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Technical Report GL-98-18
August 1998

US Army Corps
of Engineers
Waterways Experiment
Station

Final Report: RCRA Facility Investigation, Phase III Groundwater Release Characterization, SWMU 10/15 Rockeye Facility, Naval Surface Warfare Center Crane, Indiana

Volume II: Appendixes A through H

by *William L. Murphy, Roy Wade, WES*
Mark Barnhill, Indiana Geological Survey

WES

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by William L. Murphy, Roy Wade

U.S. Army Corps of Engineers
Waterways Experiment Station
3909 Halls Ferry Road
Vicksburg, MS 39180-6199

Mark Barnhill

Indiana Geological Survey
Bloomington, IN 47405-2208

Final report

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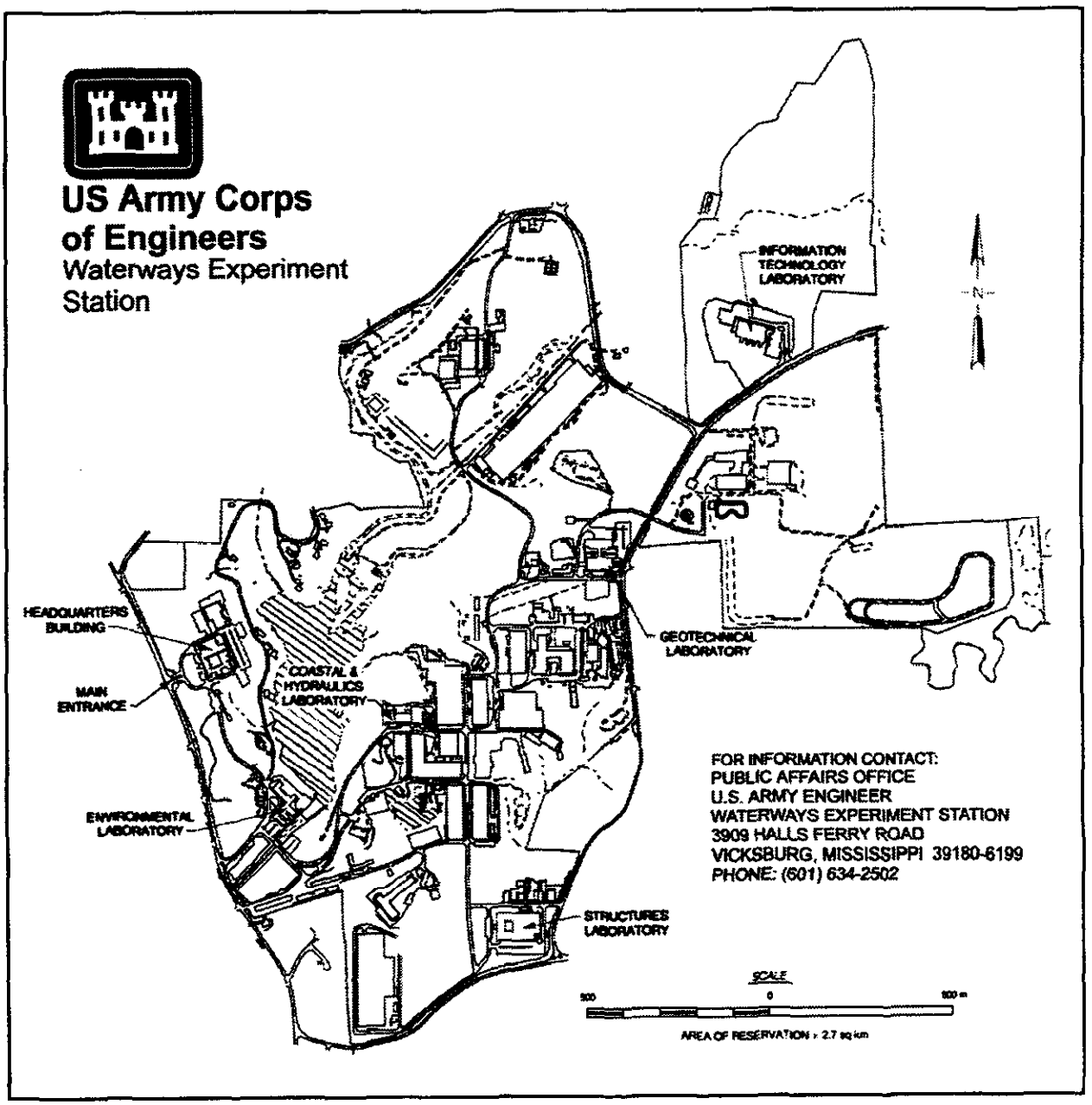

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Appendix A
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HYDROGEOLOGIC INVESTIGATION OF WASTE DISPOSAL SITES AT THE NAVAL WEAPONS SUPPORT CENTER, CRANE, INDIANA

by

Joseph B. Dunbar

Geotechnical Laboratory
USAE Waterways Experiment Station
PO Box 631, Vicksburg, MS 39180

Prepared for
Naval Weapons Support Center
Crane, Indiana

April 1982

WORKING DRAFT

Summary

The Naval Weapons Support Center (NWSC) identified areas on its installation where contaminated materials have been buried and determined that a groundwater monitoring network at each area was required to identify any subsurface contamination which might have resulted from these disposal areas. The NWSC requested the Waterways Experiment Station (WES) to install a groundwater monitoring system around each identified disposal site. A total of 13 groundwater monitoring networks; 83 monitoring wells; were installed in 11 sites throughout the NWSC. Each site contained from 5 to 15 monitoring wells with the number of wells dependent on the area of each site, the number of groundwater flow patterns encountered, or the number of disposal areas per site.

The WES conducted a soil sampling and drilling program to define the hydrogeologic characteristics and to locate and install the monitoring wells at each site. The sampling and drilling program identified two sites where the water table was encountered in the unconsolidated overburden and in the remaining sites, the water table was encountered in fractures in sedimentary rocks at depths of less than 10 ft to a maximum depth of 121 ft. The direction of groundwater flow varied, but generally conformed with the surface flow at each site. Overburden thickness at the sites ranges from less than 1 ft to more than 40 ft with soil types of predominantly clay, silt, and sand. The rock underlying the overburden consists of sandstone, shale, limestone, and interbedded coal seams of Pennsylvanian and Mississippian age.

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PREFACE

This study was performed by personnel of the Geotechnical Laboratory (GL) of the U. S. Army Engineer Waterways Experiment Station. Funding for this study was authorized by Military Interdepartmental Purchase Request (MIPR) Number N00164-IMP-04575 dated 6 June 1981 and amended 22 October 1981.

The field work was conducted during the period 17 August 1981 to 1 December 1981. Soil testing and data reduction were performed from January 1982 to April 1982 and report preparation was accomplished during this same period. The drilling was performed by the Exploration Group (EG), Engineering Geology and Rock Mechanics Division (EGRMD), GL, under the supervision of Mr. Joseph B. Dunbar, Engineering Geology Applications Group (EGAG) of the EGRMD. The physical soil tests were performed by the Soil Testing Facility, GL. Messrs. Jerald D. Broughton and Dale L. Barefoot, EGAG, assisted in data compilation and analysis. Mr. Dunbar prepared the report.

The study was conducted under the direct supervision of Mr. John H. Shamburger, Chief, EGAG, and Mr. Mark A. Vispi, Chief, EG, and under the general supervision of Dr. Don C. Banks, Chief, EGRMD, and Drs. William F. Marcuson III and Paul F. Hadala, Chief and Assistant Chief, GL, respectively.

Special acknowledgment is extended to Mrs. Cathy Andrews and Mr. Eric Foster of the Naval Weapons Support Center for their assistance during the study.

Commander and Director of WES during the conduct of the study was COL Tilford C. Creel, CE. The Technical Director was Mr. F. R. Brown.

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CONTENTS

	Page
PREFACE	2
List of Figures and Tables	5
PART I: INTRODUCTION	7
Background	7
Purpose and Scope	7
PART II: ENVIRONMENTAL SETTING	8
Geographical Location	8
Climate	8
Topography	8
Soils	10
Geology	10
Surface Water	14
Groundwater	14
PART III: DATA COLLECTION	16
Field Exploration	16
Physical Test and Cation Exchange Capacity	30
PART IV: DISPOSAL SITES	32
Mustard Gas Burial Grounds	32
Dye Burial Grounds	36
Ammunition Burning Grounds	40
McComish Gorge	43
Old Burning Pit	47
Demolition Area	52
Old Rifle Range	60
Highway 58 Dump Site A	64
Highway 58 Dump Site B	67
Pest Control Area	71
Rockeye Site	74
PART V: CONCLUSIONS	80
BIBLIOGRAPHY	86
APPENDIX A: FIELD BORING LOGS	A1
APPENDIX B: GRAPHIC FIELD LOGS	B1

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PART I: INTRODUCTION

Background

The Naval Weapons Support Center (NWSC) has located areas on its premises that might contain buried hazardous waste. These hazardous waste areas resulted from landfill dumping operations and the production and disposal of military ordnance. The NWSC determined these waste sites required a groundwater monitoring network to help ascertain any subsurface contamination problems which might result from these areas.

Purpose and Scope

The purpose of this investigation was to define the hydrogeological characteristics of each buried waste site and design and install groundwater monitoring networks around these buried waste sites which would conform with state and Federal requirements.

This study was performed at 11 predesignated areas on the NWSC where subsurface contaminations were suspected. Activities during the study included field exploration, soil sampling, well installation, and physical soil testing. Chemical analysis of soil and water samples was conducted by the NWSC and are not presented in this report.

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PART II: ENVIRONMENTAL SETTING

Geographic Location

The NWSC is located in southwestern Indiana in the northern half of Martin County and extends into portions of Greene, Daviess, and Lawrence Counties. It is situated approximately 75 miles southwest of Indianapolis and approximately 45 miles southwest of Bloomington, the nearest metropolitan area. The NWSC covers more than 60,000 acres or an area roughly ten miles by ten miles. Figure 1 shows the NWSC and surrounding area which is predominantly rural.

Climate

The NWSC is located in a warm temperate climate zone. In general, summers are warm and humid while winters are mild with cold periods of short duration. Temperature ranges from an average maximum July temperature of 89°F to an average minimum January temperature of 26°F. Precipitation is nearly evenly distributed throughout the year with maximum precipitation occurring during spring and early summer. The NWSC averages 44 inches of precipitation yearly with 42 inches of rain and 15 inches of snow. Average humidity ranges from 40 to 90 percent in summer and 60 to 90 percent in winter.

Topography

Surface relief at the NWSC consists of gently rolling hills and steep sided ridges which are dissected by numerous well-defined drainageways. Elevations at the NWSC are higher in the east and decline towards the west. The highest elevation occurs in the extreme eastern portion with an elevation of 860 feet (ft) mean sea level (MSL) while the lowest elevation of 491 ft MSL occurs in the southwestern portion of the installation.

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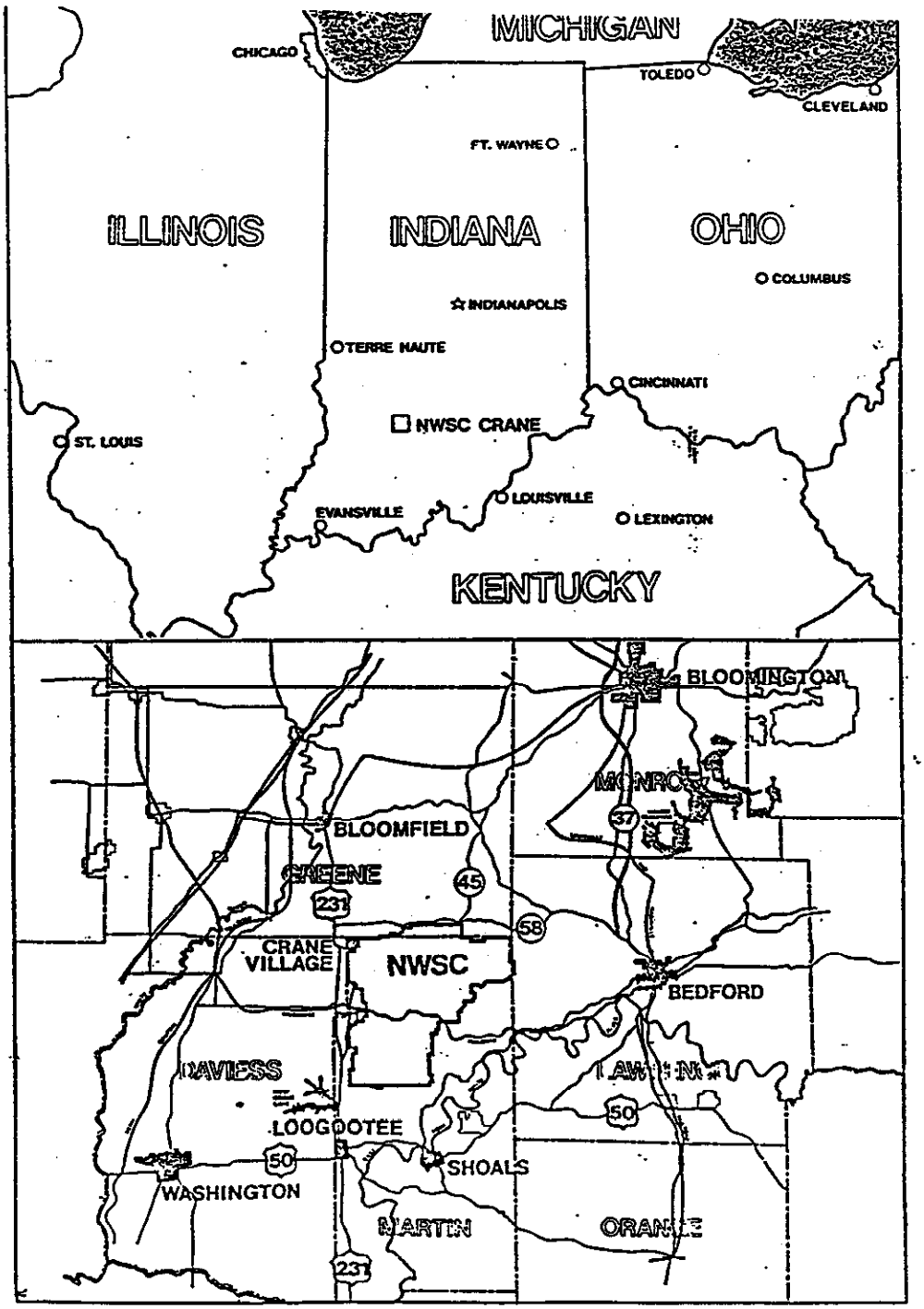

(From Naval Facilities Engineering Command)

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Figure 1. Naval Weapons Support Center and Vicinity

Soils

The United States Department of Agriculture identifies three-fourths of Martin County which contains the major portion of the NWSC as belonging to the Zanesville and Muskingum soil series. These series are identified as a dark brown organic silt loam at the surface, underlain by 48 inches of mottled tan, grey, and yellow clay with varying percentages of sand and silt. Occasionally, a clay hardpan occurs between 25 and 32 inches below surface. WES borings encountered soil thickness at the NWSC from less than 1 ft to an excess of 40 ft. These borings identified a surficial organic layer underlain by clay, silt, or sand.

Geology

The NWSC lies in a region of Indiana which was not covered by Pleistocene glacial deposits. The surface deposits are divided into two types; unconsolidated deposits of Recent and Pleistocene age and residual soils formed from the underlying rock. Recent and Pleistocene deposits occur in the many small floodplains throughout the NWSC and are composed of alluvial, colluvial, and paludal silt, sand, and gravel; and lacustrine clay, silt, and sand. Residual soils at the NWSC were derived from the underlying sedimentary rocks of the lower Pennsylvanian Raccoon Creek Group and the upper Mississippian Stephensport and the West Baden Groups. These soils are clay, silt, and sand. Lower Pennsylvanian rock at the NWSC consists of shale, sandstone, and coal beds while upper Mississippian rock consists of limestone, shale, and sandstone. Since the NWSC lies on the eastern edge of the Illinois Structural Basin, the Pennsylvanian and Mississippian sedimentary rocks dip west-southwest between 30 and 35 ft per mile into the basin. Table 1 presents the stratigraphic column of units underlying the NWSC and Figure 2 shows the distribution of these units on the installation.

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COLUMNAR SECTION SHOWING BEDROCK UNITS

TIME UNIT		MAP UNIT	THICKNESS (FEET)	LITHOLOGY	ROCK UNIT *			
PERIOD	EPOCH				SIGNIFICANT MEMBER	FORMATION		GROUP
PENNSYLVANIAN	CONEMAUGHIAN	P3	175+		MEROM Ss.	MATTOON Fm.	MATTOON Fm. (FORMATIONS MAPPED IN ILLINOIS)	MCLEANSBORO
		P3	150 to 200		LIVINGSTON Ls. / SHOAL CREEK Ls.	BOND Fm.	BOND Fm.	
		P3 WF	200 to 350		WEST FRANKLIN Ls.	*PATOKA Fm.* / SHELBURN Fm.	MODESTO Fm.	
	ALLEGHENIAN	P2	300 to 400		DANVILLE COAL (VII)	DUGGER Fm.		CARBONDALE
					SPRINGFIELD COAL (V)	PETERSBURG Fm.		
					SURVANT COAL (IV)	LINTON Fm.		
	POTTSVILLIAN	P1	250 to 500		SEELYVILLE COAL (III)	STAUNTON Fm.		*RACCOON CREEK*
					BUFFALOVILLE COAL / LOWER BLOCK COAL	BRAZIL Fm.		
						MANSFIELD Fm.		

* ROCK-UNIT NAMES FOR PENNYSLVANIAN ROCKS IN INDIANA FOLLOW THE USAGE PROPOSED BY WIER (IN PREPARATION). STRATIGRAPHY OF MIDDLE AND UPPER PENNSYLVANIAN ROCKS IN SOUTHWESTERN INDIANA. NEW NAMES ARE SHOWN IN ITALICS AND ARE TENTATIVE UNTIL FORMAL PRESENTATION.
(After Grey, Wayne, and Wier)

Table 1. Stratigraphy of Naval Weapons Support Center
(Continued)

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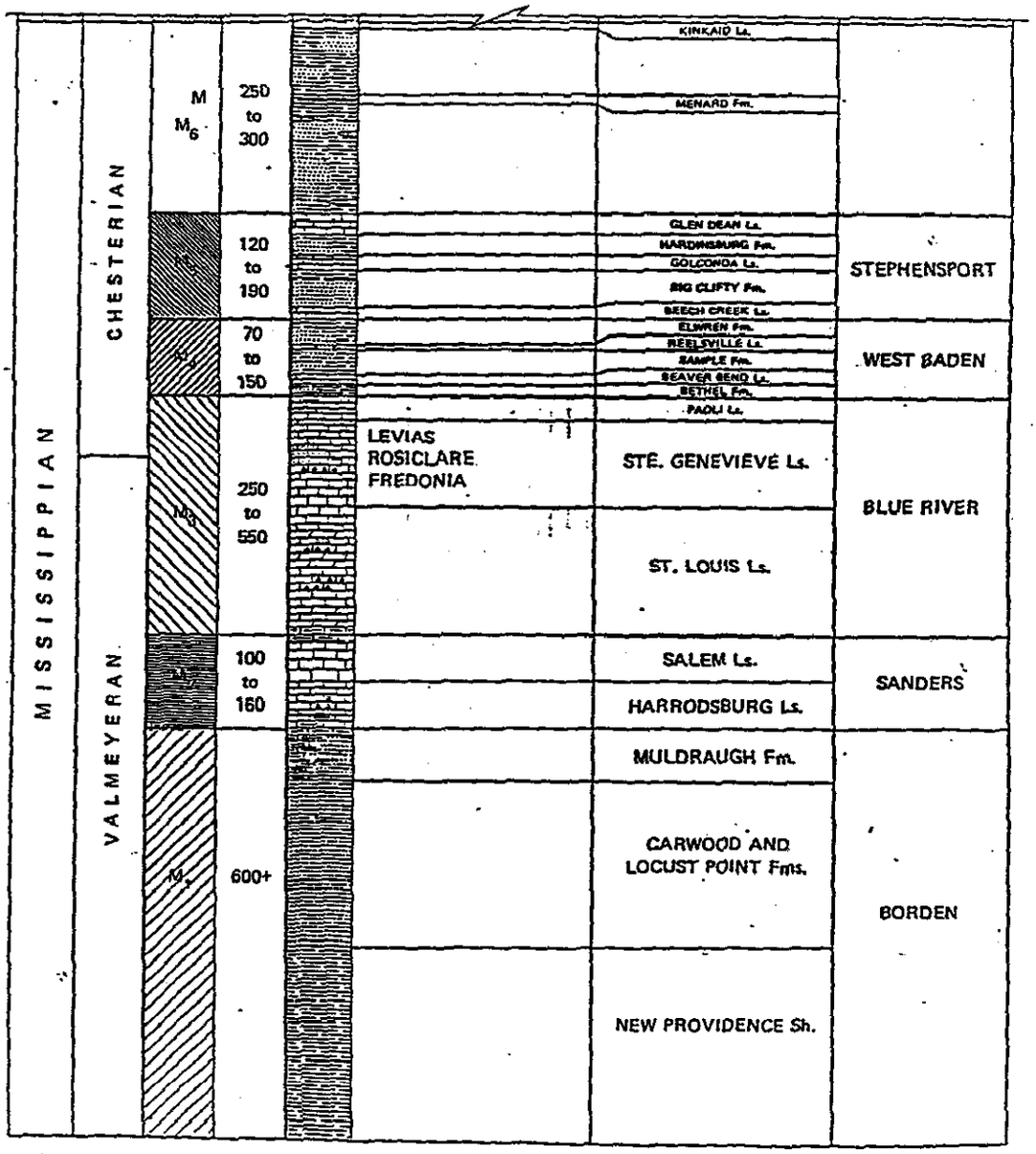
COLUMNAR SECTION SHOWING BEDROCK UNITS (CONT.)



* ROCK–UNIT NAMES FOR PENNSYLVANIAN ROCKS IN INDIANA FOLLOW THE USAGE PROPOSED BY WIER (IN PREPARATION). STRATIGRAPHY OF MIDDLE AND UPPER PENNSYLVANIAN ROCKS IN SOUTHWESTERN INDIANA. NEW NAMES ARE SHOWN IN ITALICS AND ARE TENTATIVE UNTIL FORMAL PRESENTATION.

Table 1. (Concluded)

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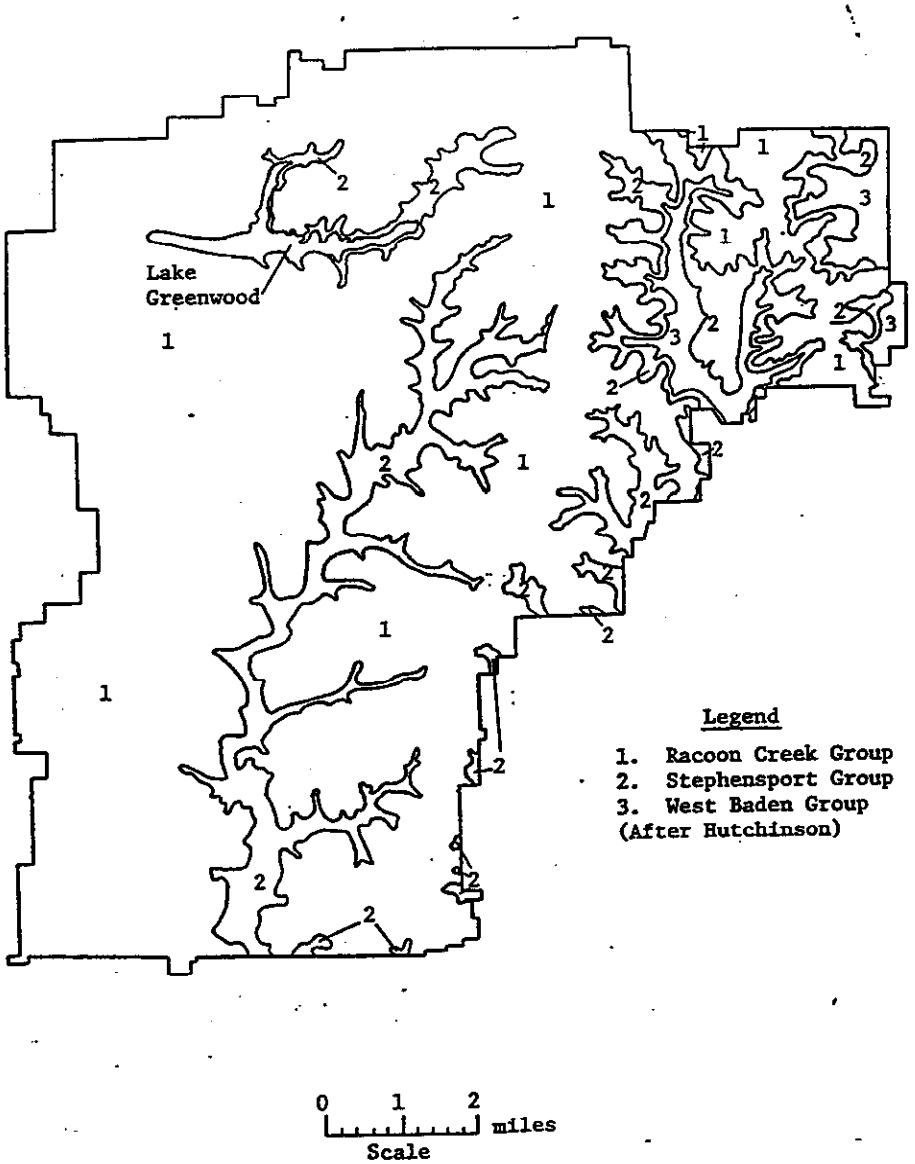

Figure 2. Distribution of Geological Groups at the NWSC.

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Surface Water

The surface drainage at the NWSC has formed a dense dendritic pattern throughout the installation that flows in a general southerly or southwesterly direction. Seven creeks in five drainage basins carry surface water off the installation where it eventually drains into the East Fork of the White River. Figure 3 shows the basins and drainages of the NWSC. Drainage Basin IV consists of Boggs and Turkey Creeks which are the primary drainageways for the installation and drain the majority of the area. The north and northwest section (Basin I) is drained by Furst Creek, the eastern portion (Basin III) is drained by the Sulphur Creek Complex, the extreme eastern portion (Basin II) is drained by Indiana Creek, and the southwestern section (Basin V) is drained by Seed Tick Creek. Also located within the installation are several small ponds and Lake Greenwood, an 800 acre spring-fed lake in the northwestern portion of the installation.

Groundwater

Detailed groundwater information at the NWSC is lacking since potable water is derived primarily from Lake Greenwood. Regionally, groundwater flow is expected to conform with the westward dipping bedrock with a gradient approaching the dip while locally, groundwater flow is likely to parallel the surface drainage on the installation. Wells installed by WES for the groundwater monitoring network generally showed groundwater flow agreed with local drainage. Seasonal fluctuations in the water table are expected to be slight since precipitation is well distributed throughout the year.

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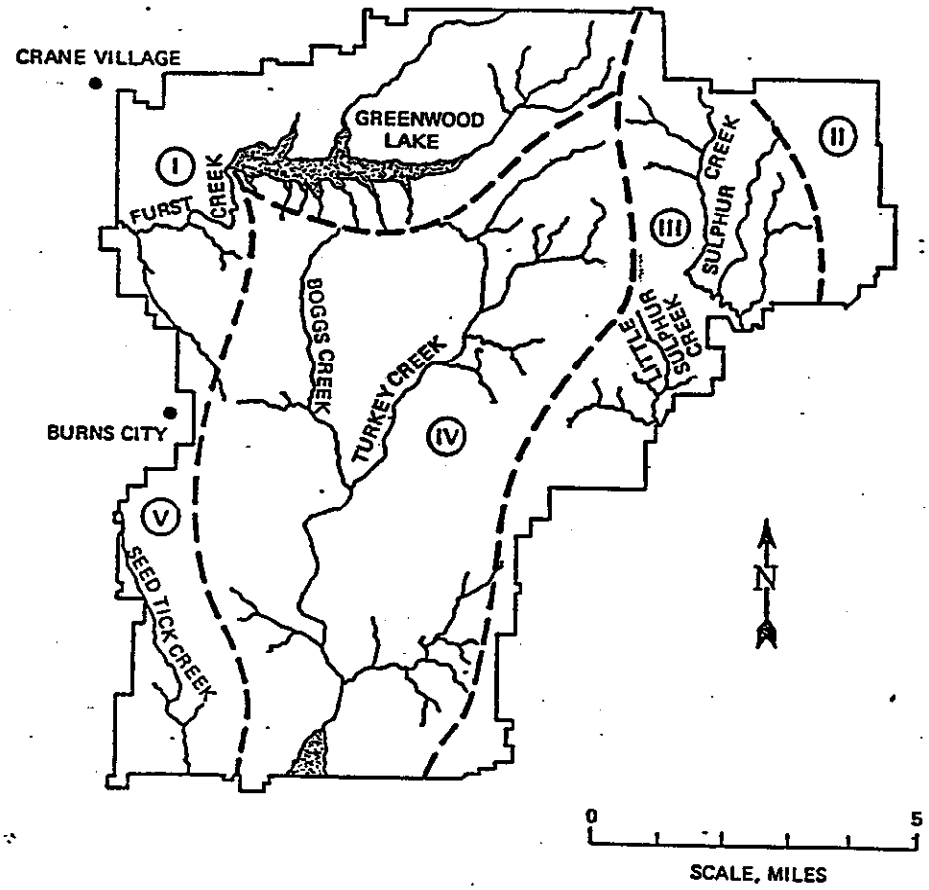

Figure 3. Surface Drainage at the NWSC.

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PART III: DATA COLLECTION

Field Exploration

The WES began installation of a groundwater monitoring system around each buried waste site in August 1981 and concluded work in December 1981. Thirteen groundwater monitoring networks (containing a total of 83 monitoring wells) were installed at 11 sites on the NWSC. Figure 4 identifies and locates the disposal sites on the NWSC. The installation of each network involved a soil sampling and drilling program to help define the hydrogeological characteristics at each site. The NWSC was responsible for the sampling and chemical analysis of water samples from each monitoring site, with the WES assisting the NWSC in obtaining water samples from the Demolition Area, the Old Rifle Range, the Ammunition Burning Grounds, and the Dye Burial Grounds. The NWSC initiated, prepared, and monitored all safety aspects of the drilling and sampling operations. Necessary support equipment, facilities, and personnel were also provided by the NWSC.

Field procedure

The installation of a monitoring network around each site was conducted in two phases. Phase one was concerned with determining depth to groundwater and the direction of groundwater flow by installing three monitoring wells around each disposal area. Well locations were based on the site topography and estimated water table gradient, and wells were located 25 to 75 ft from the site perimeter. When installed, the wells formed an approximate equilateral triangle around each area with one well up gradient and the remaining two wells down gradient of each disposal site. Water level measurements were recorded daily for seven days and weekly thereafter following each well installation (water levels were measured with an M-scope, a device similar to a volt-ohm meter). The NWSC surveyed all well locations and riser pipe elevations prior to implementation of the second phase. Groundwater elevations from the three initial wells were used to determine the direction of flow and the plane of the water table for each disposal site.

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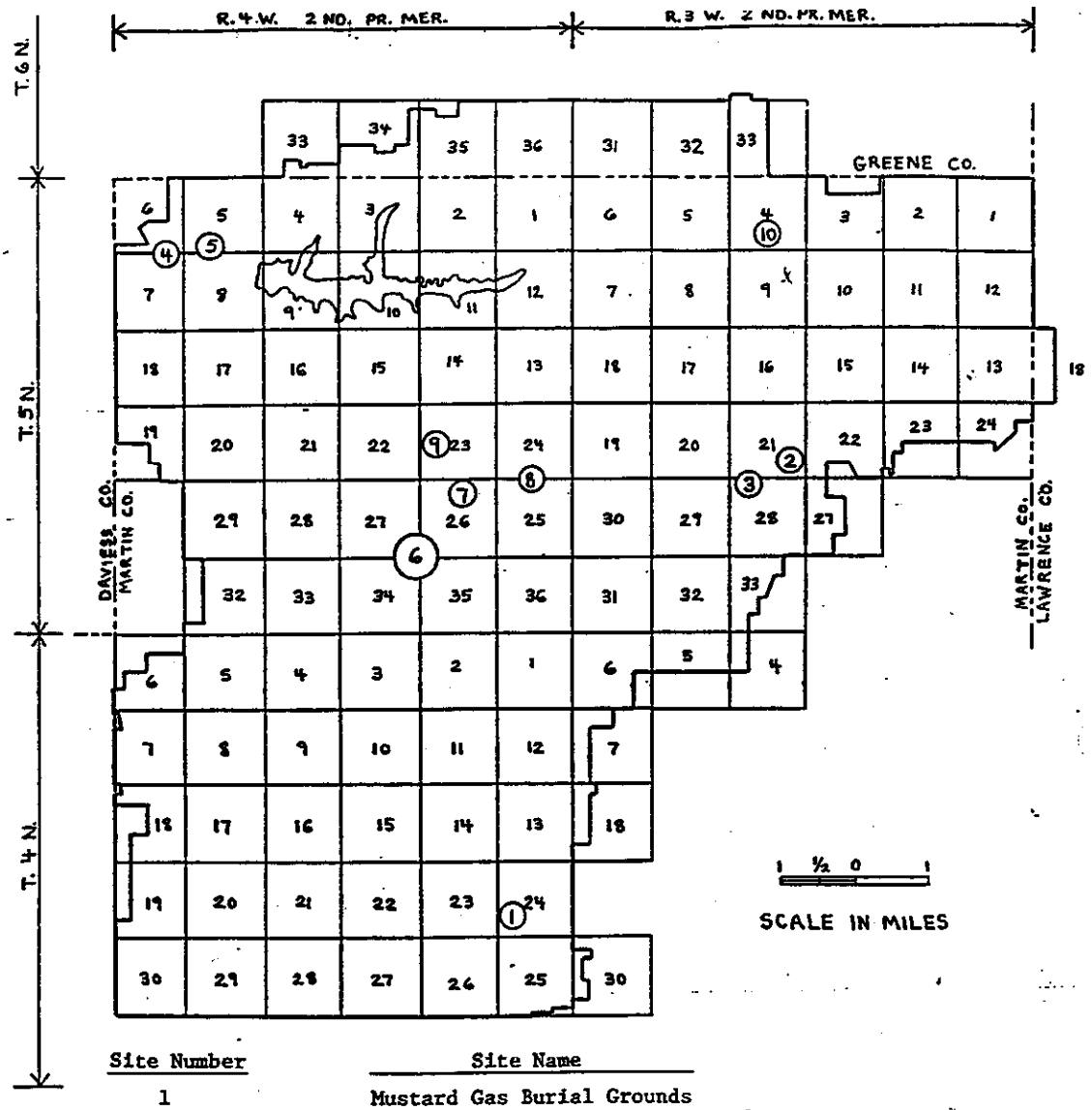

Site Number	Site Name
1	Mustard Gas Burial Grounds
2	Dye Burial Grounds
3	Ammunition Burning Grounds
4	McComish Gorge
5	Old Burning Pit
6	Demolition Area and Old Rifle Range (included under Site 6 but separate area)
7	Highway 58 Dump Site A
8	Highway 58 Dump Site B
9	Pest Control Area
10	Rockeye Site

Figure 4. Location of Groundwater Monitoring Systems

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Phase two consisted of installing a sufficient number of wells to obtain a minimum of three monitoring wells along the down gradient perimeter of each disposal site. These wells were located 25 to 75 ft from the site perimeter and equally spaced along the down gradient length to insure optimum subsurface coverage. Additional monitoring wells were installed where more than one direction of flow was encountered or where the down gradient perimeter was large. Prior to drilling the down gradient wells, a surveyed ground elevation was obtained where possible, if not, an estimate of the ground elevation was made to predict the depth where groundwater would be encountered. If the water table was as predicted, the remaining down gradient wells were installed. If the water table was not at the predicted depth, the completed well was given time to stabilize and the new three point problems solved with the next well located accordingly.

Soil sampling procedure

Undisturbed and disturbed soil samples were obtained using two truck-mounted Failing 1500 drilling rigs. An undisturbed soil sample is defined as a sample of minimal disturbance suitable for laboratory testing. The primary method used in obtaining undisturbed soil samples was with a 3-inch (in.) -diameter (diam), fixed piston sampler or Hvorslev sampler (Figure 5). A 3-in. Shelby tube, mounted to the sampler head, was pushed with hydraulic pressure into the stratum being sampled. The sampler was retrieved from its position and the tube removed from the sampler head. Approximately 3 inches of the soil sample was removed from the bottom of the tube for field classification and then sealed into a jar and labeled. Field classification consisted of identifying soil type, color, consistency, water content, and any other visible physical characteristics. Packers were inserted in each end of the sample tube and the sample tube labeled for storage at the NWSC for later shipment to WES for physical testing.

Additional undisturbed sampling methods were employed using a Pitcher sampler (Figure 6) or Dennison barrel. Both sample techniques use an inner sample tube and outer barrel with bit which is drilled into the sample interval. These methods were primarily used with hard soils or weathered rock and very coarse soils where the Hvorslev sampler was not effective.

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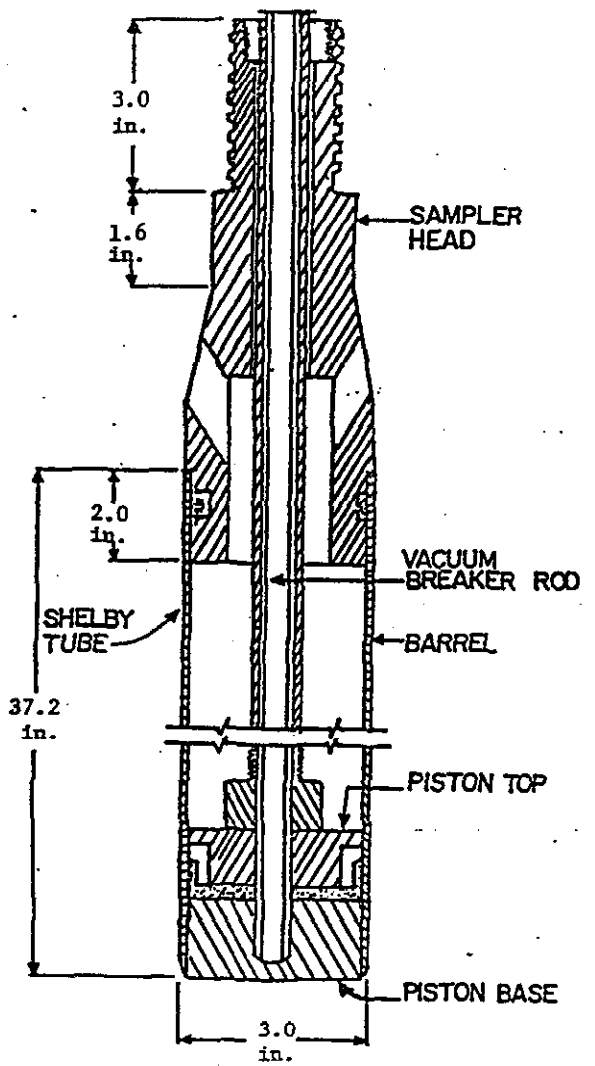

Figure 5. Sketch of Hvorslev Sampler or 3-in. Fixed Piston Sampler

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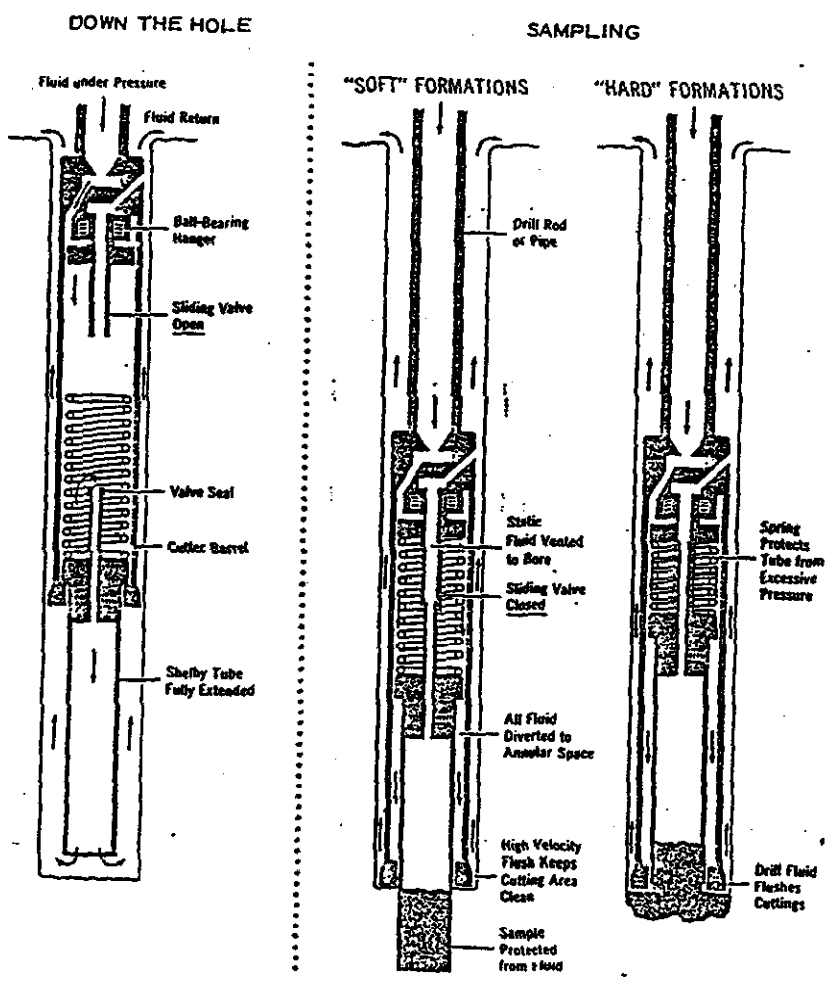

Figure 6. Sketch and Operation of Pitcher Sampler.

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Disturbed soil samples were obtained with a split-spoon sampler (Figure 7). A disturbed soil sample contains all the constituents of a particular stratum, but the original structure has been altered. The split-spoon sampler was pushed with hydraulic pressure into the same interval where the Hvorslev sampler failed to obtain a sample. This sample loss generally occurred in very moist or wet sands. The split-spoon sampler was retrieved from its position, disassembled, and the sample removed from the barrel portion where it was classified, sealed into a jar, and labeled for later shipment to WES for laboratory testing.

Additional disturbed soil samples were requested by the NWSC from the Dye Burial Grounds and an ash pile at the Ammunition Burning Grounds. These soil samples were obtained with a folding auger and composite jar samples were made for every 5 ft of material sampled. The NWSC required these samples to conduct chemical analysis on the soil and ash from these areas.

Sampling frequency

The sampling program called for 3-in. fixed piston undisturbed soil samples to be taken at 5-ft intervals - 0, 5, 10 ... ft - until either the water table or rock was encountered. If water was encountered in the overburden, two additional soil samples were taken at 5-ft and 10-ft below the depth where water was first encountered. If bedrock was encountered, boring advance was changed to rock drilling.

Boring advance between sample intervals was made with either a hollow stem auger or folding-solid auger. The hollow stem auger is a combination casing and auger which is used in soils where the boring will collapse when not supported. The folding or solid auger was used primarily in boring advance where soil borings tended to remain open. The hollow stem auger was used only at McComish Gorge and the Old Burning Pit where soils were predominantly coarser-grained.

Drilling

Drilling was initiated where rock was encountered. Rock drilling at the NWSC was done either with a 5-5/8-in. rock bit or 4-in. inside diameter (I.D.) x 5½-in. outside diameter (O.D.) core barrel with diamond bit (Figure 8). At least one boring per site was drilled with the core barrel

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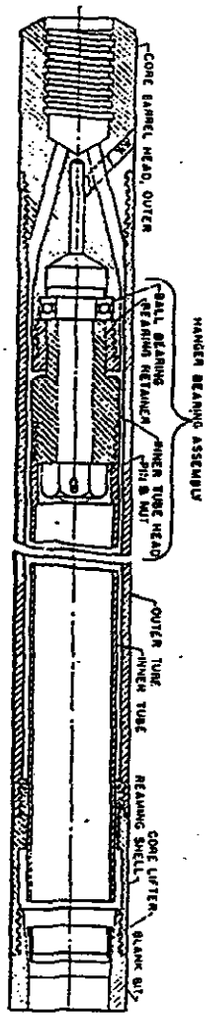

Figure 8. Sketch of 4-in. I.D. x 5-1/2-in. O.D. Core Barrel.

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to provide detailed lithologic information and the remaining borings were drilled with a rock bit. Boring advance was ended when the boring was 10 ft below the water table.

Air was used as a medium during rock drilling. A 650 cubic feet per minute air compressor furnished the necessary pressure to remove cuttings from the boring and lubricate the rock bit. During the coring operation it was occasionally necessary for water to be used as a drilling medium instead of air. This occurred when the boring was too deep for cuttings to be efficiently removed by air or the water table prevented the cuttings from reaching the surface. The preferred medium was air because water could mask the water table.

Samples from core borings were not saved, but detailed lithological logs and photographs were made from rock samples. Lithological classification from rock bit borings was made on drill cuttings which identified type, color, grain-size, water content, and drilling resistance of the material. Appendix A contains the field boring logs and Appendix B graphically summarizes the information from the field boring logs.

Well installation

Well installation for each boring was dependent on the site geology. If the water table was encountered in the overburden, one of three situations could occur which was easily determined during the soil sampling operation by pushing two undisturbed soil samples below the depth where water was encountered. Where the saturated zone was found to equal or exceed 12.5 ft, well installation would correspond to Figure 9 and where the saturated zone was less than 12.5 ft, well installation would correspond to Figure 10. The third type of overburden well installation is illustrated in Figure 11 and occurs where the saturated zone is less than 12.5 ft and overlies rock. Figure 12 illustrates installation where the water table is in rock which represents the majority of wells installed at the NWSC.

A well string was made from 2-in. schedule 40 PVC pipe after the depth of the monitoring well was determined. All well strings consisted of a bottom capped silt trap, a slotted section of PVC screen (preconstructed 10-ft

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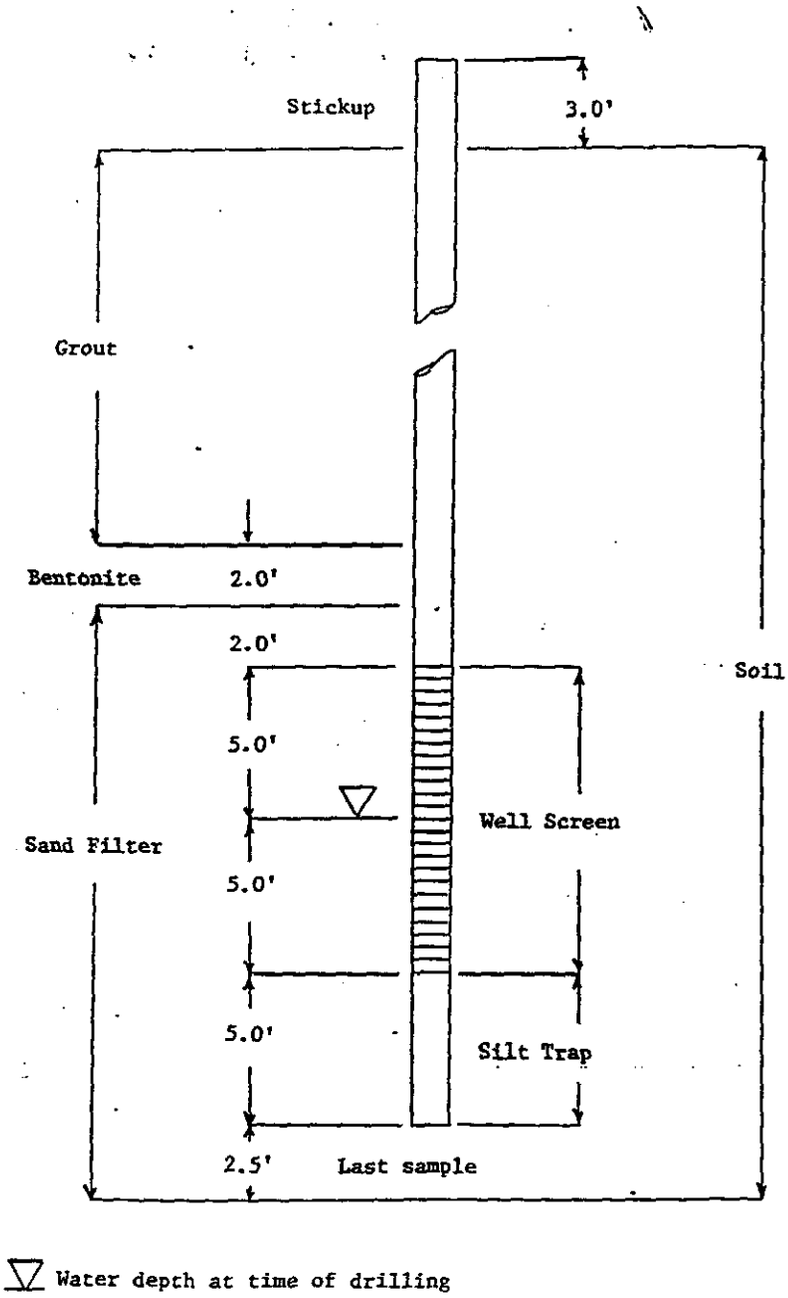

Figure 9. Monitoring Well When Saturated Zone Equals or Exceeds 12.5 ft.

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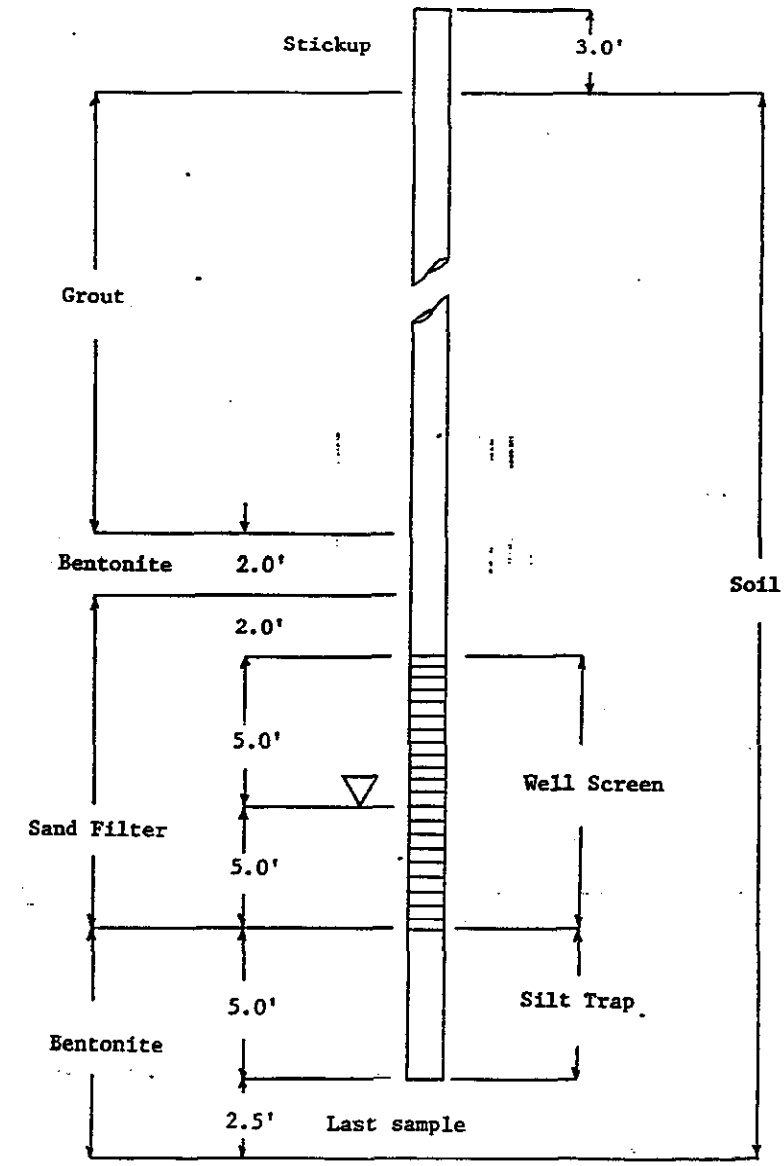

▽ Water depth at time of drilling

Figure 10. Monitoring Well When Saturated Zone is Less Than 12.5 ft Thick and Overlies Dry Soil.

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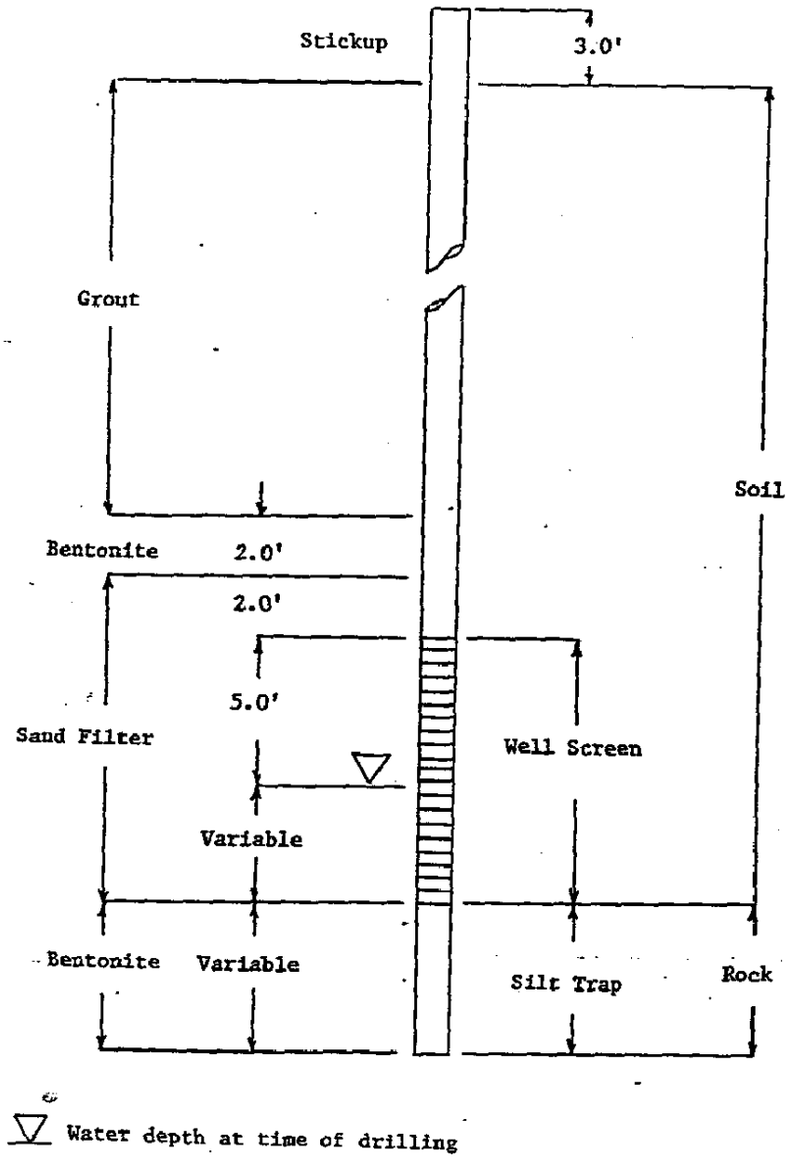

Figure 11. Monitoring Well When Saturated Zone is Less Than 12.5 ft Thick and Overlies Rock.

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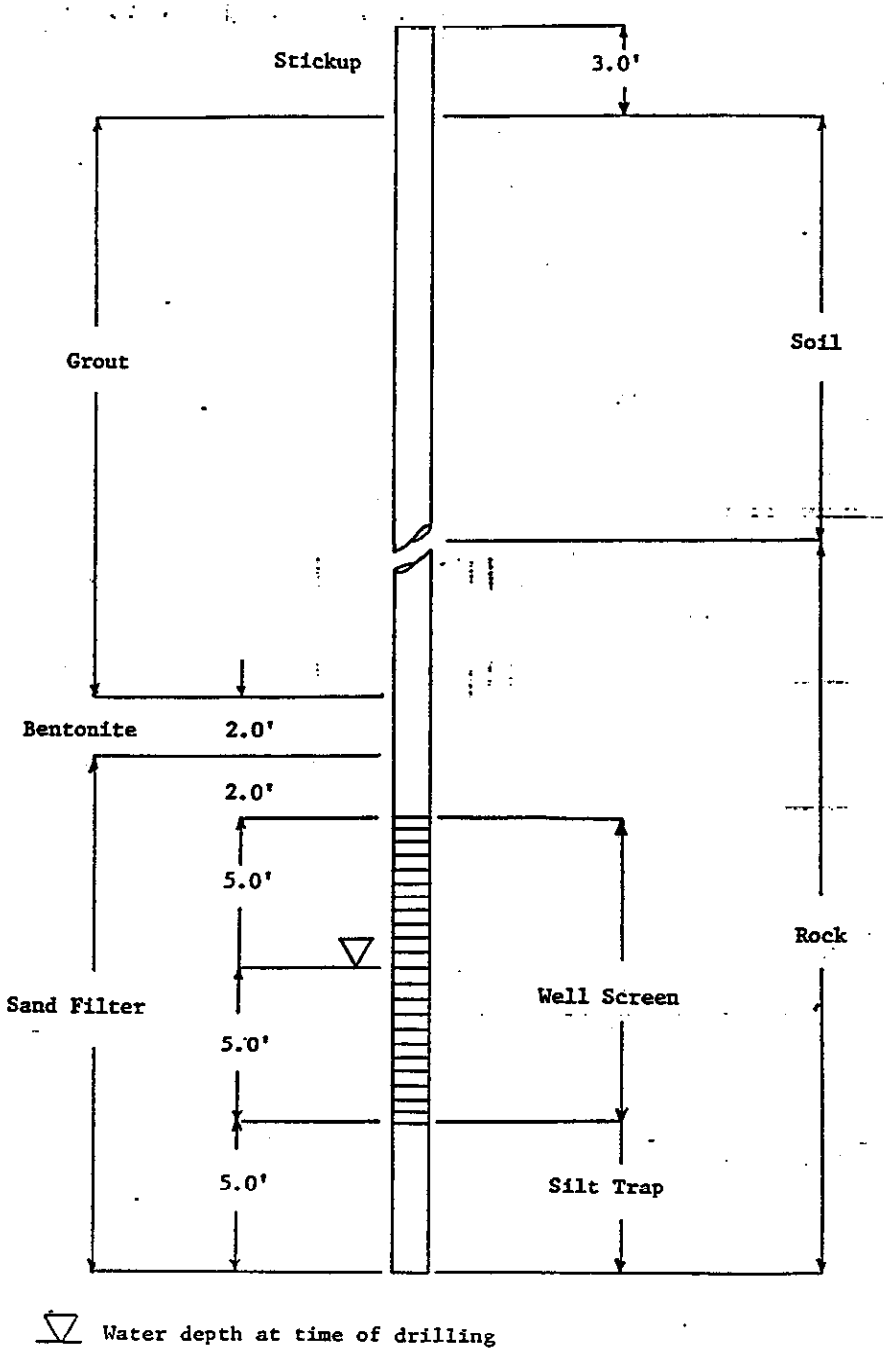

Figure 12. Monitoring Well with Water Table in Rock.

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sections with slot width opening of 0.020 in.) and a solid riser pipe extending 3 ft above ground surface. All joints were sealed with PVC cement to prevent leakage and a small vent was sawed into the riser pipe cap to allow equalization of pressure. In shallow borings the well string was lowered as a complete unit while in deeper borings it was necessary to glue the well string in sections when lowering to the desired depth. If the hollow stem auger was used in boring advance (McComish Gorge and Old Burning Pit), the well string was lowered through the hollow stem auger and the hollow stem auger removed.

Well completion was dependent on the applicable geological condition in Figures 9 through 12. If the saturated zone was less than 12.5 ft and was underlain by soil (Figure 10) or bedrock (Figure 11), a bentonite seal was placed around the silt trap to prevent possible contamination of the underlying material from the water table. If the saturated zone was greater than 12.5 ft (Figure 9) or the water table was found in bedrock (Figure 12), a washed filter sand was placed around the silt trap. In all constructions, the annulus between the well screen and boring wall was filled with a washed filter sand (laboratory test results on the filter sand are contained in Appendix E) to a level approximately 2 ft above the top of the screen, followed by approximately 2 ft of bentonite. The remaining annulus was grouted using a water, cement, and bentonite mixture. The bentonite was added to the grout to prevent shrinking and cracking during the curing process. Surface depressions caused by settling of the grout mixtures were later filled with a similar mixture.

In certain locations additional protection to the well was supplied by a 3-in.-diam, steel pipe with screw cap. All wells in the Demolition Area and the Old Rifle Range were fitted with protector pipes. Those locations where the possibility of damage might result from snow removal or high vehicle trafficked areas were also fitted with protector pipes. These protector pipes were cemented 2 ft below ground surface, vented in the cap, and contained a drain hole at the base. The drain hole prevented trapped water from freezing during the colder months and possible damage to the inner PVC riser pipe. Each monitoring well was labeled and Appendix C contains diagrams of all wells installed. Appendix D contains the water level measurements on all monitoring wells installed.

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Physical Test and Cation Exchange Capacity

Physical test

Standard soil test procedures as specified by Engineering Manual 1110-2-1906 "Laboratory Soil Testing" were followed during testing. Classification tests (Atterberg limits and grain size distribution of soils), water content, and density tests were performed on all tube samples. Classification tests and water content were performed on all jar samples where no tube samples existed. Permeability tests were performed on selected samples from each site. Detailed testing procedures are presented in Appendix E with laboratory soil test data.

Classification of soils was made according to the Unified Soil Classification System (USCS) which depends on the grain size distribution and Atterberg limits. Grain size distribution was determined with standard sieves and the Atterberg limits (liquid and plastic limits) were determined with standard devices. The liquid and plastic limits are the water contents at the boundaries between the semiliquid and plastic state and the plastic and semisolid state, respectively. Figure 13 shows the USCS with which the NWSC soil samples were described.

Water content and soil density are important engineering relationships and are useful correlations among samples for which a full suite of test data are not available. Water content is the amount of free water in a soil and soil density is the dry weight per soil volume.

Permeability tests were performed on one to three representative samples from each site to evaluate the hydrogeological conditions at each disposal site. The samples above bedrock and the water table furnished an approximate measure of possible migration of contaminants.

Cation exchange capacity

Cation Exchange Capacity (CEC) test procedures as specified by Technical Report EPA/CE 81-1 "Procedures for Handling and Chemical Analysis of Sediment and Water Samples" were followed during testing. The CEC of a soil is a measure of the cations (positive charged ions) reversibility capacity from the surface of the crystalline matrix of a mineral. These cations may be released into the water table under appropriate conditions. CEC tests were generally performed on the jar sample from the first sample tube in each boring. Detailed chemical test procedures and results are included in Appendix E.

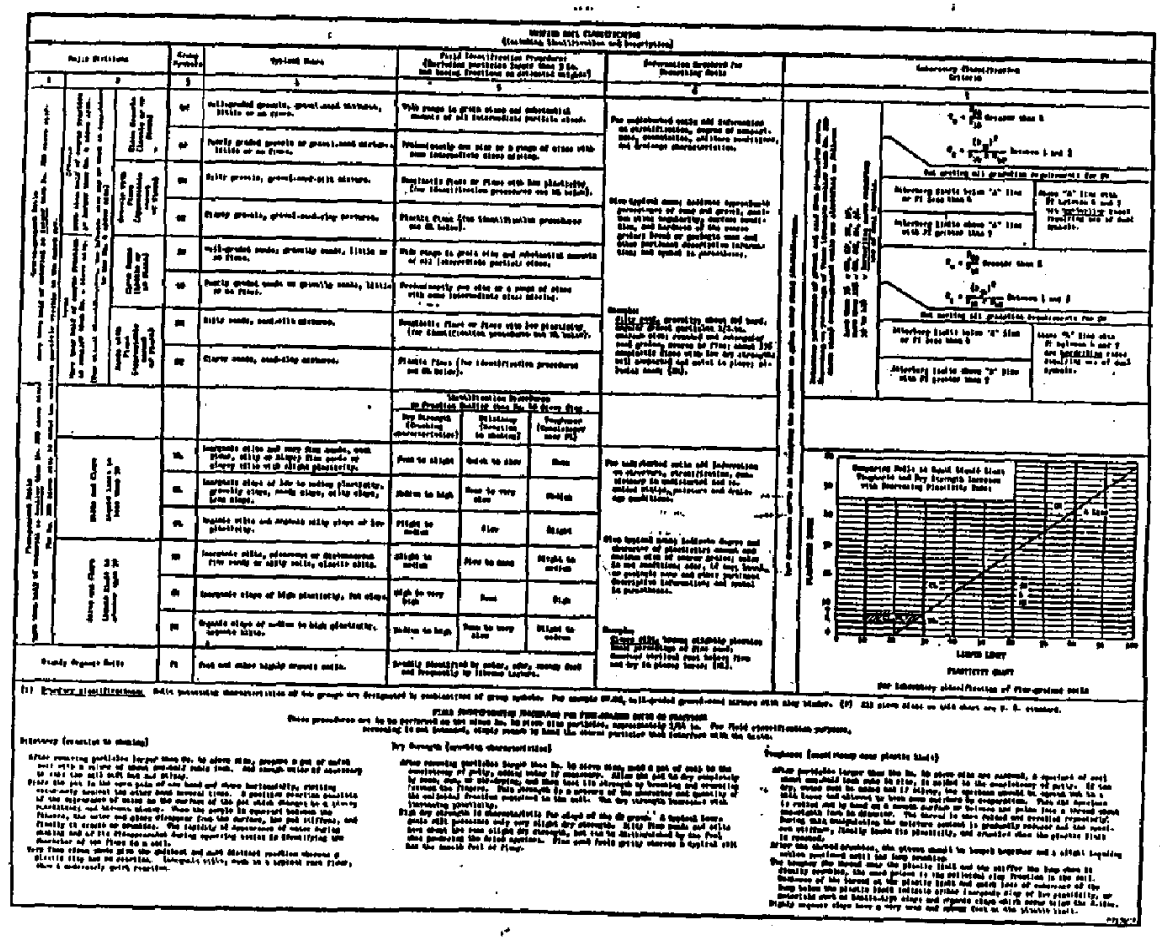

Figure 13. Unified Soil Classification System (USCS)

of 18.5 ft, the sandstone is interbedded with a grey to dark grey shale with the shale content increasing with depth. At 23.5 ft, core changes to a black, soft, uniform shale. Cross section A-A' (Figure 45) shows boring and groundwater data from 7 borings. Boring logs are presented in Appendixes A and B.

Groundwater

Groundwater at the Pest Control Area was encountered in the overburden and in fractures in the underlying sandstone. Between the up gradient and down gradient monitoring wells, groundwater elevations range from 719 to 705 ft MSL, a difference of 14 ft. A contour map constructed from water measurements of 13 December 1981, shows groundwater flow to be towards the west behind Building 2189 and towards the west-northwest at the buried waste storage tank (see Figure 46). The groundwater data are presented in Appendix D.

Physical and chemical test

Laboratory classification of the soil samples ranged from clay (CL) to clayey sand (SC). These soils are tan, brown, and reddish brown. Soil permeability for a clay (CL) soil (sample 1, boring 3) was calculated to be 3.52×10^{-7} cm/sec and this soil composes 68 percent of the samples from this site. Appendix E presents the physical and chemical tests results.

Rockeye Site

Location

The Rockeye Site is located in the SW¼ NW¼ SE¼, Sec. 4, T5N, R3W (Figure 4). It consists of two wells located along each bank of the stream approximately 200 to 250 ft from Magazine 1569 along Highway 165. Figure 47 shows well locations and the approximate stream course. The NWSC requested two wells to monitor surface discharge from the Rockeye Facility which was reported seeping into the stream bed at this location.

Geology

Overburden along each bank of the stream was around 7 ft thick and was underlain by a brown, fine-grained, quartz sandstone from the Mansfield Formation of the Raccoon Creek Group and a grey, moderately hard limestone from the

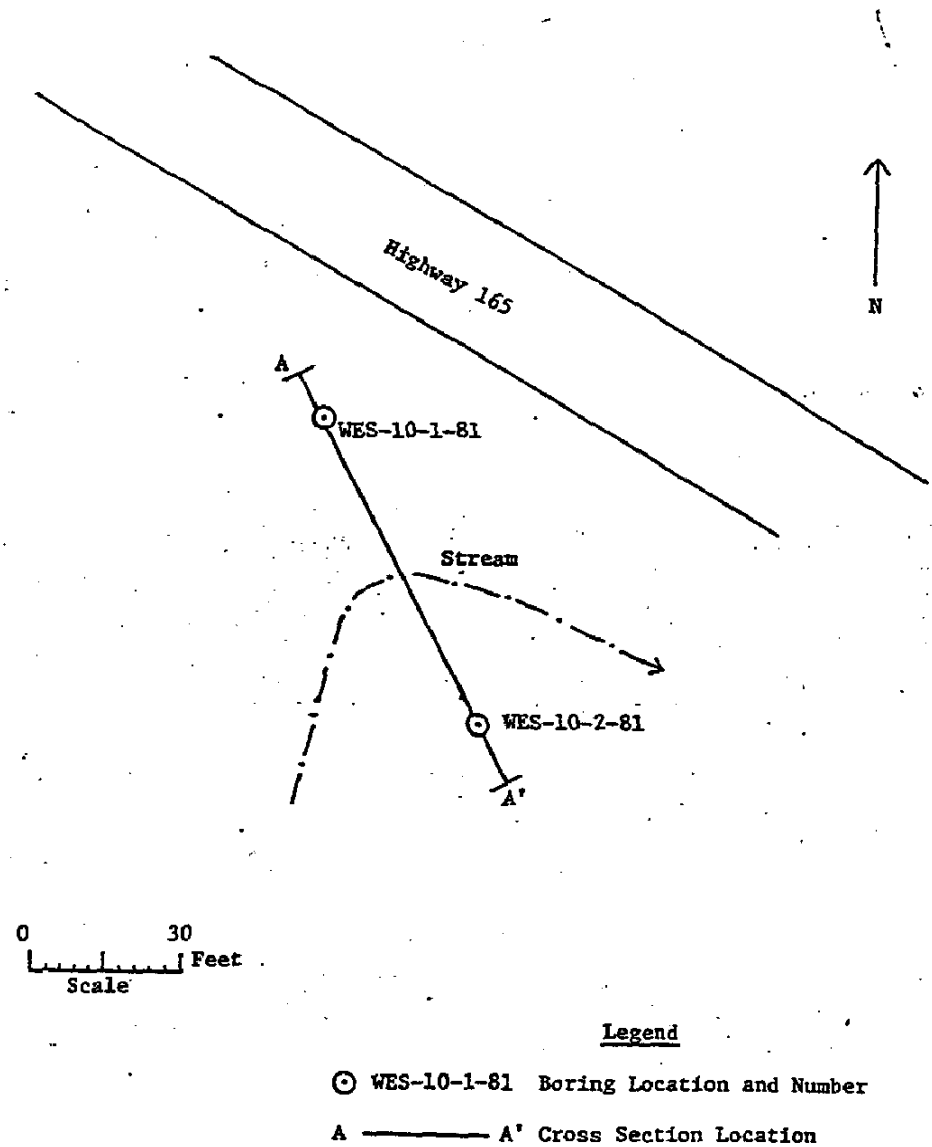

Figure 47. Well Locations and Cross Section Location of Rockeye Site.

Glen Dean Limestone Formation of the Stephensport Group (Table 1). Cross section A-A' (Figure 48) shows boring and groundwater data. Boring logs are presented in Appendixes A and B.

Groundwater

Groundwater at this location was encountered in fractures in the sandstone. Since only two wells were installed, the direction of groundwater flow cannot be determined, but in all probability conforms with the surface drainage.

Physical and chemical test

Laboratory classification of three soil samples were silty sand (SM), clayey sand-gravel (GC), and clay (CL). These soils are brown. Soil permeability for a clay soil (sample 1, boring 1), was calculated to be 5.20×10^{-6} cm/sec. Appendix E shows the chemical and the physical tests results.

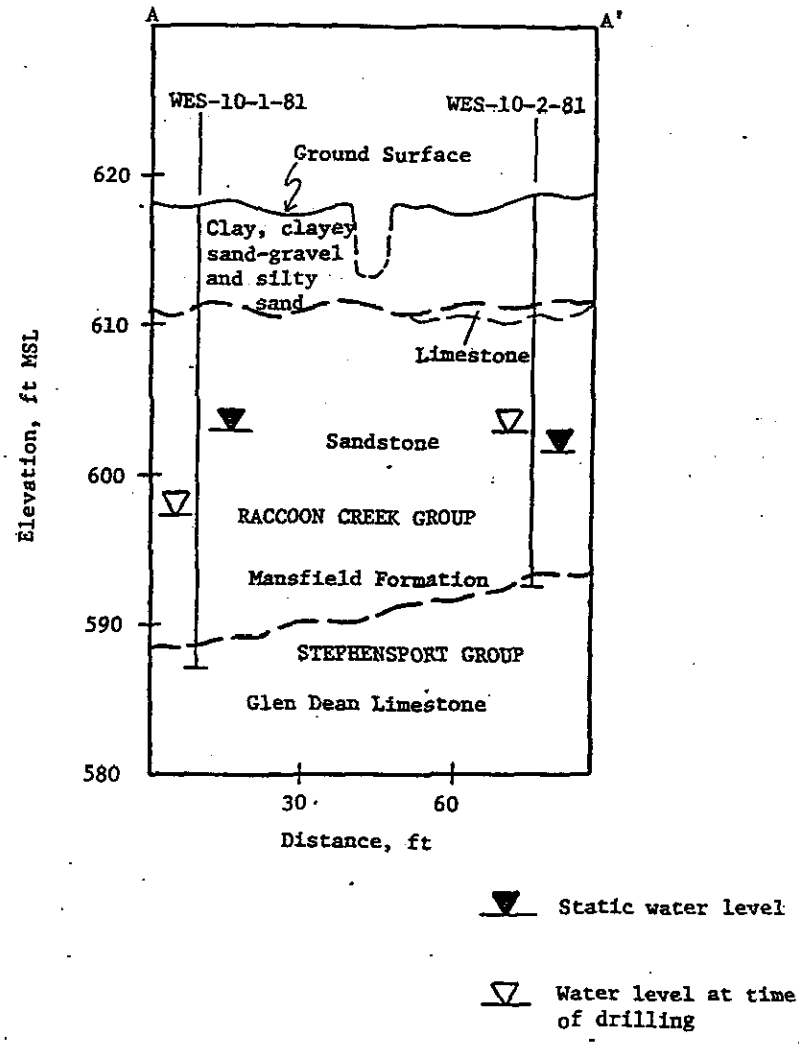

Figure 48. Geological Cross Section A-A' of Rockeye Site.

BORING LOG
FIELD DATA

Project C.N.W.S.C. Groundwater Study. Site C.N.W.S.C., Indiana Date 20Nov81
Location Rockeye N. Discharge Monitoring Well- Magazine 1569 Job No. 491-6152-1KGR21/22
Drill Rig Failing Inspector J. Dunbar Operator C. Drake Surface El 617.80 Boring No. WES-10-1-81

SAMPLE NUMBER	DATE TAKEN 1981	STRATUM FROM	STRATUM TO	DRIVE FROM	DRIVE TO	SAMPLE FROM	SAMPLE TO	TYPE OF SAMPLER	Hyd. Press	Cont	CLASSIFICATION AND REMARKS
1	20Nov	0.0		0.0	0.5	0.0	1.84	3" Shelby Tube	0	ST.	Gravelly Sand (SW): brown in color,
1A				0.5	1.0	1.84	2.0		10	Jar	dry, fine to coarse sand with fine
				1.0	1.5				10		to coarse angular & rounded mixed gravel.
				1.5	2.0				30		Spl. length: 2.00'
			4.1	2.0	2.5				50		Compaction: 0.50'
				0.0	5.0	—		7" Folding Auger	—		Cleanout:
2	20Nov	4.1		5.0	5.5	5.0	6.16	3" Fixed Piston Sampler	20	ST.	Sand (Sp): fine grained, orange
2A				5.5	6.0	6.16	6.41		20	Jar	brown in color, moderate to
				6.0	6.5				30		little cohesion, dry-
				6.5	7.0				200		Spl. length: 1.41
				7.0	7.19				460		Compaction: 0.25
	20Nov	0.0	7.19	5.0	30.5	—		5½" Rock Bit	—		Overburden: See above:
		7.19	17.3								Sandstone: reddish brown-brown: soft
		17.3	19.0								Sandstone: brown, med hard,

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Sheet 1 of 3 Sheets

IN5 170 023 498

BORING LOG
FIELD DATA

Project _____
Location _____ Site _____ Date _____
Drill Rig _____ Inspector _____ Operator _____ Surface El _____ Job No. _____
Boring No. WES-10-1-81

SAMPLE NUMBER	DATE TAKEN	STRATUM FROM	STRATUM TO	DRIVE FROM	DRIVE TO	SAMPLE FROM	SAMPLE TO	TYPE OF SAMPLER			CLASSIFICATION AND REMARKS
		190	20.5								Sandstone: brown, soft. WATER
		20.5	26.3								Sandstone: brown, soft to med.
		26.3	28.8								Sandstone: brown, hard.
		28.8	29.5								LOST CUTTINGS... Reddish colored water
		29.5	30.5								LOST CUTTINGS — GREY COLORED WATER HARD DRILLING (Possible LMS).
											Bailed & washed hole. Set
											well as in page 3. Above
											data to be used for general
											stratigraphy only. Red colored
											water was observed from
											20.5 ft.

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Sheet 2 of 3 Sheets

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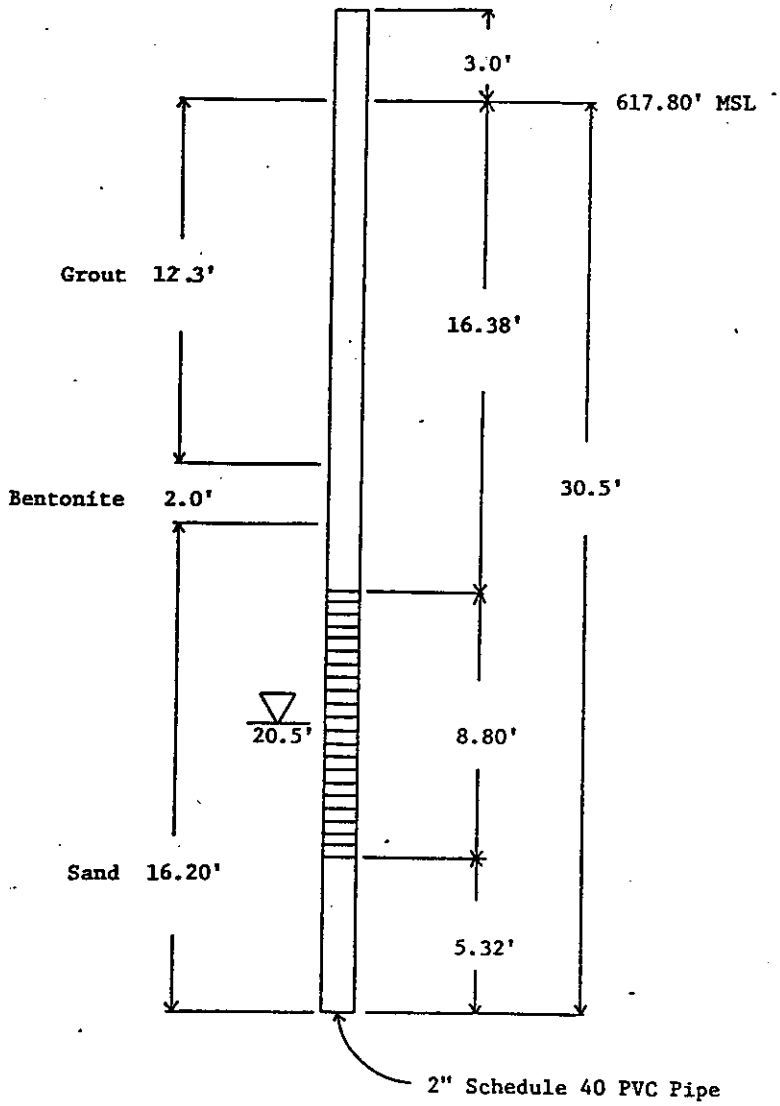

Well screen

Water depth at time of drilling

NWSC, Crane, Indiana
Rockeye Site
Well Completion
Boring Number: WES-10-1-81

BORING LOG
FIELD DATA

Project C.N.W.S.C. Groundwater Study — Site C.N.W.S.C. Indiana — Date 22 Nov. 81
Location Rockeye North Discharge - Magazine 1569
Drill Rig Failing — Inspector J. Dunbar — Operator C. Drake — Surface El 618.51 — Job No. 441-6150.116R21/22 — Boring No. NWS - 10-2-81

SAMPLE NUMBER	DATE TAKEN 1981	STRATUM FROM	STRATUM TO	DRIVE FROM	DRIVE TO	SAMPLE FROM	SAMPLE TO	TYPE OF SAMPLER	Hyd. Press	Cont.	CLASSIFICATION AND REMARKS
1	22 Nov.	0.0		0.0	0.5	0.0	1.29	3" Shelby Tube	0	St.	Silty Sand (SM): dark brown in
1A				0.5	1.0	1.29	1.46		0	Jar	color, dry, soft, very fine grained,
				1.0	1.5				0		slight cohession.
				1.5	2.0				0		Spl. length: 1.46
			4.4	2.0	2.5				0		Compaction: 1.04
				0.0	4.4	—		7" Folding Auger	—		Cleanout:
		4.4	7.1	4.4	9.6	—		4x5½" Core Bbl	—		
		7.1	25.0	4.4	9.6	—		6¾" Rock Bit	—		Sandstone: dark brown to light orange
				9.6	15.8	—		4x5½" Core Bbl	—		brown in color (95%) with areas of
				9.6	15.8	—		6¾" Rock Bit	—		reddish coloration, very fine grained
				15.8	20.8	—		4x5½" Core Bbl	—		quartz sand, slightly weathered
				15.8	20.8	—		6¾" Rock Bit	—		to extreme weathering at/near
				20.8	25.8	—		4x5½" Core Bbl.	—		surface, generally friable throughout.
				20.8	25.8	—		6¾" Rock Bit	—		Incomplete core recovery - See
											ENGR. FORM 1836 PAGE 3 of 4.

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Sheet 1 of 5 Sheets

IN5 170 023 498

BORING LOG
FIELD DATA

Project _____ Site _____ Date _____
Location _____ Job No. _____
Drill Rig _____ Inspector _____ Operator _____ Surface El _____ Boring No. WES-10-2-81

SAMPLE NUMBER	DATE TAKEN	STRATUM FROM	STRATUM TO	DRIVE FROM	DRIVE TO	SAMPLE FROM	SAMPLE TO	TYPE OF SAMPLER			CLASSIFICATION AND REMARKS
		25.0	25.8								Limestone: light grey in color, moderately hard, fine grained with fossils.
											Bailed water from Hole 3
											Set well as illustrated
											on page No. 5. Boring fell
											in 0.9'. Bottom of well at
											24.9'

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Sheet 2 of 5 Sheets

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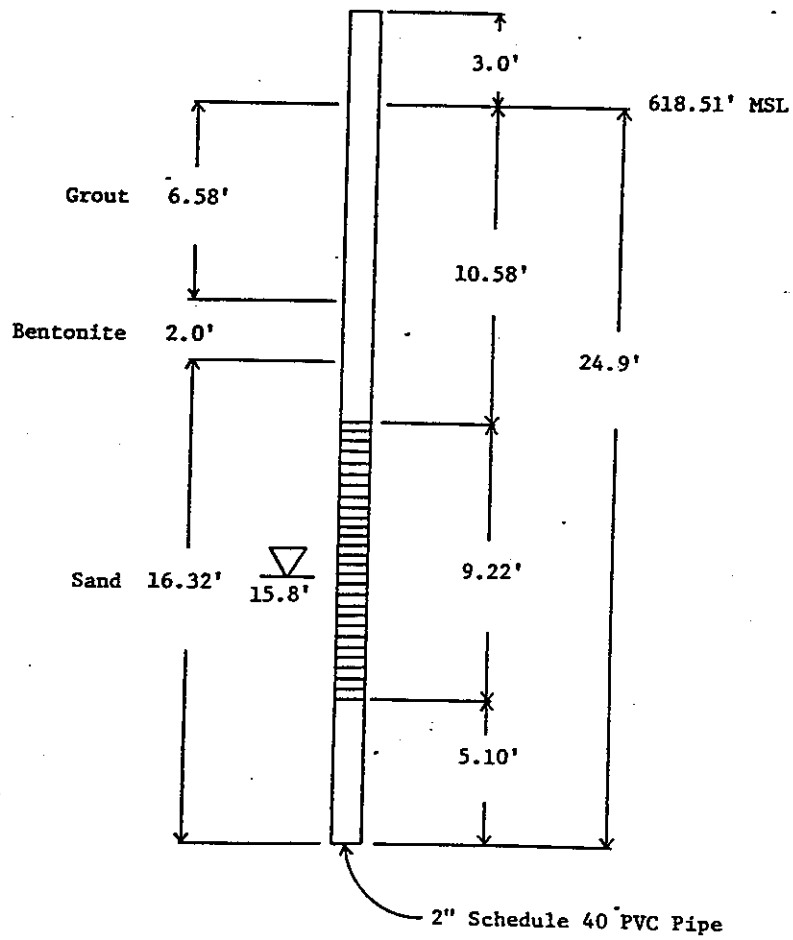

Well screen

Water depth at time of drilling

NWSC, Crane, Indiana
Rockeye Site
Well Completion
Boring Number: WES-10-2-81

IN5 170 023 498

Appendix B
Selected portions of 1984 Confirmation Report, Rockeye

IN5 170 023 498

HYDROGEOLOGIC INVESTIGATION AND DEFINITION OF CONTAMINATED GROUND-WATER PLUMES AT ROCKEYE MUNITIONS FACILITY, NAVAL WEAPONS SUPPORT CENTER, CRANE, INDIANA

by

Joseph B. Dunbar

Geotechnical Laboratory
US Army Engineer Waterways Experiment Station
PO Box 631, Vicksburg, MS 39180

Prepared for
Naval Weapons Support Center,
Crane, Indiana

April 1984

PREFACE

This report is the third of six studies performed by personnel of the Geotechnical Laboratory (GL) of the U. S. Army Engineer Waterways Experiment Station. Funding for this study was authorized by Order for Work and Services-NAVCOMPT Form 2275 (2-81) Number N0016483WR0G185 dated 17 May 1983 and amended 9 and 16 September 1983.

The field work was conducted during the periods 7 June 1983 to 11 October 1983. Data reduction was performed from October 1983 to April 1984 and report preparation was accomplished during this same period. The drilling was performed by the Exploration Group (EG), Engineering Geology and Rock Mechanics Division (EGRMD), GL, under the supervision of Mr. Joseph B. Dunbar, Site Characterization Unit (SCU); Engineering Geology Applications Group (EGAG) of the EGRMD. Mr. Dunbar prepared the report and Mr. Dale L. Barefoot assisted in data compilation.

The study was conducted under the direct supervision of Mr. Jerald D. Broughton, Acting Chief, SCU, and under the general supervision of Mr. John H. Shamburger, Chief, EGAG, Mr. Mark A. Vispi, Chief, EG, Dr. Don C. Banks, Chief, EGRMD, and Dr. William F. Marcuson III, Chief, GL.

Special acknowledgment is extended to Ms. Cathy Andrews and Mr. Jim Hunsicker of the Naval Weapons Support Center for their assistance during the study.

Commander and Director of WES during the conduct of the study was COL Tilford C. Creel, CE. The Technical Director was Mr. F. R. Brown.

WORKING DRAFT

CONTENTS

	Page
PREFACE	1
PART I: INTRODUCTION	3
Background	3
Purpose	3
PART II: ROCKEYE MUNITIONS FACILITY HYDROGEOLOGY	6
Boring Locations	6
Geology	6
Ground Water	13
Soil Test Results	13
PART III: GROUND-WATER CONTAMINATION	17
PART IV: CONCLUSIONS AND RECOMMENDATIONS	22
BIBLIOGRAPHY	23
APPENDIX A: FIELD BORING LOGS	A1
APPENDIX B: GRAPHIC FIELD LOGS	B1
APPENDIX C: WELL COMPLETION DIAGRAMS	C1
APPENDIX D: GROUND-WATER MEASUREMENTS	D1
APPENDIX E: SOIL TEST RESULTS	E1

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PART I: INTRODUCTION

Background

1. The Waterways Experiment Station (WES) installed ground-water monitoring networks around hazardous waste disposal sites at the NWSC during the period from August to December 1981 (see Figure 1). Included in this work was the Rockeye Munitions Facility (Site 10), where two monitoring wells were installed on either side of the intermittent stream at Highway 165, near Magazine 1569. Monitoring wells were installed in this area to determine if contaminated surface runoff from the Rockeye Munitions Facility (RMF) was seeping into the stream bed about three-quarters of a mile from the main production area.

2. Explosive-contaminated production water from overflowing holding sumps was discharged in the past to the drainage course at Magazine 1569. Installation of a carbon treatment system at the RMF has replaced past discharge practices; however, mechanical failures in the treatment system may result in the discharge of explosive-contaminated production water to the surface drainage. The NWSC is currently constructing a system to prevent untreated discharges.

3. The results from the previous WES-RMF study are presented in the WES draft report, "Hydrogeological Investigations of Waste Disposal Sites at the Naval Weapons Support Center, Crane, Indiana" (Dunbar 1982). Activities to install a ground-water monitoring network - field exploration, drilling, soil sampling, well installation, and soil testing - are discussed in the above WES report and are omitted from this report. Activities to define ground-water contamination limits - approach, well installation, well sampling, and sample handling procedures - are outlined in another NWSC-WES study, "Definition of Contaminated Ground-Water Plumes at Selected Waste Disposal Sites ..." (Dunbar 1983), and are also omitted from this report.

Purpose

4. The purposes of this study were to (a) define the hydrogeology of the Rockeye Munitions Facility and install a ground-water monitoring network

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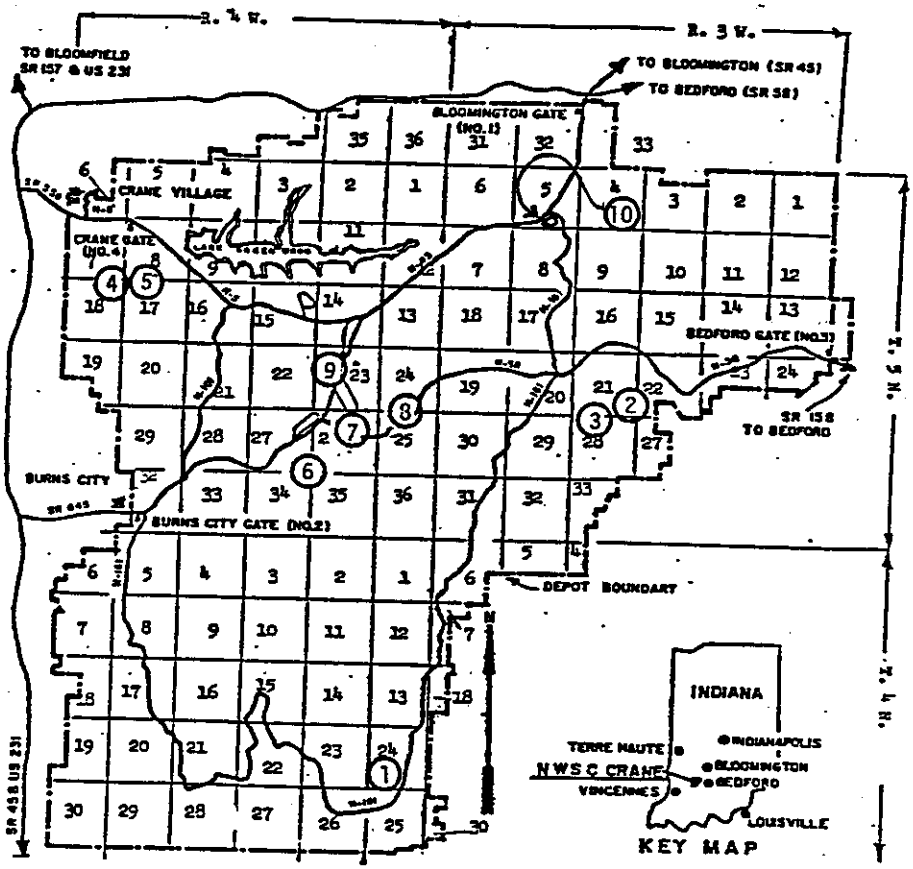

LOCATION PLAN
SCALE • GRID LINES FORM MILE SQUARES

Site Number	Site Name
1	Mustard Gas Burial Grounds
2	Dye Burial Grounds
3	Ammunition Burning Grounds
4	McComish Gorge
5	Old Burning Pit
6	Demolition Area and Old Rife Range (included under Site 6 but separate area)
7	Highway 58 Dump Site A
8	Highway 58 Dump Site B
9	Pest Control Area
10	Rockeye Site

Figure 1. Location of Naval Weapons Support Center and Ground-Water Monintoring Networks.

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around this facility which would conform with state and Federal requirements and (b) define the horizontal limits of ground-water contamination. Activities during this study included drilling, soil sampling, physical soil testing, well installation, well sampling for chemical analysis, and data analysis. The results of the chemical analysis are presented to identify contaminants that exceed drinking water standards. Well contamination analysis were made by the environmental manager for the Naval Weapons Support Center (NWSC).

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PART II: ROCKEYE MUNITIONS FACILITY HYDROGEOLOGY

Boring Locations

5. The RMF is located on a ridge summit as shown by the topographic map in Figure 2, which includes boring locations from the 1981 and 1983 WES studies. Twenty-four borings were drilled outside of the RMF fence as shown in Figure 3. Borings were drilled on the ridge and in the stream valleys that carry surface drainage away from the RMF. Surface drainage is to the northwest, southwest, and east-southeast into First Creek, Turkey Creek, and Sulphur Creek, respectively.

Geology

6. The geology of the RMF consists of 1 to 12 ft of soil underlain by Pennsylvanian age sedimentary rock from the Mansfield Formation of the Raccoon Creek Group (Table 1). Typically, the sedimentary rock consists of westerly dipping, interbedded sandstone, shale, and coal beds. The Mansfield Formation is underlain by the Mississippian age Beech Creek Limestone (not Glen Dean Limestone as reported earlier) of the Stephensport Group some 200 ft below ground surface at the RMF as identified in the 1981 borings (WES-10-1-81 and WES-10-2-81). RMF boring and ground-water information are shown in cross sections A-A', B-B', and C-C' in Figures 4, 5, and 6, respectively.

7. Quartz sandstone comprises the majority of rock underlying the RMF and is predominantly a brown to tan or light grey, moderately friable, uniform, and very fine-grained sandstone. Sandstone bedding thickness varies from massive sequences of approximately 20 ft as in boring WES-10-6-83 (section B-B') to thinly bedded sandstone and shale or sandstone and clay-shale sequences of less than 1 in. as in boring WES-10-12-83 (section A-A'). Sandstone is believed to underlie the entire width of the RMF as shown by the near-surface lithology in cross section B-B' and outcrops at the RMF, near the carbon treatment plant.

8. Shale at the RMF ranges from a weathered, brownish grey near-surface to an unweathered grey to dark grey with depth. Shale varies in thickness from less than 1 in. to about 10 ft thick as in boring WES-10-15-83 (section

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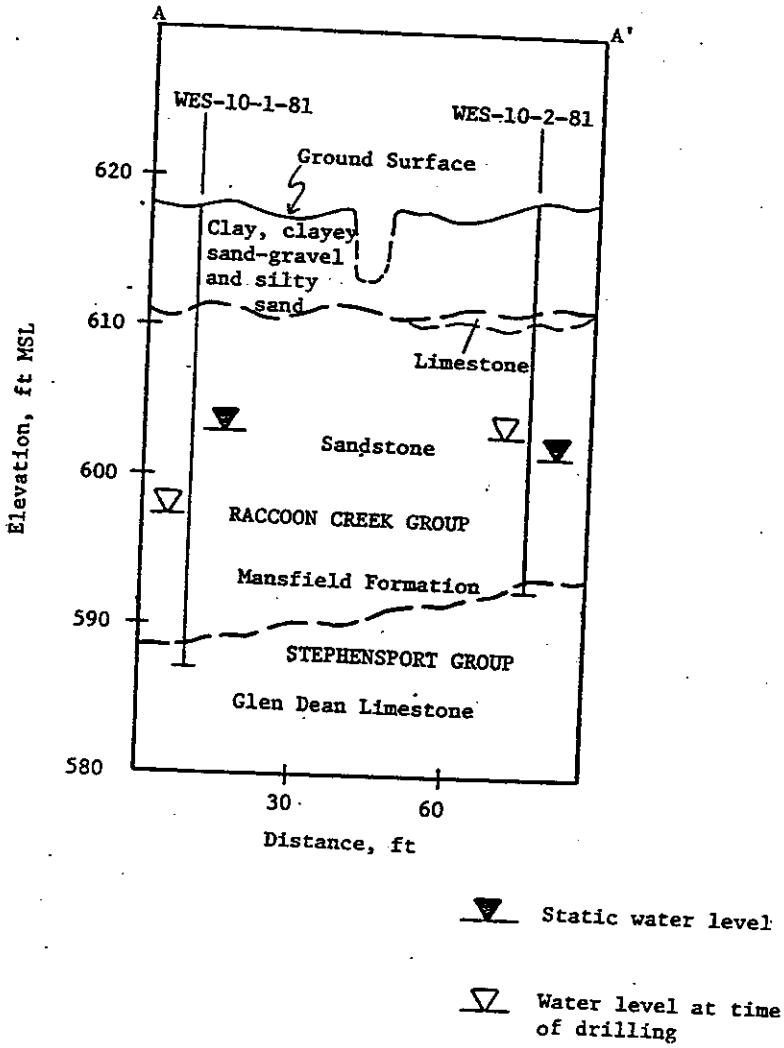

Figure 48. Geological Cross Section A-A' of Rockeye Site.

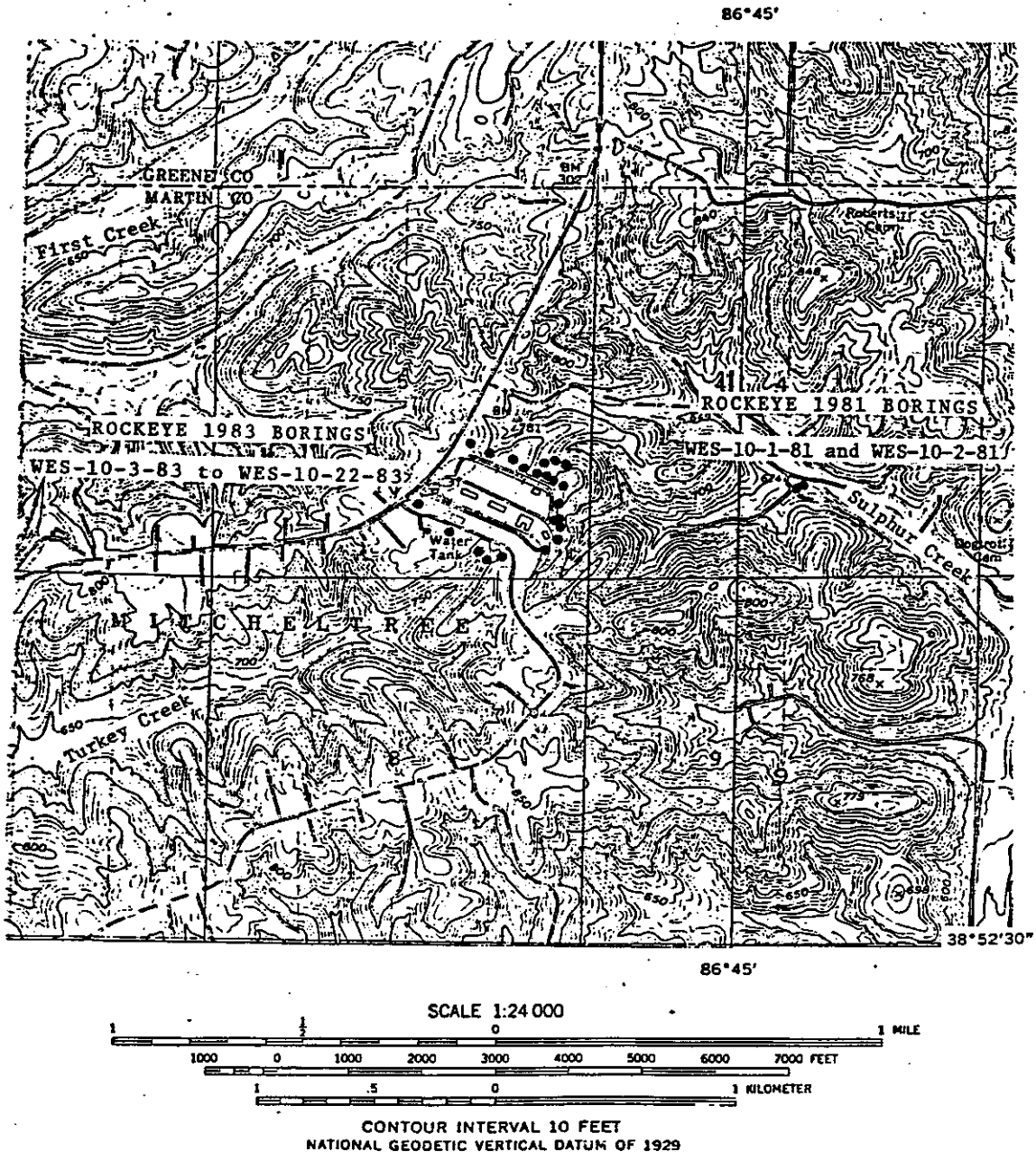

Figure 2. Rockeye Topography and Boring Locations

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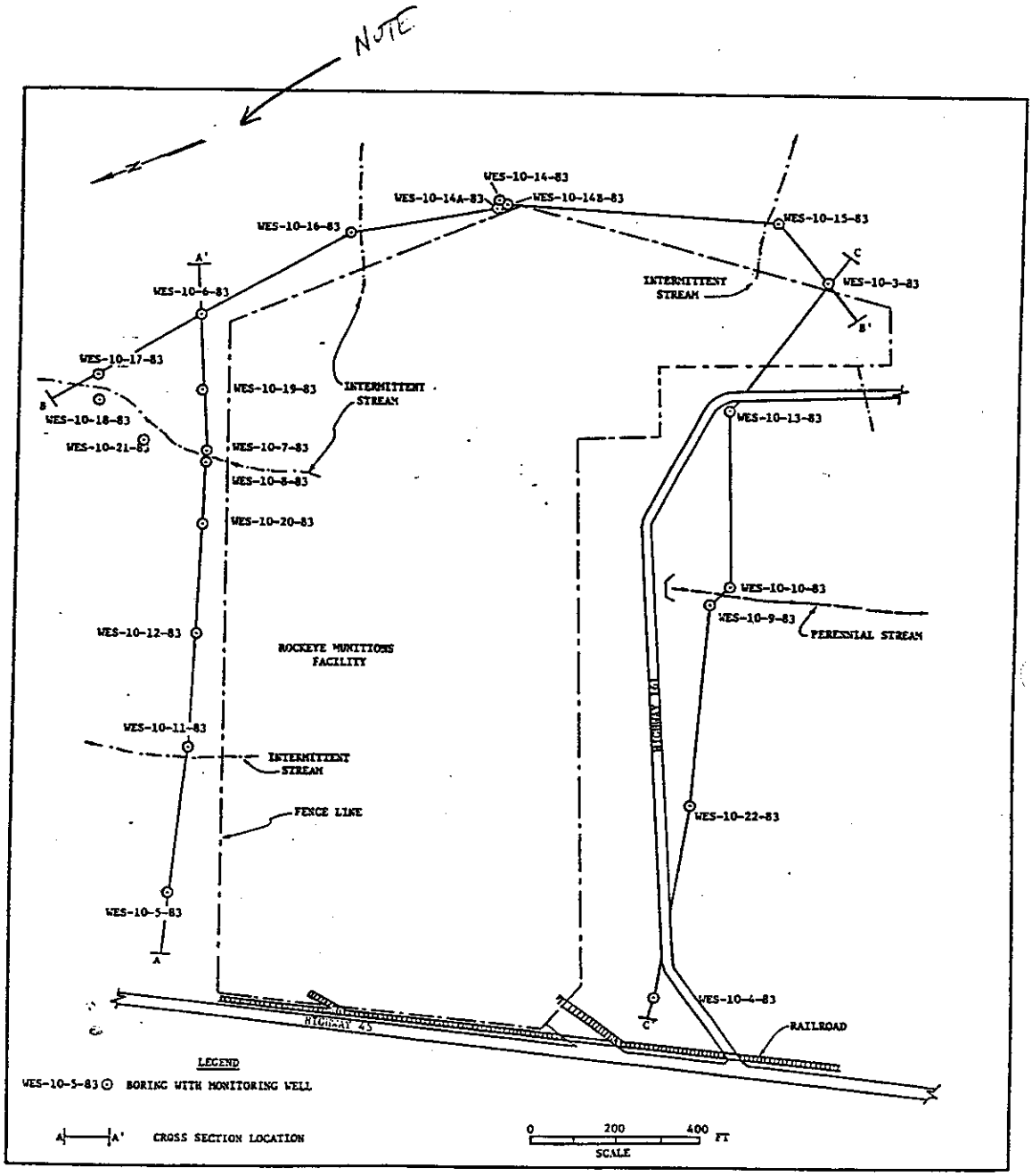

Figure 3. Rockeye Munitions Facility Boring and Cross Section Locations

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COLUMNAR SECTION SHOWING BEDROCK UNITS

TIME UNIT: PERIOD	TIME UNIT: EPOCH	MAP UNIT	THICKNESS (FEET)	LITHOLOGY	ROCK UNIT * SIGNIFICANT MEMBER	ROCK UNIT * FORMATION		ROCK UNIT * GROUP
PENNSYLVANIAN	CONEMAUGHIAN		170+			MATTOON Fm.	MATTOON Fm. (FORMATIONS MAPPED IN ILLINOIS)	MCLEANSBORO
					MERON Sh.			
			100 to 200		LIVINGSTON Ls.	BOND Fm.	BOND Fm.	
					SHOAL CREEK Ls.			
			200 to 250			PATOKA Fm.	DOGSETO Fm.	
					WEST FRANKLIN Ls.	SHELBURN Fm.		
	ALLEGHENIAN		200 to 400		DANVILLE COAL (VIII)	DUGGER Fm.		CARBONDALE
					SPRINGFIELD COAL (V)	PETERSBURG Fm.		
					SURVANT COAL (IV)	LINTON Fm.		
					BELLVILLE COAL (III)	STAUNTON Fm.		RACCOON CREEK
	POTTSVILLIAN		200 to 500		BUFFALOVILLE COAL, LOWER BLOCK COAL	BRAZIL Fm.		
						MANSFIELD Fm.		
MISSISSIPPIAN	CHESTERIAN		250 to 300					
			120 to 160					STEPHENSPORT
			70 to 160					WEST BADEN
			200 to 650		LEVIAS, BOSICLARE, FREDONIA	STE. GENEVIEVE Ls.		BLUE RIVER
						ST. LOUIS Ls.		
	VALMEYERAN		100 to 160			SALEM Ls.		SANDERS
						HARRODSBURG Ls.		
			600+			MULDRAUGH Fm.		BORDEN
						CARWOOD AND LOCUST POINT Fms.		
						NEW PROVIDENCE Sh.		

* ROCK-UNIT NAMES FOR PENNSYLVANIAN ROCKS IN INDIANA FOLLOW THE USAGE PROPOSED BY WHITE (IN PREPARATION), STRATIGRAPHY OF MIDDLE AND UPPER PENNSYLVANIAN ROCKS IN SOUTHWESTERN INDIANA. NEW NAMES ARE SHOWN IN ITALICS AND ARE TENTATIVE UNTIL FORMAL PRESENTATION.

Table 1. Naval Weapons Support Center Stratigraphy

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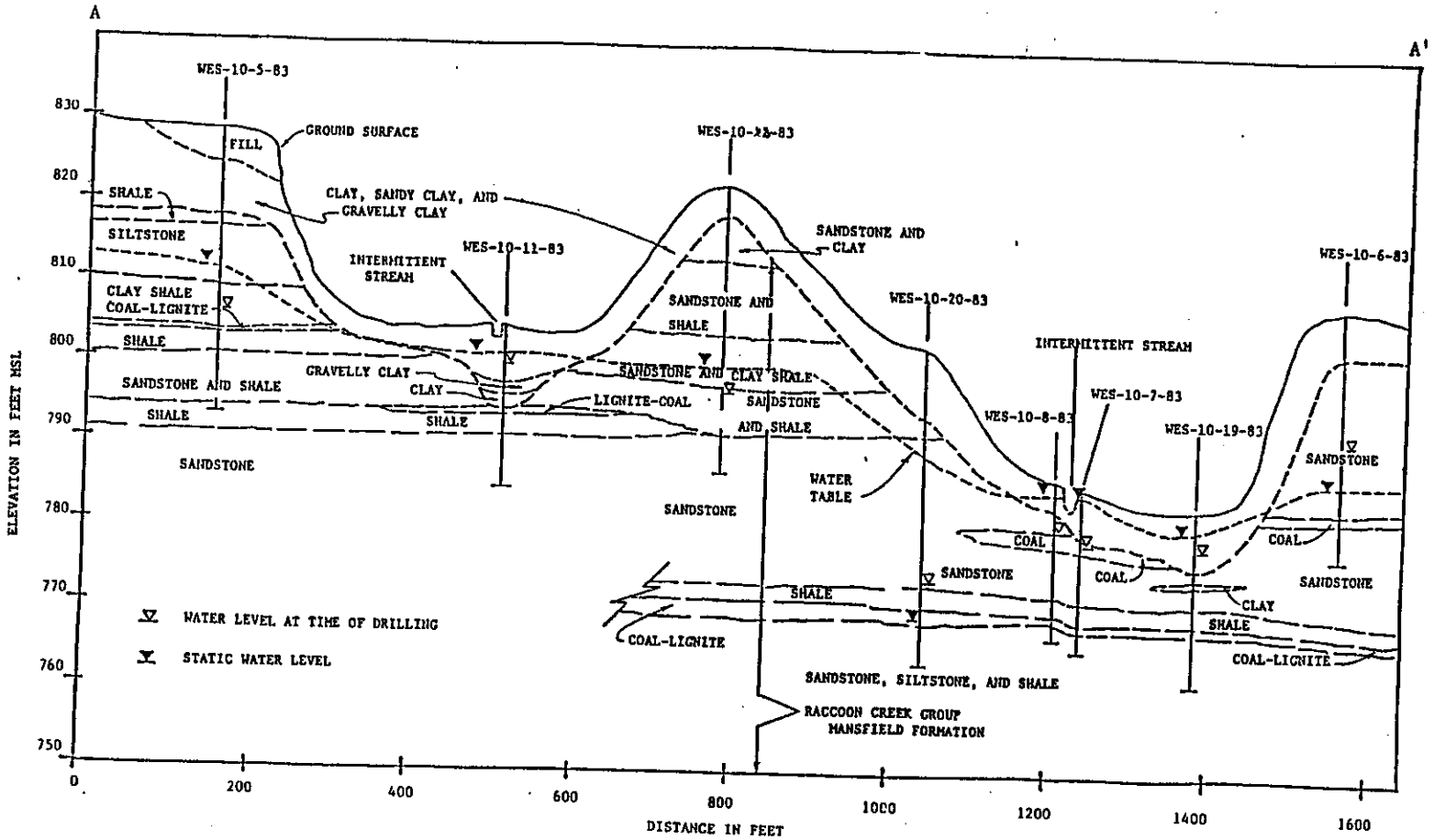

Figure 4. Rockeye Munitions Facility Geological Cross Section A-A'

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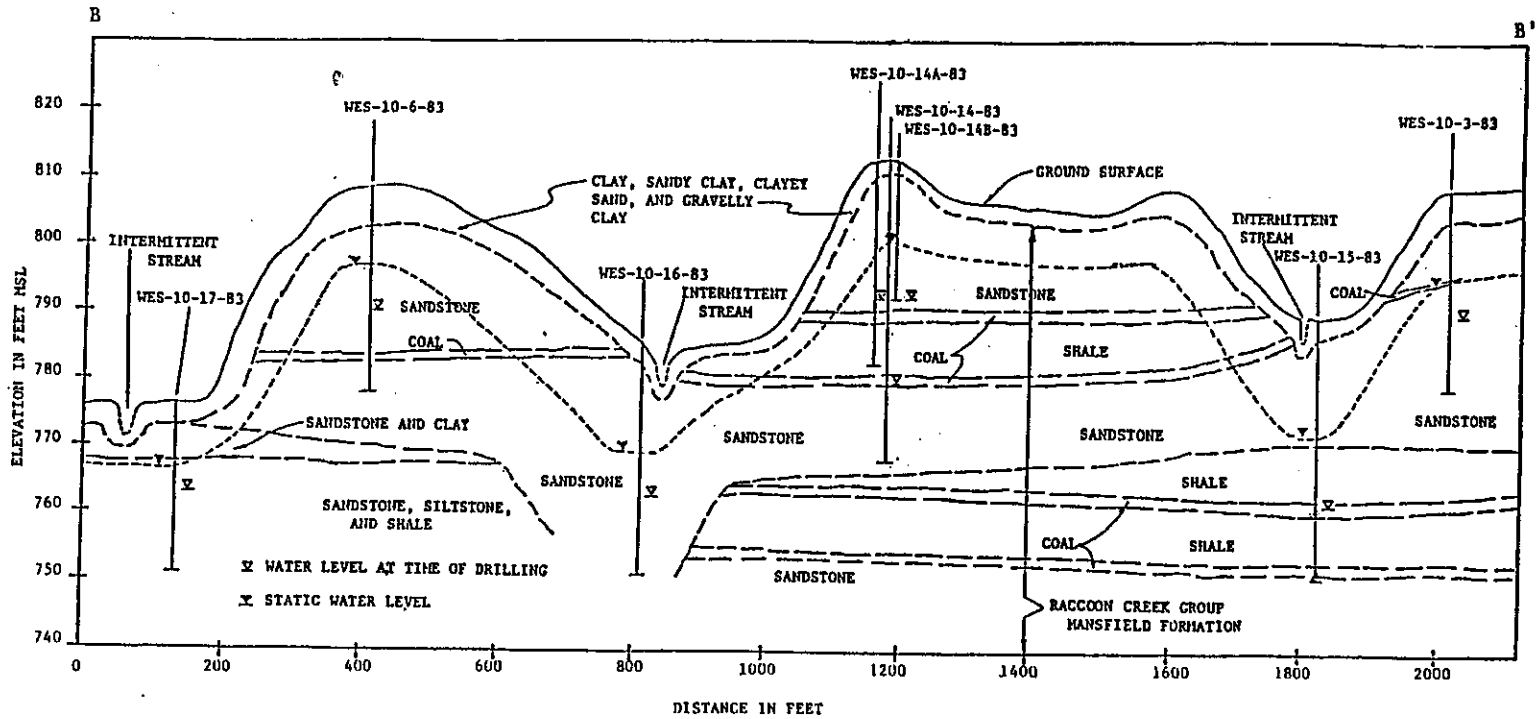

Figure 5. Rockeye Munitions Facility Geological Cross Section B-B'

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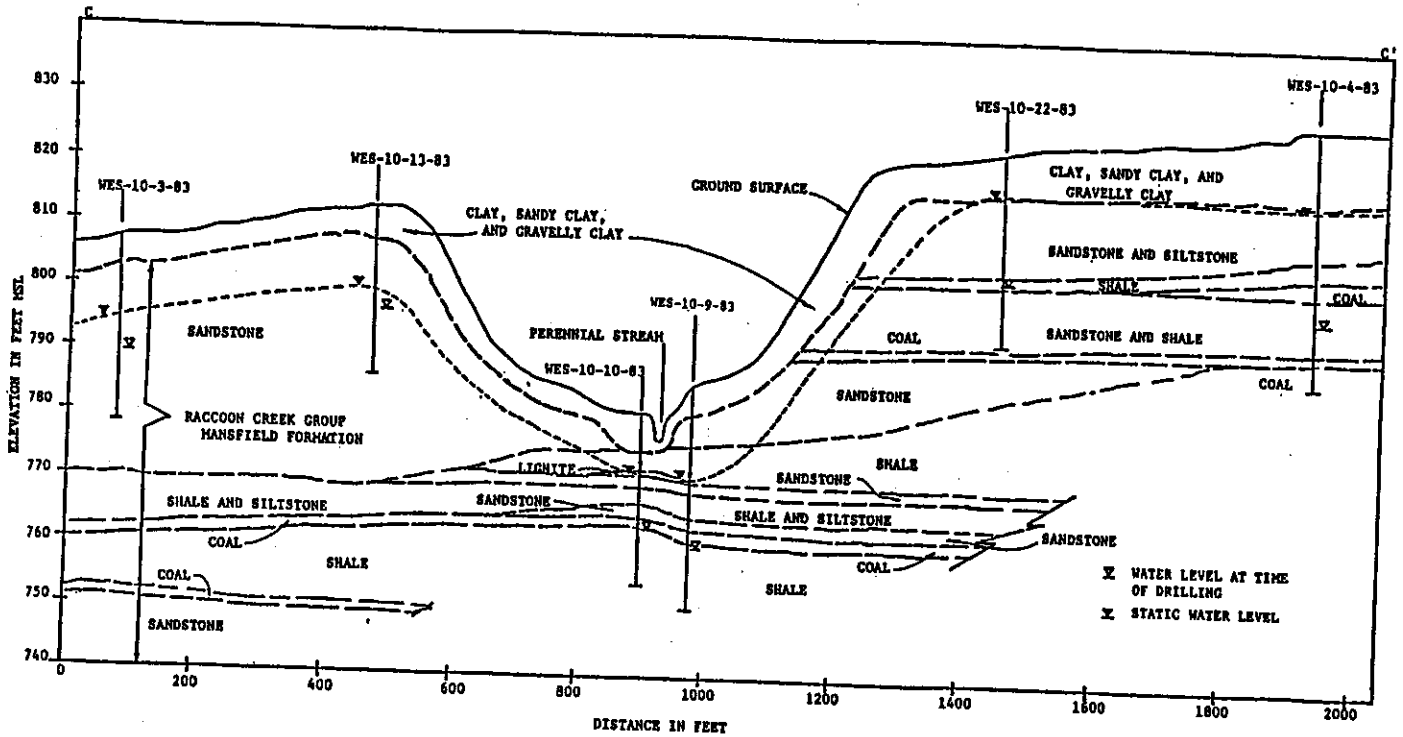

Figure 6. Rockeye Munitions Facility Geological Cross Section C-C'

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B-B'). Bituminous coal beds underlying the RMF are generally from 1 to 2 ft thick and may occur as discontinuous, thinly bedded seams or lenses of less than 1 in. in the sandstone and shale. Four major coal beds underlie the RMF and are at the 790, 780, 770, and 757 ft MSL elevations (see cross section B-B'). The coal is brownish black to black, soft, blocky in texture, and contains approximately 1 percent sulfides, particularly pyrite. Boring logs for the RMF are presented in Appendix A. Appendix B graphically shows the boring lithology.

Ground Water

9. Ground water at the RMF is flowing in fractures in the sedimentary rock at an average depth of approximately 17 ft below ground surface. The water table roughly parallels the surface topography as shown by the geological cross sections. The ground-water contour map in Figure 7 defines a complex flow pattern. Ground-water flows to the east on the ridge summit, and depending on location below the ridge, flow is in the direction of the major stream courses; to the northeast at WES-10-7-83, to the east at WES-10-16-83, to the southeast at WES-10-15-83, and to the south-southwest at WES-10-10-83. As shown by the ground-water contour map, the up gradient elevation ranges from 800 to 815 ft mean sea level (MSL) and the down gradient elevation ranges from 770 to 775 ft MSL. Monitoring wells WES-10-14-83 and WES-10-14A-83 are not shown in the contour map because they are dry wells. Well completion diagrams from the RMF are presented in Appendix C. Ground-water measurements from RMF monitoring wells are presented in Appendix D.

Soil Test Results

10. Laboratory classification of RMF soil samples was by the Unified Soil Classification System (USCS) as shown by Figure 8. Soil at the RMF is almost entirely a clay (CL) with 95 percent of the samples classified as CL. Vertical permeability test results on 2 undisturbed clay (CL) samples range from 3.20×10^{-5} to 2.3×10^{-7} centimeters per second. Average soil density and average water content were 104.7 pounds per cubic ft and 13.8 percent, respectively.

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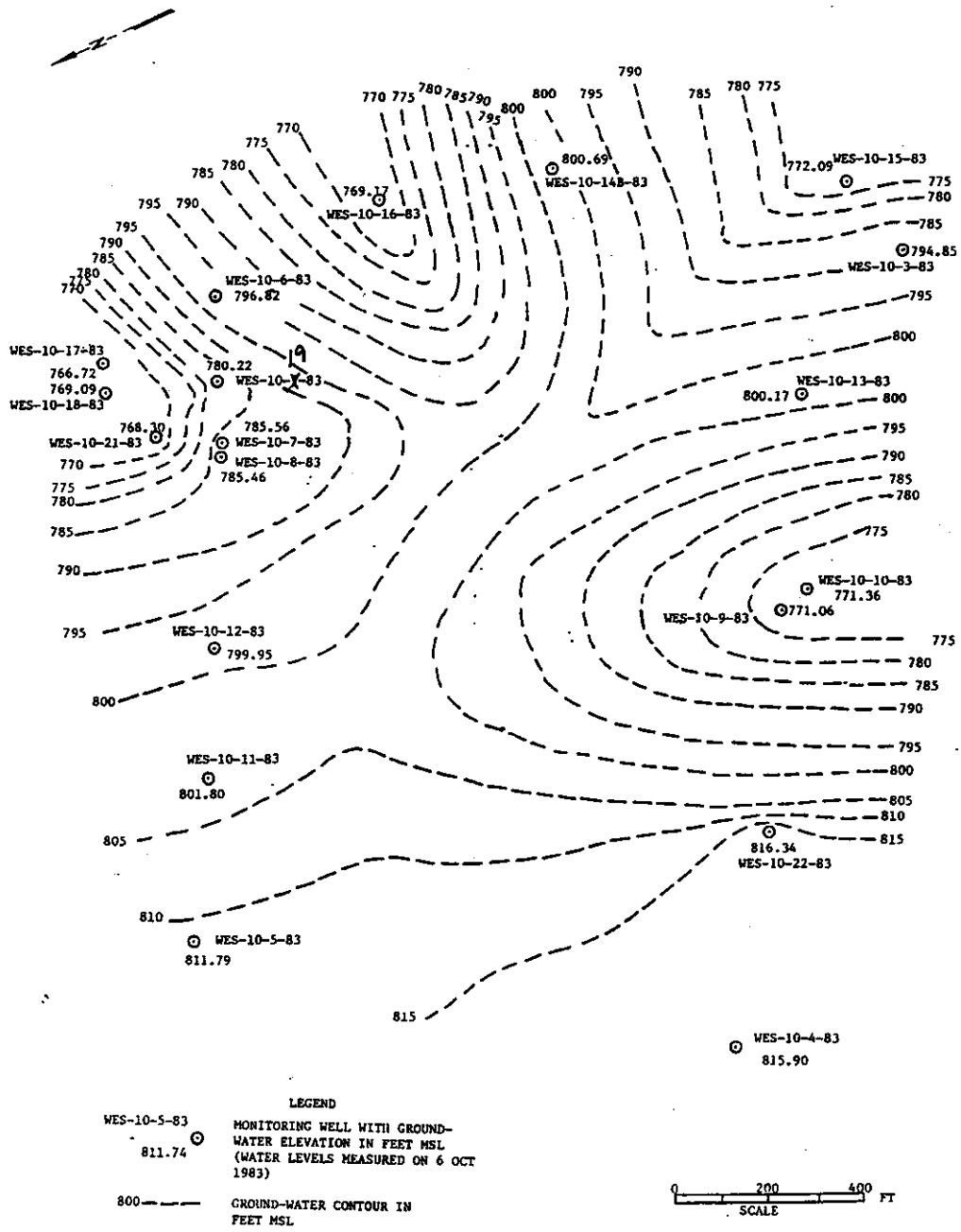

Figure 7. Rockeye Munitions Facility Ground-Water Contour Map

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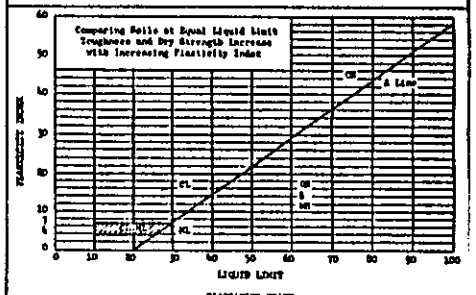
Major Divisions			Group Symbols	Typical Names	Field Identification Procedures (Excluding particles larger than 3 in. and basing fractions on estimated weights)	Information Required for Describing Soils	Laboratory Classification Criteria
1	2		3	4	5	6	7
Coarse-grained Soils. More than half of material is larger than No. 200 sieve size.	Gravels. More than half of coarse fraction is larger than No. 4 sieve size. (For visual classification, the 1/4-in. size may be used as equivalent to the No. 4 sieve size)	Clean Gravels (Little or no fines)	GW	Well-graded gravels, gravel-sand mixtures, little or no fines.	Wide range in grain size and substantial amounts of all intermediate particle sizes.	For undisturbed soils add information on stratification, degree of compactness, cementation, moisture conditions, and drainage characteristics.	$C_u = \frac{D_{60}}{D_{10}}$ Greater than 4; $C_c = \frac{(D_{30})^2}{D_{10} \times D_{60}}$ Between 1 and 3
			GP	Poorly graded gravels or gravel-sand mixtures, little or no fines.	Predominantly one size or a range of sizes with some intermediate sizes missing.		Not meeting all gradation requirements for GW
		Gravels with Fines (Appreciable amount of fines)	GM	Silty gravels, gravel-sand-silt mixtures.	Nonplastic fines or fines with low plasticity (for identification procedures see ML below).	Give typical name; indicate approximate percentages of sand and gravel, maximum size; angularity, surface condition, and hardness of the coarse grains; local or geologic name and other pertinent descriptive information; and symbol in parentheses.	Atterberg limits below "A" line or PI less than 4 — Above "A" line with PI between 4 and 7 are borderline cases requiring use of dual symbols.
			GC	Clayey gravels, gravel-sand-clay mixtures.	Plastic fines (for identification procedures see CL below).		Atterberg limits above "A" line with PI greater than 7
	Sands. More than half of coarse fraction is smaller than No. 4 sieve size.	Clean Sands (Little or no fines)	SW	Well-graded sands, gravelly sands, little or no fines.	Wide range in grain size and substantial amounts of all intermediate particle sizes.	Example: Silty sand, gravelly; about 20% hard, angular gravel particles 1/2-in. maximum size; rounded and subangular sand grains, coarse to fine; about 15% nonplastic fines with low dry strength; well compacted and moist in place; alluvial sand; (SM).	$C_u = \frac{D_{60}}{D_{10}}$ Greater than 6; $C_c = \frac{(D_{30})^2}{D_{10} \times D_{60}}$ Between 1 and 3
			SP	Poorly graded sands or gravelly sands, little or no fines.	Predominantly one size or a range of sizes with some intermediate sizes missing.		Not meeting all gradation requirements for SW
		Sands with Fines (Appreciable amount of fines)	SM	Silty sands, sand-silt mixtures.	Nonplastic fines or fines with low plasticity (for identification procedures see ML below).		Atterberg limits below "A" line or PI less than 4 — Above "A" line with PI between 4 and 7 are borderline cases requiring use of dual symbols.
			SC	Clayey sands, sand-clay mixtures.	Plastic fines (for identification procedures see CL below).		Atterberg limits above "A" line with PI greater than 7
Fine-grained Soils. More than half of material is smaller than No. 200 sieve size.					Identification Procedures on Fraction Smaller than No. 40 Sieve Size: Dry Strength (Crushing characteristics) / Dilatancy (Reaction to shaking) / Toughness (Consistency near PL)		The grain-size curve is identifying the fractions as given under field identification.
	Silts and Clays. Liquid limit is less than 50		ML	Inorganic silts and very fine sands, rock flour, silty or clayey fine sands or clayey silts with slight plasticity.	None to slight / Quick to slow / None	For undisturbed soils add information on structure, stratification, consistency in undisturbed and remolded states, moisture and drainage conditions.	Determine percentages of gravel and sand from grain-size curve. Depending on percentage of fines (fraction smaller than No. 200 sieve size) coarse-grained soils are classified as follows: Less than 5% GW, GP, SW, SP; More than 12% GM, GC, SM, SC; 5% to 12% Borderline cases requiring use of dual symbols.
			CL	Inorganic clays of low to medium plasticity, gravelly clays, sandy clays, silty clays, lean clays.	Medium to high / None to very slow / Medium		
			OL	Organic silts and organic silty clays of low plasticity.	Slight to medium / Slow / Slight	Give typical name; indicate degree and character of plasticity; amount and maximum size of coarse grains; color in wet condition; odor, if any; local or geologic name and other pertinent descriptive information; and symbol in parentheses.	
	Silts and Clays. Liquid limit is greater than 50		MH	Inorganic silts, micaceous or diatomaceous fine sandy or silty soils, elastic silts.	Slight to medium / Slow to none / Slight to medium		
			CH	Inorganic clays of high plasticity, fat clays.	High to very high / None / High		
			OH	Organic clays of medium to high plasticity, organic silts.	Medium to high / None to very slow / Slight to medium	Example: Clayey silt, brown; slightly plastic; small percentage of fine sand; numerous vertical root holes; firm and dry in place; loess; (ML).	
Highly Organic Soils			Pt	Peat and other highly organic soils.	Readily identified by color, odor, spongy feel and frequently by fibrous texture.		



PLASTICITY CHART

For laboratory classification of fine-grained soils

(1) Boundary classifications: Soils possessing characteristics of two groups are designated by combinations of group symbols. For example GW-GC, well-graded gravel-sand mixture with clay binder. (2) All sieve sizes on this chart are U. S. standard.

FIELD IDENTIFICATION PROCEDURES FOR FINE-GRAINED SOILS OR FRACTIONS

These procedures are to be performed on the minus No. 40 sieve size particles, approximately 1/64 in. For field classification purposes, screening is not intended, simply remove by hand the coarse particles that interfere with the tests.

Dilatancy (reaction to shaking)

After removing particles larger than No. 40 sieve size, prepare a pat of moist soil with a volume of about one-half cubic inch. Add enough water if necessary to make the soil soft but not sticky.

Place the pat in the open palm of one hand and shake horizontally, striking vigorously against the other hand several times. A positive reaction consists of the appearance of water on the surface of the pat which changes to a livery consistency and becomes glossy. When the sample is squeezed between the fingers, the water and gloss disappear from the surface, the pat stiffens, and finally it cracks or crumbles. The rapidity of appearance of water during shaking and of its disappearance during squeezing assist in identifying the character of the fines in a soil.

Very fine clean sands give the quickest and most distinct reaction whereas a plastic clay has no reaction. Inorganic silts, such as a typical rock flour, show a moderately quick reaction.

Dry Strength (crushing characteristics)

After removing particles larger than No. 40 sieve size, mold a pat of soil to the consistency of putty, adding water if necessary. Allow the pat to dry completely by oven, sun, or air-drying, and then test its strength by breaking and crumbling between the fingers. This strength is a measure of the character and quantity of the colloidal fraction contained in the soil. The dry strength increases with increasing plasticity.

High dry strength is characteristic for clays of the CH group. A typical inorganic silt possesses only very slight dry strength. Silty fine sands and silts have about the same slight dry strength, but can be distinguished by the feel when powdering the dried specimen. Fine sand feels gritty whereas a typical silt has the smooth feel of flour.

Toughness (consistency near plastic limit)

After particles larger than the No. 40 sieve size are removed, a specimen of soil about one-half inch cube in size, is molded to the consistency of putty. If too dry, water must be added and if sticky, the specimen should be spread out in a thin layer and allowed to lose some moisture by evaporation. Then the specimen is rolled out by hand on a smooth surface or between the palms into a thread about one-eighth inch in diameter. The thread is then folded and rerolled repeatedly. During this manipulation the moisture content is gradually reduced and the specimen stiffens, finally loses its plasticity, and crumbles when the plastic limit is reached.

After the thread crumbles, the pieces should be lumped together and a slight kneading action continued until the lump crumbles.

The weaker the thread near the plastic limit and the stiffer the lump when it finally crumbles, the more potent is the colloidal clay fraction in the soil. Weakness of the thread at the plastic limit and quick loss of coherence of the lump below the plastic limit indicate either inorganic clay of low plasticity, or materials such as kaolin-type clays and organic clays which occur below the A-line. Highly organic clays have a very weak and spongy feel at the plastic limit.

Figure 8. Unified Soils Classification System (USCS)

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11. Cation Exchange Capacity (CEC) for RMF soil ranges from 4.9 to 19.7 and averages 14.1 milliequivalents per 100 grams of material. CEC results from borings WES-10-8-83, WES-10-9-83, and WES-10-10-83 were several orders of magnitude higher than the normal range. CEC results from these borings range from 321 to 401 and averages 351.7 milliequivalents per 100 grams of material. Appendix E presents the physical and chemical test results from RMF soil samples. Soil sampling was discontinued after boring WES-10-19-83.

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PART III: GROUND-WATER CONTAMINATION

12. Chemical analysis of RMF ground water was performed by the Environmental Research Group (ERG) Lab in Ann Arbor, Michigan. Chemical analysis was performed for TNT, RDX, and HMX. Any detectable quantity of explosives in ground water is considered a violation of Environmental Protection Agency (EPA) Water Quality Standards because, at the present, no explosive concentrations have been defined as acceptable by EPA. Explosive-contaminated water is easily recognized by the distinct red tint to the water when concentrations are sufficiently high. This distinguishing characteristic allowed WES personnel to identify a contaminated discharge at the RMF on 6 July 1983 at the stream course between WES-10-7-83 and WES-10-8-83. NWSC personnel were notified of the discharge and corrective action was immediately implemented.

13. Monitoring wells WES-10-7-83 and WES-10-8-83 were installed and sampled shortly after the 6 July 1983 discharge. The NWSC instructed the WES to conduct a plume study at this area on receiving the ERG test results from WES-10-3-83 through WES-10-10-83 which identified WES-10-7-83, WES-10-8-83, and WES-10-9-83 as contaminated. Three wells (WES-10-17-83, WES-10-18-83, and WES-10-21-83) were subsequently installed down gradient from WES-10-7-83 and WES-10-8-83 and two wells (WES-10-19-83 and WES-10-20-83) were installed on either side of these contaminated wells to assist in defining the contaminated ground-water limits. A second chemical analysis was conducted on wells WES-10-7-83 to WES-10-10-83 to compare the results with the first analysis. Plume definition along the north side of the RMF had to be suspended shortly after installation of the new wells until the chemical test results became available.

14. A review of all chemical analysis to date (see Table 2) has identified, at one time or another, 7 explosive-contaminated wells which are shown in Figures 9 and 10. Table 2 presents the chemical test results from the reporting dates: 22 August 1983, 10 October 1983, 24 October 1983, 15 November 1983, 18 November 1983, and 31 January 1984.

15. Explosive concentrations in WES-10-7-83 show an increase in RDX and TNT, and a decrease in HMX in the second analysis (10 October 1983 reporting date) and no contamination in the third analysis (31 January 1984 reporting

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Chemical Test Results

Rockeye Monitoring Wells

Sample Date	Reporting Date	Explosive	Well Concentrations (Parts Per Billion)																					
			10-1	10-2	10-3	10-4	10-5	10-6	10-7	10-8	10-9	10-10	10-11	10-12	10-13	10-14	10-15	10-16	10-17	10-18	10-19	10-20	10-21	10-22
2 Mar 83	24 Oct 83*	RDX	ND	ND																				
		HMX	ND	ND**																				
		TNT	ND	ND																				
12 Jul 83	22 Aug 83	RDX			ND	ND	ND	ND																
		HMX			ND	ND	ND	ND																
		TNT			ND	ND	ND	ND																
27 Jul 83	22 Aug 83	RDX							180	150	120	ND												
		HMX							83	46	24	ND												
		TNT							76	22	ND	ND												
2 Aug 83	24 Oct 83*	RDX	ND	255																				
		HMX	ND	ND																				
		TNT	ND	ND																				
6 Sep 83	10 Oct 83	RDX							260	62	ND	ND												
		HMX							40	11	ND	ND												
		TNT							160	04	ND	ND												
7 Sep 83	10 Oct 83	RDX											ND	ND	ND	ND	ND							
		HMX											ND	ND	ND	ND	ND							
		TNT											ND	ND	ND	ND	ND							
21 Sep 83	15 Nov 83	RDX																ND		25	ND	10	ND	ND
		HMX																ND		120	ND	ND	ND	ND
		TNT																ND		ND	ND	ND	ND	ND
14 Oct 83	18 Nov 83	RDX																	7200					
		HMX																	650					
		TNT																	2900					
19 Dec 83	31 Jan 84	RDX								140														
		HMX								98										22	ND			
		TNT								60										37	ND			
																				ND	ND			
24 Dec 83	31 Jan 84	RDX							ND		ND	ND												
		HMX							ND		ND	ND												
		TNT							ND		ND	ND												

* Chemical analysis performed by Century Environmental Lab. All other chemical analysis performed by Environmental Research Group Lab.

** Not Detected

Table 2. Rockeye Munitions Facility Chemical Test Results

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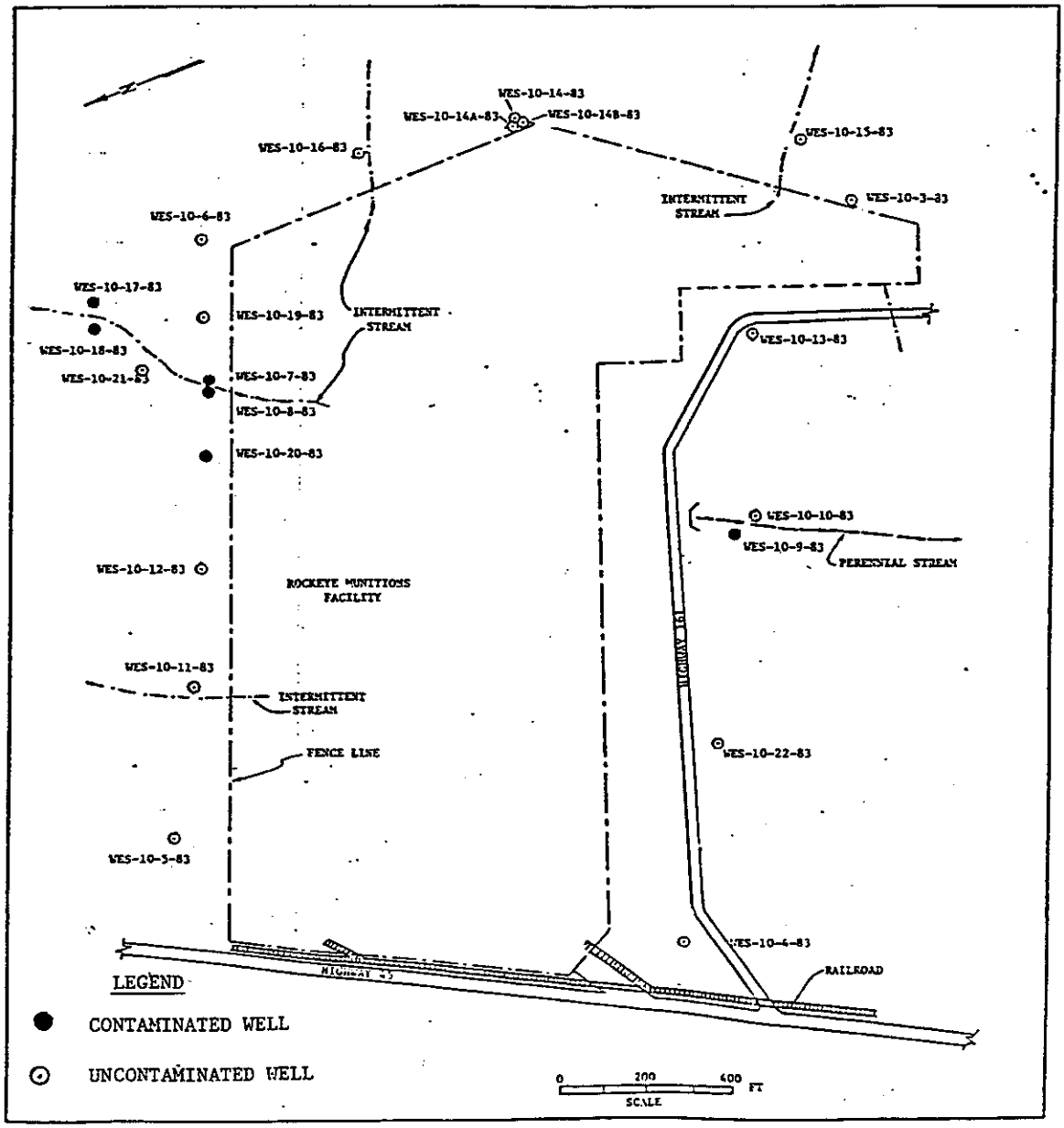

Figure 9. Rockeye Munitions Facility Contaminated Monitoring Wells

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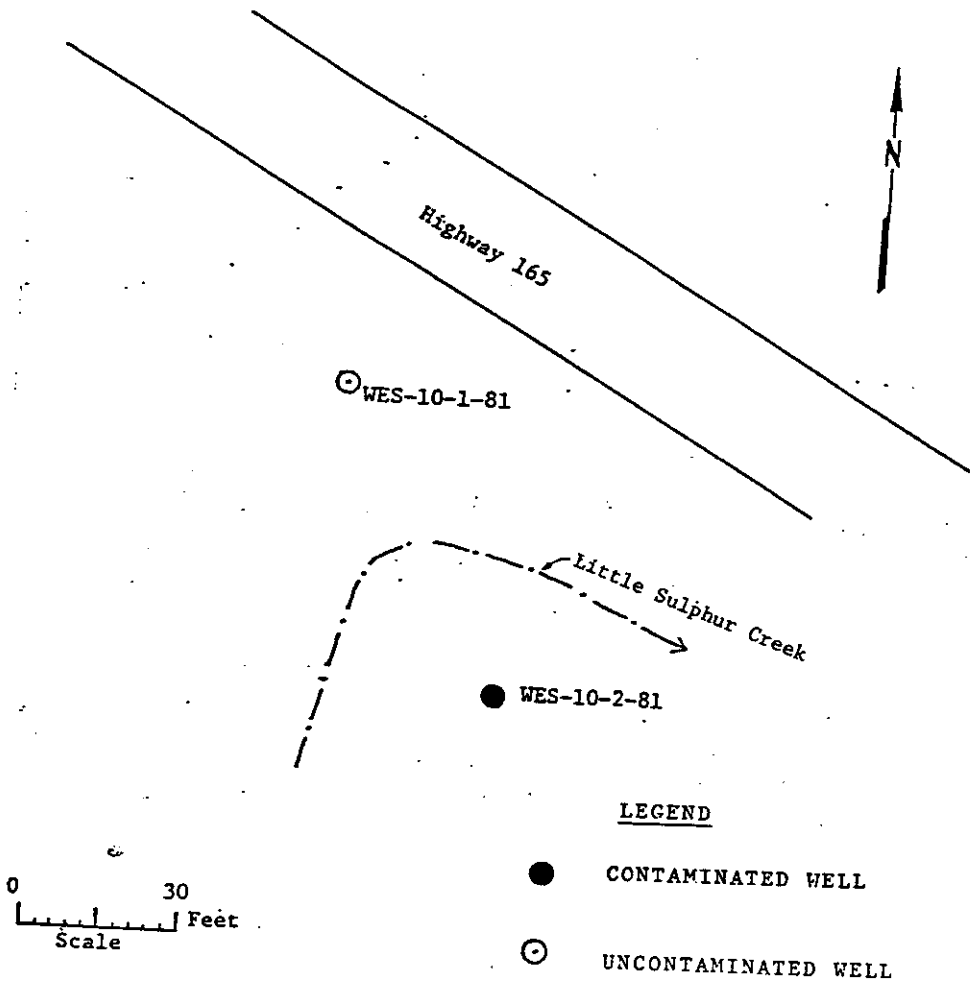

Figure 10. Rockeye Munitions Facility Contaminated Monitoring Well (see Figure 2 for area location)

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date). Explosive concentrations in WES-10-8-83 decreased substantially for all categories in the second analysis, but the third analysis, resulted in a significant increase in contaminant levels in all categories (reporting dates same as for WES-10-7-83). A second and third chemical analysis of monitoring well WES-10-9-83 identified no contamination. Monitoring well WES-10-17-83 contained concentrations of TNT and RDX in parts per million (18 November 1983 reporting date). Results from a second analysis to confirm explosive concentrations in WES-10-17-83 have not been reported at this time. Explosive concentrations in WES-10-18-83 decreased significantly between the first and second analysis in all categories (15 November 1983 and 31 January 1984 reporting dates). The one sample from monitoring well WES-10-20-83 contained very low RDX concentrations. RDX was detected in monitoring well WES-10-2-81 for the first time since installation of the well in 1981 (reporting date 24 October 1983). Subsequent analysis for this well have not been reported at this time.

16. In summary, 5 monitoring wells are presently contaminated: WES-10-2-81, WES-10-8-83, WES-10-17-83, WES-10-18-83, and WES-10-20-83. Monitoring well WES-10-17-83 contains the highest explosive-concentrations, followed by WES-10-2-81, WES-10-8-83, WES-10-18-83, and WES-10-20-83, respectively. Plume limits at the RMF have not been defined because further background sampling and chemical analysis of all RMF monitoring wells are required to accurately define contaminated wells. In addition, further sampling and analysis are required to determine the magnitude of the RMF contamination; i.e., caused by single event such as 6 July 1983 discharge or long-term event as a result of combined disposal practices dating to opening of RMF.

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PART IV: CONCLUSIONS AND RECOMMENDATIONS

Conclusions

17. The following conclusions are presented from results of the RMF study:

a. Ground water is flowing in fractures in the underlying Mississippian age sedimentary rock at an average depth of approximately 17 ft below ground surface.

b. Ground-water flow is to the northeast, east, southeast, and to the south-southwest.

c. Latest available chemical data from RMF monitoring wells identified 5 contaminated wells: WES-10-2-81, WES-10-8-83, WES-10-17-83, WES-10-18-83, and WES-10-20-83.

d. Contaminants at the RMF are from explosives; RDX, TNT, and HMX; used in the manufacture of military ordnance and resulted from surface discharges of contaminated production water.

e. Contamination extent was not defined at the RMF because insufficient data were available to accurately map plume boundaries.

f. The available chemical test results suggest contamination is caused by the recent discharge.

Recommendations

18. The following recommendations are made from results of the RMF study:

a. Periodic sampling of all RMF monitoring wells should be performed in a minimal time interval to (1) define contamination limits or identify requirements for additional monitoring wells; and (2) to verify conclusion f, whether ground-water contamination results from the 6 July 1983 discharge.

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APPENDIX A
FIELD BORING LOGS

BORING LOG
FIELD DATA

Project NWSC Ground - Water Study Site Crane, IN Date 1 July 1983
Location Rockeye Job No. 441-G150.13GR21/22
Drill Rig Failing Inspector J. Dunbar Operator C. Drake Surface El 808.13 Boring No. WES-10-3-83

SAMPLE NUMBER	DATE TAKEN 1983	STRATUM FROM	STRATUM TO	DRIVE FROM	DRIVE TO	SAMPLE FROM	SAMPLE TO	TYPE OF SAMPLER	Hyd Press	Cont	CLASSIFICATION AND REMARKS
1	1July	0.0	5.0	0.0	0.5	0.0	1.90	3" Shelby Tube	60	ST	Clay(CL): brown, stiff, dry,
1A				0.5	1.0	1.90	2.05		120	Jar	sandy.
				1.0	1.5				180		
				1.5	2.0				290		
				2.0	2.5				380		Sample length: 2.05 ft.
				0.0	5.0			5"Folding Auger			Cleanout
2	1July	5.0	13.0	5.0	7.5	5.0	6.6	3" Pitcher Sampler	700	ST	Sandstone: brown, very fine-
											grained, damp, predominantly
											quartz sand.
											Sample length: 1.6 ft.
	1July	13.0	13.5	5.0	29.5			6" Rock Bit			Coal: block, soft.
		13.5	15.5								Sandstone: brown, very fine-
											grained, soft, predominantly

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Sheet 1 of 2 Sheets

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BORING LOG
FIELD DATA

Project _____
Location _____ Site _____ Date _____
Drill Rig _____ Inspector _____ Operator _____ Job No. _____
Surface El _____ Boring No. WES-10-3-83

SAMPLE NUMBER	DATE TAKEN 1983	STRATUM FROM	STRATUM TO	DRIVE FROM	DRIVE TO	SAMPLE FROM	SAMPLE TO	TYPE OF SAMPLER			CLASSIFICATION AND REMARKS
											quartz sand, weathered.
		15.5	19.5								Sandstone: light grey, dark grey, very fine-grained, soft to medium shaley, water at 19 ft.
		19.5	23.0								Sandstone: brown, very fine-grained, soft, predominantly quartz sand.
		23.0	29.5								Sandstone: light grey, dark grey, shaley, soft to medium, very fine-grained.
	2 July										Water overnight at 12.15 ft.
	5 July										Installed monitoring well

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Sheet 2 of 2 Sheets

IN5 170 023 498

BORING LOG
FIELD DATA

Project NWSC Ground - Water Study Site Crane, IN Date 2July 1983
Location Rockeye Job No. 441-G150.13GR21/22
Drill Rig Failing Inspector J. Dunbar Operator C. Drake Surface El 827.90 Boring No. WES-10-4-83

SAMPLE NUMBER	DATE TAKEN 1983	STRATUM FROM	STRATUM TO	DRIVE FROM	DRIVE TO	SAMPLE FROM	SAMPLE TO	TYPE OF SAMPLER	Hyd Press	Cont	CLASSIFICATION AND REMARKS
		0.0	0.2	0.0	0.2			5"Folding Auger			Cleanout-organic matter(grass)
1	2July	0.2		0.2	0.7	0.2	1.35	3" Shelby Tube	90	ST	Clay(CL): brownish grey, soft,
1A				0.7	1.2	1.35	1.A5		180	Jar	sandy.
				1.2	1.7				270		
				1.7	2.2				290		
				2.2	2.7				370		Sample length: 1.25 ft.
				0.0	5.0			5"Folding Auger			Cleanout
2	2July			5.0	5.5	5.0	7.25	3" Fixed Piston	120	ST	Clay(CL): greyish brown, soft,
2A				5.5	6.0	7.25	7.40		180	Jar	sandy, damp.
				6.0	6.5				200		
				6.5	7.0				260		
			11.5	7.0	7.4				280		Sample length: 2.4 ft.
				5.0	10.0			5"Folding Auger			Cleanout

WES FORM JAN 74 819 EDITION OF NOV 1971 MAY BE USED

Sheet 1 of 3 Sheets

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BORING LOG
FIELD DATA

Project _____
Location _____ Site _____ Date _____
Drill Rig _____ Inspector _____ Operator _____ Surface El _____ Job No. _____
Boring No. WES-10-4-83

SAMPLE NUMBER	DATE TAKEN	STRATUM FROM	STRATUM TO	DRIVE FROM	DRIVE TO	SAMPLE FROM	SAMPLE TO	TYPE OF SAMPLER	Hyd Press	Cont	CLASSIFICATION AND REMARKS
3	2 July	11.5	15.0	10.0	12.5	10.0	12.45	3" Pitcher	300	ST	Siltstone: white, light grey, brown very stiff, brittle, weathered, sandy.
		15.0	19.8	10.0	40.3			6" Rock Bit			Sandstone: brown, very fine-grained, soft
		19.8	22.5								Clay Shale: grey, sandy, soft
		22.5	25.8								Coal: black, soft (poor quality)
		25.8	34.5								Sandy Shale: grey, dark grey, soft very fine-grained sand-water at 30 ft.
		34.5	36.0								Coal: black, soft (bituminous?)
		36.0	40.3								Sandy Shale: grey, dark grey, soft very fine-grained sand.

WES FORM JAN 74 819 EDITION OF NOV 1971 MAY BE USED

Sheet 2 of 3 Sheets

IN5 170 023 498

BORING LOG
FIELD DATA

Project _____ Site _____ Date _____
Location _____ Job No. _____
Drill Rig _____ Inspector _____ Operator _____ Surface El _____ Boring No. WES-10-4-83

SAMPLE NUMBER	DATE TAKEN	STRATUM		DRIVE		SAMPLE		TYPE OF SAMPLER			CLASSIFICATION AND REMARKS
		FROM	TO	FROM	TO	FROM	TO				
	4 July										Water level over night at 11.45.
	5 July										Installed monitoring well.

WES FORM JAN 74 819 EDITION OF NOV 1971 MAY BE USED

Sheet 3 of 3 Sheets

IN5 170 023 498

BORING LOG
FIELD DATA

Project NWSC Ground - water Study
Location Rockeye Site Crane, IN Date 2 July 1983
Drill Rig Failing Inspector J. Dunbar Operator C. Drake Surface El 828.39 Job No. 441-G150.13GR21/22
Boring No. WES-10-5-83

SAMPLE NUMBER	DATE TAKEN 1983	STRATUM FROM	STRATUM TO	DRIVE FROM	DRIVE TO	SAMPLE FROM	SAMPLE TO	TYPE OF SAMPLER	Hyd Press	Cont	CLASSIFICATION AND REMARKS
	2July	0.0		0.0	2.4			6" Rock Bit			Fill: cement and clay(CL)
			4.0	2.4	5.0			4x5-1/2" Core Barrel			Clay(CL) and fill gravel
1	2July	4.0		5.0	5.5	5.0	6.85	3" Fixed Piston	80	ST	Clay(CL): brown with grey streaks,
1A				5.5	6.0	6.85	6.95		170	Jar	stiff, damp
				6.0	6.5				260		
				6.5	7.0				340		
			10.5	7.0	7.38				480		Sample length: 1.95 ft.
				5.0	10.0			5"FoldingAuger			Cleanout
2	2July	10.5		10.0	10.5	10.0	11.1	3" Fixed Piston	160	ST	Shale: dark grey to black, soft,
2A				10.5	11.0	11.1	11.2		740	Jar	weathered.
			11.45	11.0	11.45				800		
	4July			10.0	11.45			6" Rock Bit			Cleanout

WES FORM JAN 74 819 EDITION OF NOV 1971 MAY BE USED

Sheet 1 of 5 Sheets

IN5 170 023 498

BORING LOG
FIELD DATA

Project _____ Site _____ Date _____
Location _____
Drill Rig _____ Inspector _____ Operator _____ Surface El _____ Job No. _____
Boring No. WES-10-5-83

SAMPLE NUMBER	DATE TAKEN 1983	STRATUM FROM	STRATUM TO	DRIVE FROM	DRIVE TO	SAMPLE FROM	SAMPLE TO	TYPE OF SAMPLER			CLASSIFICATION AND REMARKS
											See boring log on page 3
	4July			11.45	15.1	11.45	15.1	4x5 1/2" Core Barrel			Run 1
	4July			15.1	17.8	11.45	15.1	4x5 1/2" Core Barrel			Run2
	4July			17.8	22.8	17.8	22.8	4x5 1/2" Core Barrel			Run3
	4July			22.8	27.2	22.8	27.2	4x5 1/2" Core Barrel			Run4 - water at 24.3 ft.
	4July			27.2	31.8	27.2	31.8	4x5 1/2" Core Barrel			Run5
	5July			31.8	35.8	31.8	35.1	4x5 1/2" Core Barrel			Run6
	5July										Installed monitoring well after blowing water from boring

WES FORM JAN 74 819 EDITION OF NOV 1971 MAY BE USED

Sheet 2 of 5 Sheets

IN5 170 023 498

BORING LOG
FIELD DATA

Project NWSC Ground-water Study
Location Rockeye Site Crane, IN Date 6 July 1983
Drill Rig Failing Inspector J. Dunbar Operator C. Drake Surface El 808.40 Job No. 441-G150.13GR21/22
Boring No. WES-10-6-83

SAMPLE NUMBER	DATE TAKEN 1983	STRATUM FROM	STRATUM TO	DRIVE FROM	DRIVE TO	SAMPLE FROM	SAMPLE TO	TYPE OF SAMPLER	Hyd Press	Cont	CLASSIFICATION AND REMARKS
1	6July	0.0		0.0	0.5	0.0	0.95	3" Shelby Tube	140	ST	Gravelly clay(CL): brown, very
1A				0.5	1.0	0.95	1.10		480	Jar	stiff, dry, with very fine-grained
				1.0	1.5				460		quartz sandstone gravel-fine to med.
				1.5	2.0				340		
			6.0	2.0	2.5				310		Sample length: 1.1 ft
				0.0	5.0			5"FoldingAuger			Cleanout
2	6July	6.0		5.0	5.5	5.0	6.07	3" Fixed Piston	240	ST	Sandstone: brown, very friable,
2A				5.5	6.0	6.07	6.22		380	Jar	very fine-grained, weathered
				6.0	6.33				800		Sample length: 1.22 ft.
	6July		10.5	5.0	30.4			6" Rock Bit			Sandstone: brown, very fine-grained, sof
		10.5	25.0								
											Sandstone: brown, very fine-grained,
											hard to very hard.

WES FORM JAN 74 819 EDITION OF NOV 1971 MAY BE USED

Sheet 1 of 2 Sheets

IN5 170 023 498

BORING LOG
FIELD DATA

Project _____ Site _____ Date _____
Location _____ Job No. _____
Drill Rig _____ Inspector _____ Operator _____ Surface El _____ Boring No. WES-10-6-83

SAMPLE NUMBER	DATE TAKEN 1983	STRATUM FROM	STRATUM TO	DRIVE FROM	DRIVE TO	SAMPLE FROM	SAMPLE TO	TYPE OF SAMPLER			CLASSIFICATION AND REMARKS
		25.0	26.0								Coal: black, soft,(bituminous).
		26.0	28.5								Sandstone: brown, light grey, very fine-grained, soft.
		28.5	30.4								Siltstone and shale: light grey, dark grey, thinly bedded, soft.
											Water between 15 and 18 ft.
	7 July										Water level overnight: 11.83 ft.
	7 July										Installed monitoring well.

WES FORM JAN 74 819 EDITION OF NOV 1971 MAY BE USED

Sheet 2 of 2 Sheets

IN5 170 023 498

BORING LOG
FIELD DATA

Project NWSC Ground-water Study
Location Rockeye Site Crane, IN Date 12 July 1983
Drill Rig Failing Inspector J. Dunbar Operator C. Drake Surface El 785.90 Job No. 441-G150.13GR21/22
Boring No. WES-10-7-83

SAMPLE NUMBER	DATE TAKEN 1983	STRATUM FROM	STRATUM TO	DRIVE FROM	DRIVE TO	SAMPLE FROM	SAMPLE TO	TYPE OF SAMPLER	Hyd Press	Cont	CLASSIFICATION AND REMARKS
1A	12July	0.0	2.5	0.0	0.5	0.0	0.4	3" Shelby Tube	200	Jar	Clay(CL): brown, dark brown,
1B				0.5	1.0	0.4	0.6		800	Jar	sandy, soft, damp, organic, matter;
				1.0	1.5				200		tube damaged in push.
				1.5	2.0				180		
				2.0	2.5				400		Sample length: 0.6 ft.
		2.5	6.0	2.5	19.5			6" Rock Bit			Sandstone and clay: brown, very
											fine-grained sandstone, very
											weathered, damp, clay is soft.
		6.0	7.4								
											Coal or lignite: black, very soft
											water at 7.4 ft.
		7.4	14.0								
											Siltstone: light grey, soft,
											uniform.
		14.0	16.5								
											Shale: black, dark grey, soft

WES FORM JAN 74 819 EDITION OF NOV 1971 MAY BE USED

Sheet 1 of 2 Sheets

IN5 170 023 498

BORING LOG
FIELD DATA

Project _____ Site _____ Date _____
Location _____ Job No. _____
Drill Rig _____ Inspector _____ Operator _____ Surface El _____ Boring No. WES-10-7-83

SAMPLE NUMBER	DATE TAKEN 1983	STRATUM FROM	STRATUM TO	DRIVE FROM	DRIVE TO	SAMPLE FROM	SAMPLE TO	TYPE OF SAMPLER			CLASSIFICATION AND REMARKS
		16.5	16.8								Lignite: black, very soft.
		16.8	19.5								Shale: dark grey, soft.
											Rinsed hole with fresh water
											several times and blew water
											from boring to remove mud.
	13July										Water level overnight: 2.10 ft
	13July										Installed monitoring well.

WES FORM JAN 74 819 EDITION OF NOV 1971 MAY BE USED

Sheet 2 of 2 Sheets

IN5 170 023 498

BORING LOG
FIELD DATA

Project NWSC Ground-water Study
Location Rockeye Site Crane, IN Date 13 July 1983
Drill Rig Failing Inspector J. Dunbar Operator C. Drake Surface El 787.14 Job No. 441-G150.GR21/22 Boring No. WES-10-8-83

SAMPLE NUMBER	DATE TAKEN 1983	STRATUM FROM	STRATUM TO	DRIVE FROM	DRIVE TO	SAMPLE FROM	SAMPLE TO	TYPE OF SAMPLER	Hyd Press	Cont	CLASSIFICATION AND REMARKS
1	13July	0.0	1.43	0.0	0.5	0.0	1.33	3" Shelby Tube	180	ST	Gravelly clay(CL): brown, soft,
1A				0.5	1.0	1.33	1.43		380	Jar	sandy, sandstone gravel, organic
				1.0	1.5				550		matter.
											Sample length: 1.43 ft.
		1.43	3.5	0.0	19.5			6" Rock Bit			
											Sandstone and clay: brown, soft,
											weathered, fine-grained sandstone,
											thinly bedded.
		3.5	6.7								
											Sandstone: light brown, very
											fine-grained, hard
		6.7	8.4								
											Coal: black, soft, water at
											6.7 ft.
		8.4	14.7								
											Siltstone: brown, light grey, soft.

WES FORM JAN 74 819 EDITION OF NOV 1971 MAY BE USED

Sheet 1 of 2 Sheets

IN5 170 023 498

BORING LOG
FIELD DATA

Project _____ Site _____ Date _____
Location _____ Job No. _____
Drill Rig _____ Inspector _____ Operator _____ Surface El _____ Boring No. WES-10-8-83

SAMPLE NUMBER	DATE TAKEN 1983	STRATUM FROM	STRATUM TO	DRIVE FROM	DRIVE TO	SAMPLE FROM	SAMPLE TO	TYPE OF SAMPLER			CLASSIFICATION AND REMARKS
		14.7	17.0								Shale: dark grey, black, soft
		17.0	17.4								Lignite: black, very soft
		17.4	19.5								Shale: dark grey, soft
	13July										Installed monitoring well.

WES FORM JAN 74 819 EDITION OF NOV 1971 MAY BE USED

Sheet 2 of 2 Sheets

IN5 170 023 498

BORING LOG
FIELD DATA

Project NWSC Ground-water Study Site Crane, IN Date 14 July 1983
Location Rockeye
Drill Rig Failing Inspector J. Dunbar Operator C. Drake Surface El 786.13 Job No. 441-G150.13GR21/22 Boring No. WES-10-9-83

SAMPLE NUMBER	DATE TAKEN 1983	STRATUM FROM	STRATUM TO	DRIVE FROM	DRIVE TO	SAMPLE FROM	SAMPLE TO	TYPE OF SAMPLER	Hyd Press	Cont	CLASSIFICATION AND REMARKS
1	19July	0.0	2.5	0.0	0.5	0.0	2.05	3" Shelby Tube	100	ST	Sandy Clay (CL): brown, stiff to
1A				0.5	1.0	2.05	2.40		200	Jar	hard, dry, very fine- grained
				1.0	1.5				280		sand.
				1.5	2.0				400		
				2.0	2.5				600		Sample length: 2.40 ft.
	14July	2.5	4.5	0.0	35.0			6" Rock Bit			Sandstone and clay: brown
											thinly bedded, soft, fine-grained
		4.5	7.0								Sandstone: grey, hard, very fine-
											grained.
		7.0	9.5								Sandstone: brown, soft, very
											fine-grained.
		9.5	15.5								Shale: grey, dark grey, soft

WES FORM JAN 74 819 EDITION OF NOV 1971 MAY BE USED

Sheet 1 of 2 Sheets

IN5 170 023 498

BORING LOG
FIELD DATA

Project _____ Site _____ Date _____
Location _____ Job No. _____
Drill Rig _____ Inspector _____ Operator _____ Surface El _____ Boring No. WES-10-9-83

SAMPLE NUMBER	DATE TAKEN	STRATUM FROM	STRATUM TO	DRIVE FROM	DRIVE TO	SAMPLE FROM	SAMPLE TO	TYPE OF SAMPLER			CLASSIFICATION AND REMARKS
		15.5	16.8								Sandstone: light grey, soft.
		16.8	21.3								Siltstone: light grey to dark grey soft.
		21.3	22.5								Sandstone: light grey, very fine grained, soft.
		22.5	25.0								Coal: black, soft to medium, wet.
		25.0	35.0								Shale: light to dark grey, interbedded with siltstone, soft.
	15July										Water level overnight: 13.55 ft.
	15July										Installed monitoring well.

WES FORM JAN 74 819 EDITION OF NOV 1971 MAY BE USED

Sheet 2 of 2 Sheets

IN5 170 023 498

BORING LOG
FIELD DATA

Project NWSC Ground-water Study Site Crane, IN Date 15July 1983
Location Rockeye Job No. 441-G150.13GR21/22
Drill Rig Failing Inspector J. Dunbar Operator C. Drake Surface El 781.86 Boring No. WES-10-10-83

SAMPLE NUMBER	DATE TAKEN 1983	STRATUM FROM	STRATUM TO	DRIVE FROM	DRIVE TO	SAMPLE FROM	SAMPLE TO	TYPE OF SAMPLER	Hyd Press	Cont	CLASSIFICATION AND REMARKS
	15July	0.0	1.5	0.0	1.5			5"Folding Auger			Cleanout: dozer fill - 6" Casing
1	15July	1.5	4.5	1.5	2.0	1.5	2.9	3" Shelby Tube	20	ST	Gravelly clay(CL): brown, damp
1A				2.0	2.5	2.9	3.1		40	Jar	soft, sandy, gravelly (fine to
				2.5	3.0				70		medium sandstone gravel).
				3.0	3.5				110		
				3.5	4.0				140		Sample length: 1.6 ft
	15July	4.5	7.0	1.5	27.5			6" Rock Bit			Sandstone and clay: brown, dark
											brown, soft, thinly bedded, very
											fine-grained sandstone.
		7.0	8.0								Clay Shale: grey, soft.
		8.0	9.3								Sandstone: brown, hard, very
											fine-grained.

WES FORM JAN 74 819 EDITION OF NOV 1971 MAY BE USED

Sheet 1 of 2 Sheets

IN5 170 023 498

BORING LOG
FIELD DATA

Project _____ Site _____ Date _____
Location _____ Job No. _____
Drill Rig _____ Inspector _____ Operator _____ Surface El _____ Boring No. WES-10-10-83

SAMPLE NUMBER	DATE TAKEN	STRATUM FROM	STRATUM TO	DRIVE FROM	DRIVE TO	SAMPLE FROM	SAMPLE TO	TYPE OF SAMPLER			CLASSIFICATION AND REMARKS
		9.3	9.5								Lignite: black, very soft.
		9.5	12.0								Sandstone: brown, grey, very fine-grained, soft.
		12.0	14.5								Shale: brown, grey, soft.
		14.5	17.0								Sandstone: grey, very fine-grained, soft.
		17.0	18.0								Coal: black, very soft, wet.
		18.0	27.5								Siltstone: grey, soft, thinly bedded.
	15July										Installed monitoring well.

WES FORM JAN 74 819 EDITION OF NOV 1971 MAY BE USED

Sheet 2 of 2 Sheets

IN5 170 023 498

BORING LOG
FIELD DATA

Project NWSC Ground-water Study
Location Rockeye Site Crane, IN Date 29 August 1983
Drill Rig Failing Inspector J. Dunbar Operator C. Drake Surface El 804.66 Job No. 441-G150.13GR21/22 Boring No. WES-10-11-83

SAMPLE NUMBER	DATE TAKEN 1983	STRATUM FROM	STRATUM TO	DRIVE FROM	DRIVE TO	SAMPLE FROM	SAMPLE TO	TYPE OF SAMPLER	Hyd Press	Cont	CLASSIFICATION AND REMARKS
1	29Aug	0.0	6.5	0.0	0.5	0.0	2.33	3"ShelbyTube	100	ST	Clay(CL): brown with streaks of
1A				0.5	1.0	2.33	2.48		150	Jar	grey, soft, damp sandy, organic
				1.0	1.5				190		matter (roots) - moist from
				1.5	2.0				250		4.5 ft.
				2.0	2.5				260		Sample length: 2.48 ft.
				0.0	5.0			5"FoldingAuger			Cleanout:
2	29Aug	6.5	8.0	5.0	5.5	5.0	6.49	3" Fixed Piston	100	ST	Gravelly clay (CL): grey with
2A				5.5	6.0	6.49	6.59		140	Jar	streaks of brown, soft, moist
				6.0	6.5				150		gravelly - angular, fine, very
				6.5	7.0				180		fine - grained sandstone.
				7.0	7.5				240		Sample length: 1.59 ft.
	30Aug	8.0	10.0	5.0	10.0			5"FoldingAuger			Clay(CH): grey, dark grey, soft,
											moist.

WES FORM JAN 74 819 EDITION OF NOV 1971 MAY BE USED

Sheet 1 of 2 Sheets

IN5 170 023 498

BORING LOG
FIELD DATA

Project _____ Site _____ Date _____
Location _____ Job No. _____
Drill Rig _____ Inspector _____ Operator _____ Surface El _____ Boring No. WES-10-11-83

SAMPLE NUMBER	DATE TAKEN	STRATUM FROM	STRATUM TO	DRIVE FROM	DRIVE TO	SAMPLE FROM	SAMPLE TO	TYPE OF SAMPLER			CLASSIFICATION AND REMARKS
	30Aug	10.0	10.3	10.0	20.0			6"Rock Bit			Lignite: black, soft, dry, earthy
		10.3	13.0								Shale: dark grey, soft
		13.0	20.0								Sandstone: reddish brown, brown, and grey, very fine - grained, soft, weathered to 14.5 ft.
	30Aug										Blew water from hole and installed monitoring well.

WES FORM JAN 74 819 EDITION OF NOV 1971 MAY BE USED

Sheet 2 of 2 Sheets

IN5 170 023 498

BORING LOG
FIELD DATA

Project NWSC Ground-water Study Site Crane, IN Date 30 August 1983
Location Rockeye Job No. 441-G150.13GR21/22
Drill Rig Failing Inspector J. Dunbar Operator C. Drake Surface El 822.35 Boring No. WES-10-12-83

SAMPLE NUMBER	DATE TAKEN 1983	STRATUM FROM	STRATUM TO	DRIVE FROM	DRIVE TO	SAMPLE FROM	SAMPLE TO	TYPE OF SAMPLER	Hyd Press	Cont	CLASSIFICATION AND REMARKS
1	30Aug	0.0	3.6	0.0	0.5	0.0	2.38	3" Shelby Tube	80	ST	Clay(CL): brown and grey,
1A				0.5	1.0	2.38	2.48		100	Jar	soft, dry, organic matter
				1.0	1.5				140		(roots).
				1.5	2.0				150		
				2.0	2.5				250		Sample length: 2.48 ft.
				0.0	3.6			5"FoldingAuger			Cleanout
	30Aug	3.6	9.0	3.6	35.0			6" Rock Bit			Sandstone and clay: brown, reddish
											brown, thinly bedded, oxidized,
											soft to hard, weathered, very
											fine-grained sandstone.
		9.0	18.5								Sandstone and Shale: light
											grey and brown, thinly bedded,
											soft, very fine-grained sandstone.

WES FORM JAN 74 819 EDITION OF NOV 1971 MAY BE USED

Sheet 1 of 2 Sheets

IN5 170 023 498

BORING LOG
FIELD DATA

Project _____ Site _____ Date _____
Location _____ Job No. _____
Drill Rig _____ Inspector _____ Operator _____ Surface El _____ Boring No. WES-10-12-83

SAMPLE NUMBER	DATE TAKEN	STRATUM FROM	STRATUM TO	DRIVE FROM	DRIVE TO	SAMPLE FROM	SAMPLE TO	TYPE OF SAMPLER			CLASSIFICATION AND REMARKS
		18.5	25.0								Sandstone and clay shale: brown, very fine - grained sandstone, soft shale - clay shale, thinly bedded, wet at 25 ft.
		25.0	31.0								Sandstone and shale: light and dark grey, thinly bedded, soft.
		31.0	35.0								Sandstone: brown, very fine-grained, hard.
	31Aug										Installed monitoring well.

WES FORM JAN 74 819 EDITION OF NOV 1971 MAY BE USED

Sheet 2 of 2 Sheets

IN5 170 023 498

BORING LOG
FIELD DATA

Project NWSC Ground-water Study Site Crane, IN Date 31 August 1983
Location Rockeye Job No. 441-G150.13GR21/22
Drill Rig Failing Inspector J. Dunbar Operator C. Drake Surface El 813.17 Boring No. WES-10-13-83

SAMPLE NUMBER	DATE TAKEN 1983	STRATUM FROM	STRATUM TO	DRIVE FROM	DRIVE TO	SAMPLE FROM	SAMPLE TO	TYPE OF SAMPLER	Hyd Press	Cont	CLASSIFICATION AND REMARKS
1	31Aug	0.0	5.0	0.0	0.5	0.0	1.56	3" Shelby Tube	120	ST	Clay (CL): brown, stiff, hard
1A				0.5	1.0	1.56	1.66		180	Jar	brittle, organic matter (roots)
				1.0	1.5				250		
				1.5	2.0				400		
				2.0	2.5				550		Sample length: 1.66 ft.
				0.0	5.0			5"FoldingAuger			Cleanout
	31Aug	5.0	6.0	5.0	27.0			6" Rock Bit			Clay Shale: brown, stiff, hard
		6.0	14.8								Sandstone: brown, reddish brown, soft and weathered to 9 ft - medium to hard from 9 ft., very fine - grained.
		14.8	16.5								Sandstone: light grey, very fine-grained, soft, wet at 16.5 ft.

WES FORM JAN 74 819 EDITION OF NOV 1971 MAY BE USED

Sheet 1 of 2 Sheets

IN5 170 023 498

BORING LOG
FIELD DATA

Project _____ Site _____ Date _____
Location _____ Job No. _____
Drill Rig _____ Inspector _____ Operator _____ Surface El _____ Boring No. WES-10-13-83

SAMPLE NUMBER	DATE TAKEN 1983	STRATUM FROM	STRATUM TO	DRIVE FROM	DRIVE TO	SAMPLE FROM	SAMPLE TO	TYPE OF SAMPLER			CLASSIFICATION AND REMARKS
		16.5	27.0								Sandstone: brown, soft, very
											fine - grained.
	1 Sept										Installed monitoring well

WES FORM JAN 74 819 EDITION OF NOV 1971 MAY BE USED

Sheet 2 of 2 Sheets

IN5 170 023 498

BORING LOG
FIELD DATA

Project NWSC Ground-water Study
Location Rockeye Site Crane, IN Date 1 September 1983
Drill Rig Failing Inspector J. Dunbar Operator C. Drake Surface El 812.92 Job No. 441-G150.13GR21/22 Boring No. WES-10-14-83

SAMPLE NUMBER	DATE TAKEN 1983	STRATUM FROM	STRATUM TO	DRIVE FROM	DRIVE TO	SAMPLE FROM	SAMPLE TO	TYPE OF SAMPLER	Hyd Press	Cont	CLASSIFICATION AND REMARKS
1	1 Sept	0.0	1.6	0.0	0.5	0.0	1.85	3" Shelby Tube		ST	Clay(CL): brown, soft to stiff,
				0.5	1.0						contains sandstone fragments, very
				1.0	1.5						fine-grained.
				1.5	2.0						
				2.0	2.5						Sample length: 1.95 ft.
				0.0	3.0			5" Folding Auger			Cleanout
		1.6	21.5	3.0	43.1			6" Rock Bit			Sandstone: brown, light brown, very
											fine-grained, soft, weathered.
		21.5	23.5								Lignite and shale: dark grey and
											black, soft, thinly bedded.
		23.5	29.3								Shale: dark grey, soft, uniform.

WES FORM JAN 74 819 EDITION OF NOV 1971 MAY BE USED

Sheet 1 of 2 Sheets

IN5 170 023 498

BORING LOG
FIELD DATA

Project _____ Site _____ Date _____
Location _____ Job No. _____
Drill Rig _____ Inspector _____ Operator _____ Surface El _____ Boring No. WES-10-14-83

SAMPLE NUMBER	DATE TAKEN	STRATUM FROM	STRATUM TO	DRIVE FROM	DRIVE TO	SAMPLE FROM	SAMPLE TO	TYPE OF SAMPLER			CLASSIFICATION AND REMARKS
		29.3	29.7								Sandstone: light grey, very fine grained, poorly sorted.
		29.7	31.8								Shale: dark grey, soft
		31.8	32.8								Coal: black, soft, brittle (bituminous.)
		32.8	34.5								Sandstone: light grey, very fine-grained, soft, water at 33 ft.
		34.5	43.1								Sandstone: light grey, brown, thinly bedded with shale, very fine-grained sandstone.

WES FORM JAN 74 819 EDITION OF NOV 1971 MAY BE USED

Sheet 2 of 2 Sheets

BORING LOG
FIELD DATA

Project NWSC Ground-water Study Site Crane, IN Date 21 September 1983
Location Rockeye
Drill Rig Failing Inspector J. Dunbar Operator C. Drake Surface El 812.21 Job No. 441-G150.13GR21/22 Boring No. WES-10-14A-83

SAMPLE NUMBER	DATE TAKEN	STRATUM FROM	STRATUM TO	DRIVE FROM	DRIVE TO	SAMPLE FROM	SAMPLE TO	TYPE OF SAMPLER			CLASSIFICATION AND REMARKS
	21Sept	0.0	1.5	0.0	30.0			6" Rock Bit			Clay(CL) and sandstone: brown, soft to stiff, sandy- very fine-grained; gravelly dry
		1.5	19.8								Sandstone: light brown to brown, very fine-grained, unifrom quartz sandstone, weathered.
		19.8	30.0								Shale and lignite: dark grey to black, thinly bedded, soft, slight amount of water at 20.0 ft.
	22Sept										Left boring open overnight- water at 28.4 ft. Installed well.

WES FORM JAN 74 819 EDITION OF NOV 1971 MAY BE USED

Sheet 1 of 1 Sheets

IN5 170 023 498

BORING LOG
FIELD DATA

Project NWSC Ground-water Study Site Crane, IN Date 21 September 1983
Location Rockeye Job No 441-C150.13GR21/22
Drill Rig Failing Inspector J. Dunbar Operator C. Drake Surface El 812.44 Boring No. WES-10-14B-83

SAMPLE NUMBER	DATE TAKEN	STRATUM FROM	STRATUM TO	DRIVE FROM	DRIVE TO	SAMPLE FROM	SAMPLE TO	TYPE OF SAMPLER			CLASSIFICATION AND REMARKS
	21Sept	0.0	1.5	0.0	20.0			6" Rock Bit			Clay(CL) and sandstone: brown, soft to stiff, sandy-very fine-grained, gravelly
		1.5	20.0								Sandstone: light brown to brown, very fine-grained, uniform, quartz sandstone, weathered - water at 20 ft
	22Sept										Left boring open overnight - water at 12.05 ft. Installed monitoring well.

WES FORM JAN 74 819 EDITION OF NOV 1971 MAY BE USED

Sheet 1 of 1 Sheets

IN5 170 023 498

BORING LOG
FIELD DATA

Project NWSC Ground-water Study Site Crane, IN Date 2 September 1983
Location Rockeye Job No. 441-C150.13CR21/22
Drill Rig Failing Inspector J. Dunbar Operator C. Drake Surface El 789.34 Boring No. WES-10-15-83

SAMPLE NUMBER	DATE TAKEN 1983	STRATUM FROM	STRATUM TO	DRIVE FROM	DRIVE TO	SAMPLE FROM	SAMPLE TO	TYPE OF SAMPLER	Hyd Press	Cont.	CLASSIFICATION AND REMARKS
1	2 Sept	0.0	2.5	0.0	0.5	0.0	2.25	3" Shelby Tube	50	ST	Clay(CL): brown, soft to stiff,
1A				0.5	1.0	2.25	2.35		60	Jar	slightly damp, fill to 1 ft.
				1.0	1.5				60		gravelly - very fine-grained,
				1.5	2.0				120		sandstone gravel.
				2.0	2.5				240		Sample length: 2.35 ft.
	2 Sept	2.5	9.0	0.0	38.0			6" Rock Bit			Sandstone and clay: brown, reddish
											brown, soft, weathered, thinly
											bedded, very fine - grained
											sandstone.
		9.0	10.5								Sandstone and clay: light grey
											clay and brown and grey sandstone,
											thinly bedded, very fine - grained
											sandstone.

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Sheet 1 of 3 Sheets

IN5 170 023 498

BORING LOG
FIELD DATA

Project _____ Site _____ Date _____
Location _____ Job No. _____
Drill Rig _____ Inspector _____ Operator _____ Surface El _____ Boring No. WES-10-15-83

SAMPLE NUMBER	DATE TAKEN	STRATUM FROM	STRATUM TO	DRIVE FROM	DRIVE TO	SAMPLE FROM	SAMPLE TO	TYPE OF SAMPLER			CLASSIFICATION AND REMARKS
		10.5	16.8								Shale and sandstone: light to dark grey, soft, thinly bedded, very fine - grained sandstone.
		16.8	17.7								Sandstone: light grey, very fine-grained, hard.
		17.7	26.4								Shale: dark grey, soft
		26.4	28.4								Coal: black, soft, brittle (bituminous)- wet at 28.4 ft.
		28.4	36.0								Shale: dark grey, soft
		36.0	37.4								Coal: black, soft, brittle (bituminous)

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Sheet 2 of 3 Sheets

IN5 170 023 498

BORING LOG
FIELD DATA

Project
Location Site Date
Drill Rig Inspector Operator Job No.
Surface El Boring No. WES-10-15-83

SAMPLE NUMBER	DATE TAKEN 1983	STRATUM FROM	STRATUM TO	DRIVE FROM	DRIVE TO	SAMPLE FROM	SAMPLE TO	TYPE OF SAMPLER			CLASSIFICATION AND REMARKS
		37.4	38.8								Sandstone: light grey, soft, very
											fine-grained
	2 Sept										
											Installed monitoring well.

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Sheet 3 of 3 Sheets

IN5 170 023 498

BORING LOG
FIELD DATA

Project NWSC Ground-water Study Site Crane, IN Date 6 September 1983
Location Rockeye Job No. 441-G150.13GR21/22
Drill Rig Failing Inspector J. Dunbar Operator C. Drake Surface El 785.42 Boring No. WES-10-16-83

SAMPLE NUMBER	DATE TAKEN 1983	STRATUM FROM	STRATUM TO	DRIVE FROM	DRIVE TO	SAMPLE FROM	SAMPLE TO	TYPE OF SAMPLER			CLASSIFICATION AND REMARKS
1	6Sept	0.0	2.50	0.0	2.5	0.0	1.95	3" Shelby Tube		ST	Fill(Gravelly Sand): brown,
1A						1.95	2.05			Jar	very fine-grained sand and sand-
											stone gravel, dry, soft to stiff,
											poorly sorted.
											Sample length: 2.05 ft.
				0.0	2.5			5" Folding Auger			Cleanout: weathered rock at 2.5ft.
				2.5	3.0			6" Rock Bit			Cleanout for core barrel.
				3.0	8.0	3.0	3.8	4x51/2" Core Barrel		Run 1	See boring log
	7 Sept			8.0	13.0	11.2	13.0	" "		Run 2	
				13.0	18.0	13.0	18.0	" "		Run 3	
				18.0	23.0	18.0	23.0	" "		Run 4	Water at 23 ft.
				23.0	27.5	23.0	27.5	" "		Run 5	
				27.5	32.75	27.5	32.75	" "		Run 6	
				32.75	34.2	32.75	34.2	" "		Run 7	

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Sheet 1 of 5 Sheets

IN5 170 023 498

BORING LOG
FIELD DATA

Project NWSC Ground-water Study
Location Rockeye — Site Crane, IN — Date 9 September 1983
Drill Rig Failing — Inspector J. Dunbar — Operator C. Drake — Surface El 776.60 — Job No. 441-G150.13GR21/22 — Boring No. WES-10-17-83

SAMPLE NUMBER	DATE TAKEN 1983	STRATUM FROM	STRATUM TO	DRIVE FROM	DRIVE TO	SAMPLE FROM	SAMPLE TO	TYPE OF SAMPLER	Hyd Press	Cont.	CLASSIFICATION AND REMARKS
1	9 Sept	0.0	3.0	0.0	0.5	0.0	2.33	3" Shelby Tube	120	ST	Clayey Sand (SC): brown, reddish
1A				0.5	1.0	2.33	2.48		140	Jar	brown, soft to slightly stiff,
				1.0	1.5				180		slight cohesion, damp, contains
				1.5	2.0				240		very fine-grained sandstone gravel.
				2.0	2.5				460		Sample length: 2.48 ft.
				0.0	3.0			5" FoldingAuger			Cleanout
	9 Sept	3.0	8.6	3.0	10.0			6" Rock Bit			Sandstone and clay: brown, very
											fine - grained, quartz, weathered
											sandstone thinly bedded with soft
											brown and grey clay.
	10Sept	8.6	21.5	10.0	25.0			6" Rock Bit			Sandstone: light to dark brown,
											soft, weathered, very fine -
											grained, quartz sandstone, wet
											at 13 ft.

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Sheet 1 of 2 Sheets

IN5 170 023 498

BORING LOG
FIELD DATA

Project _____ Site _____ Date _____
Location _____ Job No. _____
Drill Rig _____ Inspector _____ Operator _____ Surface El _____ Boring No. WES-10-17-83

SAMPLE NUMBER	DATE TAKEN 1983	STRATUM FROM	STRATUM TO	DRIVE FROM	DRIVE TO	SAMPLE FROM	SAMPLE TO	TYPE OF SAMPLER			CLASSIFICATION AND REMARKS
		21.5	25.0								Shale and sandstone: dark grey shale thinly bedded with light grey, very fine grained, soft sandstone.
	10Sept										Installed monitoring well.

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Sheet 2 of 2 Sheets

IN5 170 023 498

BORING LOG
FIELD DATA

Project NWSC Ground-water Study Site Crane, IN Date 10 September 1983
Location Rockeye Job No. 441-G150.13GR21/22
Drill Rig Failing Inspector J. Dunbar Operator C. Drake Surface El 774.09 Boring No. WES-10-18-83

SAMPLE NUMBER	DATE TAKEN 1983	STRATUM FROM	STRATUM TO	DRIVE FROM	DRIVE TO	SAMPLE FROM	SAMPLE TO	TYPE OF SAMPLER			CLASSIFICATION AND REMARKS
1	10Sept	0.0	4.8	0.0	0.5	0.0	1.73	3" Shelby Tube	80	ST	Fill-sandy clay (CL): brown,
1A				0.5	1.0	1.73	1.83		90	Jar	soft, sandy, low plasticity.
				1.0	1.5				140		
				1.5	2.0				280		
				2.0	2.5				300		Sample length: 1.83 ft.
	10Sept			0.0	4.8			5"FoldingAuger			Cleanout
	10Sept	4.8	6.8	4.8	25.0			6" Rock Bit			Sandstone and clay: brown, reddish
											brown, very fine - grained
											predominantly quartz, weathered,
											sandstone thinly bedded with soft
											sandy clay.
		6.8	21.0								Sandstone: light grey, light brown,
											brown, weathered, oxidizied, very
											fine-grained, predominantly

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Sheet 1 of 2 Sheets

IN5 170 023 498

BORING LOG
FIELD DATA

Project _____ Site _____ Date _____
Location _____ Job No. _____
Drill Rig _____ Inspector _____ Operator _____ Surface El _____ Boring No. WES-10-18-83

SAMPLE NUMBER	DATE TAKEN 1983	STRATUM FROM	STRATUM TO	DRIVE FROM	DRIVE TO	SAMPLE FROM	SAMPLE TO	TYPE OF SAMPLER			CLASSIFICATION AND REMARKS
											quartz sandstone, wet at 13 ft.
		21.0	24.5								Shale: dark grey, soft
		24.5	25.0								Sandstone: grey, very fine - grained, soft.
	10Sept										Installed well.

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Sheet 2 of 2 Sheets

IN5 170 023 498

BORING LOG
FIELD DATA

Project NWSC Ground-water Study Site Crane, IN Date 12September1983
Location Rockeye Job No. 441-G150.13GR21/22
Drill Rig Failing Inspector J. Dunbar Operator C. Drake Surface El 783.60 Boring No. WES-10-19-83

SAMPLE NUMBER	DATE TAKEN 1983	STRATUM FROM	STRATUM TO	DRIVE FROM	DRIVE TO	SAMPLE FROM	SAMPLE TO	TYPE OF SAMPLER	Hyd Press	Cont	CLASSIFICATION AND REMARKS
1	12Sept	0.0	4.0	0.0	0.5	0.0	2.24	3" Shelby Tube		ST	Sandy clay (CL): brown, soft,
1A				0.5	1.0	2.24	2.34			Jar	damp, sandy - very fine-grained,
				1.0	1.5						organic matter.
				1.5	2.0						
				2.0	2.5						Sample length: 2.34 ft.
				0.0	5.0			5"FoldingAuger			Cleanout
2A	12Sept	4.0	5.65	5.0	5.5	5.0	5.65	3" Fixed Piston		Jar	Sandy clay (CL) and sandstone
				5.5	5.65						gravel: brown and grey, soft
											clay mixed with very fine - grained
											sandstone gravel (fine - medium),
											moist - water at 5.65 ft.
	12Sept	5.65	7.6	5.0	22.0			6" Rock Bit			Sandstone and clay: brown, soft
											weathered, very fine - grained
											sandstone, thinly bedded.

WES FORM JAN 74 819 EDITION OF NOV 1971 MAY BE USED

Sheet 1 of 3 Sheets

IN5 170 023 498

BORING LOG
FIELD DATA

Project _____ Site _____ Date _____
Location _____ Job No. _____
Drill Rig _____ Inspector _____ Operator _____ Surface El _____ Boring No. WES-10-19-83

SAMPLE NUMBER	DATE TAKEN	STRATUM FROM	STRATUM TO	DRIVE FROM	DRIVE TO	SAMPLE FROM	SAMPLE TO	TYPE OF SAMPLER			CLASSIFICATION AND REMARKS
		7.6	9.2								Sandstone: brown, soft, weathered very fine - grained.
		9.2	9.6								Clay: grey, soft.
		9.6	12.0								Shale: dark grey, soft.
		12.0	12.6								Shale and coal: black and dark grey, thinly bedded, very soft.
		12.6	14.9								Shale: dark grey, soft
		14.9	15.5								Shale and sandstone: brown, grey, dark grey, thinly bedded, very fine - grained, soft.

WES FORM JAN 74 819 EDITION OF NOV 1971 MAY BE USED

Sheet 2 of 3 Sheets

BORING LOG
FIELD DATA

Project _____
Location _____ Site _____ Date _____
Drill Rig _____ Inspector _____ Operator _____ Surface El _____ Job No. _____
Boring No. WES-10-19-83

SAMPLE NUMBER	DATE TAKEN 1983	STRATUM FROM	STRATUM TO	DRIVE FROM	DRIVE TO	SAMPLE FROM	SAMPLE TO	TYPE OF SAMPLER			CLASSIFICATION AND REMARKS
		15.5	22.0								Sandstone: brown, very fine - grained, soft.
	12Sept										Installed monitoring well

WES FORM JAN 74 819 EDITION OF NOV 1971 MAY BE USED

Sheet 3 of 3 Sheets

IN5 170 023 498

BORING LOG
FIELD DATA

Project NWSC Ground-water Study Site Crane, IN Date 13September1983
Location Rockeye Job No. 441-C150.13GR21/22
Drill Rig Failing Inspector J. Dunbar Operator C. Drake Surface El 802.86 Boring No. WES-10-20-83

SAMPLE NUMBER	DATE TAKEN 1983	STRATUM FROM	STRATUM TO	DRIVE FROM	DRIVE TO	SAMPLE FROM	SAMPLE TO	TYPE OF SAMPLER			CLASSIFICATION AND REMARKS
	13Sept	0.0	8.2	0.0	0.7			5"FoldingAuger			Sandy clay (CL) and sandstone gravel: brown, soft to stiff; fine to coarse, very fine-grained weathered sandstone gravel, organic matter, damp-bent auger.
	13Sept	8.2	29.0	0.0	39.0			6" Rock Bit			Sandstone: brown, tan, reddish brown, pink, uniform very fine-grained quartz sandstone, soft, water at 29 ft.
		29.0	32.0								Shale: dark grey, soft
		32.0	34.0								Coal: black, soft, brittle, uniform (bituminous)
		34.0	39.0								Sandstone, Siltstone, and Shale:

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Sheet 1 of 2 Sheets

IN5 170 023 498

BORING LOG
FIELD DATA

Project _____
Location _____ Site _____ Date _____
Drill Rig _____ Inspector _____ Operator _____ Surface El _____ Job No. _____
Boring No. WES-10-20-83

SAMPLE NUMBER	DATE TAKEN 1983	STRATUM FROM	STRATUM TO	DRIVE FROM	DRIVE TO	SAMPLE FROM	SAMPLE TO	TYPE OF SAMPLER			CLASSIFICATION AND REMARKS
											light to dark grey, very thinly
											bedded, soft
	13Sept										
											Installed monitoring well.

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Sheet 2 of 2 Sheets

IN5 170 023 498

BORING LOG
FIELD DATA

Project NWSC Ground - Water Study Site Crane, IN Date 14September 1983
Location Rockeye Job No. 441-G150.13GR21/22
Drill Rig Failing Inspector J. Dunbar Operator C. Drake Surface El. 781.56 Boring No. WES-10-21-83

SAMPLE NUMBER	DATE TAKEN 1983	STRATUM FROM	STRATUM TO	DRIVE FROM	DRIVE TO	SAMPLE FROM	SAMPLE TO	TYPE OF SAMPLER			CLASSIFICATION AND REMARKS
	14Sept	0.0	3.0	0.0	5.0			6" Rock Bit			Sandy clay(CL): brown, soft to stiff, damp, sandy-very fine-grained.
	14Sept			5.0	7.6	5.0	7.6	4x5 1/2 Core Barrel		Run1	See boring log
				7.6	10.35	7.6	10.35	" "		Run2	
				10.35	14.95	10.35	14.95	" "		Run3	
	15Sept			14.95	16.5	14.95	16.5	" "		Run4	
				16.5	21.45	16.5	21.45	" "		Run5	
				21.45	24.7	21.45	24.7	" "		Run6	Bottom depth at 25 ft.
	15Sept										Installed monitoring well

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Sheet 1 of 3 Sheets

IN5 170 023 498

BORING LOG
FIELD DATA

Project NWSC Ground - Water Study Site Crane, IN Date 16September1983
Location Rockeye Job No. 441-C150.13CR21/22
Drill Rig Failing Inspector J. Dunbar Operator C. Drake Surface El 822.98 Boring No. WES-10-22-83

SAMPLE NUMBER	DATE TAKEN 1983	STRATUM FROM	STRATUM TO	DRIVE FROM	DRIVE TO	SAMPLE FROM	SAMPLE TO	TYPE OF SAMPLER			CLASSIFICATION AND REMARKS
	16Sept	0.0	5.5	0.0	30.0			6" Rock Bit			Sandy clay(CL): brown, soft to stiff, damp, organic matter (roots), sandy-very fine-grained sand.
		5.5	6.0								Clay: light grey, soft, sandy.
		6.0	12.1								Sandstone: light brown, brown, light grey, very fine-grained, thinly bedded, soft.
		12.1	14.5								Sandstone, shale, and coal (slight): light to dark grey and black, very thinly bedded, soft, very fine-grained sandstone.
		14.5	18.4								Sandstone: light brown and light

WES FORM JAN 74 819 EDITION OF NOV 1971 MAY BE USED

Sheet 1 of 2 Sheets

IN5 170 023 498

BORING LOG
FIELD DATA

Project _____ Site _____ Date _____
Location _____ Job No. _____
Drill Rig _____ Inspector _____ Operator _____ Surface El _____ Boring No. WES-10-22-83

SAMPLE NUMBER	DATE TAKEN	STRATUM FROM	STRATUM TO	DRIVE FROM	DRIVE TO	SAMPLE FROM	SAMPLE TO	TYPE OF SAMPLER			CLASSIFICATION AND REMARKS
											grey or white, very hard, uniform, quartz sandstone.
		18.4	20.9								Shale: grey, soft, wet at 20 ft.
		20.9	24.2								Sandstone and shale: light to dark grey, soft, thinly bedded, very fine-grained sand.
		24.2	25.7								Sandstone: light grey, very fine-grained, soft.
		25.7	30.0								Sandstone and shale: light to dark grey, thinly bedded, soft, very fine-grained sandstone.
	20Sept										Installed well.

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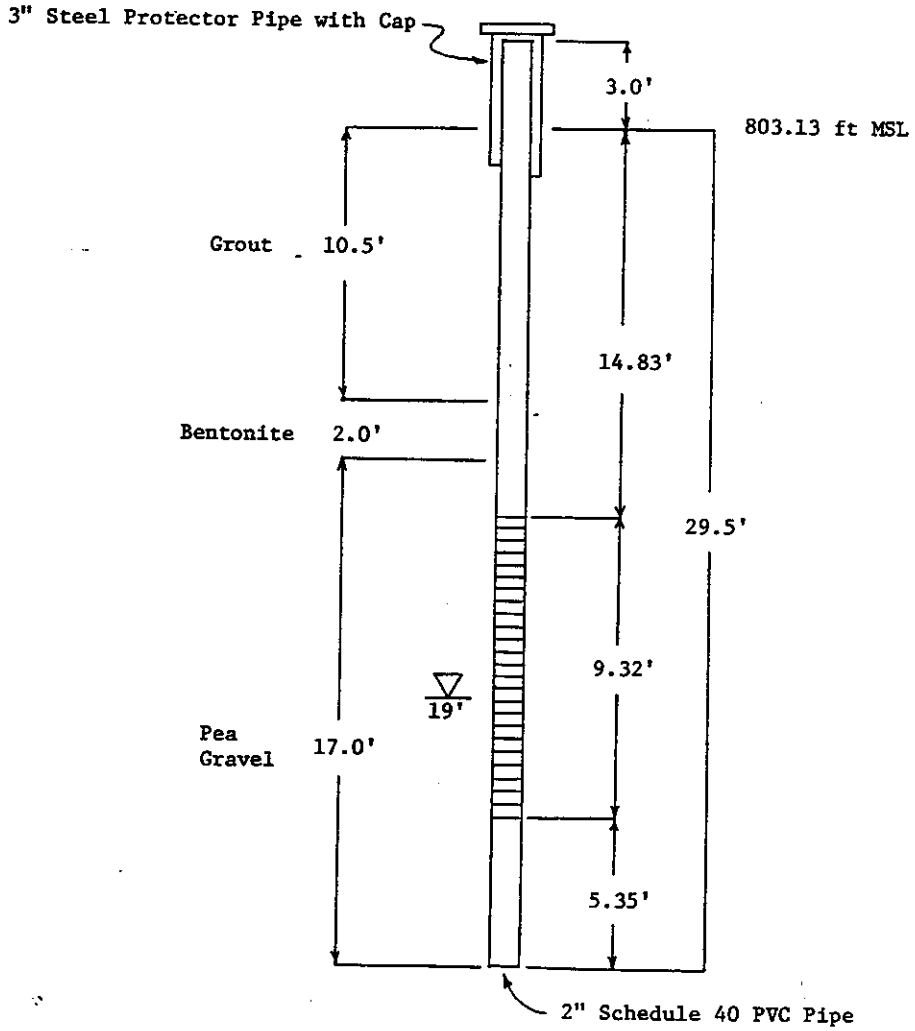
Sheet 2 of 2 Sheets

IN5 170 023 498

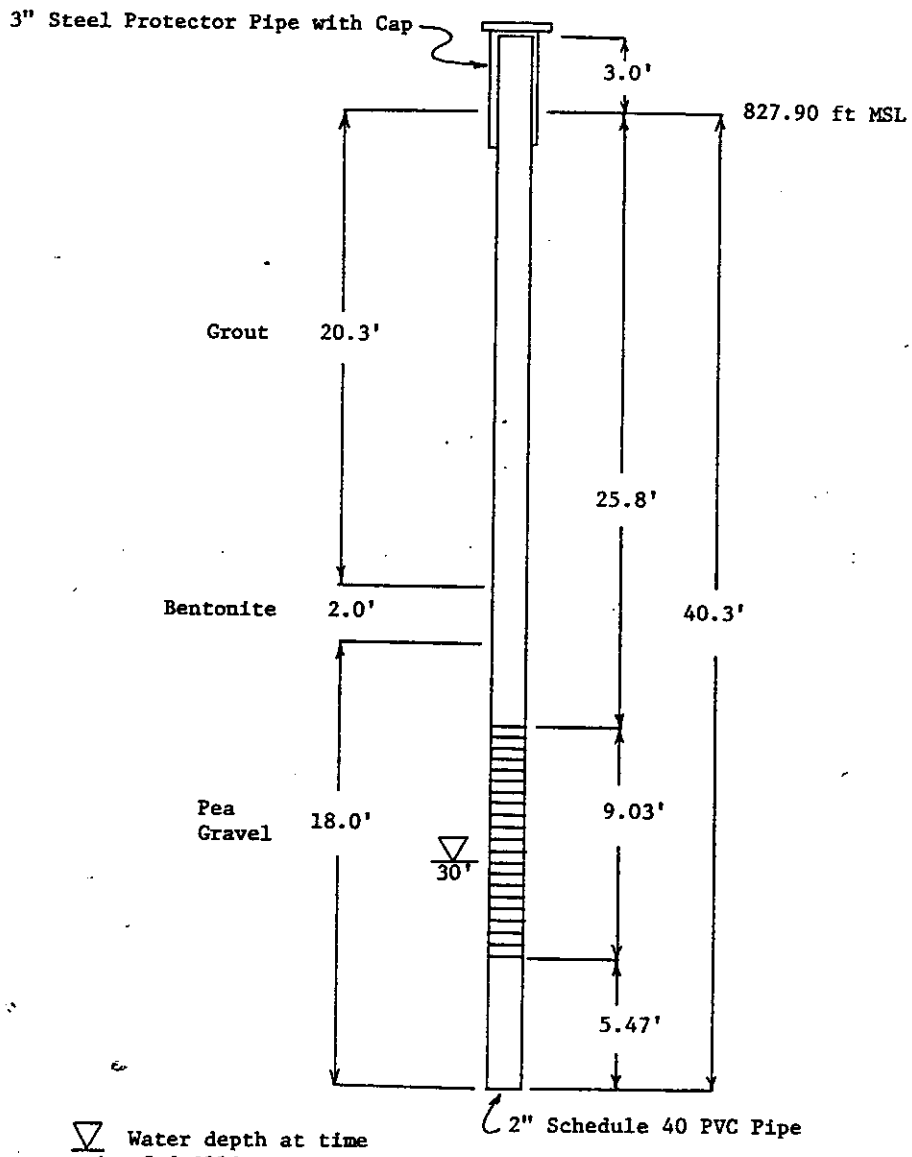
APPENDIX C
WELL COMPLETION DIAGRAMS



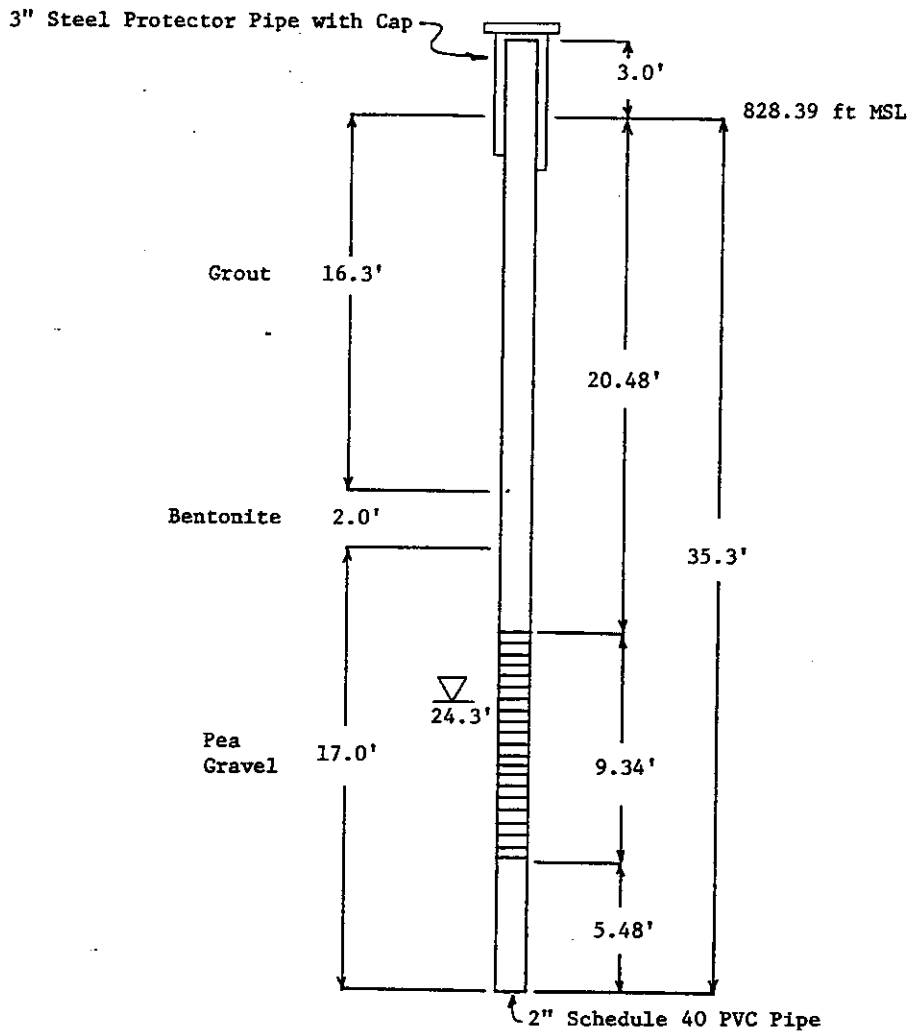
Water depth at time of drilling

Well Screen

NWSC, Crane, Indiana
Rockeye
Well Completion
Boring Number: WES-10-3-83



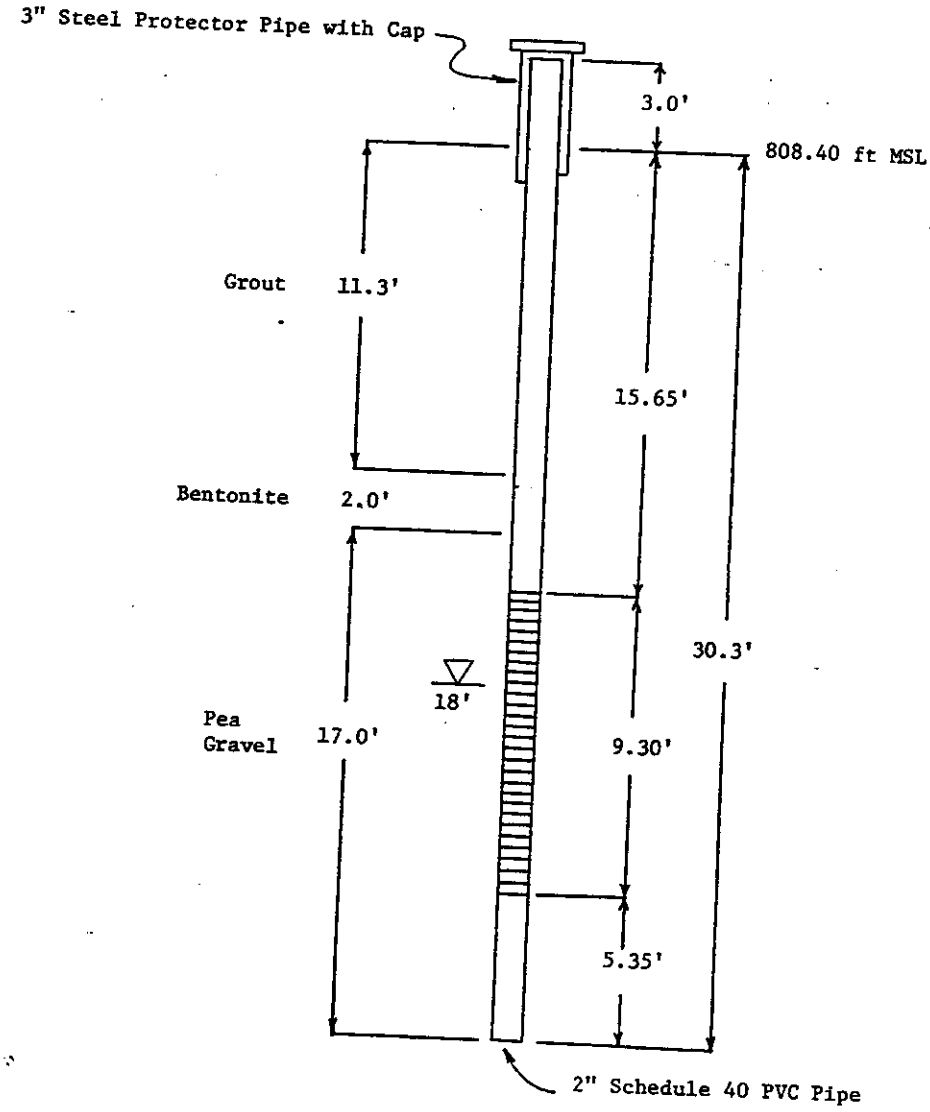
NWSC, Crane, Indiana
Rockeye
Well Completion
Boring Number: WES-10-4-



Water depth at time of drilling

Well Screen

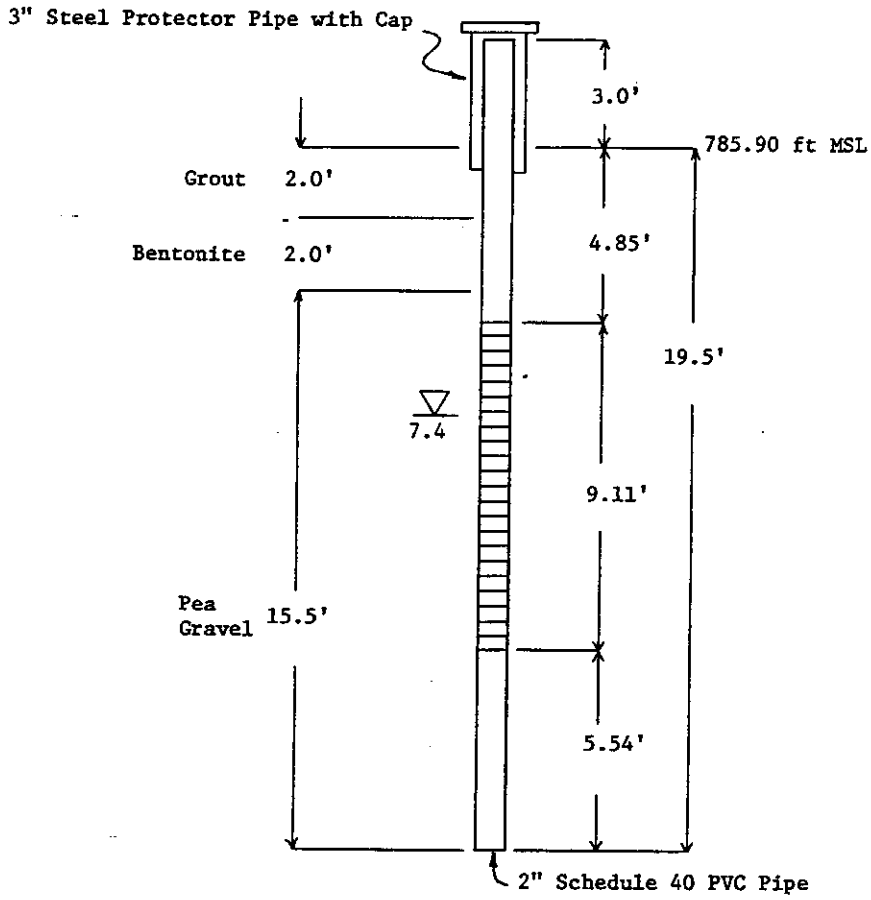
NWSC, Crane, Indiana
Rockeye
Well Completion
Boring Number: WES-10-5-83



Water depth at time of drilling

Well Screen

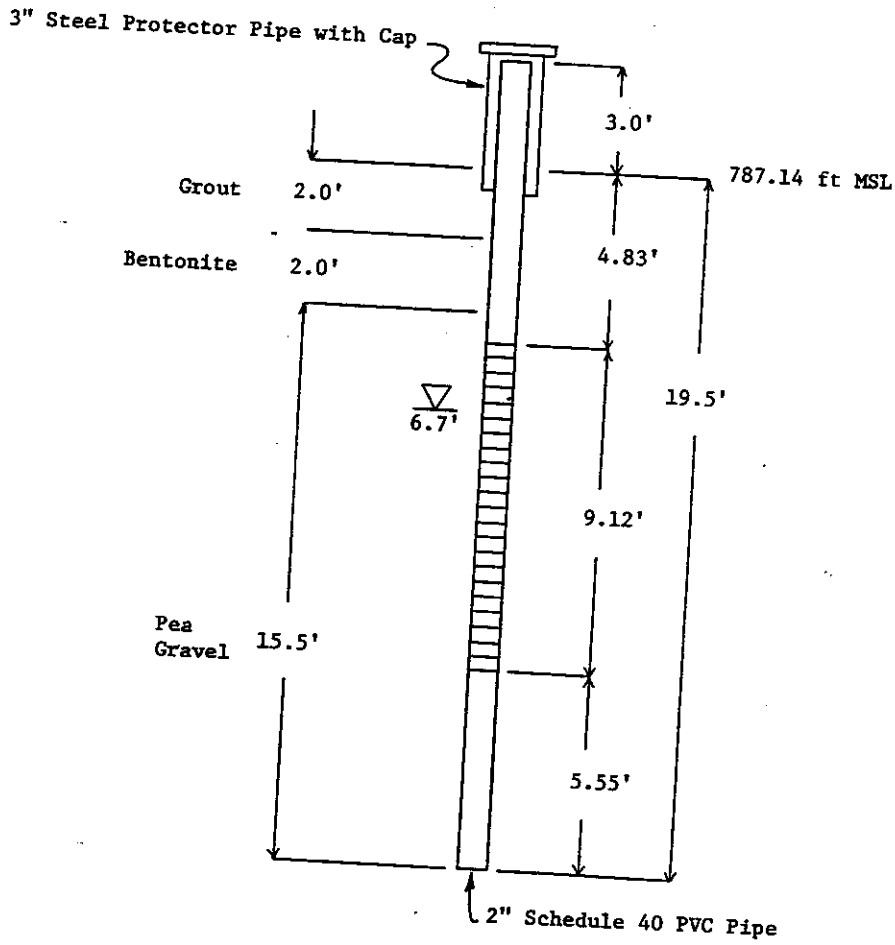
NWSC, Crane, Indiana
Rockeye
Well Completion
Boring Number: WES-10-6-83



Water depth at time of drilling

Well Screen

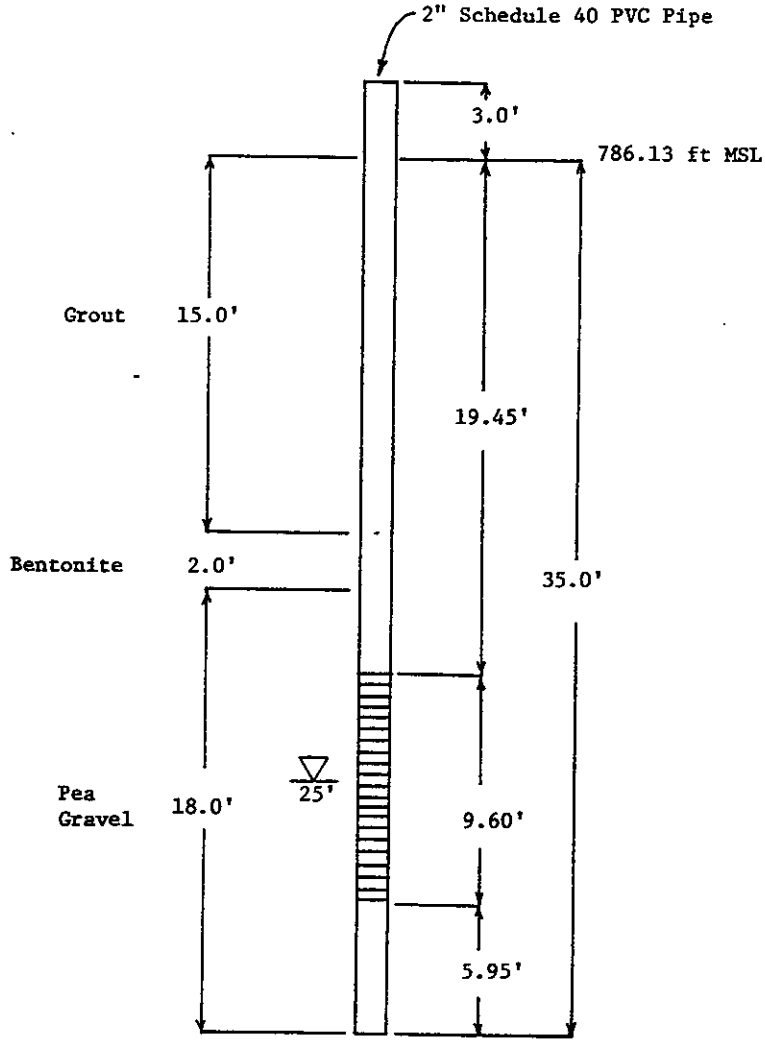
NWSC, Crane, Indiana
Rockeye
Well Completion
Boring Number: WES-10-7-83



Water depth at time of drilling

Well Screen

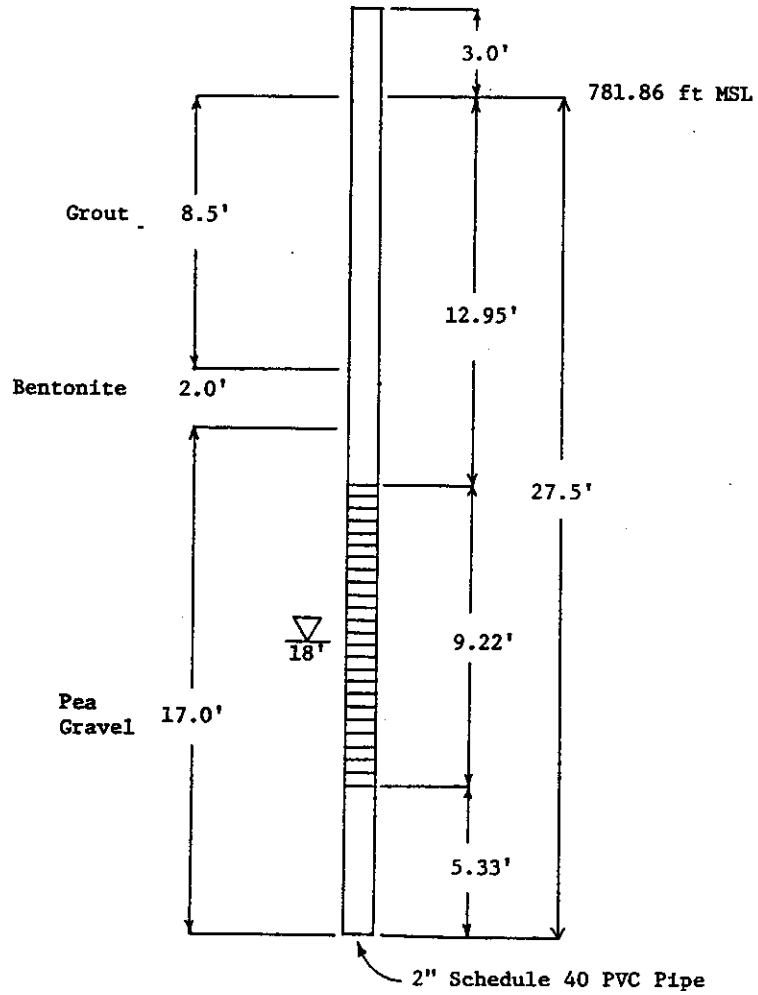
NWSC, Crane Indiana
Rockeye
Well Completion
Boring Number: WES-10-8-83



Water depth at time of drilling

Well Screen

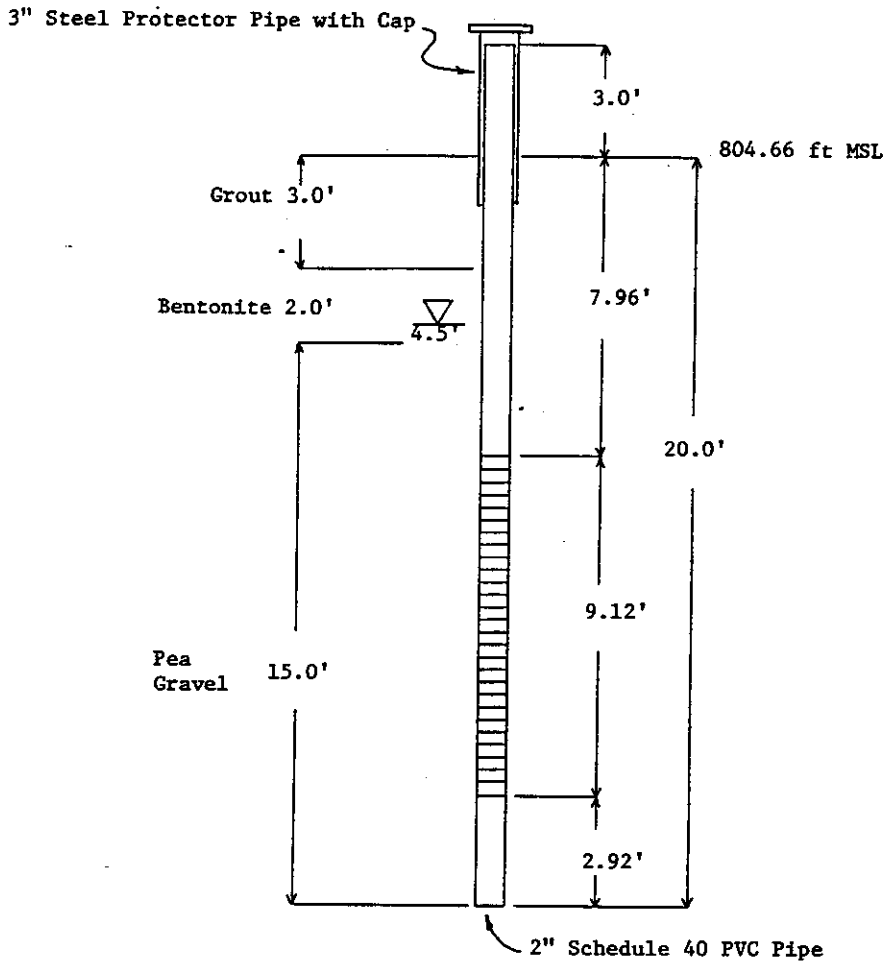
NWSC, Crane, Indiana
Rockeye
Well Completion
Boring Number: WES-10-9-83



Water depth at time of drilling

Well Screen

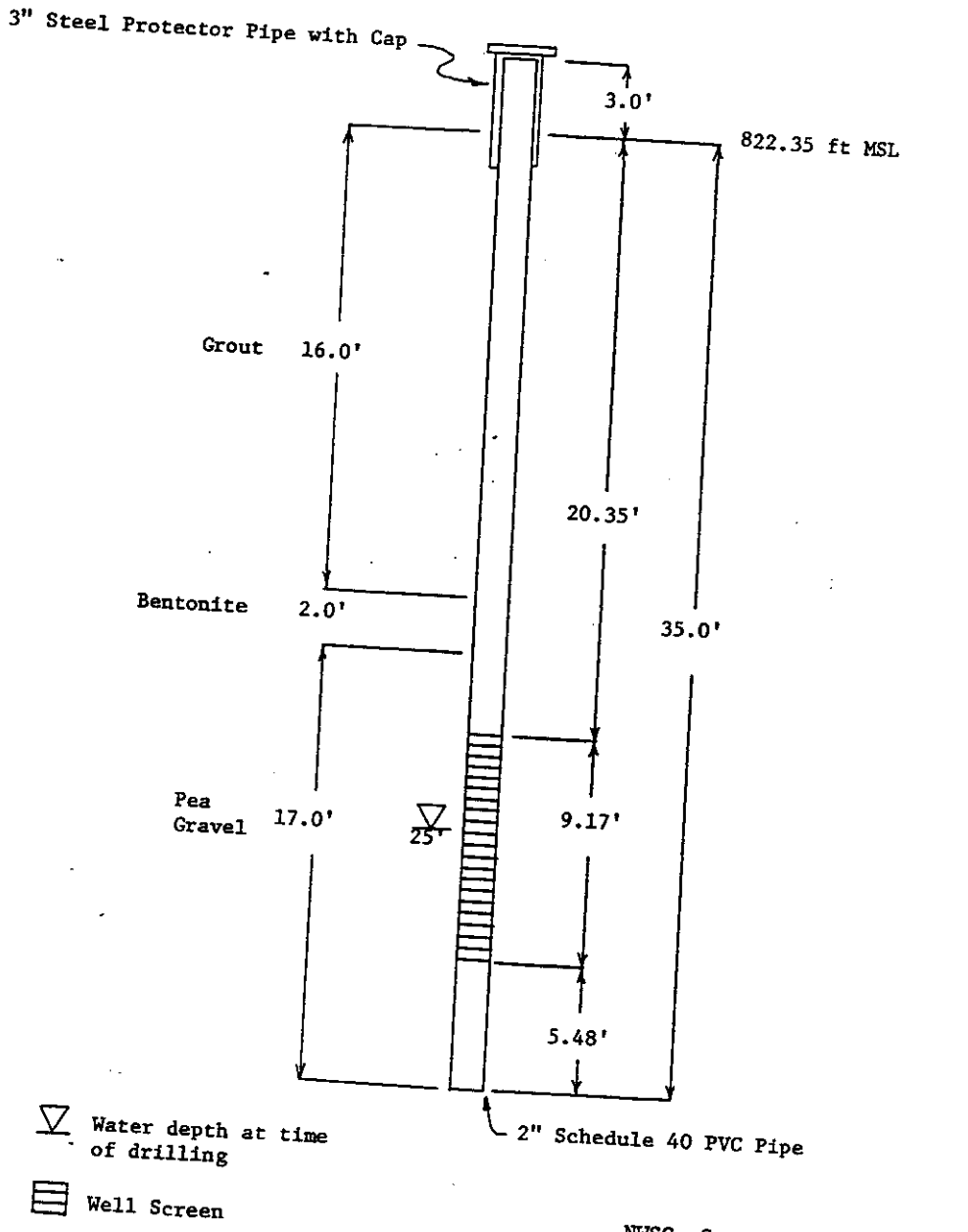
NWSC, Crane, Indiana
Rockeye
Well Completion
Boring Number: WES-10-10-83



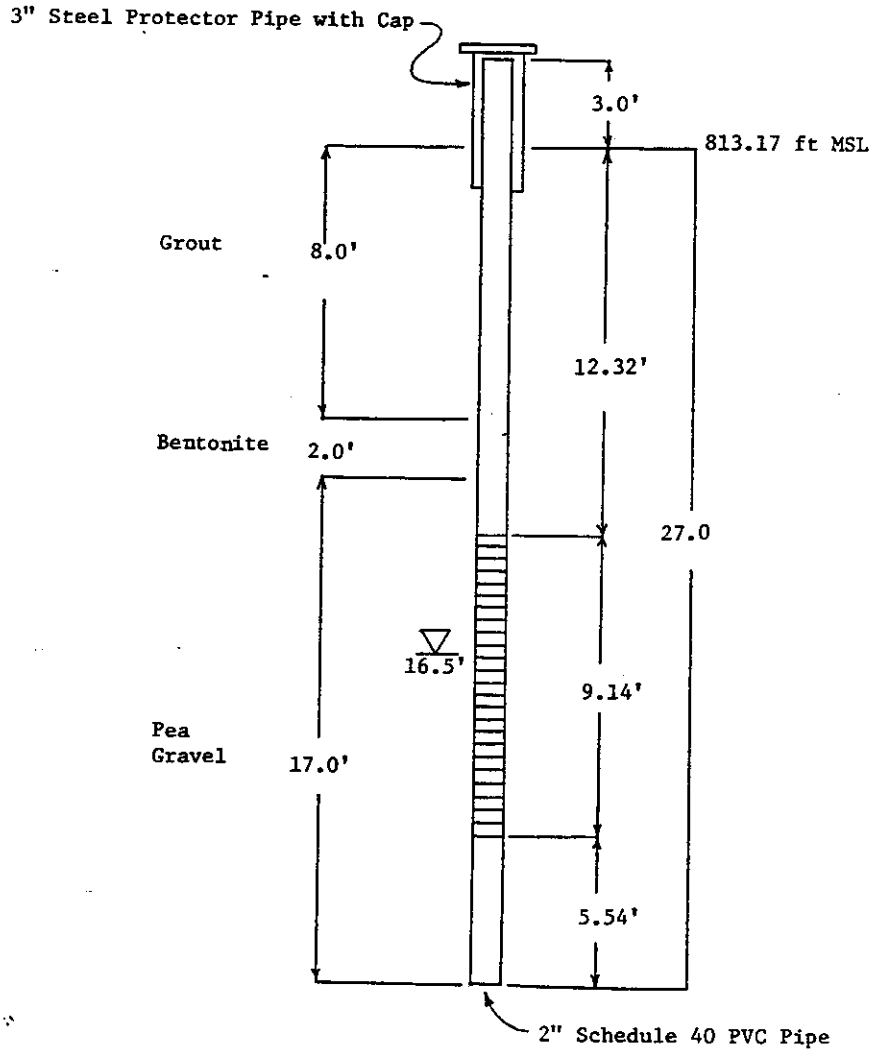
Water depth at time of drilling

Well Screen

NWSC, Crane, Indiana
Rockeye
Well Completion
Boring Number: WES-10-11-83



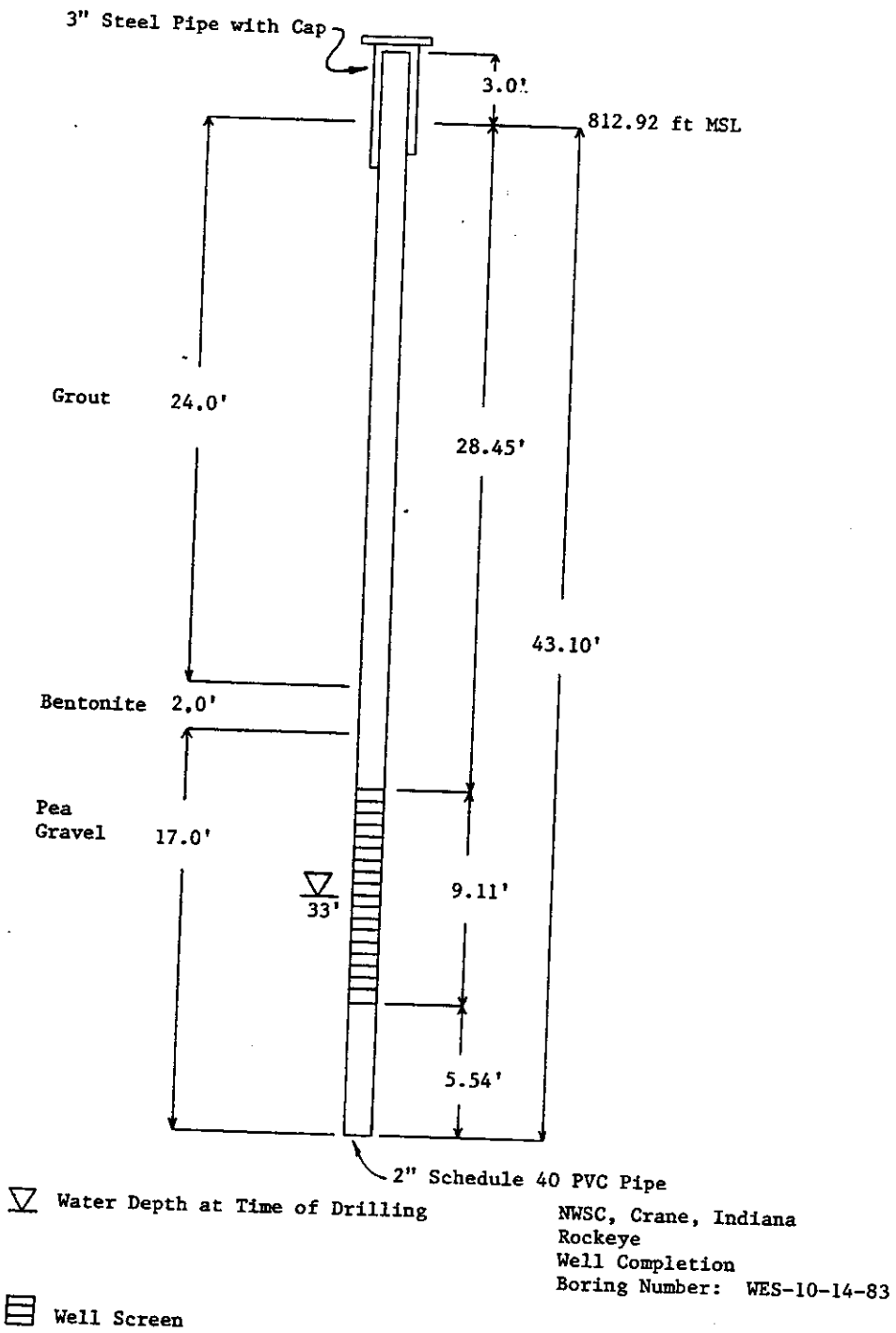
NWSC, Crane, Indiana
Rockeye
Well Completion
Boring Number: WES-10-12-83



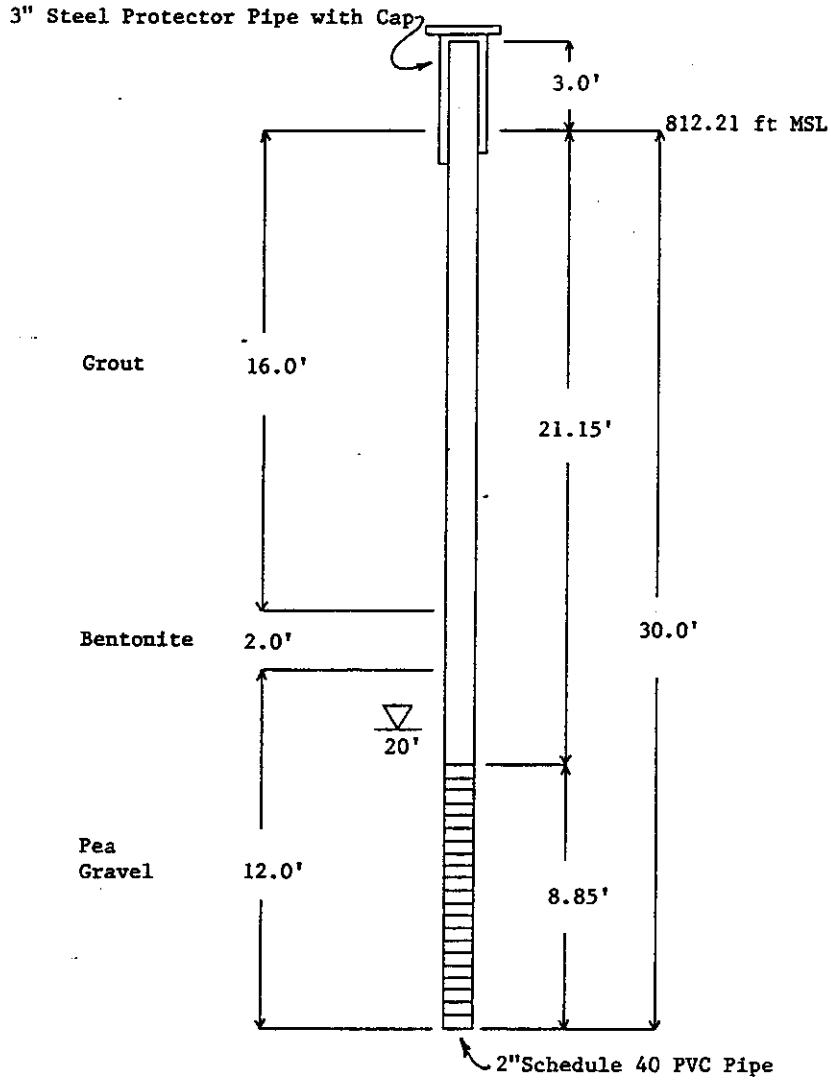
▽ Water Depth at Time of Drilling

Well Screen

NWSC, Crane, Indiana
Rockeye
Well Completion
Boring Number: WES-10-13-83



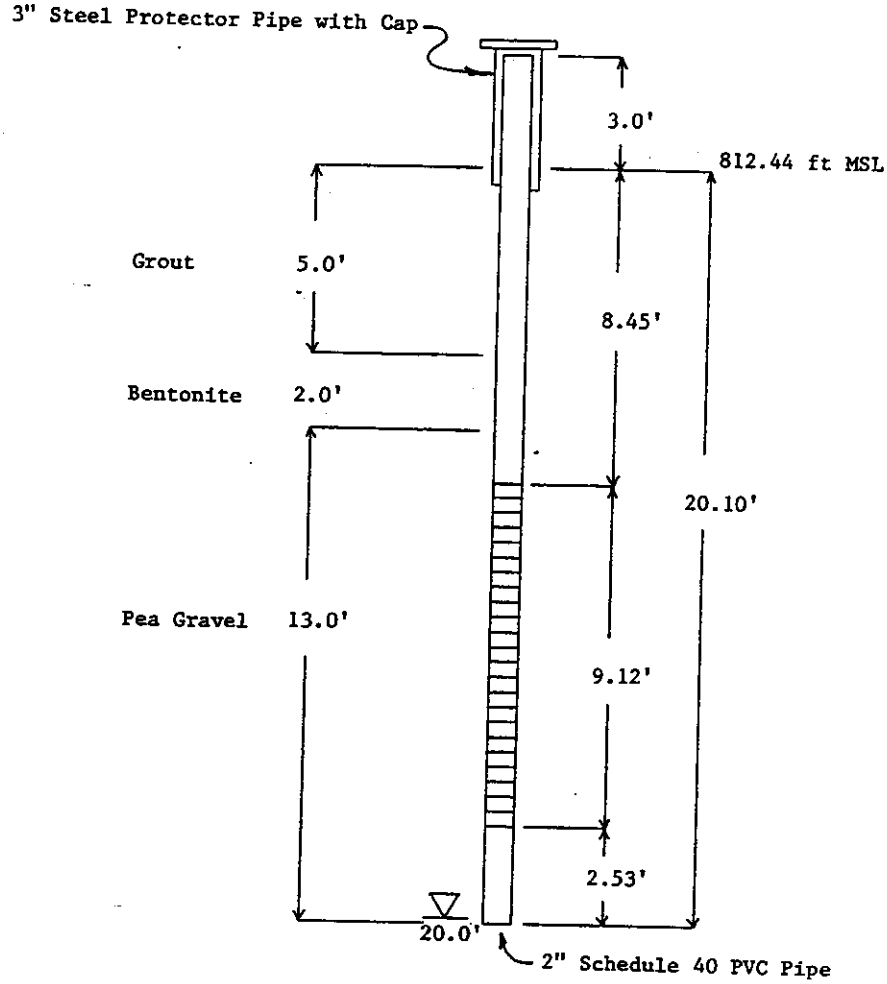
NWSC, Crane, Indiana
Rockeye
Well Completion
Boring Number: WES-10-14-83



Water Depth at Time of Drilling

Well Screen

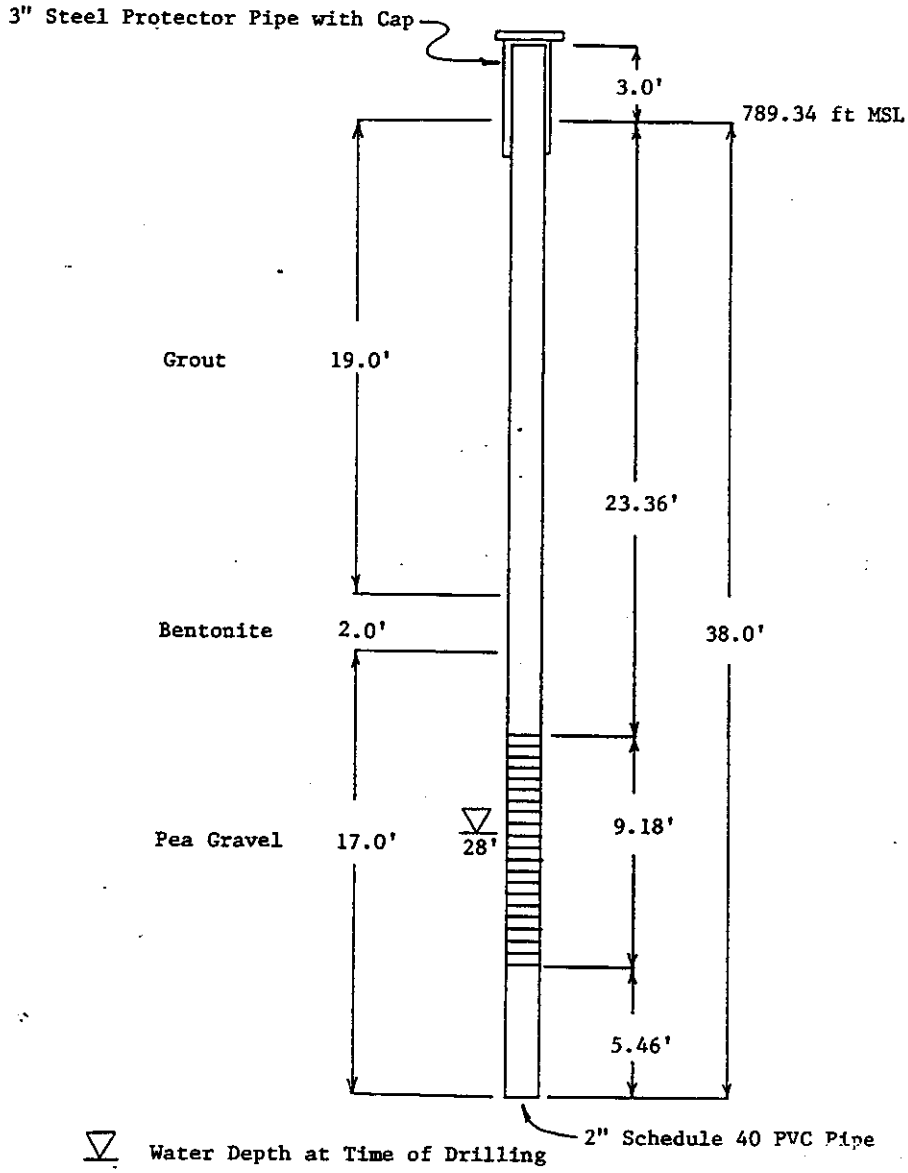
NWSC, Crane, Indiana
Rockeye
Well Completion
Boring Number: WES-10-14A-83



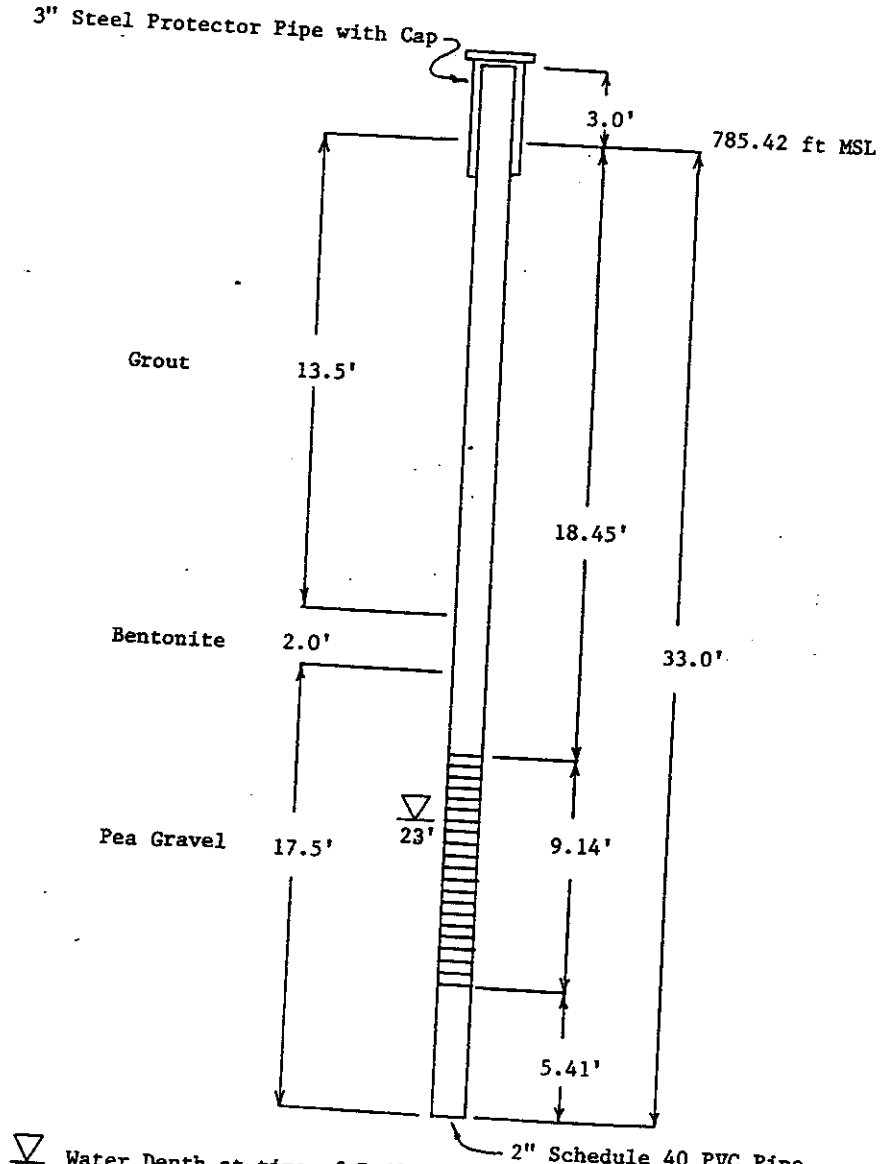
Water Depth at Time of Drilling

Well Screen

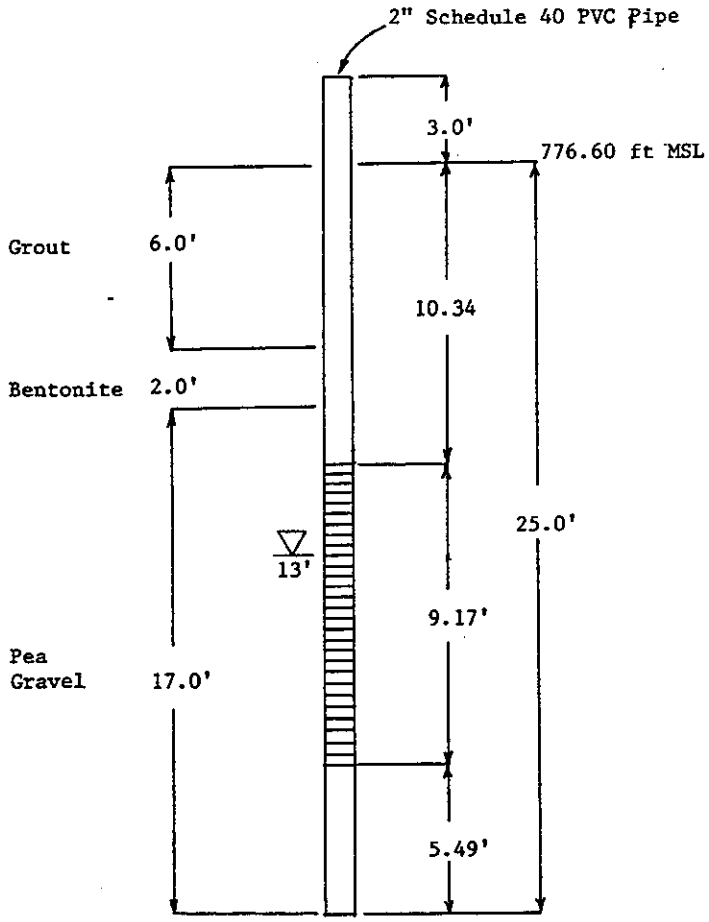
NWSC, Crane, Indiana
Rockeye
Well Completion
Boring Number: WES-10-14B-83



NWSC, Crane, Indiana
Rockeye
Well Completion
Boring Number: WES-10-15-83



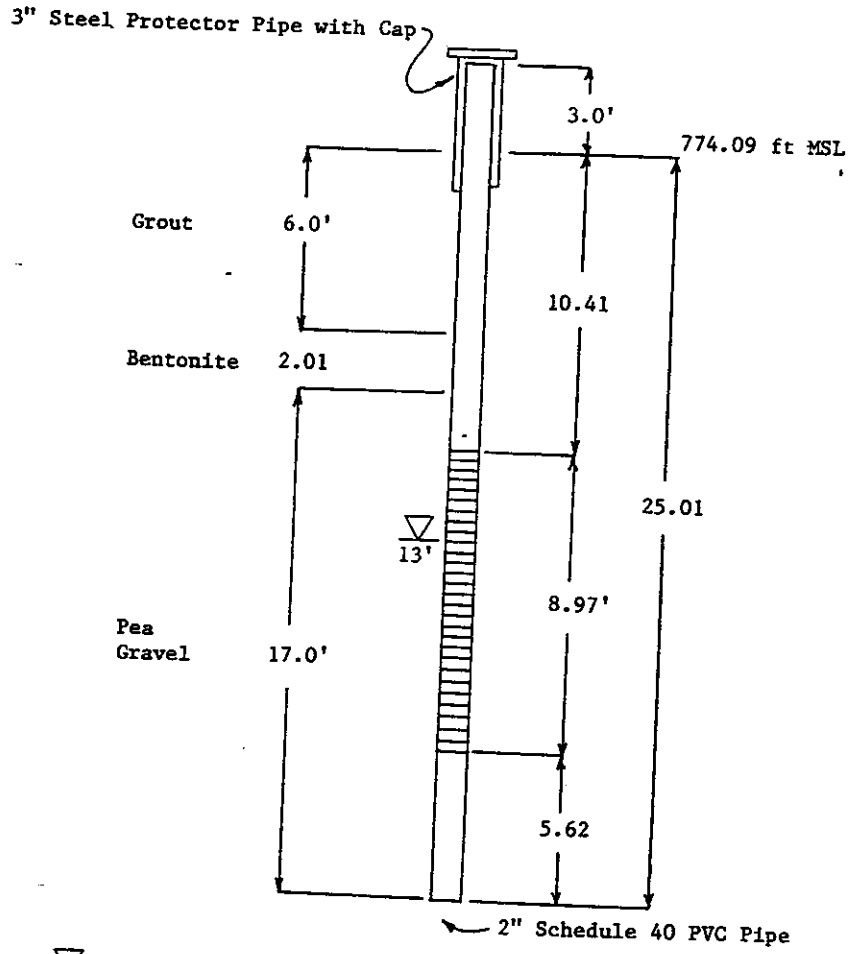
NWSC, Crane, Indiana
Rockeye
Well Completion
Boring Number: WES-10-16-83



Water Depth at Time of Drilling

Well Screen

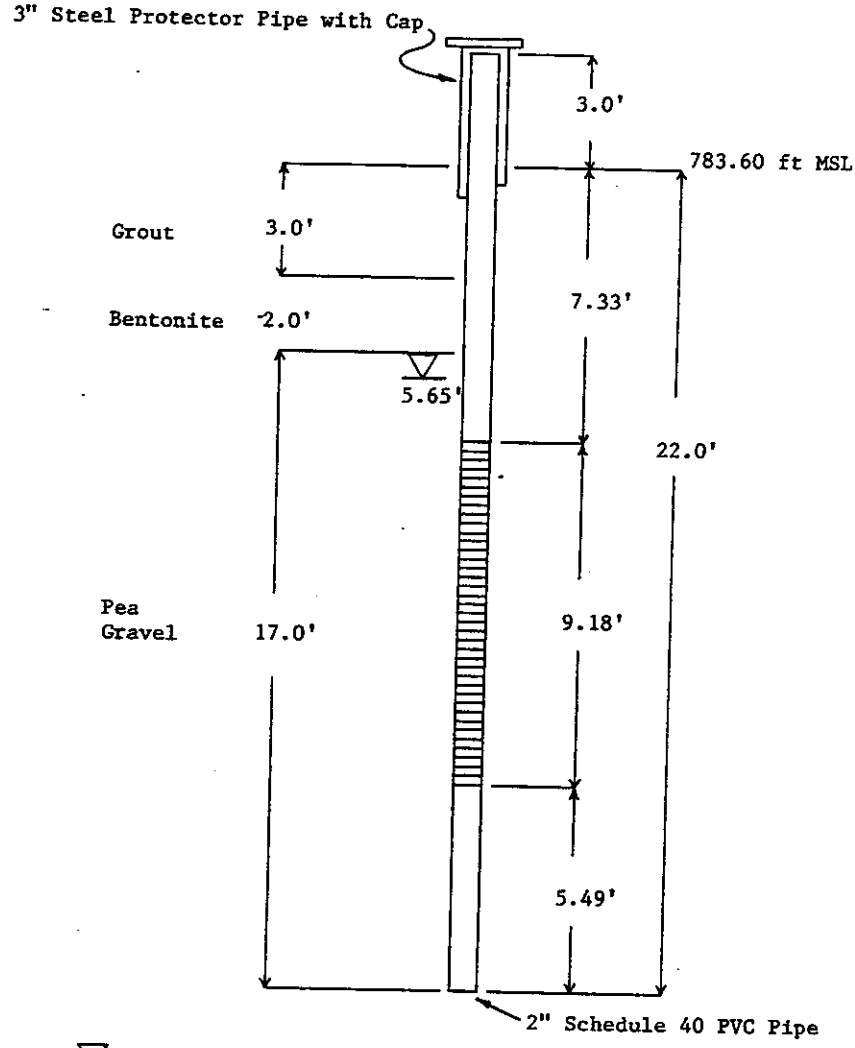
NWSC, Crane, Indiana
Rockeye
Well Completion
Boring Number: WES-10-17-83



Water Depth at Time of Drilling

Well Screen

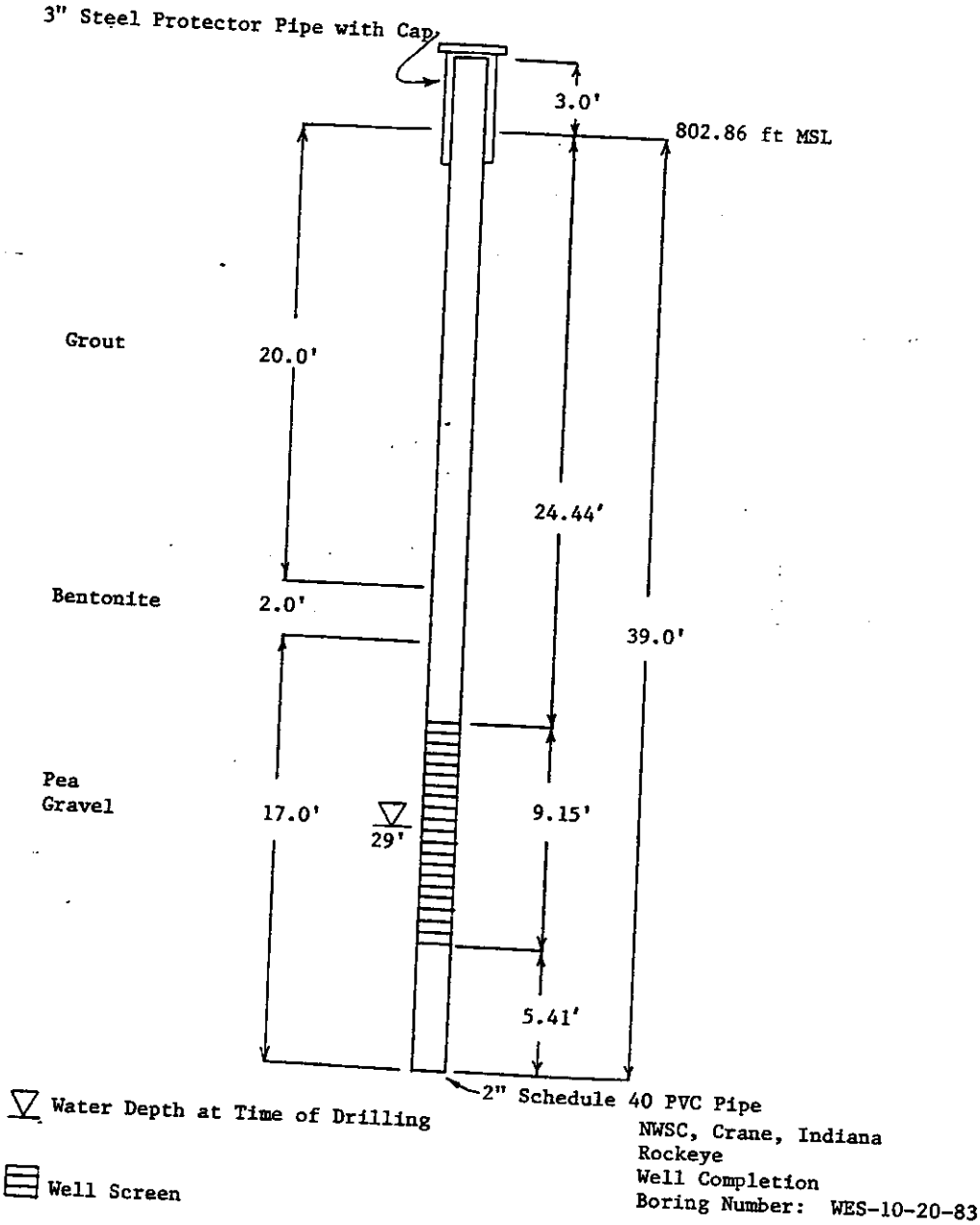
NWSC, Crane, Indiana
Rockeye
Well Completion
Boring Number: WES-10-18-83

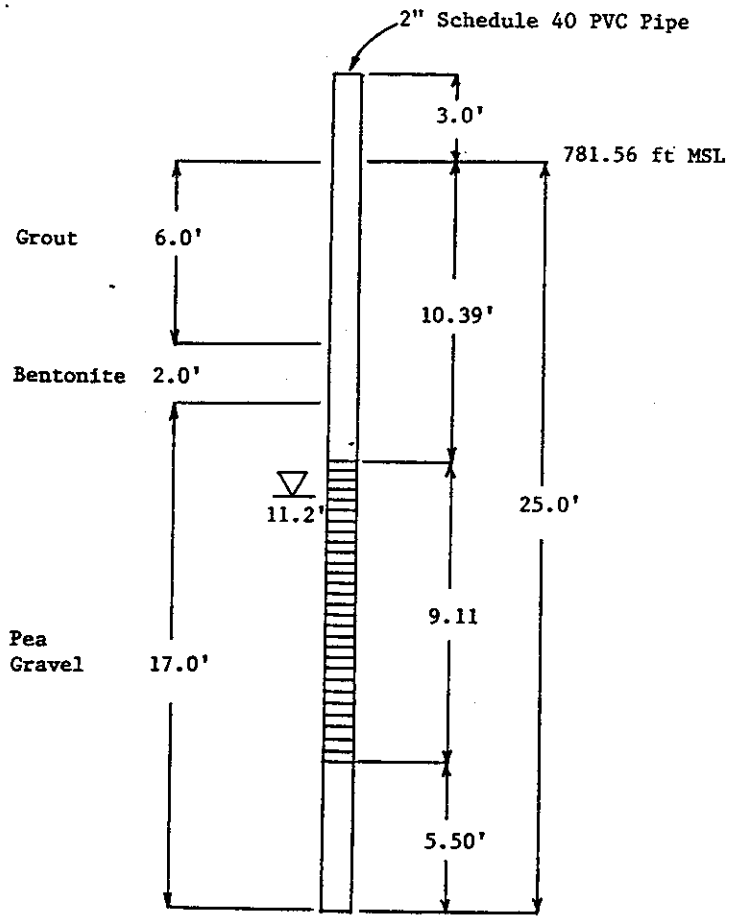


Water Depth at Time of Drilling

Well Screen

NWSC, Crane, Indiana
Rockeye
Well Completion
Boring Number: WES-10-19-83

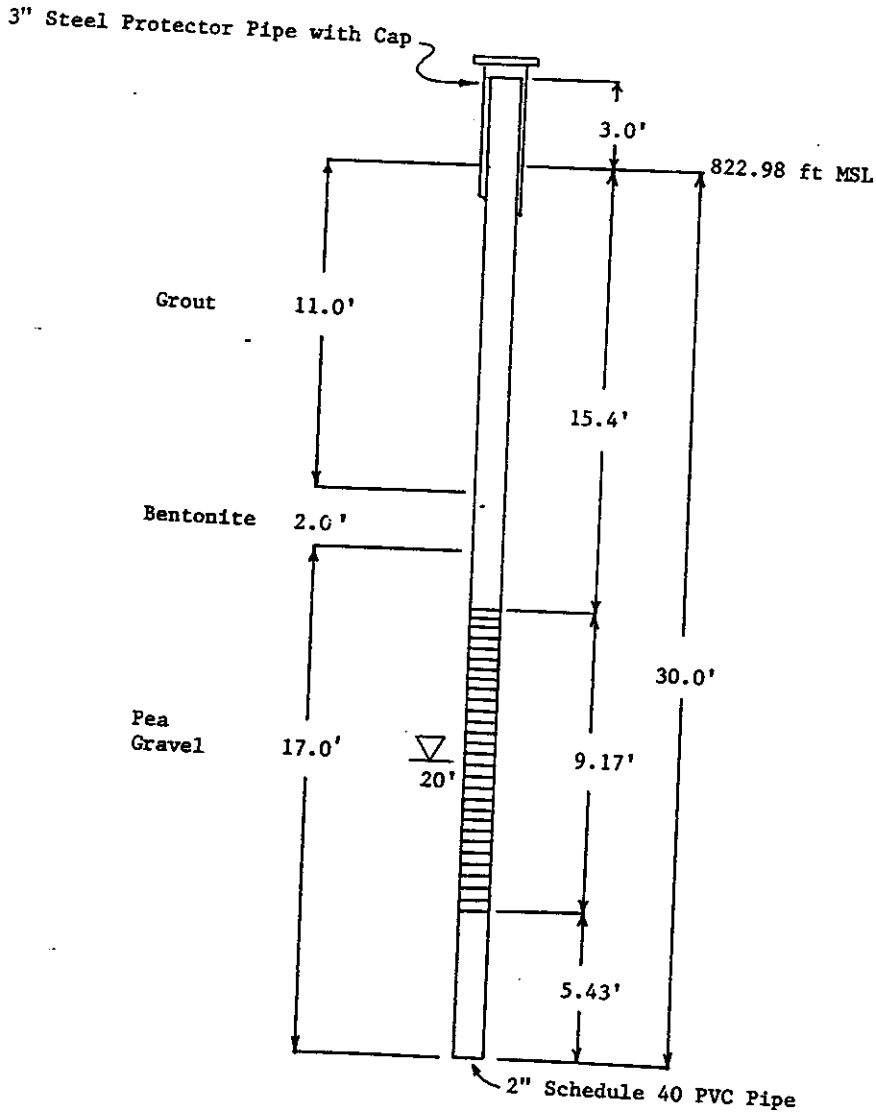

3" Steel Protector Pipe with Cap
3.0'
802.86 ft MSL
Grout
20.0'
24.44'
Bentonite
2.0'
39.0'
Pea
Gravel
17.0'
29'
9.15'
5.41'
2" Schedule 40 PVC Pipe
Water Depth at Time of Drilling
Well Screen
NWSC, Crane, Indiana
Rockeye
Well Completion
Boring Number: WES-10-20-83



▽ Water Depth at Time of Drilling

Well Screen

NWSC, Crane, Indiana
Rockeye
Well Completion
Boring Number: WES-10-21-83



▽ Water Depth at Time of Drilling

Well Screen

NWSC, Crane, Indiana
Rockeye
Well Completion
Boring Number: WES-10-22-83

IN5 170 023 498

Appendix C
Copies of logs of monitoring well borings at Rockeye

Hole No. WES-10-23C-85

DRILLING LOG	DIVISION US Navy	INSTALLATION NWSC Crane In	SHEET 1 OF 14 SHEETS
1. PROJECT Hydrogeologic Studies, Rockeye Site		10. SIZE AND TYPE OF BIT HQ wireline	
2. LOCATION (Coordinates or Station) N 507000.014 E 590457.071		11. DATUM FOR ELEVATION SHOWN (TBM or MSL) MSL	
3. DRILLING AGENCY WES		12. MANUFACTURER'S DESIGNATION OF DRILL Failing 1500	
4. HOLE NO. (As shown on drawing title and file number) 10-23C		13. TOTAL NO. OF OVER-BURDEN SAMPLES TAKEN: DISTURBED / UNDISTURBED	
5. NAME OF DRILLER Dan Taylor		14. TOTAL NUMBER CORE BOXES	
6. DIRECTION OF HOLE ☒ VERTICAL ☐ INCLINED ____ DEG. FROM VERT.		15. ELEVATION GROUND WATER	
		16. DATE HOLE: STARTED 7/12/88 COMPLETED 8/15/88	
7. THICKNESS OF OVERBURDEN 9.0		17. ELEVATION TOP OF HOLE 737.17	
8. DEPTH DRILLED INTO ROCK		18. TOTAL CORE RECOVERY FOR BORING %	
9. TOTAL DEPTH OF HOLE 263.2		19. SIGNATURE OF ~~INSPECTOR~~ Geologist Richard W. Hunt	

ELEVATION a	DEPTH b	LEGEND c	CLASSIFICATION OF MATERIALS (Description) d	% CORE RECOVERY e	BOX OR SAMPLE NO. f	REMARKS (Drilling time, water loss, depth of weathering, etc., if significant) g
	0		Silty Clay (CL) y Tan w/ lGr mottling, mod firm soft moist			0.0 - 13.5 drilled w/10" dia flight Auger
	2					
	4					
	6		Gradational (9.0')			
	8		Siltstone/claystone, y Br - Tan, highly wea + oxidized, th bd (soft clayey rock) occ hv rim lmytg-noted siltstone rock			
	10					
	12					set 8" dia PVC Casing to 13.5'
				13.5 Run 1		
	14					started Coring w/HQ wire line at 13.5'
	16			5.0/5.0		
	18		(18.5')	18.5		
			Claystone y Br + Gr, oxidized soil (Rock Loss zone)	Run 2 1.6/2.7		
	20					

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PROJECT

HOLE NO. 10C23

DRILLING LOG | DIVISION | INSTALLATION | Hole No. WES-10-23C-88

SHEET 2 OF 14 SHEETS

1. PROJECT
2. LOCATION (Coordinates or Station)
3. DRILLING AGENCY
4. HOLE NO. (As shown on drawing title and file number): 10-23C
5. NAME OF DRILLER
6. DIRECTION OF HOLE: ☐ VERTICAL ☐ INCLINED _____ DEG. FROM VERT.
7. THICKNESS OF OVERBURDEN
8. DEPTH DRILLED INTO ROCK
9. TOTAL DEPTH OF HOLE
10. SIZE AND TYPE OF BIT
11. DATUM FOR ELEVATION SHOWN (TBM or MSL)
12. MANUFACTURER'S DESIGNATION OF DRILL
13. TOTAL NO. OF OVER-BURDEN SAMPLES TAKEN | DISTURBED | UNDISTURBED
14. TOTAL NUMBER CORE BOXES
15. ELEVATION GROUND WATER
16. DATE HOLE | STARTED | COMPLETED
17. ELEVATION TOP OF HOLE
18. TOTAL CORE RECOVERY FOR BORING %
19. SIGNATURE OF INSPECTOR

ELEVATION a	DEPTH b	LEGEND c	CLASSIFICATION OF MATERIALS (Description) d	% CORE RECOVERY e	BOX OR SAMPLE NO. f	REMARKS (Drilling time, water loss, depth of weathering, etc., if significant) g
	20		(20.5) Sandstone + Limonite	(-1.1)		
			(21.2) Claystone ?	21.2 Run 3 0.9/1.0	(-1.0')	
	22		(Core loss zone)	22.2 Run 4		Black
			(Base of oxidation) (23.2)			
	24		Siltstone/sandstone: v fine shaly m-d Gr Carbonaceous, (clastic appearance) - possibly paleo worm borings	5.3/6.2		(Core loss was ground away)
	26		sh, d Gr, th bd	(-0.9)		
	28			28.4 Run 5		
	30		(30.3) vdGr Clay shale and black coal (0.6' coal recovered in split spoon; see Note) (Core loss was ground away)	1.9/3.8 -1.9		"
	32			32.2 Run 6 0.0/1.6	(-1.6)	Note: Core from Run 6 was dropped back in hole and was partially retrieved w/a split spoon sampler. While drilling Run 6, drill water started flowing out small vent holes in steel protector pipe at well ± WES-10-4-83, located ~10' from core boring 23C. The drill water was spraying out under high pressure.
	34		(34.0) Sandy Siltstone, Gr, mass, hd num rounded irreg vugs in Top zone. Grades into silty sandstone w/depth possibly w/small fossil frags	33.8 Run 7		
	36			8.7/9.4		
	38			-0.7 -0.5		
	40		(39.8)			

ENG FORM 1836 MAR 71 PREVIOUS EDITIONS ARE OBSOLETE. (TRANSLUCENT)

PROJECT | HOLE NO. 10 C 23

Appendix C Copies of logs of monitoring well borings at Rockeye

Note No. WES-10-23C-89

DRILLING LOG	DIVISION	INSTALLATION	SHEET 3 OF 14 SHEETS

1. PROJECT	10. SIZE AND TYPE OF BIT
2. LOCATION (Coordinates or Station)	11. DATUM FOR ELEVATION SHOWN (TBM or MSL)
3. DRILLING AGENCY	12. MANUFACTURER'S DESIGNATION OF DRILL
4. HOLE NO. (As shown on drawing title and file number) 10 - 23C	13. TOTAL NO. OF OVER-BURDEN SAMPLES TAKEN — DISTURBED — UNDISTURBED
5. NAME OF DRILLER	14. TOTAL NUMBER CORE BOXES
6. DIRECTION OF HOLE ☐ VERTICAL ☐ INCLINED ____ DEG. FROM VERT.	15. ELEVATION GROUND WATER
	16. DATE HOLE — STARTED — COMPLETED
7. THICKNESS OF OVERBURDEN	17. ELEVATION TOP OF HOLE
8. DEPTH DRILLED INTO ROCK	18. TOTAL CORE RECOVERY FOR BORING %
9. TOTAL DEPTH OF HOLE	19. SIGNATURE OF INSPECTOR

ELEVATION a	DEPTH b	LEGEND c	CLASSIFICATION OF MATERIALS (Description) d	% CORE RECOVERY e	BOX OR SAMPLE NO. f	REMARKS (Drilling time, water loss, depth of weathering, etc., if significant) g
	40		Sandstone, lGr w/alter wavy dGr-Blk shale pts spaced 1/16-1/2" (laminated), f grained, platy,			
	42			43.2 Run 8		43.0 - Pull depth 7/14/88
	44		Grades to predominately Blk shale below 45' w/lGr sandstone pts + thin lens			
	46					
	48			10.2 / 10.0		
			(49.2)	10.2		
	50		Sandstone, mGr, w/occ Blk sh pts, v fine, sugary, friable.			
	52		(52.2)			
			Sandstone w/alter shale lamina (similar to above)	53.2 Run 9		
	54					
	56		Grades to shale w/sandstone lamina below 56.4'			
	58			9.7 / 10.0		
				-0.3		
	60					

ENG FORM 1836 MAR 71 PREVIOUS EDITIONS ARE OBSOLETE. (TRANSLUCENT)

PROJECT

HOLE NO. 10C23

DRILLING LOG | DIVISION | INSTALLATION | Hole No. WES-10-23C-88 | SHEET 4 OF 14 SHEETS

1. PROJECT
2. LOCATION (Coordinates or Station)
3. DRILLING AGENCY
4. HOLE NO. (As shown on drawing title and file number): 10-23C
5. NAME OF DRILLER
6. DIRECTION OF HOLE: ☐ VERTICAL ☐ INCLINED ____ DEG. FROM VERT.
7. THICKNESS OF OVERBURDEN
8. DEPTH DRILLED INTO ROCK
9. TOTAL DEPTH OF HOLE
10. SIZE AND TYPE OF BIT
11. DATUM FOR ELEVATION SHOWN (TBM or MSL)
12. MANUFACTURER'S DESIGNATION OF DRILL
13. TOTAL NO. OF OVER-BURDEN SAMPLES TAKEN: DISTURBED | UNDISTURBED
14. TOTAL NUMBER CORE BOXES: 7
15. ELEVATION GROUND WATER
16. DATE HOLE: STARTED | COMPLETED
17. ELEVATION TOP OF HOLE
18. TOTAL CORE RECOVERY FOR BORING %
19. SIGNATURE OF INSPECTOR

ELEVATION a	DEPTH b	LEGEND c	CLASSIFICATION OF MATERIALS (Description) d	% CORE RECOVERY e	BOX OR SAMPLE NO. f	REMARKS (Drilling time, water loss, depth of weathering, etc., if significant) g
	60		SS in bot foot w/Carb inclus. (60.8)			
	62		Shale, dGr-Blk, th bd, silty, carbonaceous, platey bd			
	64		(65.0)	63.2 Run 10		
	66		Coal, Blk. hd, blocky (67.0)	2.6/2.8 (-0.2) 66.0 Run 11		Lost all water at top of coal + then came back during completion of Run.
	68		Shale, dGr, th bd, platey, carbonaceous (Coal) streaks + flattened inclus. Coal inclus become more numerous w/depth, Decreased to flattened siltstone inclus.	6.7/7.2 -0.5		
	70					
	72			73.2 Run 12		Reamed hole + set 6" dia PVC Casing to 73.2'. 7/15/88
	74					
	76			9.7/10.0 -0.3		
	78					
	80					

ENG FORM 1836 MAR 71 PREVIOUS EDITIONS ARE OBSOLETE. (TRANSLUCENT) | PROJECT | HOLE NO. 10C23

Hole No. WES-10-23C-88

DRILLING LOG	DIVISION	INSTALLATION	SHEET 5 OF 14 SHEETS

1. PROJECT	10. SIZE AND TYPE OF BIT
2. LOCATION (Coordinates or Station)	11. DATUM FOR ELEVATION SHOWN (TBM or MSL)
3. DRILLING AGENCY	12. MANUFACTURER'S DESIGNATION OF DRILL
4. HOLE NO. (As shown on drawing title and file number) 10-23C	13. TOTAL NO. OF OVER-BURDEN SAMPLES TAKEN — DISTURBED — UNDISTURBED
5. NAME OF DRILLER	14. TOTAL NUMBER CORE BOXES
6. DIRECTION OF HOLE ☐ VERTICAL ☐ INCLINED ____ DEG. FROM VERT.	15. ELEVATION GROUND WATER
7. THICKNESS OF OVERBURDEN	16. DATE HOLE — STARTED — COMPLETED
8. DEPTH DRILLED INTO ROCK	17. ELEVATION TOP OF HOLE
9. TOTAL DEPTH OF HOLE	18. TOTAL CORE RECOVERY FOR BORING %
	19. SIGNATURE OF INSPECTOR

ELEVATION a	DEPTH b	LEGEND c	CLASSIFICATION OF MATERIALS (Description) d	% CORE RECOVERY e	BOX OR SAMPLE NO. f	REMARKS (Drilling time, water loss, depth of weathering, etc., if significant) g
	80		Shale (cont.)			
	82					
				83.2		
				Run 13 1.0/1.2	-0.2	
	84		(84.2)	84.1		
			Coal, blk, hd, platy	Run 14		broken!
	86		Sandstone, lGr, mass, vfine gtz sd, hd, occ carbonaceous streaks + inclus.			
	88			8.8/8.8		
	90					
	92					
				93.2		
	94			Run 15		7/16/88
	96			9.1/10.0		
			(97.3)			
	98		Shaley Sandstone, dGr-Gr, th bd but has clastic debris appearance carbonaceous, hd (Burrowed ss) Conglomeritic toward bot. w/ ss + claystone pebbles	-0.9		
	100					

ENG FORM 1836 MAR 71 PREVIOUS EDITIONS ARE OBSOLETE. (TRANSLUCENT)

PROJECT | HOLE NO. 10C23

DRILLING LOG | DIVISION | INSTALLATION | Hole No. WES-10-23C-88

SHEET 6 OF 14 SHEETS

1. PROJECT
2. LOCATION (Coordinates or Station)
3. DRILLING AGENCY
4. HOLE NO. (As shown on drawing title and file number): 10-23C
5. NAME OF DRILLER
6. DIRECTION OF HOLE: ☐ VERTICAL ☐ INCLINED ____ DEG. FROM VERT.
7. THICKNESS OF OVERBURDEN
8. DEPTH DRILLED INTO ROCK
9. TOTAL DEPTH OF HOLE
10. SIZE AND TYPE OF BIT
11. DATUM FOR ELEVATION SHOWN (TBM or MSL)
12. MANUFACTURER'S DESIGNATION OF DRILL
13. TOTAL NO. OF OVER-BURDEN SAMPLES TAKEN | DISTURBED | UNDISTURBED
14. TOTAL NUMBER CORE BOXES
15. ELEVATION GROUND WATER
16. DATE HOLE | STARTED | COMPLETED
17. ELEVATION TOP OF HOLE
18. TOTAL CORE RECOVERY FOR BORING %
19. SIGNATURE OF INSPECTOR

ELEVATION a	DEPTH b	LEGEND c	CLASSIFICATION OF MATERIALS (Description) d	% CORE RECOVERY e	BOX OR SAMPLE NO. f	REMARKS (Drilling time, water loss, depth of weathering, etc., if significant) g
	100		+ Grit.			
			(100.6) Shale, Blk, th bd, blocky, num S'sides (v slick when wet) in top 3'. more mass + blocky w/depth occ siltstone/Ls lens + nodules, hd			
	102					
				103.2 Run16		
	104					
	106			4.5 / 5.5 / 5.9		
	108			107.7		Full depth
				108.6 Run17		
	110		(109.7) Shuley Sandstone, dGr. Clastic appearance in top 2.5', becomes th bri w/pth Blk sh pts + lens in bot. (Burrowed ss)	5.5 / 4.6		
	112			+0.9		
				113.2 Run18		
	114		(114.0) Shale, Blk, mass, blocky, carbonaceous, occ olive Br siltstone/Ls inclus + pyrite			
	116					
	118			10.0 / 10.0		
	120					

ENG FORM 1836 MAR 71 PREVIOUS EDITIONS ARE OBSOLETE. (TRANSLUCENT) | PROJECT | HOLE NO. 10C23

Appendix C Copies of logs of monitoring well borings at Rockeye

Hole No. WES-10-232-B6

DRILLING LOG	DIVISION	INSTALLATION	SHEET 7 OF 14 SHEETS

1. PROJECT	10. SIZE AND TYPE OF BIT
2. LOCATION (Coordinates or Station)	11. DATUM FOR ELEVATION SHOWN (TBM or MSL)
3. DRILLING AGENCY	12. MANUFACTURER'S DESIGNATION OF DRILL
4. HOLE NO. (As shown on drawing title and file number) 10-23C	13. TOTAL NO. OF OVER-BURDEN SAMPLES TAKEN — DISTURBED — UNDISTURBED
5. NAME OF DRILLER	14. TOTAL NUMBER CORE BOXES
6. DIRECTION OF HOLE ☐ VERTICAL ☐ INCLINED ____ DEG. FROM VERT.	15. ELEVATION GROUND WATER
	16. DATE HOLE — STARTED — COMPLETED
7. THICKNESS OF OVERBURDEN	17. ELEVATION TOP OF HOLE
8. DEPTH DRILLED INTO ROCK	18. TOTAL CORE RECOVERY FOR BORING %
9. TOTAL DEPTH OF HOLE	19. SIGNATURE OF INSPECTOR

ELEVATION a	DEPTH b	LEGEND c	CLASSIFICATION OF MATERIALS (Description) d	% CORE RECOVERY e	BOX OR SAMPLE NO. f	REMARKS (Drilling time, water loss, depth of weathering, etc., if significant) g
	120		Shale (cont)			
	122					
				123.2 Run 19		
	124					
	126					
	128			10.0/10.0		
	130					
	132					
				133.2 Run 20		
	134					
	136			8.2/8.2		
			(137.7)			
	138	++	Coal Blk, blocky, pyrite seams, hd			
	140	++				

ENG FORM 1836 MAR 71 PREVIOUS EDITIONS ARE OBSOLETE. (TRANSLUCENT)

PROJECT | HOLE NO. 10C 23

DRILLING LOG | DIVISION | INSTALLATION | Hole No. WES-10-23C-86 | SHEET 8 OF 14 SHEETS

1. PROJECT
2. LOCATION (Coordinates or Station)
3. DRILLING AGENCY
4. HOLE NO. (As shown on drawing title and file number): 10-23C
5. NAME OF DRILLER
6. DIRECTION OF HOLE: ☐ VERTICAL ☐ INCLINED _____ DEG. FROM VERT.
7. THICKNESS OF OVERBURDEN
8. DEPTH DRILLED INTO ROCK
9. TOTAL DEPTH OF HOLE
10. SIZE AND TYPE OF BIT
11. DATUM FOR ELEVATION SHOWN (TBM or MSL)
12. MANUFACTURER'S DESIGNATION OF DRILL
13. TOTAL NO. OF OVER-BURDEN SAMPLES TAKEN: DISTURBED | UNDISTURBED
14. TOTAL NUMBER CORE BOXES
15. ELEVATION GROUND WATER
16. DATE HOLE: STARTED | COMPLETED
17. ELEVATION TOP OF HOLE
18. TOTAL CORE RECOVERY FOR BORING %
19. SIGNATURE OF INSPECTOR

ELEVATION a	DEPTH b	LEGEND c	CLASSIFICATION OF MATERIALS (Description) d	% CORE RECOVERY e	BOX OR SAMPLE NO. f	REMARKS (Drilling time, water loss, depth of weathering, etc., if significant) g
	140					
			(141.5)	141.4 Run 21		
	142		Sandstone, 1-m Gr, th bd, v fine gtz sd, w/ "peppering" of Blk carbonaceous mins, hd dense [Calcareous (?)], bed dip ~10°			
	144					
	146			10.3 / 10.3		
	148					
	150					
	152			151.7 Run 22		
	154		Bot 4' has shaley pts + shows 1/4" to 1" off-set in bedding along several micro-faults that dip ~60°.			
	156			10.2 / 10.2		
			Bot 0.1' is coarse sd (conglomeratic)			
			157.3			
	158		Sandstone/Siltstone, lt Gr w/ lgter Blk sh pts + laminae, v fine hd includes "peppering" of carbonaceous grains. Bed dips ~45° (abrupt change from dip above)			
	160					

ENG FORM 1836 MAR 71 PREVIOUS EDITIONS ARE OBSOLETE. (TRANSLUCENT) | PROJECT | HOLE NO. 10C 23

Hole No. WES-10-23-88

DRILLING LOG	DIVISION	INSTALLATION	SHEET 9 OF 14 SHEETS

1. PROJECT	10. SIZE AND TYPE OF BIT
2. LOCATION (Coordinates or Station)	11. DATUM FOR ELEVATION SHOWN (TBM or MSL)
3. DRILLING AGENCY	12. MANUFACTURER'S DESIGNATION OF DRILL
4. HOLE NO. (As shown on drawing title and file number) WES-10-23-88	13. TOTAL NO. OF OVER-BURDEN SAMPLES TAKEN — DISTURBED — UNDISTURBED
5. NAME OF DRILLER	14. TOTAL NUMBER CORE BOXES
6. DIRECTION OF HOLE ☐ VERTICAL ☐ INCLINED ____ DEG. FROM VERT.	15. ELEVATION GROUND WATER
	16. DATE HOLE — STARTED — COMPLETED
7. THICKNESS OF OVERBURDEN	17. ELEVATION TOP OF HOLE
8. DEPTH DRILLED INTO ROCK	18. TOTAL CORE RECOVERY FOR BORING %
9. TOTAL DEPTH OF HOLE	19. SIGNATURE OF INSPECTOR

ELEVATION a	DEPTH b	LEGEND c	CLASSIFICATION OF MATERIALS (Description) d	% CORE RECOVERY e	BOX OR SAMPLE NO. f	REMARKS (Drilling time, water loss, depth of weathering, etc., if significant) g
	160		Sandstone/Siltstone (cont.)			
	162		micro faulting evidence by small offsets in bedding (similar to above in bot 2.0') (163.5)	161.9 Run 23		
	164		Conglomerate, d Gr-Br (164.7)			
	166		Shale, v d Gr-Blk, mass-thi bd, blocky, hd, occ olive Br Siltstone/lo inclus. (siderite nodules)	10.1 / 10.3		
	168			-0.2		
	170					
	172		171.3 sh appears crushed & clay-crumbly w/s sides 173.3	172.2 Run 24		
	174		(175.7)			
	176	66'	claystone/sil, d olive Gr, mass has a granular (rounded clay grain) texture, hd — side	9.5 / 10.2		
	178			-0.7 -0.1		
	180					

ENG FORM 1836 MAR 71 PREVIOUS EDITIONS ARE OBSOLETE. (TRANSLUCENT)

PROJECT

HOLE NO. 10C23

DRILLING LOG | DIVISION | INSTALLATION | Hole No. WES-10-23C-88 | SHEET 10 OF 14 SHEETS

1. PROJECT
2. LOCATION (Coordinates or Station)
3. DRILLING AGENCY
4. HOLE NO. (As shown on drawing title and file number): 10-23C
5. NAME OF DRILLER
6. DIRECTION OF HOLE: ☐ VERTICAL ☐ INCLINED _____ DEG. FROM VERT.
7. THICKNESS OF OVERBURDEN
8. DEPTH DRILLED INTO ROCK
9. TOTAL DEPTH OF HOLE
10. SIZE AND TYPE OF BIT
11. DATUM FOR ELEVATION SHOWN (TBM or MSL)
12. MANUFACTURER'S DESIGNATION OF DRILL
13. TOTAL NO. OF OVER-BURDEN SAMPLES TAKEN: DISTURBED | UNDISTURBED
14. TOTAL NUMBER CORE BOXES
15. ELEVATION GROUND WATER
16. DATE HOLE: STARTED | COMPLETED
17. ELEVATION TOP OF HOLE
18. TOTAL CORE RECOVERY FOR BORING %
19. SIGNATURE OF INSPECTOR

ELEVATION a	DEPTH b	LEGEND c	CLASSIFICATION OF MATERIALS (Description) d	% CORE RECOVERY e	BOX OR SAMPLE NO. f	REMARKS (Drilling time, water loss, depth of weathering, etc., if significant) g
	180		claystone (cont.)			
	182		carbonaceous + claystone pebbly 182.8	81.8 / 82.4 Run25		Full depth 7/18/88
	184		Shale Blk, th bd, hd, carbonaceous occ olive Br slst/Ls inclus (siderite nodules)			
	186					
	188			9.0 / 9.4		
				10.1		
	190			90.8		Full depth
	192			91.8 Run26		
	194			5.9 / 9.9		
	196			41.0		
	198			96.7 Run27		
	200					

ENG FORM 1836 MAR 71 PREVIOUS EDITIONS ARE OBSOLETE. (TRANSLUCENT) | PROJECT | HOLE NO. 10C 23

Appendix C Copies of logs of monitoring well borings at Rockeye

ITEM NO. WES-10-23C-86

DRILLING LOG	DIVISION	INSTALLATION	SHEET 11 OF 14 SHEETS

1. PROJECT	10. SIZE AND TYPE OF BIT
2. LOCATION (Coordinates or Station)	11. DATUM FOR ELEVATION SHOWN (TBM or MSL)
3. DRILLING AGENCY	12. MANUFACTURER'S DESIGNATION OF DRILL
4. HOLE NO. (As shown on drawing title and file number) 10-23C	13. TOTAL NO. OF OVER-BURDEN SAMPLES TAKEN — DISTURBED — UNDISTURBED
5. NAME OF DRILLER	14. TOTAL NUMBER CORE BOXES
6. DIRECTION OF HOLE ☐ VERTICAL ☐ INCLINED ____ DEG. FROM VERT.	15. ELEVATION GROUND WATER
7. THICKNESS OF OVERBURDEN	16. DATE HOLE — STARTED — COMPLETED
8. DEPTH DRILLED INTO ROCK	17. ELEVATION TOP OF HOLE
9. TOTAL DEPTH OF HOLE	18. TOTAL CORE RECOVERY FOR BORING %
	19. SIGNATURE OF INSPECTOR

ELEVATION a	DEPTH b	LEGEND c	CLASSIFICATION OF MATERIALS (Description) d	% CORE RECOVERY e	BOX OR SAMPLE NO. f	REMARKS (Drilling time, water loss, depth of weathering, etc., if significant) g
	200		Shale (cont.)			
				6.3/6.5		
	202			-0.2		
				203.2		
				Run 28		
	204					
				4.1/4.5		
	206			-0.4		
				207.7		
	208			Run 29		
						— Dropped core in hole on 1st pull, but recovered most of spl by running back over in hole.
	210			5.5/5.5		
	212					
				213.2		
				Run 30		7/19/88
	214					
			(215.5)			
	216		Conglomeritic mixture of siltstone frags. & rounded pebbles in sdy sh matrix, hd. Gr-dGr (217.6)	10.0/10.0		
	218		Shaley SS w/other sh lenses, m Gr 219.3			
	220		(cont.)			

ENG FORM 1836 MAR 71 PREVIOUS EDITIONS ARE OBSOLETE. (TRANSLUCENT)

PROJECT

HOLE NO. 10C 23

Hole No. WES-10-23C-88

DRILLING LOG	DIVISION	INSTALLATION	SHEET 12 OF 14 SHEETS

1. PROJECT	10. SIZE AND TYPE OF BIT
2. LOCATION (Coordinates or Station)	11. DATUM FOR ELEVATION SHOWN (TBM or MSL)
3. DRILLING AGENCY	12. MANUFACTURER'S DESIGNATION OF DRILL
4. HOLE NO. (As shown on drawing title and file number) 10-23C	13. TOTAL NO. OF OVER-BURDEN SAMPLES TAKEN — DISTURBED — UNDISTURBED
5. NAME OF DRILLER	14. TOTAL NUMBER CORE BOXES
6. DIRECTION OF HOLE ☐ VERTICAL ☐ INCLINED ____ DEG. FROM VERT.	15. ELEVATION GROUND WATER
7. THICKNESS OF OVERBURDEN	16. DATE HOLE — STARTED — COMPLETED
8. DEPTH DRILLED INTO ROCK	17. ELEVATION TOP OF HOLE
9. TOTAL DEPTH OF HOLE	18. TOTAL CORE RECOVERY FOR BORING %
	19. SIGNATURE OF INSPECTOR

ELEVATION a	DEPTH b	LEGEND c	CLASSIFICATION OF MATERIALS (Description) d	% CORE RECOVERY e	BOX OR SAMPLE NO. f	REMARKS (Drilling time, water loss, depth of weathering, etc., if significant) g
	220		Sand, Shale Blk, th bd, w/ather closely spaced lbr Sandstone pts + th lens, bd, carbonaceous,			
	222			223.2 / Run 31		
	224					
	226					
	228			9.9 / 10.0		
	230			9.1		
	232					
	234			233.2 / Run 32		--233.1 — pulldepth
	236					
	238			10.1 / 10.0		
	240			+0.1		

ENG FORM 1836 MAR 71 PREVIOUS EDITIONS ARE OBSOLETE. (TRANSLUCENT)

PROJECT | HOLE NO. 10C 23

Hole No. WRS-10-23C-66

DRILLING LOG	DIVISION	INSTALLATION	SHEET 13 OF 14 SHEETS

1. PROJECT	10. SIZE AND TYPE OF BIT
2. LOCATION (Coordinates or Station)	11. DATUM FOR ELEVATION SHOWN (TBM or MSL)
3. DRILLING AGENCY	12. MANUFACTURER'S DESIGNATION OF DRILL
4. HOLE NO. (As shown on drawing title and file number) 10-23C	13. TOTAL NO. OF OVER-BURDEN SAMPLES TAKEN — DISTURBED — UNDISTURBED
5. NAME OF DRILLER	14. TOTAL NUMBER CORE BOXES
6. DIRECTION OF HOLE ☐ VERTICAL ☐ INCLINED ____ DEG. FROM VERT.	15. ELEVATION GROUND WATER
	16. DATE HOLE — STARTED — COMPLETED
7. THICKNESS OF OVERBURDEN	17. ELEVATION TOP OF HOLE
8. DEPTH DRILLED INTO ROCK	18. TOTAL CORE RECOVERY FOR BORING %
9. TOTAL DEPTH OF HOLE	19. SIGNATURE OF INSPECTOR

ELEVATION a	DEPTH b	LEGEND c	CLASSIFICATION OF MATERIALS (Description) d	% CORE RECOVERY e	BOX OR SAMPLE NO. f	REMARKS (Drilling time, water loss, depth of weathering, etc., if significant) g
	240		Sdy sh (cont)			
			Less ss lens in bot 5-6'			
	242					
				243.2 Run33		
	244		(244.0)			
			Sandstone, m Gr, mass f grained, clear qtz sd, occ carbonaceous streaks + small inclus, friable weak ss,			
	246					
				9.9/10.0		
	248					
	250			-0.1		
	252					
				253.2 Run34		7/20/88
	254					
	256		256.4 sh, black 257.2	9.8/10.0		
	258			-0.2		
			259.5			
	260					

ENG FORM 1836 MAR 71 PREVIOUS EDITIONS ARE OBSOLETE. (TRANSLUCENT)

PROJECT | HOLE NO. 10C23

Hole No. WES-10-23C-BB

DRILLING LOG	DIVISION	INSTALLATION	SHEET 14 OF 14 SHEETS

1. PROJECT	10. SIZE AND TYPE OF BIT
2. LOCATION (Coordinates or Station)	11. DATUM FOR ELEVATION SHOWN (TBM or MSL)
3. DRILLING AGENCY	12. MANUFACTURER'S DESIGNATION OF DRILL
4. HOLE NO. (As shown on drawing title and file number) 10-23C	13. TOTAL NO. OF OVER-BURDEN SAMPLES TAKEN — DISTURBED — UNDISTURBED
5. NAME OF DRILLER	14. TOTAL NUMBER CORE BOXES
6. DIRECTION OF HOLE ☐ VERTICAL ☐ INCLINED ____ DEG. FROM VERT.	15. ELEVATION GROUND WATER
	16. DATE HOLE — STARTED — COMPLETED
7. THICKNESS OF OVERBURDEN	17. ELEVATION TOP OF HOLE
8. DEPTH DRILLED INTO ROCK	18. TOTAL CORE RECOVERY FOR BORING %
9. TOTAL DEPTH OF HOLE	19. SIGNATURE OF INSPECTOR

ELEVATION a	DEPTH b	LEGEND c	CLASSIFICATION OF MATERIALS (Description) d	% CORE RECOVERY e	BOX OR SAMPLE NO. f	REMARKS (Drilling time, water loss, depth of weathering, etc., if significant) g
	260		Limestone			
	262					With hole at 262.2, set 4" PVC Casing to a depth of 175.0.
				263.2		
	264		Bot. of Hole 263.2' (Abandoned)			
	266					[Delay in completion of boring due to injury of drillers foot.]
	268					Hung core bl in hole at ~260. Cut drill pipe off just above bl + abandoned hole.
	270					
	272					Moved over 5' + drilled new ERB hole to 1010' to set well screen WES-10-23C-BB
	274					
	276					
	278					
	281					

ENG FORM 1836 MAR 71 PREVIOUS EDITIONS ARE OBSOLETE. (TRANSLUCENT)

PROJECT | HOLE NO. 10C23

Hole No.

DRILLING LOG	DIVISION	INSTALLATION	SHEET OF SHEETS
1. PROJECT		10. SIZE AND TYPE OF BIT	
2. LOCATION (Coordinates or Station)		11. DATUM FOR ELEVATION SHOWN (TBM or MSL)	
3. DRILLING AGENCY		12. MANUFACTURER'S DESIGNATION OF DRILL	
4. HOLE NO. (As shown on drawing title and file number)	10-23C	13. TOTAL NO. OF OVER-BURDEN SAMPLES TAKEN	DISTURBED / UNDISTURBED
5. NAME OF DRILLER		14. TOTAL NUMBER CORE BOXES	
6. DIRECTION OF HOLE ☐ VERTICAL ☐ INCLINED ____ DEG. FROM VERT.		15. ELEVATION GROUND WATER	
		16. DATE HOLE	STARTED / COMPLETED
7. THICKNESS OF OVERBURDEN		17. ELEVATION TOP OF HOLE	
8. DEPTH DRILLED INTO ROCK		18. TOTAL CORE RECOVERY FOR BORING %	
9. TOTAL DEPTH OF HOLE		19. SIGNATURE OF INSPECTOR	

ELEVATION a	DEPTH b	LEGEND c	CLASSIFICATION OF MATERIALS (Description) d	% CORE RECOVERY e	BOX OR SAMPLE NO. f	REMARKS (Drilling time, water loss, depth of weathering, etc., if significant) g
829.67			Well No. WES-10-23C-88			Date well screen was set: 8/23/88
			+2.5'			
			0.0' Ground surface			
			Grout mixture			Water level just Prior to setting screen -
			79.0'			
			Bentonite Pellets			
			82.0'			Set 4" PVC Casing to 45.0'
			Filter Pack			
			90.0'			
			Well Screen			
			100.0'			
			Trap			
			101.0'			
			101.0' Boring Depth			

ENG FORM 1836 PREVIOUS EDITIONS ARE OBSOLETE. PROJECT HOLE NO.

Hole No. WES-10-24C-88

DRILLING LOG	DIVISION US Navy	INSTALLATION NWSC Crane In	SHEET 1 OF 5 SHEETS
1. PROJECT Hydrogeologic Studies, Rockeye Site		10. SIZE AND TYPE OF BIT HQ wireline	
2. LOCATION (Coordinates or Station) N506857.233 E590951.193		11. DATUM FOR ELEVATION SHOWN (TBM or MSL) MSL	
3. DRILLING AGENCY WES		12. MANUFACTURER'S DESIGNATION OF DRILL Failing 1500	
4. HOLE NO. (As shown on drawing title and file number) 10-24C		13. TOTAL NO. OF OVER-BURDEN SAMPLES TAKEN	DISTURBED / UNDISTURBED
5. NAME OF DRILLER Don Taylor		14. TOTAL NUMBER CORE BOXES	
6. DIRECTION OF HOLE ☒ VERTICAL ☐ INCLINED ____ DEG. FROM VERT.		15. ELEVATION GROUND WATER	
		16. DATE HOLE	STARTED Aug 26 1988 / COMPLETED Aug 29 1988
7. THICKNESS OF OVERBURDEN 3.5'		17. ELEVATION TOP OF HOLE TOC 821.34	
8. DEPTH DRILLED INTO ROCK		18. TOTAL CORE RECOVERY FOR BORING %	
9. TOTAL DEPTH OF HOLE 93.3'		19. SIGNATURE OF INSPECTOR Geologist Richard W. Hunt	

ELEVATION a	DEPTH b	LEGEND c	CLASSIFICATION OF MATERIALS (Description) d	% CORE RECOVERY e	BOX OR SAMPLE NO. f	REMARKS (Drilling time, water loss, depth of weathering, etc., if significant) g
	0		Silty clay, Br sli moist, firm			Drilled to 3.5' w/ 10" dia Auger & set 8" dia PVC Casing
	2					
			3.5			
	4		Sandstone, buff-yellow mass, oxidized, v fine, hi			Drilled to 10.5' w/ R.R. Bit
	6					3.5-7.5 hard drilling (SS) 7.5-10.5 softer drilling
	8					
	10		occ hor bd st	10.5		Started coring w/ HQ wireline at 10.5'
				Run 1		
	12					
	14			9.3/10.0		
	16			~~10.7~~ -0.3		
	18		Below 16.1' SS is less oxidized			
	20					

ENG FORM 1836 MAR 71 PREVIOUS EDITIONS ARE OBSOLETE. (TRANSLUCENT) PROJECT HOLE NO.

Hole No. WLS-10-24C-00

DRILLING LOG	DIVISION	INSTALLATION	SHEET 2 OF 5 SHEETS

1. PROJECT	10. SIZE AND TYPE OF BIT
2. LOCATION (Coordinates or Station)	11. DATUM FOR ELEVATION SHOWN (TBM or MSL)
3. DRILLING AGENCY	12. MANUFACTURER'S DESIGNATION OF DRILL
4. HOLE NO. (As shown on drawing title and file number) 10-24C	13. TOTAL NO. OF OVER-BURDEN SAMPLES TAKEN — DISTURBED — UNDISTURBED
5. NAME OF DRILLER	14. TOTAL NUMBER CORE BOXES
6. DIRECTION OF HOLE ☐ VERTICAL ☐ INCLINED ____ DEG. FROM VERT.	15. ELEVATION GROUND WATER
7. THICKNESS OF OVERBURDEN	16. DATE HOLE — STARTED — COMPLETED
8. DEPTH DRILLED INTO ROCK	17. ELEVATION TOP OF HOLE
9. TOTAL DEPTH OF HOLE	18. TOTAL CORE RECOVERY FOR BORING %
	19. SIGNATURE OF INSPECTOR

ELEVATION a	DEPTH b	LEGEND c	CLASSIFICATION OF MATERIALS (Description) d	% CORE RECOVERY e	BOX OR SAMPLE NO. f	REMARKS (Drilling time, water loss, depth of weathering, etc., if significant) g
	20			20.5 Run 2		20.7 Pull depth
	22			2.9/2.9, +0.1, +0.4, 23.3		23.0 Pull depth
			(23.8)	Run 3		
	24		Sandstone 1Gr thbd fine grn, w/occ dGr shaley wavy (ripped) pts.			Base of oxidation - 23.8'
	26					
	28			10.3/10.0		
			(28.7) Laminated 1Gr SS + Blk sh, ~ hor bd, hd	+0.3		
	30					
	32					
			(32.6) Shale, Blk, thbd w/ disposit 1Gr SS lens + burrows(?)	33.3 Run 4		
	34					
	36			10.0/10.0		
	38		- more burrows in bot ft. 38.5			
			Sandstone, 1-m Gr, in mass beds up to 8" thick, alter w/zones of SS w/ Blk sh pts			
	40					

ENG FORM 1836 MAR 71 PREVIOUS EDITIONS ARE OBSOLETE. (TRANSLUCENT)

PROJECT | HOLE NO.

Field No. WES-10-24-83

DRILLING LOG	DIVISION	INSTALLATION	SHEET 3 OF 5 SHEETS

1. PROJECT	10. SIZE AND TYPE OF BIT
2. LOCATION (Coordinates or Station)	11. DATUM FOR ELEVATION SHOWN (TBM or MSL)
3. DRILLING AGENCY	12. MANUFACTURER'S DESIGNATION OF DRILL
4. HOLE NO. (As shown on drawing title and file number) 10-24C	13. TOTAL NO. OF OVER-BURDEN SAMPLES TAKEN — DISTURBED — UNDISTURBED
5. NAME OF DRILLER	14. TOTAL NUMBER CORE BOXES 1
6. DIRECTION OF HOLE ☐ VERTICAL ☐ INCLINED ____ DEG. FROM VERT.	15. ELEVATION GROUND WATER
7. THICKNESS OF OVERBURDEN	16. DATE HOLE — STARTED — COMPLETED
8. DEPTH DRILLED INTO ROCK	17. ELEVATION TOP OF HOLE
9. TOTAL DEPTH OF HOLE	18. TOTAL CORE RECOVERY FOR BORING %
	19. SIGNATURE OF INSPECTOR

ELEVATION a	DEPTH b	LEGEND c	CLASSIFICATION OF MATERIALS (Description) d	% CORE RECOVERY e	BOX OR SAMPLE NO. f	REMARKS (Drilling time, water loss, depth of weathering, etc., if significant) g
	40					
	42					
			(43.4)	43.3		
	44		Laminated Blk Sh + lGr SS, burrowed? hard	Run 5		
	46					
	48			10.0 / 10.0		
			(49.1) Shale, Blk, Carbonaceous th bd. hd			
	50		(50.1) Shaley SS, dGr, highly burrowed mass, hd (50.9)			
			Shale, Blk, th bd platey Carbonaceous, hd			
	52		(52.5) Coal, Blk hd blocky, Pyrite along jts	53.3		
	54			Run 6		
			(55.0) Shale dGr to Blk w/depth mass-th bd Contains siderite nodules & lens Carbonaceous	4.8 / 5.0		Reamed hole & set 4" dia. PVC casing to 58.3'
	56					
	58			58.3 Run 7		Aug 29, 1988
	60					

ENG FORM 1836 MAR 71 PREVIOUS EDITIONS ARE OBSOLETE. (TRANSLUCENT) PROJECT HOLE NO.

Hole No. WES-10-24K-88

DRILLING LOG	DIVISION	INSTALLATION	SHEET 4 OF 5 SHEETS

1. PROJECT	10. SIZE AND TYPE OF BIT
2. LOCATION (Coordinates or Station)	11. DATUM FOR ELEVATION SHOWN (TBM or MSL)
3. DRILLING AGENCY	12. MANUFACTURER'S DESIGNATION OF DRILL
4. HOLE NO. (As shown on drawing title and file number) 10-24K	13. TOTAL NO. OF OVER-BURDEN SAMPLES TAKEN — DISTURBED — UNDISTURBED
5. NAME OF DRILLER	14. TOTAL NUMBER CORE BOXES
	15. ELEVATION GROUND WATER
6. DIRECTION OF HOLE ☐ VERTICAL ☐ INCLINED ____ DEG. FROM VERT.	16. DATE HOLE — STARTED — COMPLETED
7. THICKNESS OF OVERBURDEN	17. ELEVATION TOP OF HOLE
8. DEPTH DRILLED INTO ROCK	18. TOTAL CORE RECOVERY FOR BORING %
9. TOTAL DEPTH OF HOLE	19. SIGNATURE OF INSPECTOR

ELEVATION a	DEPTH b	LEGEND c	CLASSIFICATION OF MATERIALS (Description) d	% CORE RECOVERY e	BOX OR SAMPLE NO. f	REMARKS (Drilling time, water loss, depth of weathering, etc., if significant) g
	60		Sh (cont.)			
				4.6/5.0		
	62			0.0		62.9' Pull depth
				63.3 Run 8		
	64					
	66					
				10.1/9.8		
	68			+0.3		
			Thin coal lens in bot 1 1/2'	+0.4		
	70		(70.5)			
		++	Coal Blk hd, blocky			
		++	(71.5)			
	72		Sandstone Lt-m Gr, mass-th bd, v fine, w/ "peppering" of blk carbonaceous grains, occ carbonaceous "streaks" occ ~hor shaley lens, hd	73.1 Run 9		73.0' pull depth
	74					
	76					
				10.3/10.2		
	78		occ hor bd st			
				+0.1		
	80					

ENG FORM 1836 MAR 71 PREVIOUS EDITIONS ARE OBSOLETE. (TRANSLUCENT) PROJECT HOLE NO.

DRILLING LOG | DIVISION | INSTALLATION | Hole No. WES-10-21C-85

SHEET 5 OF 5 SHEETS

1. PROJECT
2. LOCATION (Coordinates or Station)
3. DRILLING AGENCY
4. HOLE NO. (As shown on drawing title and file number): 10-21C
5. NAME OF DRILLER
6. DIRECTION OF HOLE: ☐ VERTICAL ☐ INCLINED ____ DEG. FROM VERT.
7. THICKNESS OF OVERBURDEN
8. DEPTH DRILLED INTO ROCK
9. TOTAL DEPTH OF HOLE
10. SIZE AND TYPE OF BIT
11. DATUM FOR ELEVATION SHOWN (TBM or MSL)
12. MANUFACTURER'S DESIGNATION OF DRILL
13. TOTAL NO. OF OVER-BURDEN SAMPLES TAKEN | DISTURBED | UNDISTURBED
14. TOTAL NUMBER CORE BOXES
15. ELEVATION GROUND WATER
16. DATE HOLE | STARTED | COMPLETED
17. ELEVATION TOP OF HOLE
18. TOTAL CORE RECOVERY FOR BORING %
19. SIGNATURE OF INSPECTOR

ELEVATION a	DEPTH b	LEGEND c	CLASSIFICATION OF MATERIALS (Description) d	% CORE RECOVERY e	BOX OR SAMPLE NO. f	REMARKS (Drilling time, water loss, depth of weathering, etc., if significant) g
	80		Occ micro-fault: show up to 1" off-set in bedding below 80' depth			
	82			83.3 Run 10		
	84		more carbonaceous inclus in bot 3'			
	86			6.4/6.7		
			(86.7) Shaley Sandstone, dGr, highly Burrowed, mass, hd			
	88			0.0		
	90		Siderite nodules in bot 1½'	90.0 Run 11		88.2 Pull depth
			(91.7) Shale, Blk, th bd, hd, "slick" when wet)			
	92			3.6/3.3		
	94			93.3		
			Bot. Depth 93.3'			
	96					
	98					
	100					

ENG FORM 1836 MAR 71 PREVIOUS EDITIONS ARE OBSOLETE. (TRANSLUCENT) | PROJECT | HOLE NO.

Appendix C Copies of logs of monitoring well borings at Rockeye

Hole No. WES-10-24C-88

DRILLING LOG	DIVISION	INSTALLATION	SHEET OF SHEETS

1. PROJECT
2. LOCATION (Coordinates or Station)
3. DRILLING AGENCY
4. HOLE NO. (As shown on drawing title and file number) 10-24C
5. NAME OF DRILLER
6. DIRECTION OF HOLE ☐ VERTICAL ☐ INCLINED ____ DEG. FROM VERT.
7. THICKNESS OF OVERBURDEN
8. DEPTH DRILLED INTO ROCK
9. TOTAL DEPTH OF HOLE
10. SIZE AND TYPE OF BIT
11. DATUM FOR ELEVATION SHOWN (TBM or MSL)
12. MANUFACTURER'S DESIGNATION OF DRILL
13. TOTAL NO. OF OVER-BURDEN SAMPLES TAKEN | DISTURBED | UNDISTURBED
14. TOTAL NUMBER CORE BOXES
15. ELEVATION GROUND WATER
16. DATE HOLE | STARTED | COMPLETED
17. ELEVATION TOP OF HOLE
18. TOTAL CORE RECOVERY FOR BORING %
19. SIGNATURE OF INSPECTOR

ELEVATION a	DEPTH b	LEGEND c	CLASSIFICATION OF MATERIALS (Description) d	% CORE RECOVERY e	BOX OR SAMPLE NO. f	REMARKS (Drilling time, water loss, depth of weathering, etc., if significant) g
821.34			Well No: WES-10-24C-88			Date well screen was set: 8/29/88
			+2.5			
			0.0' Ground surface			
			Grout mixture			Water level just Prior to setting screen –
			65.0			
			Bentonite Pellets			
			68.0			
						Casing to 58.3'
			Filter Pack			
			80.0			
			Well Screen			
			90.0			
			Trap			
			91.0			
			93.3 Boring Depth			

ENG FORM 1836 MAR 71 PREVIOUS EDITIONS ARE OBSOLETE. PROJECT HOLE NO.

DRILLING LOG | DIVISION | INSTALLATION | Hole No.

1. PROJECT | SHEET OF SHEETS
2. LOCATION (Coordinates or Station) | 10. SIZE AND TYPE OF BIT
3. DRILLING AGENCY | 11. DATUM FOR ELEVATION SHOWN (TBM or MSL)
4. HOLE NO. (As shown on drawing title and file number) 10-24C.P2 | 12. MANUFACTURER'S DESIGNATION OF DRILL
5. NAME OF DRILLER | 13. TOTAL NO. OF OVER-BURDEN SAMPLES TAKEN: DISTURBED | UNDISTURBED
6. DIRECTION OF HOLE ☐ VERTICAL ☐ INCLINED ____ DEG. FROM VERT. | 14. TOTAL NUMBER CORE BOXES
7. THICKNESS OF OVERBURDEN | 15. ELEVATION GROUND WATER
8. DEPTH DRILLED INTO ROCK | 16. DATE HOLE: STARTED | COMPLETED
9. TOTAL DEPTH OF HOLE | 17. ELEVATION TOP OF HOLE
18. TOTAL CORE RECOVERY FOR BORING %
19. SIGNATURE OF INSPECTOR

ELEVATION a	DEPTH b	LEGEND c	CLASSIFICATION OF MATERIALS (Description) d	% CORE RECOVERY e	BOX OR SAMPLE NO. f	REMARKS (Drilling time, water loss, depth of weathering, etc., if significant) g
			Well No: WES-10-24C P2-80			
			+2.5			Date well screen was set: 8/20/80
			0.0' Ground surface			
			Grout mixture			Water level, just Prior to setting Screen –
			45.0'			
			Bentonite Pellets			
			47.0'			
						Casing to 35.0'
			Filter Pack			
			50.0			
			(5') Well Screen			
			55.0			
			Trap			
			56.0			
			56.0' Boring Depth			

ENG FORM 1836 MAR 71 PREVIOUS EDITIONS ARE OBSOLETE. | PROJECT | HOLE NO.

Appendix C Copies of logs of monitoring well borings at Rockeye

Hole No.

DRILLING LOG	DIVISION	INSTALLATION	SHEET OF SHEETS
1. PROJECT		10. SIZE AND TYPE OF BIT	
2. LOCATION (Coordinates or Station)		11. DATUM FOR ELEVATION SHOWN (TBM or MSL)	
3. DRILLING AGENCY		12. MANUFACTURER'S DESIGNATION OF DRILL	
4. HOLE NO. (As shown on drawing title and file number)	10-24C R3	13. TOTAL NO. OF OVER-BURDEN SAMPLES TAKEN	DISTURBED / UNDISTURBED
5. NAME OF DRILLER		14. TOTAL NUMBER CORE BOXES	
6. DIRECTION OF HOLE ☐ VERTICAL ☐ INCLINED ____ DEG. FROM VERT.		15. ELEVATION GROUND WATER	
		16. DATE HOLE	STARTED / COMPLETED
7. THICKNESS OF OVERBURDEN		17. ELEVATION TOP OF HOLE	
8. DEPTH DRILLED INTO ROCK		18. TOTAL CORE RECOVERY FOR BORING %	
9. TOTAL DEPTH OF HOLE		19. SIGNATURE OF INSPECTOR	

ELEVATION a	DEPTH b	LEGEND c	CLASSIFICATION OF MATERIALS (Description) d	% CORE RECOVERY e	BOX OR SAMPLE NO. f	REMARKS (Drilling time, water loss, depth of weathering, etc., if significant) g
			Well No: WES-10-24C R3-88			Date well screen was set: 8/31/88
			+2.5			
			0.0' Ground surface			
			Grout mixture			Water level just Prior to setting screen –
			8.0'			
			Bentonite Pellets			
			11.0'			
			Filter Pack			
			17.0'			
			Well Screen			
			29.0'			
			Trap			
			30.0'			
			30.0' Boring Depth			

ENG FORM 1836 MAR 71 PREVIOUS EDITIONS ARE OBSOLETE. PROJECT HOLE NO.

DRILLING LOG

DIVISION: US Navy

INSTALLATION: NWSC Crane In

SHEET 1 OF 5 SHEETS

1. PROJECT: Hydrogeologic [illegible]
2. LOCATION (Coordinates or Station): N 506716.307 E 59,225.066
3. DRILLING AGENCY: WES
4. HOLE NO. (As shown on drawing title and file number): 10-25C
5. NAME OF DRILLER: Lou Tuck
6. DIRECTION OF HOLE: ☑ VERTICAL ☐ INCLINED ____ DEG. FROM VERT.
7. THICKNESS OF OVERBURDEN: [illegible]
8. DEPTH DRILLED INTO ROCK: [illegible]
9. TOTAL DEPTH OF HOLE: 90.6 ft
10. SIZE AND TYPE OF BIT: HQ wireline
11. DATUM FOR ELEVATION SHOWN (TBM or MSL): MSL
12. MANUFACTURER'S DESIGNATION OF DRILL: Failing 2000
13. TOTAL NO. OF OVER-BURDEN SAMPLES TAKEN: DISTURBED: ____ UNDISTURBED: ____
14. TOTAL NUMBER CORE BOXES: 7
15. ELEVATION GROUND WATER: [illegible]
16. DATE HOLE: STARTED 8/31 COMPLETED 9/3/88
17. ELEVATION TOP OF HOLE: TOC = 817.02
18. TOTAL CORE RECOVERY FOR BORING: %
19. SIGNATURE OF INSPECTOR: Geologist Richard W. Hunt

ELEVATION a	DEPTH b	LEGEND c	CLASSIFICATION OF MATERIALS (Description) d	% CORE RECOVERY e	BOX OR SAMPLE NO. f	REMARKS (Drilling time, water loss, depth of weathering, etc., if significant) g
	0		Road bed material (Asphalt - Ls chips, etc.)			Augered to 11.0' + set 8" dia PVC Surface Casing
	2		Silty Clay, y Br w/ olive Gr mottling, moist, firm			
	4					
			(5.0) Silty Clay, y Br, sdy w/ SS grit + small frags, sli moist firm (Residual soil)			
	6					
	8					
	10					started coring w/HQ wireline at 11.0'
			(10.8) Sandstone + Clay, (transitional from soil to SS) y Br + r Br, oxidized	11.0 Run 1		
	12			1.6/4.6		
	14			3.0'		
			(15.6) Sandstone, y rusty Br + l Gr, thbd rippled, v fine hd oxidized, sli friable, occ hor bd jt	15.6 Run 2		Top sound rock.
	16					
	18			7.4/7.7		
	20			0.1'		

ENG FORM 1836 MAR 71 PREVIOUS EDITIONS ARE OBSOLETE. (TRANSLUCENT)

PROJECT | HOLE NO.

Hole No. WES-10-25C-88

DRILLING LOG	DIVISION	INSTALLATION	SHEET 2 OF 5 SHEETS

1. PROJECT	10. SIZE AND TYPE OF BIT
2. LOCATION (Coordinates or Station)	11. DATUM FOR ELEVATION SHOWN (TBM or MSL)
3. DRILLING AGENCY	12. MANUFACTURER'S DESIGNATION OF DRILL
4. HOLE NO. (As shown on drawing title and file number) 10 - 25C	13. TOTAL NO. OF OVER-BURDEN SAMPLES TAKEN: DISTURBED / UNDISTURBED
5. NAME OF DRILLER	14. TOTAL NUMBER CORE BOXES
6. DIRECTION OF HOLE ☐ VERTICAL ☐ INCLINED ____ DEG. FROM VERT.	15. ELEVATION GROUND WATER
	16. DATE HOLE: STARTED / COMPLETED
7. THICKNESS OF OVERBURDEN	17. ELEVATION TOP OF HOLE
8. DEPTH DRILLED INTO ROCK	18. TOTAL CORE RECOVERY FOR BORING %
9. TOTAL DEPTH OF HOLE	19. SIGNATURE OF INSPECTOR

ELEVATION a	DEPTH b	LEGEND c	CLASSIFICATION OF MATERIALS (Description) d	% CORE RECOVERY e	BOX OR SAMPLE NO. f	REMARKS (Drilling time, water loss, depth of weathering, etc., if significant) g
	20					
	22					
				23.3' Run 3		23.1 Pull depth
	24		SS (as above) but lGr w/ dGr shaley pts.			23.7 - Base of oxidation
	26		26.1 Laminated lGr SS + blk sh, - hor bd, hard.	10.0/10.0		
	28					
	30					
	32					
				33.3 Run 4		33.1 Pull depth
	34		more shaley than above + burrows burrowed			
	36			5.5/5.5		Reamed hole + set 6" dia casing (PVC) to 30.0'.
			37.0' Shaley SS, dGr highly burrowed, mass, hd	40.2		
	38		38.2 Sandstone, lGr w/ occ blk shaley pts + shaley zones, rippled, f - v fine, hd	38.6 Run 5		9/2/88
	40					

ENG FORM 1836 MAR 71 PREVIOUS EDITIONS ARE OBSOLETE. (TRANSLUCENT) PROJECT HOLE NO.

DRILLING LOG | DIVISION | INSTALLATION | Hole No.

1. PROJECT	10. SIZE AND TYPE OF BIT
2. LOCATION (Coordinates or Station)	11. DATUM FOR ELEVATION SHOWN (TBM or MSL)
3. DRILLING AGENCY	12. MANUFACTURER'S DESIGNATION OF DRILL
4. HOLE NO. (As shown on drawing title and file number) 10-25c	13. TOTAL NO. OF OVER-BURDEN SAMPLES TAKEN: DISTURBED / UNDISTURBED
5. NAME OF DRILLER	14. TOTAL NUMBER CORE BOXES
6. DIRECTION OF HOLE ☐ VERTICAL ☐ INCLINED ____ DEG. FROM VERT.	15. ELEVATION GROUND WATER
7. THICKNESS OF OVERBURDEN	16. DATE HOLE: STARTED / COMPLETED
8. DEPTH DRILLED INTO ROCK	17. ELEVATION TOP OF HOLE
9. TOTAL DEPTH OF HOLE	18. TOTAL CORE RECOVERY FOR BORING %
	19. SIGNATURE OF INSPECTOR

SHEET 3 OF 5 SHEETS

ELEVATION a	DEPTH b	LEGEND c	CLASSIFICATION OF MATERIALS (Description) d	% CORE RECOVERY e	BOX OR SAMPLE NO. f	REMARKS (Drilling time, water loss, depth of weathering, etc., if significant) g
	40		Shaley zones increase w/depth	4.7/4.7		
	42		42.9			
	44		Laminated Blk sh + lGr ss, rippled, burrowed, hd	43.3 Run 6		
	46					
	48		48.2 Shale, Blk, th bd, carbon, hd.	9.8/10.0		
	50		49.0 Shaley sandstone, dGr, mass, highly burrowed, carbonaceous, hd — Blk sh	-0.2		
	52		(51.5) Shale, vdGr-Blk, th bd, carbonaceous, hd			
	54			53.3 Run 7	53.1 Pull depth	
	56		(56.0) Coal, Blk, Brittle, hd. Pyrite in str.	10.2/10.0		
	58		58.2 Shale, dGr, th bd, carbonaceous w/occ thin coal lens, occ siderite nodules + lens	+0.2		
	60					

ENG FORM 1836 MAR 71 PREVIOUS EDITIONS ARE OBSOLETE. (TRANSLUCENT) | PROJECT | HOLE NO.

Appendix C Copies of logs of monitoring well borings at Rockeye

DRILLING LOG | DIVISION | INSTALLATION | SHEET 4 OF 5 SHEETS

1. PROJECT
2. LOCATION (Coordinates or Station)
3. DRILLING AGENCY
4. HOLE NO. (As shown on drawing title and file number): 10-25C
5. NAME OF DRILLER
6. DIRECTION OF HOLE: ☐ VERTICAL ☐ INCLINED ____ DEG. FROM VERT.
7. THICKNESS OF OVERBURDEN
8. DEPTH DRILLED INTO ROCK
9. TOTAL DEPTH OF HOLE
10. SIZE AND TYPE OF BIT
11. DATUM FOR ELEVATION SHOWN (TBM or MSL)
12. MANUFACTURER'S DESIGNATION OF DRILL
13. TOTAL NO. OF OVER-BURDEN SAMPLES TAKEN: DISTURBED / UNDISTURBED
14. TOTAL NUMBER CORE BOXES
15. ELEVATION GROUND WATER
16. DATE HOLE: STARTED / COMPLETED
17. ELEVATION TOP OF HOLE
18. TOTAL CORE RECOVERY FOR BORING %
19. SIGNATURE OF INSPECTOR

ELEVATION a	DEPTH b	LEGEND c	CLASSIFICATION OF MATERIALS (Description) d	% CORE RECOVERY e	BOX OR SAMPLE NO. f	REMARKS (Drilling time, water loss, depth of weathering, etc., if significant) g
	60					
	62					
				63.3 Run 8		Reamed Hole & set 4" dia casing, thru the previous 6" casing, to a depth of 63.0'
	64		SS, lGr Br, Carbonaceous w/ Sh lens			
			Shale (Similar to above) but more carbonaceous w/ num thin coal lens.			9/3/82
	66					
			Increase in Siderite nodules in bot 1½'			
	68		(68.2) Coal, Blk, hd Blocky	99/10.0		
			68.5 Sandstone, lGr, w/ occ wavy, Blk shaly pts, occ carbonaceous "streaks" + irregular small inclus.	0.0		
	70					
	72					
				73.3 Run 9		73.2 Pull depth
	74					
				8.3/8.3		
	76					
	78					
	80					

ENG FORM 1836 MAR 71 PREVIOUS EDITIONS ARE OBSOLETE. (TRANSLUCENT) | PROJECT | HOLE NO.

DRILLING LOG | DIVISION | INSTALLATION | Hole No. | SHEET 5 OF 5 SHEETS

1. PROJECT
2. LOCATION (Coordinates or Station)
3. DRILLING AGENCY
4. HOLE NO. (As shown on drawing title and file number): 10-25C
5. NAME OF DRILLER
6. DIRECTION OF HOLE: ☐ VERTICAL ☐ INCLINED _____ DEG. FROM VERT.
7. THICKNESS OF OVERBURDEN
8. DEPTH DRILLED INTO ROCK
9. TOTAL DEPTH OF HOLE
10. SIZE AND TYPE OF BIT
11. DATUM FOR ELEVATION SHOWN (TBM or MSL)
12. MANUFACTURER'S DESIGNATION OF DRILL
13. TOTAL NO. OF OVER-BURDEN SAMPLES TAKEN: DISTURBED | UNDISTURBED
14. TOTAL NUMBER CORE BOXES
15. ELEVATION GROUND WATER
16. DATE HOLE: STARTED | COMPLETED
17. ELEVATION TOP OF HOLE
18. TOTAL CORE RECOVERY FOR BORING %
19. SIGNATURE OF INSPECTOR

ELEVATION a	DEPTH b	LEGEND c	CLASSIFICATION OF MATERIALS (Description) d	% CORE RECOVERY e	BOX OR SAMPLE NO. f	REMARKS (Drilling time, water loss, depth of weathering, etc., if significant) g
	80		SS (Cont.)			
				81.6 / Run 10		81.5 Pull depth
	82			1.3 / 1.7 ++.1 83.3		
				Run 11		
	84					
	86			7.3 / 7.3		
			87.8			
	88		Shale, Blk, th bd, carbonaceous, hd, ("Slick when wet")			
	90			90.6		
			Bot. Depth - 90.6			
	92					

ENG FORM 1836 MAR 71 PREVIOUS EDITIONS ARE OBSOLETE. (TRANSLUCENT) | PROJECT | HOLE NO.

Hole No. WES-10-25C-88

DRILLING LOG	DIVISION	INSTALLATION	SHEET OF SHEETS
1. PROJECT		10. SIZE AND TYPE OF BIT	
2. LOCATION (Coordinates or Station)		11. DATUM FOR ELEVATION SHOWN (TBM or MSL)	
3. DRILLING AGENCY		12. MANUFACTURER'S DESIGNATION OF DRILL	
4. HOLE NO. (As shown on drawing title and file number) 10 - 25C		13. TOTAL NO. OF OVER-BURDEN SAMPLES TAKEN	DISTURBED / UNDISTURBED
5. NAME OF DRILLER		14. TOTAL NUMBER CORE BOXES	
6. DIRECTION OF HOLE ☐ VERTICAL ☐ INCLINED ____ DEG. FROM VERT.		15. ELEVATION GROUND WATER	
		16. DATE HOLE	STARTED / COMPLETED
7. THICKNESS OF OVERBURDEN		17. ELEVATION TOP OF HOLE	
8. DEPTH DRILLED INTO ROCK		18. TOTAL CORE RECOVERY FOR BORING %	
9. TOTAL DEPTH OF HOLE		19. SIGNATURE OF INSPECTOR	

ELEVATION a	DEPTH b	LEGEND c	CLASSIFICATION OF MATERIALS (Description) d	% CORE RECOVERY e	BOX OR SAMPLE NO. f	REMARKS (Drilling time, water loss, depth of weathering, etc., if significant) g
817.02			Well No: WES-10-25C-88			Date well screen was set: 9/3/88
			+2.5			
			0.0' Ground surface			
			Grout mixture			Water level just Prior to setting screen -
			65.0			
			Bentonite Pellets			
			67.0			
						Casing to 63.0'
			Filter Pack			
			77.0			
			Well Screen			
			87.0			
			Trap			
			89.0			
			90.6 Boring Depth			

ENG FORM 1836 MAR 71 PREVIOUS EDITIONS ARE OBSOLETE. PROJECT HOLE NO.

Hole No.

DRILLING LOG	Division	INSTALLATION	SHEET OF SHEETS
1. PROJECT		10. SIZE AND TYPE OF BIT	
2. LOCATION (Coordinates or Station)		11. DATUM FOR ELEVATION SHOWN (TBM or MSL)	
3. DRILLING AGENCY		12. MANUFACTURER'S DESIGNATION OF DRILL	
4. HOLE NO. (As shown on drawing title and file number)	10-25CP2	13. TOTAL NO. OF OVER-BURDEN SAMPLES TAKEN	DISTURBED / UNDISTURBED
5. NAME OF DRILLER		14. TOTAL NUMBER CORE BOXES	
6. DIRECTION OF HOLE ☐ VERTICAL ☐ INCLINED ____ DEG. FROM VERT.		15. ELEVATION GROUND WATER	
7. THICKNESS OF OVERBURDEN		16. DATE HOLE	STARTED / COMPLETED
8. DEPTH DRILLED INTO ROCK		17. ELEVATION TOP OF HOLE	
9. TOTAL DEPTH OF HOLE		18. TOTAL CORE RECOVERY FOR BORING %	
		19. SIGNATURE OF INSPECTOR	

ELEVATION a	DEPTH b	LEGEND c	CLASSIFICATION OF MATERIALS (Description) d	% CORE RECOVERY e	BOX OR SAMPLE NO. f	REMARKS (Drilling time, water loss, depth of weathering, etc., if significant) g
			Well No: WES 10-25CP2-88			Date well screen was set: 9/15/88
816.99			+2.5			
			0.0' Ground surface			
			Grout mixture			water level just Prior to setting screen –
			49.0'			
			Bentonite Pellets			
			51.0			Set casing to 30.0'
			Filter Pack			
			54.0'			
			(5') Well Screen			
			59.0			
			Trap			
			60.0			
			60.0' Boring Depth			

ENG FORM 1836 MAR 71 PREVIOUS EDITIONS ARE OBSOLETE. PROJECT HOLE NO.

Hole No.

DRILLING LOG	DIVISION	INSTALLATION	SHEET OF SHEETS
1. PROJECT		10. SIZE AND TYPE OF BIT	
2. LOCATION (Coordinates or Station)		11. DATUM FOR ELEVATION SHOWN (TBM or MSL)	
3. DRILLING AGENCY		12. MANUFACTURER'S DESIGNATION OF DRILL	
4. HOLE NO. (As shown on drawing title and file number)	10-25CP3	13. TOTAL NO. OF OVER-BURDEN SAMPLES TAKEN	DISTURBED / UNDISTURBED
5. NAME OF DRILLER		14. TOTAL NUMBER CORE BOXES	
6. DIRECTION OF HOLE ☐ VERTICAL ☐ INCLINED ____ DEG. FROM VERT.		15. ELEVATION GROUND WATER	
		16. DATE HOLE	STARTED / COMPLETED
7. THICKNESS OF OVERBURDEN		17. ELEVATION TOP OF HOLE	
8. DEPTH DRILLED INTO ROCK		18. TOTAL CORE RECOVERY FOR BORING %	
9. TOTAL DEPTH OF HOLE		19. SIGNATURE OF INSPECTOR	

ELEVATION a	DEPTH b	LEGEND c	CLASSIFICATION OF MATERIALS (Description) d	% CORE RECOVERY e	BOX OR SAMPLE NO. f	REMARKS (Drilling time, water loss, depth of weathering, etc., if significant) g
			Well No: WES-10-25CP3-88			Date well screen was set: 9/6/88
816.92			+2.5			
			0.0' Ground surface			
			Grout mixture			Water level just Prior to setting screen. –
			10.0			
			Bentonite Pellets			
			15.0			
			Filter Pack			
			20.0			
			Well Screen			
			30.0			
			Trap			
			31.0			
			31.0 Boring Depth			

ENG FORM 1836 MAR 71 PREVIOUS EDITIONS ARE OBSOLETE. PROJECT HOLE NO.

DRILLING LOG

Hole No. WES-10-26C-86

DIVISION	US Navy
INSTALLATION	Naval Crane In
SHEET	1 OF 5 SHEETS
1. PROJECT	Hydrogeologic Studies, Lake Sin
2. LOCATION (Coordinates or Station)	N 506562.019 E 591588.146
3. DRILLING AGENCY	WES
4. HOLE NO. (As shown on drawing title and file number)	10-26C
5. NAME OF DRILLER	Dan Taylor
6. DIRECTION OF HOLE	☑ VERTICAL ☐ INCLINED ____ DEG. FROM VERT.
7. THICKNESS OF OVERBURDEN	17.0
8. DEPTH DRILLED INTO ROCK	
9. TOTAL DEPTH OF HOLE	88.0'
10. SIZE AND TYPE OF BIT	HQ wireline Core
11. DATUM FOR ELEVATION SHOWN (TBM or MSL)	MSL
12. MANUFACTURER'S DESIGNATION OF DRILL	Failing 1500
13. TOTAL NO. OF OVER-BURDEN SAMPLES TAKEN	DISTURBED: ; UNDISTURBED:
14. TOTAL NUMBER CORE BOXES	
15. ELEVATION GROUND WATER	
16. DATE HOLE	STARTED 9/9/86 ; COMPLETED 9/14/86
17. ELEVATION TOP OF HOLE	TOC = 815.78
18. TOTAL CORE RECOVERY FOR BORING	%
19. SIGNATURE OF INSPECTOR	Geologist Richard W. Hunt

ELEVATION a	DEPTH b	LEGEND c	CLASSIFICATION OF MATERIALS (Description) d	% CORE RECOVERY e	BOX OR SAMPLE NO. f	REMARKS (Drilling time, water loss, depth of weathering, etc., if significant) g
	0		LS + sd, road bed material 1.0			Drilled to 17.0' w/10" dia. Auger
	2		Silty clay + Br + olive Br w/ss frags, soft-mod firm, v moist-moist			
	4		Silty clay, olive Gr, w/ss frags, rootlets, v soft, v moist-wet			Fill material from 0.0 to 13.3'
	6					
	8		Silty clay, 1Br-4Br + Gr mottled ss frags, occ rootlets, soft in top to firm in bot, sl moist.			
	10		v soft + v moist			
			Silty clay, w/ss frags of olive Br + Gr, mottled, mod soft, moist			
	12		Top Orig Surface 13.3'			
	14		Clayey silt of olive Gr, soft-mod firm, rootlets (Sassafras odor) sl moist			
			Sandy-Clayey silt 1Br-4Gr, firm			
	16			17.0'		Set 8" dia. PVC Casing to 17.0'
	18		Sandstone + tan, mass, fine grained, highly oxidized hd	Run 1 6.0/6.1 -0.1 -0.1		Started Coring w/HQ wireline at 17.0' 9/12/86
	20					

ENG FORM 1836 MAR 71 PREVIOUS EDITIONS ARE OBSOLETE. (TRANSLUCENT)

PROJECT | HOLE NO.

Form No.

DRILLING LOG	DIVISION	INSTALLATION	SHEET 2 OF 5 SHEETS

1. PROJECT	10. SIZE AND TYPE OF BIT
2. LOCATION (Coordinates or Station)	11. DATUM FOR ELEVATION SHOWN (TBM or MSL)
3. DRILLING AGENCY	12. MANUFACTURER'S DESIGNATION OF DRILL
4. HOLE NO. (As shown on drawing title and file number) 10-26C	13. TOTAL NO. OF OVER-BURDEN SAMPLES TAKEN — DISTURBED — UNDISTURBED
5. NAME OF DRILLER	14. TOTAL NUMBER CORE BOXES
6. DIRECTION OF HOLE ☐ VERTICAL ☐ INCLINED ____ DEG. FROM VERT.	15. ELEVATION GROUND WATER
7. THICKNESS OF OVERBURDEN	16. DATE HOLE — STARTED — COMPLETED
8. DEPTH DRILLED INTO ROCK	17. ELEVATION TOP OF HOLE
9. TOTAL DEPTH OF HOLE	18. TOTAL CORE RECOVERY FOR BORING %
	19. SIGNATURE OF INSPECTOR

ELEVATION a	DEPTH b	LEGEND c	CLASSIFICATION OF MATERIALS (Description) d	% CORE RECOVERY e	BOX OR SAMPLE NO. f	REMARKS (Drilling time, water loss, depth of weathering, etc., if significant) g
	20		20.8 SS + clay (wea sh) & Br conglomeritic mixture of small rip-up clast, highly oxidized, crumbly			
	22		SS (as above) occ clsh clast	23.4 Run 2		23.1 Pull Depth
	24		SS (as above) w/ clsh rip up clast not as crumbly as above (25.3)			
	26		SS lGr w/y Br oxidized zones f grn, w/ Gr Sh rip-up clast, hd	10.3/10.0		
	28		29.2 laminated lGr SS + dGr-Blk Sh	10.3		29.2 Base of oxidation.
	30					
	32			33.4 Run 3		Reamed hole + set 6" dia PVC casing to 33.4'
	34		(34.7) Shaly SS burrowed dGr (35.3)			9/14/88
	36		Sandstone, lGr, w/ occ dGr wavy shaley pts, v fine hd			
	38		38.8 Laminated lGr SS + dGr Sh, more sdy at	9.4/10.0 -0.6		(Core Ground away at top accounts for core loss)
	40					

ENG FORM 1836 MAR 71 PREVIOUS EDITIONS ARE OBSOLETE. (TRANSLUCENT) PROJECT HOLE NO.

DRILLING LOG | DIVISION | INSTALLATION | File No. | SHEET 3 OF 5 SHEETS

1. PROJECT
2. LOCATION (Coordinates or Station)
3. DRILLING AGENCY
4. HOLE NO. (As shown on drawing title and file number): 10-26C
5. NAME OF DRILLER
6. DIRECTION OF HOLE: ☐ VERTICAL ☐ INCLINED _____ DEG. FROM VERT.
7. THICKNESS OF OVERBURDEN
8. DEPTH DRILLED INTO ROCK
9. TOTAL DEPTH OF HOLE
10. SIZE AND TYPE OF BIT
11. DATUM FOR ELEVATION SHOWN (TBM or MSL)
12. MANUFACTURER'S DESIGNATION OF DRILL
13. TOTAL NO. OF OVER-BURDEN SAMPLES TAKEN: DISTURBED | UNDISTURBED
14. TOTAL NUMBER CORE BOXES
15. ELEVATION GROUND WATER
16. DATE HOLE: STARTED | COMPLETED
17. ELEVATION TOP OF HOLE
18. TOTAL CORE RECOVERY FOR BORING %
19. SIGNATURE OF INSPECTOR

ELEVATION a	DEPTH b	LEGEND c	CLASSIFICATION OF MATERIALS (Description) d	% CORE RECOVERY e	BOX OR SAMPLE NO. f	REMARKS (Drilling time, water loss, depth of weathering, etc., if significant) g
	40		top grading to more shale w/depth.			
	42					
				43.4 / Run 4		43.3 Pull depth
	44					
	46		highly burrowed (46.0) Shaley SS dGr			
			(47.3) SS, dGr, mass, hd (possible fossil flora) (48.5)	9.5 / 9.6		
	48		Shale, vdGr, th bd platey, occ scat ss pts	-0.1 / +0.1		
	50					
	52					
				53.0 / Run 5		52.8 Pull depth
	54					
			Increase in SS lens in bot 2'			
	56			10.4 / 10.2		
			56.7 SS, m Gr, th bd, w/ Blk carbonaceous pts f grn	+0.2		
	58		highly burrowed			
			59.4 Sh, Blk, carbonaceous, th bd, hd			
	60					

ENG FORM 1836 MAR 71 PREVIOUS EDITIONS ARE OBSOLETE. (TRANSLUCENT) | PROJECT | HOLE NO.

Hole No.

DRILLING LOG	DIVISION	INSTALLATION	SHEET 4 OF 5 SHEETS

1. PROJECT	10. SIZE AND TYPE OF BIT
2. LOCATION (Coordinates or Station)	11. DATUM FOR ELEVATION SHOWN (TBM or MSL)
3. DRILLING AGENCY	12. MANUFACTURER'S DESIGNATION OF DRILL
4. HOLE NO. (As shown on drawing title and file number) 10-26C	13. TOTAL NO. OF OVER-BURDEN SAMPLES TAKEN — DISTURBED — UNDISTURBED
5. NAME OF DRILLER	14. TOTAL NUMBER CORE BOXES
6. DIRECTION OF HOLE ☐ VERTICAL ☐ INCLINED ____ DEG. FROM VERT.	15. ELEVATION GROUND WATER
7. THICKNESS OF OVERBURDEN	16. DATE HOLE — STARTED — COMPLETED
8. DEPTH DRILLED INTO ROCK	17. ELEVATION TOP OF HOLE
9. TOTAL DEPTH OF HOLE	18. TOTAL CORE RECOVERY FOR BORING %
	19. SIGNATURE OF INSPECTOR

ELEVATION a	DEPTH b	LEGEND c	CLASSIFICATION OF MATERIALS (Description) d	% CORE RECOVERY e	BOX OR SAMPLE NO. f	REMARKS (Drilling time, water loss, depth of weathering, etc., if significant) g
	60		Coal Blk hd (60.1) blocky, pyrite along dts			
	62		(62.3) Shaley [illegible] dk Blk th bd, num Blk coal pts + thin lens	63.2 Run 6		
	64		(64.4) coal (as above (65.3)			
	66		Sandstone 1-m Gr, th bd, rippled, w/lec silty-shaley pts, hd sli friable, vf-fine			
	68			9.7 / 10.2		
				~~0.5~~		
	70			0.0		
			see [illegible]			
	72					72.9 Pull depth
				73.4 Run 7		
	74					
	76					
				10.3 / 9.8		
	78			+0.5		
	80					

ENG FORM 1836 MAR 71 PREVIOUS EDITIONS ARE OBSOLETE. (TRANSLUCENT)

PROJECT | HOLE NO.

Hole No.

DRILLING LOG	DIVISION	INSTALLATION	SHEET 5 OF 5 SHEETS

1. PROJECT	10. SIZE AND TYPE OF BIT
2. LOCATION (Coordinates or Station)	11. DATUM FOR ELEVATION SHOWN (TBM or MSL)
3. DRILLING AGENCY	12. MANUFACTURER'S DESIGNATION OF DRILL
4. HOLE NO. (As shown on drawing title and file number) 10-26C	13. TOTAL NO. OF OVER-BURDEN SAMPLES TAKEN — DISTURBED — UNDISTURBED
5. NAME OF DRILLER	14. TOTAL NUMBER CORE BOXES
6. DIRECTION OF HOLE ☐ VERTICAL ☐ INCLINED ____ DEG. FROM VERT.	15. ELEVATION GROUND WATER
7. THICKNESS OF OVERBURDEN	16. DATE HOLE — STARTED — COMPLETED
8. DEPTH DRILLED INTO ROCK	17. ELEVATION TOP OF HOLE
9. TOTAL DEPTH OF HOLE	18. TOTAL CORE RECOVERY FOR BORING %
	19. SIGNATURE OF INSPECTOR

ELEVATION a	DEPTH b	LEGEND c	CLASSIFICATION OF MATERIALS (Description) d	% CORE RECOVERY e	BOX OR SAMPLE NO. f	REMARKS (Drilling time, water loss, depth of weathering, etc., if significant) g
	80					
	82					
	84		Several siderite nodules not zone along w/carbonaceous lens 84.4	83.2 / Run 8		
			- 2" siderite lens			
	86		Shale Blk, thbd, hd. ("slick when wet")	4.8 / 4.8		
	88			88.0		
			Bot. Depth 88.0'			

ENG FORM 1836 MAR 71 PREVIOUS EDITIONS ARE OBSOLETE. (TRANSLUCENT)

PROJECT | HOLE NO.

Hole No. WES-10-26C-88

DRILLING LOG	DIVISION	INSTALLATION	SHEET OF SHEETS
1. PROJECT		10. SIZE AND TYPE OF BIT	
2. LOCATION (Coordinates or Station)		11. DATUM FOR ELEVATION SHOWN (TBM or MSL)	
3. DRILLING AGENCY		12. MANUFACTURER'S DESIGNATION OF DRILL	
4. HOLE NO. (As shown on drawing title and file number)	10-26C	13. TOTAL NO. OF OVER-BURDEN SAMPLES TAKEN	DISTURBED / UNDISTURBED
5. NAME OF DRILLER		14. TOTAL NUMBER CORE BOXES	
6. DIRECTION OF HOLE ☐ VERTICAL ☐ INCLINED ____ DEG. FROM VERT.		15. ELEVATION GROUND WATER	
7. THICKNESS OF OVERBURDEN		16. DATE HOLE	STARTED / COMPLETED
8. DEPTH DRILLED INTO ROCK		17. ELEVATION TOP OF HOLE	
9. TOTAL DEPTH OF HOLE		18. TOTAL CORE RECOVERY FOR BORING %	
		19. SIGNATURE OF INSPECTOR	

ELEVATION a	DEPTH b	LEGEND c	CLASSIFICATION OF MATERIALS (Description) d	% CORE RECOVERY e	BOX OR SAMPLE NO. f	REMARKS (Drilling time, water loss, depth of weathering, etc., if significant) g
815.78			Well No. WES-10-26C-88			Date well screen was set: 9/14/88
			+2.5			
			0.0' Ground surface			
			Grout mixture			Water level just Prior to setting screen –
			53.0			
			Bentonite Pellets			
			56.0			
			sand			Casing to 33.4'
			Filter Pack			
			73.0 Bentonite			
			75.0			
			sand			
			79.5			
			Well Screen			
			84.5			
			Trap			
			85.5			
			88.0' Boring Depth			

ENG FORM 1836 MAR 71 PREVIOUS EDITIONS ARE OBSOLETE. PROJECT HOLE NO.

Hole No. WES-10-26CPZ-88

DRILLING LOG	DIVISION	INSTALLATION	SHEET OF SHEETS
1. PROJECT		10. SIZE AND TYPE OF BIT	
2. LOCATION (Coordinates or Station)		11. DATUM FOR ELEVATION SHOWN (TBM or MSL)	
3. DRILLING AGENCY		12. MANUFACTURER'S DESIGNATION OF DRILL	
4. HOLE NO. (As shown on drawing title and file number)	10-26CPZ	13. TOTAL NO. OF OVER-BURDEN SAMPLES TAKEN	DISTURBED / UNDISTURBED
5. NAME OF DRILLER		14. TOTAL NUMBER CORE BOXES	
6. DIRECTION OF HOLE ☐ VERTICAL ☐ INCLINED ____ DEG. FROM VERT.		15. ELEVATION GROUND WATER	
		16. DATE HOLE	STARTED / COMPLETED
7. THICKNESS OF OVERBURDEN		17. ELEVATION TOP OF HOLE	
8. DEPTH DRILLED INTO ROCK		18. TOTAL CORE RECOVERY FOR BORING %	
9. TOTAL DEPTH OF HOLE		19. SIGNATURE OF INSPECTOR	

ELEVATION a	DEPTH b	LEGEND c	CLASSIFICATION OF MATERIALS (Description) d	% CORE RECOVERY e	BOX OR SAMPLE NO. f	REMARKS (Drilling time, water loss, depth of weathering, etc., if significant) g
815.78			Well No. WES-10-26CPZ-88			Date well screen was set: 9/16/88
			+2.5			
			0.0' Ground surface			
			Grout mixture			Water level just Prior to setting Screen –
			54.0			
			Bentonite Pellets			
			57.0			Casing set at 34.0'
			Filter Pack			
			60.0			
			Well Screen			
			65.0			
			Trap			
			66.0			
			66.0 Boring Depth			

ENG FORM 1836 MAR 71 PREVIOUS EDITIONS ARE OBSOLETE. PROJECT HOLE NO.

Hole No. WES-10-26CP3-88

DRILLING LOG	DIVISION	INSTALLATION	SHEET OF SHEETS
1. PROJECT		10. SIZE AND TYPE OF BIT	
2. LOCATION (Coordinates or Station)		11. DATUM FOR ELEVATION SHOWN (TBM or MSL)	
3. DRILLING AGENCY		12. MANUFACTURER'S DESIGNATION OF DRILL	
4. HOLE NO. (As shown on drawing title and file number) 10-26CP2-88		13. TOTAL NO. OF OVER-BURDEN SAMPLES TAKEN	DISTURBED / UNDISTURBED
5. NAME OF DRILLER		14. TOTAL NUMBER CORE BOXES	
6. DIRECTION OF HOLE ☐ VERTICAL ☐ INCLINED ____ DEG. FROM VERT.		15. ELEVATION GROUND WATER	
		16. DATE HOLE	STARTED / COMPLETED
		17. ELEVATION TOP OF HOLE	
7. THICKNESS OF OVERBURDEN		18. TOTAL CORE RECOVERY FOR BORING %	
8. DEPTH DRILLED INTO ROCK		19. SIGNATURE OF INSPECTOR	
9. TOTAL DEPTH OF HOLE			

ELEVATION a	DEPTH b	LEGEND c	CLASSIFICATION OF MATERIALS (Description) d	% CORE RECOVERY e	BOX OR SAMPLE NO. f	REMARKS (Drilling time, water loss, depth of weathering, etc., if significant) g
			Well No. WES-10-26CP3-88			Date well screen was set: 9/19/88
815.91			+2.5			
			0.0' Ground surface			
			Grout mixture			Water level just Prior to setting screen –
			15.0			
			Bentonite Pellets			
			17.0			
			Filter Pack			
			21.0			
			Well Screen			
			31.0			
			Trap			
			32.0			
			32.0 Boring Depth			

ENG FORM 1836 MAR 71 PREVIOUS EDITIONS ARE OBSOLETE. PROJECT HOLE NO.

DRILLING LOG

Hole No. WES-10-270-88

DIVISION	U.S. Navy
INSTALLATION	NWSC, Crane In
SHEET	1 OF 5 SHEETS
1. PROJECT	Hydrogeologic Studies, Rockeye site
2. LOCATION (Coordinates or Station)	N 506396.612 E 591952.194
3. DRILLING AGENCY	WES
4. HOLE NO. (As shown on drawing title and file number)	10-270
5. NAME OF DRILLER	Wm. Taylor
6. DIRECTION OF HOLE	☐ VERTICAL ☐ INCLINED ____ DEG. FROM VERT.
7. THICKNESS OF OVERBURDEN	9.7
8. DEPTH DRILLED INTO ROCK	
9. TOTAL DEPTH OF HOLE	86.9'
10. SIZE AND TYPE OF BIT	HQ wireline core
11. DATUM FOR ELEVATION SHOWN (TBM or MSL)	MSL
12. MANUFACTURER'S DESIGNATION OF DRILL	Failing 1500
13. TOTAL NO. OF OVER-BURDEN SAMPLES TAKEN	DISTURBED: ; UNDISTURBED:
14. TOTAL NUMBER CORE BOXES	7
15. ELEVATION GROUND WATER	
16. DATE HOLE	STARTED 9/9/88; COMPLETED 9/21/88
17. ELEVATION TOP OF HOLE	TOC = 817.63
18. TOTAL CORE RECOVERY FOR BORING	%
19. SIGNATURE OF ~~INSPECTOR~~ Geologist	Richard W. Hunt

ELEVATION a	DEPTH b	LEGEND c	CLASSIFICATION OF MATERIALS (Description) d	% CORE RECOVERY e	BOX OR SAMPLE NO. f	REMARKS (Drilling time, water loss, depth of weathering, etc., if significant) g
	0		LS Road bed material			Drilled to 9.7' w/ 10" dia Auger
	2		Silty clay (CL), y tan + Gr mottled, mod firm + damp to 2.60'; dry below 6.0' (Residual soil)			
	4					
	6					
	8					Set 8" dia. surface casing (PVC) to 9.7'. R.R. 8.4 to 10.5'
	10		(9.7) Sandstone + Shale clast, similar to burrowed zones but not same; more angular conglomeritic texture consisting of 60-70% SS fragments < 1" size to > 2" size intermixed w/ 30-40% clay/shale fragments. General orientation of fragments is ~ hor. along bedding. Oxidized ind, Br.	10.5' Run 1		Started coring with HQ wireline at 10.5'
	12					
	14			8.1/8.1		
	16					
	18		Gray, unoxidized (more shale than above)	18.6 Run 2		
	20		(19.2) Sandstone, y Br, mass,			

ENG FORM 1836 MAR 71 PREVIOUS EDITIONS ARE OBSOLETE. (TRANSLUCENT)

PROJECT | HOLE NO.

Hole No.

DRILLING LOG	DIVISION	INSTALLATION	SHEET 2 OF 5 SHEETS

1. PROJECT	10. SIZE AND TYPE OF BIT
2. LOCATION (Coordinates or Station)	11. DATUM FOR ELEVATION SHOWN (TBM or MSL)
3. DRILLING AGENCY	12. MANUFACTURER'S DESIGNATION OF DRILL
4. HOLE NO. (As shown on drawing title and file number) 10-27C	13. TOTAL NO. OF OVER-BURDEN SAMPLES TAKEN — DISTURBED — UNDISTURBED
5. NAME OF DRILLER	14. TOTAL NUMBER CORE BOXES
6. DIRECTION OF HOLE ☐ VERTICAL ☐ INCLINED ____ DEG. FROM VERT.	15. ELEVATION GROUND WATER
7. THICKNESS OF OVERBURDEN	16. DATE HOLE — STARTED — COMPLETED
8. DEPTH DRILLED INTO ROCK	17. ELEVATION TOP OF HOLE
9. TOTAL DEPTH OF HOLE	18. TOTAL CORE RECOVERY FOR BORING %
	19. SIGNATURE OF INSPECTOR

ELEVATION a	DEPTH b	LEGEND c	CLASSIFICATION OF MATERIALS (Description) d	% CORE RECOVERY e	BOX OR SAMPLE NO. f	REMARKS (Drilling time, water loss, depth of weathering, etc., if significant) g
	20		fine grained, highly oxidized, friable, hd.	4.8/4.8		Started losing ≈25% of drilling water return in top of SS zone
	22					
				23.4 Run 3		
	24		open st. cemented w/ rim			Lost all water return between 24 + 26 ft.
	26		(26.7) Lignitic shale, Blk soft			Base of oxidation 26.7'
	28		Sandstone, silty, carbonaceous, ("dirty"), dGr, mass, v fine grained, soft ss, very low porosity, occ white soft mineral inclus, occ "peppering" of coal grains	9.8/10.0		
	30			-0.2		
	32					Reamed hole + set 6" dia. PVC casing to 33.4'.
			Contains 1Gr SS pebbles + Grit, + higher percent of coal specks + flakes (34.5)	33.4 Run 4		9/21/88
	34		Sandstone 1Gr, mass, f grn qtz, rippled w/ occ carbonaceous pts along ripples, hd			
	36		? (37.1)			
	38		Laminated Blk shale + 1Gr sandstone, platy (60% sh) mod burrowed, hard	9.8/10.0		
				-0.2		
	40					

ENG FORM 1836 MAR 71 PREVIOUS EDITIONS ARE OBSOLETE. (TRANSLUCENT) PROJECT HOLE NO.

Hole No.

DRILLING LOG	DIVISION	INSTALLATION	SHEET 3 OF 5 SHEETS

1. PROJECT
2. LOCATION (Coordinates or Station)
3. DRILLING AGENCY
4. HOLE NO. (As shown on drawing title and file number): 10-27C
5. NAME OF DRILLER
6. DIRECTION OF HOLE: ☐ VERTICAL ☐ INCLINED ____ DEG. FROM VERT.
7. THICKNESS OF OVERBURDEN
8. DEPTH DRILLED INTO ROCK
9. TOTAL DEPTH OF HOLE
10. SIZE AND TYPE OF BIT
11. DATUM FOR ELEVATION SHOWN (TBM or MSL)
12. MANUFACTURER'S DESIGNATION OF DRILL
13. TOTAL NO. OF OVER-BURDEN SAMPLES TAKEN: DISTURBED | UNDISTURBED
14. TOTAL NUMBER CORE BOXES
15. ELEVATION GROUND WATER
16. DATE HOLE: STARTED | COMPLETED
17. ELEVATION TOP OF HOLE
18. TOTAL CORE RECOVERY FOR BORING %
19. SIGNATURE OF INSPECTOR

ELEVATION a	DEPTH b	LEGEND c	CLASSIFICATION OF MATERIALS (Description) d	% CORE RECOVERY e	BOX OR SAMPLE NO. f	REMARKS (Drilling time, water loss, depth of weathering, etc., if significant) g
	40					
	42			43.4 Run 5		43.2 Pull depth
	44		(44.2) Shaley Sandstone, Grey Blk, mass, highly burrowed, carbonaceous, hard.			
	46		(46.4) Shale, Blk, silty-sdy th bd, carbonaceous, hard, occ burrows	10.0/10.0		
	48					
	50					
	52					
	54			53.4 Run 6		53.2 Pull depth
	56		highly burrowed shaley sandstone			
	58			10.2/10.0		
	60			+0.2		

ENG FORM 1836 MAR 71 PREVIOUS EDITIONS ARE OBSOLETE. (TRANSLUCENT)

PROJECT | HOLE NO.

Hole No.

DRILLING LOG	DIVISION	INSTALLATION	SHEET 4 OF 5 SHEETS

1. PROJECT	10. SIZE AND TYPE OF BIT
2. LOCATION (Coordinates or Station)	11. DATUM FOR ELEVATION SHOWN (TBM or MSL)
3. DRILLING AGENCY	12. MANUFACTURER'S DESIGNATION OF DRILL
4. HOLE NO. (As shown on drawing title and file number) 10-27C	13. TOTAL NO. OF OVER-BURDEN SAMPLES TAKEN — DISTURBED — UNDISTURBED
5. NAME OF DRILLER	14. TOTAL NUMBER CORE BOXES
6. DIRECTION OF HOLE ☐ VERTICAL ☐ INCLINED ____ DEG. FROM VERT.	15. ELEVATION GROUND WATER
	16. DATE HOLE — STARTED — COMPLETED
7. THICKNESS OF OVERBURDEN	17. ELEVATION TOP OF HOLE
8. DEPTH DRILLED INTO ROCK	18. TOTAL CORE RECOVERY FOR BORING %
9. TOTAL DEPTH OF HOLE	19. SIGNATURE OF INSPECTOR

ELEVATION a	DEPTH b	LEGEND c	CLASSIFICATION OF MATERIALS (Description) d	% CORE RECOVERY e	BOX OR SAMPLE NO. f	REMARKS (Drilling time, water loss, depth of weathering, etc., if significant) g
	60					
	62					
			(63.2)	63.4		
	64		Coal, Blk. hd blocky pyrite in sts.	Run 7		
	66		Coal is dk blk Br, th bd, platey, denser (heavier) than above + below			
				10.0 / 10.0		
	68		68.4			
	70		Sandstone, m Gr, mass, v fine gtz sd, occ ripples w/ discont shaley pts, occ Blk coal streaks and "peppering" of coal grains + flakes, hd			
	72		Shaley lens			
		E	olive Br siderite nodules	73.4		
	74		carbonaceous sh lens	Run 8		
	76			10.0 / 10.0		
	78					
	80					

ENG FORM 1836 MAR 71 PREVIOUS EDITIONS ARE OBSOLETE. (TRANSLUCENT) PROJECT HOLE NO.

DRILLING LOG | DIVISION | INSTALLATION | Hole No. WES-10-27C-89 | SHEET 5 OF 5 SHEETS

1. PROJECT
2. LOCATION (Coordinates or Station)
3. DRILLING AGENCY
4. HOLE NO. (As shown on drawing title and file number) 16-27C
5. NAME OF DRILLER
6. DIRECTION OF HOLE ☐ VERTICAL ☐ INCLINED _____ DEG. FROM VERT.
7. THICKNESS OF OVERBURDEN
8. DEPTH DRILLED INTO ROCK
9. TOTAL DEPTH OF HOLE 86.9
10. SIZE AND TYPE OF BIT
11. DATUM FOR ELEVATION SHOWN (TBM or MSL) –
12. MANUFACTURER'S DESIGNATION OF DRILL
13. TOTAL NO. OF OVER-BURDEN SAMPLES TAKEN | DISTURBED | UNDISTURBED
14. TOTAL NUMBER CORE BOXES
15. ELEVATION GROUND WATER
16. DATE HOLE | STARTED | COMPLETED
17. ELEVATION TOP OF HOLE
18. TOTAL CORE RECOVERY FOR BORING %
19. SIGNATURE OF INSPECTOR

ELEVATION a	DEPTH b	LEGEND c	CLASSIFICATION OF MATERIALS (Description) d	% CORE RECOVERY e	BOX OR SAMPLE NO. f	REMARKS (Drilling time, water loss, depth of weathering, etc., if significant) g
	80					
	82					
	84		increase in coal inclus.	85.4 Run 9		
			(85.1)	~~3.5~~ 3.5		
	86		Shale, Blk, th bd, platy, hd, occ s'sides, (slick when wet) occ siderite nodules + lens.	86.9		
			Bot. Depth 86.9'			
	88					
	90					

ENG FORM 1836 MAR 71 PREVIOUS EDITIONS ARE OBSOLETE. (TRANSLUCENT) | PROJECT | HOLE NO.

Hole No. WES-10-27C-88

DRILLING LOG	DIVISION	INSTALLATION	SHEET OF SHEETS
1. PROJECT		10. SIZE AND TYPE OF BIT	
2. LOCATION (Coordinates or Station)		11. DATUM FOR ELEVATION SHOWN (TBM or MSL)	
3. DRILLING AGENCY		12. MANUFACTURER'S DESIGNATION OF DRILL	
4. HOLE NO. (As shown on drawing title and file number) 10-27C		13. TOTAL NO. OF OVER-BURDEN SAMPLES TAKEN	DISTURBED / UNDISTURBED
5. NAME OF DRILLER		14. TOTAL NUMBER CORE BOXES	
6. DIRECTION OF HOLE ☐ VERTICAL ☐ INCLINED ____ DEG. FROM VERT.		15. ELEVATION GROUND WATER	
		16. DATE HOLE	STARTED / COMPLETED
7. THICKNESS OF OVERBURDEN		17. ELEVATION TOP OF HOLE	
8. DEPTH DRILLED INTO ROCK		18. TOTAL CORE RECOVERY FOR BORING %	
9. TOTAL DEPTH OF HOLE		19. SIGNATURE OF INSPECTOR	

ELEVATION a	DEPTH b	LEGEND c	CLASSIFICATION OF MATERIALS (Description) d	% CORE RECOVERY e	BOX OR SAMPLE NO. f	REMARKS (Drilling time, water loss, depth of weathering, etc., if significant) g
			Well No. WES-10-27C-88			Date well screen was set: 9/21/88
817.62			+2.5			
			0.0' Ground surface			
			Grout mixture			water level just Prior to setting screen –
			57.0			
			Bentonite Pellets			
			60.0			
						Casing set at 33'
			Filter Pack			
			75.1			
			Well Screen			
			85.1			
			Trap			
			86.1			
			86.9 Boring Depth			

ENG FORM 1836 MAR 71 PREVIOUS EDITIONS ARE OBSOLETE. PROJECT HOLE NO.

Hole No. 10-27CP2

DRILLING LOG	DIVISION	INSTALLATION	SHEET OF SHEETS
1. PROJECT		10. SIZE AND TYPE OF BIT	
2. LOCATION (Coordinates or Station) N		11. DATUM FOR ELEVATION SHOWN (TBM or MSL)	
3. DRILLING AGENCY		12. MANUFACTURER'S DESIGNATION OF DRILL	
4. HOLE NO. (As shown on drawing title and file number) 10-27CP2		13. TOTAL NO. OF OVER-BURDEN SAMPLES TAKEN	DISTURBED / UNDISTURBED
5. NAME OF DRILLER		14. TOTAL NUMBER CORE BOXES	
6. DIRECTION OF HOLE ☐ VERTICAL ☐ INCLINED ____ DEG. FROM VERT.		15. ELEVATION GROUND WATER	
7. THICKNESS OF OVERBURDEN		16. DATE HOLE	STARTED / COMPLETED
8. DEPTH DRILLED INTO ROCK		17. ELEVATION TOP OF HOLE	
9. TOTAL DEPTH OF HOLE		18. TOTAL CORE RECOVERY FOR BORING %	
		19. SIGNATURE OF INSPECTOR	

ELEVATION a	DEPTH b	LEGEND c	CLASSIFICATION OF MATERIALS (Description) d	% CORE RECOVERY e	BOX OR SAMPLE NO. f	REMARKS (Drilling time, water loss, depth of weathering, etc., if significant) g
817.48			Well No: WES-10-27CP2-88			Date well screen was set: 9/22/88
			42.5			
			0.0' Ground surface			
			Grout mixture			Water level just Prior to setting screen –
			7.0			
			Bentonite Pellets			
			10.0			
			Filter Pack			
			19.0			
			Well Screen			
			29.0			
			Trap			
			30.0			
			30.0 Boring Depth			

ENG FORM 1836 PREVIOUS EDITIONS ARE OBSOLETE. PROJECT HOLE NO.

Hole No. WES-18-28C-88

DRILLING LOG	DIVISION US Army	INSTALLATION NWSC Crane In	SHEET 1 OF 5 SHEETS
1. PROJECT Hydrogeologic Studies Rockeye Site		10. SIZE AND TYPE OF BIT HQ wireline	
2. LOCATION (Coordinates or Station) N 506761.175 E 592125.109		11. DATUM FOR ELEVATION SHOWN (TBM or MSL) MSL	
3. DRILLING AGENCY WES		12. MANUFACTURER'S DESIGNATION OF DRILL Failing 1500	
4. HOLE NO. (As shown on drawing title and file number) 18-28C		13. TOTAL NO. OF OVER-BURDEN SAMPLES TAKEN	DISTURBED / UNDISTURBED
5. NAME OF DRILLER Dan Taylor		14. TOTAL NUMBER CORE BOXES	
6. DIRECTION OF HOLE ☒ VERTICAL ☐ INCLINED ____ DEG. FROM VERT.		15. ELEVATION GROUND WATER	
		16. DATE HOLE	STARTED 9/22/88 / COMPLETED 9/24/88
7. THICKNESS OF OVERBURDEN 3.4		17. ELEVATION TOP OF HOLE TOC=821.78	
8. DEPTH DRILLED INTO ROCK		18. TOTAL CORE RECOVERY FOR BORING %	
9. TOTAL DEPTH OF HOLE 85.9		19. SIGNATURE OF INSPECTOR Geologist Richard W. Hunt	

ELEVATION a	DEPTH b	LEGEND c	CLASSIFICATION OF MATERIALS (Description) d	% CORE RECOVERY e	BOX OR SAMPLE NO. f	REMARKS (Drilling time, water loss, depth of weathering, etc., if significant) g
	0		LS rock surface			0.0 to 3.4' Drilled w/ Auger
	2		Silty clay (CL), olive Gr, soft, v moist, organic odor below ~1.5', (y Br in top 1.0')	3.4'		Refusal to Auger
	4		Sandstone and Shale conglomeritic mixture; ~60% SS w/ irregular to flattened + angular Shale rip-up clast intermixed and generally less than 1" in size, highly oxidized, y Br, hard SS/sh has partly was to clay.			Set 8" PVC surface Casing to 3.4'. Drilled to 10.5' w/ R.R. Bit.
	6			NO 6pl		
	8					
	10			10.5'		
				Run 1		Started Coring w/HQ wireline at 10.5
	12		(12.1')			
			Sandstone, y tan, mass, fine grn, oxidized			
	14					
			nclus of sh clast (as above) (15.3')	9.4		
	16		claystone, l buff Gr th bd, oxidized soft.	10.4		
			17.6			
	18		Sandstone, y tan (as above)	~~1.0'~~ -0.8'		
			Limestone	19.1		
	20		Claystone, Porcellaneous (Similar to above)			

ENG FORM 1836 MAR 71 PREVIOUS EDITIONS ARE OBSOLETE. (TRANSLUCENT)

PROJECT | HOLE NO.

DRILLING LOG | DIVISION | INSTALLATION | Hole No. WL-S-10-28C-88

SHEET 2 OF 5 SHEETS

1. PROJECT
2. LOCATION (Coordinates or Station)
3. DRILLING AGENCY
4. HOLE NO. (As shown on drawing title and file number): 10-28C
5. NAME OF DRILLER
6. DIRECTION OF HOLE: ☐ VERTICAL ☐ INCLINED ____ DEG. FROM VERT.
7. THICKNESS OF OVERBURDEN
8. DEPTH DRILLED INTO ROCK
9. TOTAL DEPTH OF HOLE
10. SIZE AND TYPE OF BIT
11. DATUM FOR ELEVATION SHOWN (TBM or MSL)
12. MANUFACTURER'S DESIGNATION OF DRILL
13. TOTAL NO. OF OVER-BURDEN SAMPLES TAKEN | DISTURBED | UNDISTURBED
14. TOTAL NUMBER CORE BOXES
15. ELEVATION GROUND WATER
16. DATE HOLE | STARTED | COMPLETED
17. ELEVATION TOP OF HOLE
18. TOTAL CORE RECOVERY FOR BORING %
19. SIGNATURE OF INSPECTOR

ELEVATION a	DEPTH b	LEGEND c	CLASSIFICATION OF MATERIALS (Description) d	% CORE RECOVERY e	BOX OR SAMPLE NO. f	REMARKS (Drilling time, water loss, depth of weathering, etc., if significant) g
	20		(includes core less that was ground away) Sandstone, ytan (as above)	20.9 Run 2		---20.7 Pull Depth
	22		22.0 Sdy Siltstone, m-lGr, carbonaceous, soft (22.8)	2.6/2.4 +0.2		
	24		Sandstone and Shale clast mixture (as above)	23.3 Run 3		
	26		27.1 Sandstone, ytan (as above) contain carbonaceous streaks	9.9/10.0		
	28					
	30			-0.1		
	32		(31.5') Sandstone + Shale clast mixtured (similar to above	33.3 Run 4		
	34		(34.1) Sandstone, ytan (as above)			
	36		occ sh rip-up clast			
	38		lin. crust at contact (38.4') Thinly laminated blk Shale with lGr Sandstone occ burrows, hard	10.0/10.0		
	40					

ENG FORM 1836 MAR 71 PREVIOUS EDITIONS ARE OBSOLETE. (TRANSLUCENT) | PROJECT | HOLE NO.

Appendix C Copies of logs of monitoring well borings at Rockeye

Hole No. WES-10-28C-88

DRILLING LOG	DIVISION	INSTALLATION	SHEET 3 OF 5 SHEETS

1. PROJECT	10. SIZE AND TYPE OF BIT
2. LOCATION (Coordinates or Station)	11. DATUM FOR ELEVATION SHOWN (TBM or MSL)
3. DRILLING AGENCY	12. MANUFACTURER'S DESIGNATION OF DRILL
4. HOLE NO. (As shown on drawing title and file number) 10-28c	13. TOTAL NO. OF OVER-BURDEN SAMPLES TAKEN — DISTURBED — UNDISTURBED
5. NAME OF DRILLER	14. TOTAL NUMBER CORE BOXES
6. DIRECTION OF HOLE ☐ VERTICAL ☐ INCLINED ____ DEG. FROM VERT.	15. ELEVATION GROUND WATER
	16. DATE HOLE — STARTED — COMPLETED
7. THICKNESS OF OVERBURDEN	17. ELEVATION TOP OF HOLE
8. DEPTH DRILLED INTO ROCK	18. TOTAL CORE RECOVERY FOR BORING %
9. TOTAL DEPTH OF HOLE	19. SIGNATURE OF INSPECTOR

ELEVATION a	DEPTH b	LEGEND c	CLASSIFICATION OF MATERIALS (Description) d	% CORE RECOVERY e	BOX OR SAMPLE NO. f	REMARKS (Drilling time, water loss, depth of weathering, etc., if significant) g
	40					
	42		Highly Burrowed			9/23/88 Set 4" PVC Casing to 43.3
			43.2	43.3		
			Shale, Blk, +h bd, (dip 0° to ~10°), carbonaceous, hd.	Run 5		9/24/88
	44			2.2 / 3.1		
	46			-0.9		
				46.4		46.2 Pull depth
				Run 6		
	48					
	50			6.7 / 6.8		
				-0.1 +0.2		
	52			53.2		52.9 Pull depth
				Run 7		
	54		54.1			
			Coal, Blk, hd, blocky, Pyrite in jts			
	56					
			57.6	10.4 / 10.1		
	58		claystone/claystone, 1-in Gr, mass, soft in top to hard in bot.	+0.3		
	60					

ENG FORM 1836 MAR 71 PREVIOUS EDITIONS ARE OBSOLETE. (TRANSLUCENT)

PROJECT | HOLE NO.

DRILLING LOG

DIVISION

INSTALLATION

FIELD NO. WES-10-28L-80

SHEET 4 OF 5 SHEETS

1. PROJECT
2. LOCATION (Coordinates or Station)
3. DRILLING AGENCY
4. HOLE NO. (As shown on drawing title and file number) 10-28L
5. NAME OF DRILLER
6. DIRECTION OF HOLE ☐ VERTICAL ☐ INCLINED ____ DEG. FROM VERT.
7. THICKNESS OF OVERBURDEN
8. DEPTH DRILLED INTO ROCK
9. TOTAL DEPTH OF HOLE
10. SIZE AND TYPE OF BIT
11. DATUM FOR ELEVATION SHOWN (TBM or MSL) —
12. MANUFACTURER'S DESIGNATION OF DRILL
13. TOTAL NO. OF OVER-BURDEN SAMPLES TAKEN | DISTURBED | UNDISTURBED
14. TOTAL NUMBER CORE BOXES
15. ELEVATION GROUND WATER
16. DATE HOLE | STARTED | COMPLETED
17. ELEVATION TOP OF HOLE
18. TOTAL CORE RECOVERY FOR BORING %
19. SIGNATURE OF INSPECTOR

ELEVATION a	DEPTH b	LEGEND c	CLASSIFICATION OF MATERIALS (Description) d	% CORE RECOVERY e	BOX OR SAMPLE NO. f	REMARKS (Drilling time, water loss, depth of weathering, etc., if significant) g
	60		Laminated 1Gr Shale + 1Gr Sandstone (dip ~10°) hd, platy (60.2)			
	62					
			Gradational	63.3		
	64		Sandstone, 1Gr, mass f grn qtz, rippled, hard. (clean)	Run 8		
	66					
				9.9/10.0		
	68					
				-0.1		
	70					
				73.3	73.2	Pull depth
	72			Run 9		
			Shaly Sandstone, Gr Blk highly burrowed, carbona, hd (72.1 – 73.1)			
	74		Sandstone, 1Gr, mass, f grn qtz, rippled w/ V thin blk discont shaley pts (scattered) occ micro-faults indicated by off-sets in bedding, hd			
	76			10.1/10.0		
	78			+0.1		
	80					

ENG FORM 1836 MAR 71 PREVIOUS EDITIONS ARE OBSOLETE. (TRANSLUCENT)

PROJECT | HOLE NO.

Appendix C Copies of logs of monitoring well borings at Rockeye

Hole No. WES-10-28C-B5

DRILLING LOG	DIVISION	INSTALLATION	SHEET 5 OF 5 SHEETS

1. PROJECT	10. SIZE AND TYPE OF BIT
2. LOCATION (Coordinates or Station)	11. DATUM FOR ELEVATION SHOWN (TBM or MSL)
3. DRILLING AGENCY	12. MANUFACTURER'S DESIGNATION OF DRILL
4. HOLE NO. (As shown on drawing title and file number) 10 - 28C	13. TOTAL NO. OF OVER-BURDEN SAMPLES TAKEN — DISTURBED — UNDISTURBED
5. NAME OF DRILLER	14. TOTAL NUMBER CORE BOXES
	15. ELEVATION GROUND WATER
6. DIRECTION OF HOLE ☐ VERTICAL ☐ INCLINED ____ DEG. FROM VERT.	16. DATE HOLE — STARTED — COMPLETED
7. THICKNESS OF OVERBURDEN	17. ELEVATION TOP OF HOLE
8. DEPTH DRILLED INTO ROCK	18. TOTAL CORE RECOVERY FOR BORING %
9. TOTAL DEPTH OF HOLE	19. SIGNATURE OF INSPECTOR

ELEVATION a	DEPTH b	LEGEND c	CLASSIFICATION OF MATERIALS (Description) d	% CORE RECOVERY e	BOX OR SAMPLE NO. f	REMARKS (Drilling time, water loss, depth of weathering, etc., if significant) g
	80		(80.9')			
	82		Shaley sandstone, gr-dar, highly burrowed (similar to above)			
			83.6	83-3 Run 9		
	84		Shale, blk, th bd, (dip ~10°), platy, s'sides (slick when wet)	2.6/2.6		
			85.9			
	86		Bot. Depth. 85.9'			

ENG FORM 1836 MAR 71 PREVIOUS EDITIONS ARE OBSOLETE. (TRANSLUCENT) PROJECT HOLE NO.

DRILLING LOG | DIVISION | INSTALLATION | Hole No. 10-28C | SHEET OF SHEETS

1. PROJECT
2. LOCATION (Coordinates or Station)
3. DRILLING AGENCY
4. HOLE NO. (As shown on drawing title and file number) 10-28C
5. NAME OF DRILLER
6. DIRECTION OF HOLE ☐ VERTICAL ☐ INCLINED ____ DEG. FROM VERT.
7. THICKNESS OF OVERBURDEN
8. DEPTH DRILLED INTO ROCK
9. TOTAL DEPTH OF HOLE
10. SIZE AND TYPE OF BIT
11. DATUM FOR ELEVATION SHOWN (TBM or MSL)
12. MANUFACTURER'S DESIGNATION OF DRILL
13. TOTAL NO. OF OVER-BURDEN SAMPLES TAKEN | DISTURBED | UNDISTURBED
14. TOTAL NUMBER CORE BOXES
15. ELEVATION GROUND WATER
16. DATE HOLE | STARTED | COMPLETED
17. ELEVATION TOP OF HOLE
18. TOTAL CORE RECOVERY FOR BORING %
19. SIGNATURE OF INSPECTOR

ELEVATION a	DEPTH b	LEGEND c	CLASSIFICATION OF MATERIALS (Description) d	% CORE RECOVERY e	BOX OR SAMPLE NO. f	REMARKS (Drilling time, water loss, depth of weathering, etc., if significant) g
821.78			Well No: WES-10-28C-88			Date well screen was set: 9/24/88
			+2.5			
			0.0' Ground surface			
			Grout mixture			Water level just Prior to setting Screen –
			50.0			
			Bentonite Pellets			
			53.0			
						Casing set to 43.3'
			Filter Pack			
			73.0			
			Well Screen			
			83.0			
			Trap			
			84.10			
			85.9 Boring Depth			

ENG FORM 1836 MAR 71 PREVIOUS EDITIONS ARE OBSOLETE. | PROJECT | HOLE NO.

Hole No. 10-28C P2

DRILLING LOG	Division	INSTALLATION	SHEET OF SHEETS
1. PROJECT		10. SIZE AND TYPE OF BIT	
2. LOCATION (Coordinates or Station)		11. DATUM FOR ELEVATION SHOWN (TBM or MSL)	
3. DRILLING AGENCY		12. MANUFACTURER'S DESIGNATION OF DRILL	
4. HOLE NO. (As shown on drawing title and file number) 10-28C P2		13. TOTAL NO. OF OVER-BURDEN SAMPLES TAKEN	DISTURBED / UNDISTURBED
5. NAME OF DRILLER		14. TOTAL NUMBER CORE BOXES	
6. DIRECTION OF HOLE ☐ VERTICAL ☐ INCLINED ____ DEG. FROM VERT.		15. ELEVATION GROUND WATER	
		16. DATE HOLE	STARTED / COMPLETED
7. THICKNESS OF OVERBURDEN		17. ELEVATION TOP OF HOLE	
8. DEPTH DRILLED INTO ROCK		18. TOTAL CORE RECOVERY FOR BORING %	
9. TOTAL DEPTH OF HOLE		19. SIGNATURE OF INSPECTOR	

ELEVATION a	DEPTH b	LEGEND c	CLASSIFICATION OF MATERIALS (Description) d	% CORE RECOVERY e	BOX OR SAMPLE NO. f	REMARKS (Drilling time, water loss, depth of weathering, etc., if significant) g
821.80			Well No. WES-10-28C P2-88			Date well screen was set: 9/29/88
			+2.5			
			0.0' Ground surface			
			Grout mixture			Water level just Prior to setting screen –
			15.0			
			Bentonite Pellets			
			17.0			
			Filter Pack			
			28.5			
			Well Screen			
			38.5			
			Trap			
			39.5			
			39.5 Boring Depth			

ENG FORM 1836 MAR 71 PREVIOUS EDITIONS ARE OBSOLETE. PROJECT HOLE NO.

Hole No. WES-10-29C-88

DRILLING LOG	DIVISION US Navy	INSTALLATION NWSC Crane In	SHEET 1 OF 4 SHEETS
1. PROJECT Hydrogeologic Studies Rockeye Site		10. SIZE AND TYPE OF BIT HQ Wire line	
2. LOCATION (Coordinates or Station) N 507126.403 E 592259.147		11. DATUM FOR ELEVATION SHOWN (TBM or MSL) MSL	
3. DRILLING AGENCY WES		12. MANUFACTURER'S DESIGNATION OF DRILL Failing 1500	
4. HOLE NO. (As shown on drawing title and file number) 10-29C		13. TOTAL NO. OF OVER-BURDEN SAMPLES TAKEN	DISTURBED / UNDISTURBED
5. NAME OF DRILLER Dan Taylor		14. TOTAL NUMBER CORE BOXES	
6. DIRECTION OF HOLE ☑ VERTICAL ☐ INCLINED ____ DEG. FROM VERT.		15. ELEVATION GROUND WATER	
		16. DATE HOLE	STARTED 9/26/88 / COMPLETED 9/27/88
7. THICKNESS OF OVERBURDEN 6.0		17. ELEVATION TOP OF HOLE TOC = 816.17	
8. DEPTH DRILLED INTO ROCK		18. TOTAL CORE RECOVERY FOR BORING %	
9. TOTAL DEPTH OF HOLE 80.3		19. SIGNATURE OF ~~INSPECTOR~~ Geologist Richard W. Hunt	

ELEVATION a	DEPTH b	LEGEND c	CLASSIFICATION OF MATERIALS (Description) d	% CORE RECOVERY e	BOX OR SAMPLE NO. f	REMARKS (Drilling time, water loss, depth of weathering, etc., if significant) g
	0		Ls. chips			0.0-6.0' drilled w/ Auger
	2		Silty Clay, yBr, occ small ss frags & Grit, mod firm, sl. moist.			
	4					Set 8" dia PVC Casing to 6.0'
	6		6.0	6.0		
	8		Sandstone, y tan, mass, w/occ to mum lgr, soft Clay (w/occ sh) flattened to irreg Clast highly oxidized. hd. lim coating along jts.	NO Spl		
	10					Ran R.R. Bit to 11.0'
				11.0		
	12			Run 1		
	14			5.0 / 5.6 -0.6		
	16		15.6 SS & Clayshale, yBr - Tan w/ lim coating, SS is f grn & hd, Sh is soft	16.6 Run 2		
	18			3.7 / 6.7 -3.0'		Core Loss was Ground away during drilling (Soft rock)
	20					

ENG FORM 1836 MAR 71 PREVIOUS EDITIONS ARE OBSOLETE. (TRANSLUCENT) PROJECT HOLE NO.

FORM NO. WES-10-2 R-00

DRILLING LOG	DIVISION	INSTALLATION	SHEET 2 OF 4 SHEETS

1. PROJECT	10. SIZE AND TYPE OF BIT
2. LOCATION (Coordinates or Station)	11. DATUM FOR ELEVATION SHOWN (TBM or MSL)
3. DRILLING AGENCY	12. MANUFACTURER'S DESIGNATION OF DRILL
4. HOLE NO. (As shown on drawing title and file number) 10-29C	13. TOTAL NO. OF OVER-BURDEN SAMPLES TAKEN: DISTURBED / UNDISTURBED
5. NAME OF DRILLER	14. TOTAL NUMBER CORE BOXES
6. DIRECTION OF HOLE ☐ VERTICAL ☐ INCLINED ____ DEG. FROM VERT.	15. ELEVATION GROUND WATER
	16. DATE HOLE: STARTED / COMPLETED
7. THICKNESS OF OVERBURDEN	17. ELEVATION TOP OF HOLE
8. DEPTH DRILLED INTO ROCK	18. TOTAL CORE RECOVERY FOR BORING %
9. TOTAL DEPTH OF HOLE	19. SIGNATURE OF INSPECTOR

ELEVATION a	DEPTH b	LEGEND c	CLASSIFICATION OF MATERIALS (Description) d	% CORE RECOVERY e	BOX OR SAMPLE NO. f	REMARKS (Drilling time, water loss, depth of weathering, etc., if significant) g
	20					
	22					
			23.3	23.3		Blk soft lignite at bot of Pull.
			Silty carbonaceous shale, d Gr.	Run 3		
	24		(24.5)			
			Sandstone, m Gr, silty in top 2', grades to vf f w/depth, mass, occ small white SS inclus, occ blk "peppering" of coal grains & flakes	7.8 / 10.0		
	26					
	28					
				~~0.2~~		
	30		concentration of white SS pebbly inclus.	0.1		
			" "	31.2		Pull depth
	32					
				33.3		
				Run 4		
	34	coal	Carbonaceous in bot 1½'.			
			(34.9)			
			Clayey siltstone, l olive Gr, mass, num, irregular coal streaks, grades to claystone in bot 2'.	10.0 / 8.1		
	36					
	38			+1.9 +0.2 +2.1		
			(39.5)			
	40		Claystone, d Gr, mass, carbonaceous, hd.			

ENG FORM 1836 MAR 71 PREVIOUS EDITIONS ARE OBSOLETE. (TRANSLUCENT)

PROJECT | HOLE NO.

Hole No. WES-10-CT-88

DRILLING LOG | DIVISION | INSTALLATION | SHEET 3 OF 4 SHEETS

1. PROJECT	10. SIZE AND TYPE OF BIT
2. LOCATION (Coordinates or Station)	11. DATUM FOR ELEVATION SHOWN (TBM or MSL)
3. DRILLING AGENCY	12. MANUFACTURER'S DESIGNATION OF DRILL
4. HOLE NO. (As shown on drawing title and file number) 10-29C	13. TOTAL NO. OF OVER-BURDEN SAMPLES TAKEN: DISTURBED / UNDISTURBED
5. NAME OF DRILLER	14. TOTAL NUMBER CORE BOXES 1
6. DIRECTION OF HOLE ☐ VERTICAL ☐ INCLINED ____ DEG. FROM VERT.	15. ELEVATION GROUND WATER
7. THICKNESS OF OVERBURDEN	16. DATE HOLE: STARTED / COMPLETED
8. DEPTH DRILLED INTO ROCK	17. ELEVATION TOP OF HOLE
9. TOTAL DEPTH OF HOLE	18. TOTAL CORE RECOVERY FOR BORING %
	19. SIGNATURE OF INSPECTOR

ELEVATION a	DEPTH b	LEGEND c	CLASSIFICATION OF MATERIALS (Description) d	% CORE RECOVERY e	BOX OR SAMPLE NO. f	REMARKS (Drilling time, water loss, depth of weathering, etc., if significant) g
	40		SS, m Gr, silty, mass, carbonaceous (40.5)			Reamed Hole & Set Casing to 39.0' (4" PVC) 9/27/88
			(41.6)	41.4 Run 5	41.2 Pull dep'n	
	42		Shale, m olive Gr. in top grading to Blk & carbonaceous below 1' from top, th bd w/ore 1 Gr SS lens.	2.1/1.9 +0.2		
				43.3 Run 6		
	44					
	46					(Possible whetstone lens)
	48		Shaley SS (48.2)	10.0/10.0		
			Sandstone, 1-m Gr, mass, clean fine gtz sd, moderately oxidized in top to ~ 53.5', cross bed			
	50					
	52					
				53.3 Run 7		
	54		(Good water sat.)			
	56					
	58			10.0/10.0		
	60					

ENG FORM 1836 MAR 71 PREVIOUS EDITIONS ARE OBSOLETE. (TRANSLUCENT) | PROJECT | HOLE NO.

FORM NO. WES-10-296-85

DRILLING LOG	DIVISION	INSTALLATION	SHEET 1 OF 1 SHEETS

1. PROJECT	10. SIZE AND TYPE OF BIT
2. LOCATION (Coordinates or Station)	11. DATUM FOR ELEVATION SHOWN (TBM or MSL)
3. DRILLING AGENCY	12. MANUFACTURER'S DESIGNATION OF DRILL
4. HOLE NO. (As shown on drawing title and file number) 10-29C	13. TOTAL NO. OF OVER-BURDEN SAMPLES TAKEN — DISTURBED — UNDISTURBED
5. NAME OF DRILLER	14. TOTAL NUMBER CORE BOXES
6. DIRECTION OF HOLE ☐ VERTICAL ☐ INCLINED ____ DEG. FROM VERT.	15. ELEVATION GROUND WATER
7. THICKNESS OF OVERBURDEN	16. DATE HOLE — STARTED — COMPLETED
8. DEPTH DRILLED INTO ROCK	17. ELEVATION TOP OF HOLE
9. TOTAL DEPTH OF HOLE	18. TOTAL CORE RECOVERY FOR BORING %
	19. SIGNATURE OF INSPECTOR

ELEVATION a	DEPTH b	LEGEND c	CLASSIFICATION OF MATERIALS (Description) d	% CORE RECOVERY e	BOX OR SAMPLE NO. f	REMARKS (Drilling time, water loss, depth of weathering, etc., if significant) g
	60					
	62			63.3		
			63.6	Run 8		
	64		Sandstone, l-m Gr, w/num carbonaceous Blk shaley pts along rippled bd.			
	66					
	68			10.0 / 10.0		
	70					
	72					
			73.3	73.3 Run 9		
	74		Shaley SS, d Gr, mass, highly burrowed			
	76					
			Num siderite nodules			
	78					
			0.3' siderite lens			
			79.7			
	80		Sh: Blk "slick when wet"	80.3		Bot Depth 80.3'

ENG FORM 1836 MAR 71 PREVIOUS EDITIONS ARE OBSOLETE. (TRANSLUCENT) PROJECT HOLE NO.

DRILLING LOG | DIVISION | INSTALLATION | Hole No. 10-29C | SHEET OF SHEETS

1. PROJECT
2. LOCATION (Coordinates or Station)
3. DRILLING AGENCY
4. HOLE NO. (As shown on drawing title and file number) 10-29C
5. NAME OF DRILLER
6. DIRECTION OF HOLE ☐ VERTICAL ☐ INCLINED ____ DEG. FROM VERT.
7. THICKNESS OF OVERBURDEN
8. DEPTH DRILLED INTO ROCK
9. TOTAL DEPTH OF HOLE
10. SIZE AND TYPE OF BIT
11. DATUM FOR ELEVATION SHOWN (TBM or MSL)
12. MANUFACTURER'S DESIGNATION OF DRILL
13. TOTAL NO. OF OVER-BURDEN SAMPLES TAKEN | DISTURBED | UNDISTURBED
14. TOTAL NUMBER CORE BOXES
15. ELEVATION GROUND WATER
16. DATE HOLE | STARTED | COMPLETED
17. ELEVATION TOP OF HOLE
18. TOTAL CORE RECOVERY FOR BORING %
19. SIGNATURE OF INSPECTOR

ELEVATION a	DEPTH b	LEGEND c	CLASSIFICATION OF MATERIALS (Description) d	% CORE RECOVERY e	BOX OR SAMPLE NO. f	REMARKS (Drilling time, water loss, depth of weathering, etc., if significant) g
816.17			Well No: WES-10-29C-88			Date well screen was set: 9/27/87
			+2.5			
			0.0' Ground surface			
			Grout mixture			Water level just Prior to setting screen
			45.0			
			Bentonite Pellets			
			48.0			Casing set to 39.0'
			Filter Pack			
			55.0			
			Well Screen			
			65.0			
			Trap			
			66.0			
			Sand			
			80.3 Boring Depth			

ENG FORM 1836 MAR 71 PREVIOUS EDITIONS ARE OBSOLETE. | PROJECT | HOLE NO.

Appendix C Copies of logs of monitoring well borings at Rockeye

Hole No. 10-29CP2

DRILLING LOG	DIVISION	INSTALLATION	SHEET OF SHEETS

1. PROJECT
2. LOCATION (Coordinates or Station)
3. DRILLING AGENCY
4. HOLE NO. (As shown on drawing title and file number) 10-29CP2
5. NAME OF DRILLER
6. DIRECTION OF HOLE ☐ VERTICAL ☐ INCLINED ____ DEG. FROM VERT.
7. THICKNESS OF OVERBURDEN
8. DEPTH DRILLED INTO ROCK
9. TOTAL DEPTH OF HOLE
10. SIZE AND TYPE OF BIT
11. DATUM FOR ELEVATION SHOWN (TBM or MSL)
12. MANUFACTURER'S DESIGNATION OF DRILL
13. TOTAL NO. OF OVER-BURDEN SAMPLES TAKEN | DISTURBED | UNDISTURBED
14. TOTAL NUMBER CORE BOXES
15. ELEVATION GROUND WATER
16. DATE HOLE | STARTED | COMPLETED
17. ELEVATION TOP OF HOLE
18. TOTAL CORE RECOVERY FOR BORING %
19. SIGNATURE OF INSPECTOR

ELEVATION a	DEPTH b	LEGEND c	CLASSIFICATION OF MATERIALS (Description) d	% CORE RECOVERY e	BOX OR SAMPLE NO. f	REMARKS (Drilling time, water loss, depth of weathering, etc., if significant) g
			Well No. WES-10-29CP2-88			Date well screen was set: 9/28/88
816.33						
			+2.5			
			0.0' Ground surface			
			Grout mixture			Water level just Prior to setting screen –
			8.0			
			Bentonite Pellets			
			10.0			
			Filter Pack			
			20.0			
			Well Screen			
			30.0			
			Trap			
			31.0			
			31.0 Boring Depth			

ENG FORM 1836 MAR 71 PREVIOUS EDITIONS ARE OBSOLETE. PROJECT HOLE NO.

Field No. WES-10-302-00

DRILLING LOG	DIVISION US Navy	INSTALLATION NWSC, Crane In	SHEET 1 OF 5 SHEETS

1. PROJECT Hydrogeologic Studies Rockeye Site	10. SIZE AND TYPE OF BIT HQ Wireline
2. LOCATION (Coordinates or Station) N 507196.666 E 571026.505	11. DATUM FOR ELEVATION SHOWN (TBM or MSL) MSL
3. DRILLING AGENCY WES	12. MANUFACTURER'S DESIGNATION OF DRILL Failing 1500
4. HOLE NO. (As shown on drawing title and file number) 10-302	13. TOTAL NO. OF OVER-BURDEN SAMPLES TAKEN: DISTURBED / UNDISTURBED
5. NAME OF DRILLER Dan Taylor	14. TOTAL NUMBER CORE BOXES 1
6. DIRECTION OF HOLE ☑ VERTICAL ☐ INCLINED ____ DEG. FROM VERT.	15. ELEVATION GROUND WATER
7. THICKNESS OF OVERBURDEN 8.7'	16. DATE HOLE: STARTED 9/28/88 COMPLETED 9/30/88
8. DEPTH DRILLED INTO ROCK	17. ELEVATION TOP OF HOLE TOC= 822.70
9. TOTAL DEPTH OF HOLE 97.8	18. TOTAL CORE RECOVERY FOR BORING %
	19. SIGNATURE OF INSPECTOR Geologist Richard W. Hunt

ELEVATION a	DEPTH b	LEGEND c	CLASSIFICATION OF MATERIALS (Description) d	% CORE RECOVERY e	BOX OR SAMPLE NO. f	REMARKS (Drilling time, water loss, depth of weathering, etc., if significant) g
	0		LS Chip surface mat.			0.0-10.5' drilled w/ Auger
			Silty Clay, y tan, firm, sli moist			
	2					
	4					
	6					
	8		(8.7')			
			Clay / Clay silt, olive Gr to mgr Br w/ depth, soft sli moist v moist, occ carbonaceous lens or th layer at ~10.0' (Core loss zone) (12.5')	10.5' Run 1		Set 8" dia PVC casing to 10.5'
	10					Started Coring w/ HQ wireline
	12			23/3.4		
			Sandstone fragments, lim cemented	-1.1		
	14		Sandstone, l tan Gr + y tan, indurated, mass-rippled, fine grn qtz, hd	13.9 Run 2		
	16					
				8.3/9.4		
	18		18.5 Shale, dGr-Blk, th bd w/ SS lens			
			19.8	Sit 0.6		
	20					

ENG FORM 1836 MAR 71 PREVIOUS EDITIONS ARE OBSOLETE. (TRANSLUCENT) PROJECT HOLE NO.

Hole No. WES-10-30c-89

DRILLING LOG	DIVISION	INSTALLATION	SHEET 2 OF 5 SHEETS

1. PROJECT	10. SIZE AND TYPE OF BIT
2. LOCATION (Coordinates or Station)	11. DATUM FOR ELEVATION SHOWN (TBM or MSL)
3. DRILLING AGENCY	12. MANUFACTURER'S DESIGNATION OF DRILL
4. HOLE NO. (As shown on drawing title and file number) 10-30c	13. TOTAL NO. OF OVER-BURDEN SAMPLES TAKEN — DISTURBED — UNDISTURBED
5. NAME OF DRILLER	14. TOTAL NUMBER CORE BOXES
6. DIRECTION OF HOLE ☐ VERTICAL ☐ INCLINED ____ DEG. FROM VERT.	15. ELEVATION GROUND WATER
7. THICKNESS OF OVERBURDEN	16. DATE HOLE — STARTED — COMPLETED
8. DEPTH DRILLED INTO ROCK	17. ELEVATION TOP OF HOLE
9. TOTAL DEPTH OF HOLE	18. TOTAL CORE RECOVERY FOR BORING %
	19. SIGNATURE OF INSPECTOR

ELEVATION a	DEPTH b	LEGEND c	CLASSIFICATION OF MATERIALS (Description) d	% CORE RECOVERY e	BOX OR SAMPLE NO. f	REMARKS (Drilling time, water loss, depth of weathering, etc., if significant) g
	20		SS, dGr + yBr (mod oxid), fine, silty, hd, burrowed (20.5)			
	22		Sandstone, l-mGr, mass, fine grn qtz, num white ss inclus (burrows?), hd			22.8 Pull depth
				23.3 Run 3		
	24		Gradational Sandstone similar to above but th ripple bd w/ silty-shaley pts, mod to sli oxidized			
	26			7.4/7.2		
	28		num blk shaley pts			Base at 28.5
			Silty SS, l-mGr, mass, f grn, hd (29.2)	+0.2		
	30		Sandstone, Gr, th bd, rippled, w/num dGr-Blk, rippley shaley pts, vf-f grn, hd	+0.5 30.5 Run 4		30.5 Pull depth
	32			2.8/2.7		
			Shaley pts become more num w/depth	+0.1 +0.3 33.2 Run 5		33.0 Pull depth
	34					
	36			10.2/10.0		(occ possible bd sf)
	38			+0.2		
	40					

ENG FORM 1836 MAR 71 PREVIOUS EDITIONS ARE OBSOLETE. (TRANSLUCENT)

PROJECT | HOLE NO.

Hole No. WES-10-30C-88

DRILLING LOG	DIVISION	INSTALLATION	SHEET 3 OF 5 SHEETS

1. PROJECT	10. SIZE AND TYPE OF BIT
2. LOCATION (Coordinates or Station)	11. DATUM FOR ELEVATION SHOWN (TBM or MSL)
3. DRILLING AGENCY	12. MANUFACTURER'S DESIGNATION OF DRILL
4. HOLE NO. (As shown on drawing title and file number) 10-30C	13. TOTAL NO. OF OVER-BURDEN SAMPLES TAKEN — DISTURBED — UNDISTURBED
5. NAME OF DRILLER	14. TOTAL NUMBER CORE BOXES
6. DIRECTION OF HOLE ☐ VERTICAL ☐ INCLINED ____ DEG. FROM VERT.	15. ELEVATION GROUND WATER
	16. DATE HOLE — STARTED — COMPLETED
7. THICKNESS OF OVERBURDEN	17. ELEVATION TOP OF HOLE
8. DEPTH DRILLED INTO ROCK	18. TOTAL CORE RECOVERY FOR BORING %
9. TOTAL DEPTH OF HOLE	19. SIGNATURE OF INSPECTOR

ELEVATION a	DEPTH b	LEGEND c	CLASSIFICATION OF MATERIALS (Description) d	% CORE RECOVERY e	BOX OR SAMPLE NO. f	REMARKS (Drilling time, water loss, depth of weathering, etc., if significant) g
	40					
	42		(41.4-46.3') - Predominately shale w/ SS lens, (laminated)	43.2 Run 6		9/29/88 Reamed hole + set 4" dia PVC casing to 38.0'
	44		- highly burrowed			9/30/88
	46		- Siderite nodules in bot 0.3'. 46.3 Sandstone lGr, rippled, occ Blk shaley pts. fine grn, hd.			
	48			10.0 / 10.0		
	50		Laminated sandstone + shale, Blk + lGr grading to predominantly shale w/ SS lens and burrowed in lower half of sec.			
	52			53.2 Run 7		
	54					
	56					
			57.4 Siderite nodules	9.3 / 10.0		
	58		Shale, Blk, moss-th bd, carbonaceous, hrd. 59.0	5.7		
	60		Shaley SS, vdGr, carb; highly burrowed			

ENG FORM 1836 MAR 71 PREVIOUS EDITIONS ARE OBSOLETE. (TRANSLUCENT) PROJECT HOLE NO.

Hole No. WES-10-30C-68

DRILLING LOG	DIVISION	INSTALLATION	SHEET 4 OF 5 SHEETS

1. PROJECT	10. SIZE AND TYPE OF BIT
2. LOCATION (Coordinates or Station)	11. DATUM FOR ELEVATION SHOWN (TBM or MSL)
3. DRILLING AGENCY	12. MANUFACTURER'S DESIGNATION OF DRILL
4. HOLE NO. (As shown on drawing title and file number) 10-30C	13. TOTAL NO. OF OVER-BURDEN SAMPLES TAKEN — DISTURBED — UNDISTURBED
5. NAME OF DRILLER	14. TOTAL NUMBER CORE BOXES
6. DIRECTION OF HOLE ☐ VERTICAL ☐ INCLINED ____ DEG. FROM VERT.	15. ELEVATION GROUND WATER
	16. DATE HOLE — STARTED — COMPLETED
7. THICKNESS OF OVERBURDEN	17. ELEVATION TOP OF HOLE
8. DEPTH DRILLED INTO ROCK	18. TOTAL CORE RECOVERY FOR BORING %
9. TOTAL DEPTH OF HOLE	19. SIGNATURE OF INSPECTOR

ELEVATION a	DEPTH b	LEGEND c	CLASSIFICATION OF MATERIALS (Description) d	% CORE RECOVERY e	BOX OR SAMPLE NO. f	REMARKS (Drilling time, water loss, depth of weathering, etc., if significant) g
	60		60.6 Shale, Blk, (as above), occ lGr SS pts			
	62		62.1 Shale, Sandstone lGr (as above) highly Burrowed	63.2 Run8		
	64		64.4 Pyrite lens 2" thick; Sandstone m Gr, th bd, vfine grn, Carbonaceous, w/num Blk Carbonaceous (Coal) pts, hd.	9.3/9.3		No Jts
	66					
	68					
	70		70.9 Shale, Blk, w/dBr "banding" th bd, Carbonaceous, occ thin Coal lens in cor zone	72.5 Run9		
	72		74.1 Coal Blk, hd, blocky			Temp lost ≈ 50% of drill water in Coal bed; Later returned.
	74		76.5 Shale, dGr th bd, Carbon, num Coal pts	10.2/10.2		
	76		78.5 Coal (as above)			
	78		(See next sheet)			
	End					

ENG FORM 1836 MAR 71 PREVIOUS EDITIONS ARE OBSOLETE. (TRANSLUCENT) PROJECT HOLE NO.

Hole No. WES-10-30C-BX

DRILLING LOG	DIVISION	INSTALLATION	SHEET 5 OF 5 SHEETS

1. PROJECT	10. SIZE AND TYPE OF BIT
2. LOCATION (Coordinates or Station)	11. DATUM FOR ELEVATION SHOWN (TBM or MSL)
3. DRILLING AGENCY	12. MANUFACTURER'S DESIGNATION OF DRILL
4. HOLE NO. (As shown on drawing title and file number) 10-30C	13. TOTAL NO. OF OVER-BURDEN SAMPLES TAKEN: DISTURBED / UNDISTURBED
5. NAME OF DRILLER	14. TOTAL NUMBER CORE BOXES
6. DIRECTION OF HOLE ☐ VERTICAL ☐ INCLINED ____ DEG. FROM VERT.	15. ELEVATION GROUND WATER
	16. DATE HOLE: STARTED / COMPLETED
7. THICKNESS OF OVERBURDEN	17. ELEVATION TOP OF HOLE
8. DEPTH DRILLED INTO ROCK	18. TOTAL CORE RECOVERY FOR BORING %
9. TOTAL DEPTH OF HOLE	19. SIGNATURE OF INSPECTOR

ELEVATION a	DEPTH b	LEGEND c	CLASSIFICATION OF MATERIALS (Description) d	% CORE RECOVERY e	BOX OR SAMPLE NO. f	REMARKS (Drilling time, water loss, depth of weathering, etc., if significant) g
	80		Sandstone m-d Gr, distorted bedding, w/ Blk shaky pts, v fine grained, "popcorn" of Coal grains + occ irregular small inclus			
	82			82.7 Run 10		
	84		Pyrite nodules in top ft, occ micro faults			
	86			10.0/10.0		
	88					
	90		Conglomeritic SS + siderite pebbles (90.1)			
			Shaly Sandstone dGr highly burrowed, vf, hd			
	92			92.7 Run 11		
	94					
			Siderite nodules at Base 95.8	5.2/5.2		
	96		Shale, Blk th bd, Carbonaceous, occ siderite lens, hd. (slick when wet)			
	98			97.9		
			Bot. Depth 97.9'			

ENG FORM 1836 MAR 71 PREVIOUS EDITIONS ARE OBSOLETE. (TRANSLUCENT) PROJECT HOLE NO.

DRILLING LOG	DIVISION	INSTALLATION	SHEET OF SHEETS
1. PROJECT		10. SIZE AND TYPE OF BIT	
2. LOCATION (Coordinates or Station)		11. DATUM FOR ELEVATION SHOWN (TBM or MSL)	
3. DRILLING AGENCY		12. MANUFACTURER'S DESIGNATION OF DRILL	
4. HOLE NO. (As shown on drawing title and file number) 10-30C1		13. TOTAL NO. OF OVER-BURDEN SAMPLES TAKEN	DISTURBED / UNDISTURBED
5. NAME OF DRILLER		14. TOTAL NUMBER CORE BOXES	
		15. ELEVATION GROUND WATER	
6. DIRECTION OF HOLE ☐ VERTICAL ☐ INCLINED ____ DEG. FROM VERT.		16. DATE HOLE	STARTED / COMPLETED
7. THICKNESS OF OVERBURDEN		17. ELEVATION TOP OF HOLE	
8. DEPTH DRILLED INTO ROCK		18. TOTAL CORE RECOVERY FOR BORING %	
9. TOTAL DEPTH OF HOLE		19. SIGNATURE OF INSPECTOR	

ELEVATION a	DEPTH b	LEGEND c	CLASSIFICATION OF MATERIALS (Description) d	% CORE RECOVERY e	BOX OR SAMPLE NO. f	REMARKS (Drilling time, water loss, depth of weathering, etc., if significant) g
822.70			Well No.: WES-10-30C-88			Date well screen was set: 9/30/88
			+2.5			
			0.0' Ground surface			
			Grout mixture			Water level just Prior to setting Screen –
			69.0			
			Bentonite Pellets			
			72.0			Set Casing to 39.0'
			Filter Pack			
			74.0			
			Well Screen			
			84.0			
			Trap			
			85.0			
			Sand			
			97.8 Boring Depth			

ENG FORM 1836 MAR 71 PREVIOUS EDITIONS ARE OBSOLETE. PROJECT HOLE NO.

DRILLING LOG

DIVISION	
INSTALLATION	
SHEET	OF SHEETS
1. PROJECT	
2. LOCATION (Coordinates or Station)	
3. DRILLING AGENCY	
4. HOLE NO. (As shown on drawing title and file number)	10-30CP2
5. NAME OF DRILLER	
6. DIRECTION OF HOLE	☐ VERTICAL ☐ INCLINED ____ DEG. FROM VERT.
7. THICKNESS OF OVERBURDEN	
8. DEPTH DRILLED INTO ROCK	
9. TOTAL DEPTH OF HOLE	
10. SIZE AND TYPE OF BIT	
11. DATUM FOR ELEVATION SHOWN (TBM or MSL)	
12. MANUFACTURER'S DESIGNATION OF DRILL	
13. TOTAL NO. OF OVER-BURDEN SAMPLES TAKEN	DISTURBED / UNDISTURBED
14. TOTAL NUMBER CORE BOXES	
15. ELEVATION GROUND WATER	
16. DATE HOLE	STARTED / COMPLETED
17. ELEVATION TOP OF HOLE	
18. TOTAL CORE RECOVERY FOR BORING	%
19. SIGNATURE OF INSPECTOR	

ELEVATION a	DEPTH b	LEGEND c	CLASSIFICATION OF MATERIALS (Description) d	% CORE RECOVERY e	BOX OR SAMPLE NO. f	REMARKS (Drilling time, water loss, depth of weathering, etc., if significant) g
822.74			Well No.: WES-10-30CP2-88			Date well screen was set: 9/30/88
			+2.5			
			0.0' Ground surface			
			Grout mixture			Water level just Prior to setting Screen –
			8.0			
			Bentonite Pellets			
			10.0			
			Filter Pack			
			15.0			
			Well Screen			
			25.0			
			Trap			
			26.0			
			26.0 Boring Depth			

ENG FORM 1836 MAR 71 PREVIOUS EDITIONS ARE OBSOLETE. PROJECT HOLE NO.

Hole No. WES-10-31C-80

DRILLING LOG	DIVISION US Navy	INSTALLATION NWSC, Crane In	SHEET 1 OF 5 SHEETS

1. PROJECT: Hydrogeologic Studies, Rockeye Site
2. LOCATION (Coordinates or Station): N507205.580 E591440.032
3. DRILLING AGENCY: WES
4. HOLE NO. (As shown on drawing title and file number): 10-31C
5. NAME OF DRILLER: Don Taylor
6. DIRECTION OF HOLE: ☒ VERTICAL ☐ INCLINED _____ DEG. FROM VERT.
7. THICKNESS OF OVERBURDEN: 3.4
8. DEPTH DRILLED INTO ROCK:
9. TOTAL DEPTH OF HOLE: 87.2
10. SIZE AND TYPE OF BIT: HQ wireline
11. DATUM FOR ELEVATION SHOWN (TBM or MSL): MSL
12. MANUFACTURER'S DESIGNATION OF DRILL: Failing 1500
13. TOTAL NO. OF OVER-BURDEN SAMPLES TAKEN: DISTURBED / UNDISTURBED
14. TOTAL NUMBER CORE BOXES
15. ELEVATION GROUND WATER
16. DATE HOLE: STARTED Oct 3 1989 COMPLETED Oct 6, 1989
17. ELEVATION TOP OF HOLE: TOC = 820.60
18. TOTAL CORE RECOVERY FOR BORING %
19. SIGNATURE OF ~~INSPECTOR~~ Geologist: Richard W. Hunt

ELEVATION a	DEPTH b	LEGEND c	CLASSIFICATION OF MATERIALS (Description) d	% CORE RECOVERY e	BOX OR SAMPLE NO. f	REMARKS (Drilling time, water loss, depth of weathering, etc., if significant) g
	0		LS, chips			0.0-3.4' - Auger
			Silty Clay, olive Br, sl. moist - moist mod firm - firm			3.4' to 10.2' R.R. Bit
	2		(3.4')			Top Rock - 3.4' set 8" dia PVC Casing to 3.4'
	4		Laminated sandstone and Shale 1Gr + 1Gr rippled bd, hd, occ lim stn oxidized zones (along jts), ~ hor bd.			
	6					
	8		(ann als)			
	10			10.2		
				Run 1		Started Coring w/ HQ wireline at 10.2'
	12					
	14		more Shaley in bot 1½'			
			(15.6')	9.6		
	16		Sandstone ytan + 1olive gray, oxidized, occ sh pts, fine grn	10.2		
				0.6		
	18					
			(19.3')			
	20		Laminated Sandstone + Shale (as above)			

ENG FORM 1836 MAR 71 PREVIOUS EDITIONS ARE OBSOLETE. (TRANSLUCENT)

PROJECT | HOLE NO.

DRILLING LOG | DIVISION | INSTALLATION | SHEET 2 OF 5 SHEETS

1. PROJECT
2. LOCATION (Coordinates or Station)
3. DRILLING AGENCY
4. HOLE NO. (As shown on drawing title and file number): 10-31C
5. NAME OF DRILLER
6. DIRECTION OF HOLE: ☐ VERTICAL ☐ INCLINED ____ DEG. FROM VERT.
7. THICKNESS OF OVERBURDEN
8. DEPTH DRILLED INTO ROCK
9. TOTAL DEPTH OF HOLE
10. SIZE AND TYPE OF BIT
11. DATUM FOR ELEVATION SHOWN (TBM or MSL)
12. MANUFACTURER'S DESIGNATION OF DRILL
13. TOTAL NO. OF OVER-BURDEN SAMPLES TAKEN: DISTURBED | UNDISTURBED
14. TOTAL NUMBER CORE BOXES
15. ELEVATION GROUND WATER
16. DATE HOLE: STARTED | COMPLETED
17. ELEVATION TOP OF HOLE
18. TOTAL CORE RECOVERY FOR BORING %
19. SIGNATURE OF INSPECTOR

ELEVATION a	DEPTH b	LEGEND c	CLASSIFICATION OF MATERIALS (Description) d	% CORE RECOVERY e	BOX OR SAMPLE NO. f	REMARKS (Drilling time, water loss, depth of weathering, etc., if significant) g
	20		- siderite lens.	20.4 Run 2		
	22			5.4 / 5.6		
	24			0.2		
			(25.4) Shaley Sandstone, highly burrowed, dGr, hd oxidized in bot 0.4' (27.4)	26.0 Run 3		
	26		0.1 Coal seam			
	28		clayey Siltstone, olive gray, contains carbonaceous inclus. (29.4)	6.6 / 7.0		
	30		Sandstone, 1 tan - 4 tan, cross bed, 0-30° dip, v fine - fine, occ lGr clay lens in top 4.0' Carbonaceous in top ft, hd. Jts largely along bd + have lim crusting. (Good water zone)			
	32			33.0 Run 4	32.6 pull depth	
	34					
	36					
	38			10.0 / 10.0		
	40			(74.4)		

ENG FORM 1836 MAR 71 PREVIOUS EDITIONS ARE OBSOLETE. (TRANSLUCENT) | PROJECT | HOLE NO.

Hole No. WES-10-31C-88

DRILLING LOG	DIVISION	INSTALLATION	SHEET 3 OF 5 SHEETS

1. PROJECT	10. SIZE AND TYPE OF BIT
2. LOCATION (Coordinates or Station)	11. DATUM FOR ELEVATION SHOWN (TBM or MSL)
3. DRILLING AGENCY	12. MANUFACTURER'S DESIGNATION OF DRILL
4. HOLE NO. (As shown on drawing title and file number) 10-31C	13. TOTAL NO. OF OVER-BURDEN SAMPLES TAKEN — DISTURBED — UNDISTURBED
5. NAME OF DRILLER	14. TOTAL NUMBER CORE BOXES
6. DIRECTION OF HOLE ☐ VERTICAL ☐ INCLINED ____ DEG. FROM VERT.	15. ELEVATION GROUND WATER
7. THICKNESS OF OVERBURDEN	16. DATE HOLE — STARTED — COMPLETED
8. DEPTH DRILLED INTO ROCK	17. ELEVATION TOP OF HOLE
9. TOTAL DEPTH OF HOLE	18. TOTAL CORE RECOVERY FOR BORING %
	19. SIGNATURE OF INSPECTOR

ELEVATION a	DEPTH b	LEGEND c	CLASSIFICATION OF MATERIALS (Description) d	% CORE RECOVERY e	BOX OR SAMPLE NO. f	REMARKS (Drilling time, water loss, depth of weathering, etc., if significant) g
	40		SS (Cont.)			
	42		Highly oxidized - rusty Br in bot 1½'	43.0 Run 5		42.6 Full depth
	44		(44.0) clayshale, d Gr thbd, silty pts, soft			
	46			10.1/16.0		
			(47.5) Coal, Blk, hd blocky Pyrite along Jts.			
	48		(48.8) Sandstone, lGr, mass w/ white ss mottling or inclus? Clayey in top 0.7', Carbonaceous "streaks" + small irreg inclus + flakes	40.4		
	50					Reamed hole & set 4" pvc casing to 46.0'.
	52		Clay shale lam, lGr, soft			
			Sandstone lGr, mass cross bed, v f-f qtz, (clean sd), "peppering" of Blk carbonaceous grains, hd, sli friable	53.0 Run 6		10/5/88
	54					
	56			100/100		
	58					
	60					

ENG FORM 1836 MAR 71 PREVIOUS EDITIONS ARE OBSOLETE. (TRANSLUCENT) PROJECT HOLE NO.

Hole No. WES-10-31C-68

DRILLING LOG	DIVISION	INSTALLATION	SHEET 4 OF 5 SHEETS
1. PROJECT		10. SIZE AND TYPE OF BIT	
2. LOCATION (Coordinates or Station)		11. DATUM FOR ELEVATION SHOWN (TBM or MSL)	
3. DRILLING AGENCY		12. MANUFACTURER'S DESIGNATION OF DRILL	
4. HOLE NO. (As shown on drawing title and file number)	10-31C	13. TOTAL NO. OF OVER-BURDEN SAMPLES TAKEN	DISTURBED / UNDISTURBED
5. NAME OF DRILLER		14. TOTAL NUMBER CORE BOXES	1
6. DIRECTION OF HOLE		15. ELEVATION GROUND WATER	
☐ VERTICAL ☐ INCLINED ____ DEG. FROM VERT.		16. DATE HOLE	STARTED / COMPLETED
7. THICKNESS OF OVERBURDEN		17. ELEVATION TOP OF HOLE	
8. DEPTH DRILLED INTO ROCK		18. TOTAL CORE RECOVERY FOR BORING	%
9. TOTAL DEPTH OF HOLE		19. SIGNATURE OF INSPECTOR	

ELEVATION a	DEPTH b	LEGEND c	CLASSIFICATION OF MATERIALS (Description) d	% CORE RECOVERY e	BOX OR SAMPLE NO. f	REMARKS (Drilling time, water loss, depth of weathering, etc., if significant) g
	60		SS (cont.)			
	62					
				63.0 Run 7		
	64					
	66		Bot 4' has alter discont + rippled Blk Carbonaceous shaley pts			
				10.0 / 10.0		
	68					
			(69.8)			
	70		Shaley SS, Blk + Gr, highly burrowed mass, hard			
	72					
			(73.3)	73.0 Run 8		
	74		Sandstone, l-m Gr, th bd rippled w/num discont, Blk carbonaceous shaley pts along ripples, v fine-fine, hd			
	76					
	78					
	80		79.8			

ENG FORM 1836 MAR 71 PREVIOUS EDITIONS ARE OBSOLETE. (TRANSLUCENT)

PROJECT | HOLE NO.

Hole No. WES-10-31C-84

DRILLING LOG	DIVISION	INSTALLATION	SHEET 5 OF 5 SHEETS

1. PROJECT	10. SIZE AND TYPE OF BIT
2. LOCATION (Coordinates or Station)	11. DATUM FOR ELEVATION SHOWN (TBM or MSL)
3. DRILLING AGENCY	12. MANUFACTURER'S DESIGNATION OF DRILL
4. HOLE NO. (As shown on drawing title and file number) 10-31C	13. TOTAL NO. OF OVER-BURDEN SAMPLES TAKEN — DISTURBED — UNDISTURBED
5. NAME OF DRILLER	14. TOTAL NUMBER CORE BOXES 1
6. DIRECTION OF HOLE ☐ VERTICAL ☐ INCLINED ____ DEG. FROM VERT.	15. ELEVATION GROUND WATER
7. THICKNESS OF OVERBURDEN	16. DATE HOLE — STARTED — COMPLETED
8. DEPTH DRILLED INTO ROCK	17. ELEVATION TOP OF HOLE
9. TOTAL DEPTH OF HOLE	18. TOTAL CORE RECOVERY FOR BORING %
	19. SIGNATURE OF INSPECTOR

ELEVATION a	DEPTH b	LEGEND c	CLASSIFICATION OF MATERIALS (Description) d	% CORE RECOVERY e	BOX OR SAMPLE NO. f	REMARKS (Drilling time, water loss, depth of weathering, etc., if significant) g
	80		Shaley Sandstone, Blk + Gr, Highly Burrowed, hard			
	82					
	84					
	86		86.4			
			2" siderite layer at top Shale Blk fissil (slick when wet)	87.2		
	88		Bot depth - 87.2'			

ENG FORM 1836 MAR 71 PREVIOUS EDITIONS ARE OBSOLETE. (TRANSLUCENT)

PROJECT | HOLE NO.

DRILLING LOG

DIVISION	
INSTALLATION	SHEET OF SHEETS
1. PROJECT	10. SIZE AND TYPE OF BIT
2. LOCATION (Coordinates or Station)	11. DATUM FOR ELEVATION SHOWN (TBM or MSL)
3. DRILLING AGENCY	12. MANUFACTURER'S DESIGNATION OF DRILL
4. HOLE NO. (As shown on drawing title and file number) 10-31C	13. TOTAL NO. OF OVER-BURDEN SAMPLES TAKEN: DISTURBED / UNDISTURBED
5. NAME OF DRILLER	14. TOTAL NUMBER CORE BOXES
6. DIRECTION OF HOLE ☐ VERTICAL ☐ INCLINED ____ DEG. FROM VERT.	15. ELEVATION GROUND WATER
7. THICKNESS OF OVERBURDEN	16. DATE HOLE: STARTED / COMPLETED
8. DEPTH DRILLED INTO ROCK	17. ELEVATION TOP OF HOLE
9. TOTAL DEPTH OF HOLE	18. TOTAL CORE RECOVERY FOR BORING %
	19. SIGNATURE OF INSPECTOR

ELEVATION a	DEPTH b	LEGEND c	CLASSIFICATION OF MATERIALS (Description) d	% CORE RECOVERY e	BOX OR SAMPLE NO. f	REMARKS (Drilling time, water loss, depth of weathering, etc., if significant) g
820.60			Well No. WES-10-31C-88			Date well screen was set: 10/6/88
			12.5			
			0.0' Ground surface			
			Grout mixture			Water level just Prior to setting screen –
			45.0			
			Bentonite Pellets			
			47.5			
						Casing set to 46.0'
			Filter Pack			
			53.0			
			Well Screen			
			63.0			
			Trap			
			64.0			
			Sand			
			87.2 Boring Depth			

ENG FORM 1836 MAR 71 PREVIOUS EDITIONS ARE OBSOLETE. PROJECT HOLE NO.

DRILLING LOG

DIVISION	
INSTALLATION	
SHEET OF SHEETS	
1. PROJECT	
2. LOCATION (Coordinates or Station)	
3. DRILLING AGENCY	
4. HOLE NO. (As shown on drawing title and file number)	10-31CPZ
5. NAME OF DRILLER	
6. DIRECTION OF HOLE ☐ VERTICAL ☐ INCLINED ____ DEG. FROM VERT.	
7. THICKNESS OF OVERBURDEN	
8. DEPTH DRILLED INTO ROCK	
9. TOTAL DEPTH OF HOLE	
10. SIZE AND TYPE OF BIT	
11. DATUM FOR ELEVATION SHOWN (TBM or MSL)	
12. MANUFACTURER'S DESIGNATION OF DRILL	
13. TOTAL NO. OF OVER-BURDEN SAMPLES TAKEN	DISTURBED / UNDISTURBED
14. TOTAL NUMBER CORE BOXES	
15. ELEVATION GROUND WATER	
16. DATE HOLE	STARTED / COMPLETED
17. ELEVATION TOP OF HOLE	
18. TOTAL CORE RECOVERY FOR BORING	%
19. SIGNATURE OF INSPECTOR	

ELEVATION a	DEPTH b	LEGEND c	CLASSIFICATION OF MATERIALS (Description) d	% CORE RECOVERY e	BOX OR SAMPLE NO. f	REMARKS (Drilling time, water loss, depth of weathering, etc., if significant) g
			Well No: WES-10-31CPZ-88			Date well screen was set: 10/7/88
820.74			+2.5			
			0.0' Ground surface			
			Grout mixture			Water level just Prior to setting screen -
			26.0			
			Bentonite Pellets			
			29.0			
			Filter Pack			
			32.0			
			Well Screen			
			42.0			
			Trap			
			43.0			
			43.0 Boring Depth			

ENG FORM 1836 MAR 71 PREVIOUS EDITIONS ARE OBSOLETE. PROJECT HOLE NO.

DRILLING LOG | DIVISION | INSTALLATION | OF SHEETS

1. PROJECT
2. LOCATION (Coordinates or Station)
3. DRILLING AGENCY
4. HOLE NO. (As shown on drawing title and file number): 10-31C P3
5. NAME OF DRILLER
6. DIRECTION OF HOLE: ☐ VERTICAL ☐ INCLINED _____ DEG. FROM VERT.
7. THICKNESS OF OVERBURDEN
8. DEPTH DRILLED INTO ROCK
9. TOTAL DEPTH OF HOLE
10. SIZE AND TYPE OF BIT
11. DATUM FOR ELEVATION SHOWN (TBM or MSL)
12. MANUFACTURER'S DESIGNATION OF DRILL
13. TOTAL NO. OF OVER-BURDEN SAMPLES TAKEN | DISTURBED | UNDISTURBED
14. TOTAL NUMBER CORE BOXES
15. ELEVATION GROUND WATER
16. DATE HOLE | STARTED | COMPLETED
17. ELEVATION TOP OF HOLE
18. TOTAL CORE RECOVERY FOR BORING %
19. SIGNATURE OF INSPECTOR

ELEVATION a	DEPTH b	LEGEND c	CLASSIFICATION OF MATERIALS (Description) d	% CORE RECOVERY e	BOX OR SAMPLE NO. f	REMARKS (Drilling time, water loss, depth of weathering, etc., if significant) g
820.58			Well No: WES-10-31C P3-88			Date well screen was set: 10/7/88
			+2.5			
			0.0 Ground surface			
			Grout mixture			Water level just Prior to setting Screen –
			6.0			
			Bentonite Pellets			
			8.0			
			Filter Pack			
			10.0			
			Well Screen			
			20.0			
			Trap			
			21.0			
			21.0 Boring Depth			

ENG FORM 1836 MAR 71 PREVIOUS EDITIONS ARE OBSOLETE. | PROJECT | HOLE NO.

Appendix C Copies of logs of monitoring well borings at Rockeye

Hole No. WES-10-32C-88

DRILLING LOG	DIVISION US Navy	INSTALLATION NWSC Crane In.	SHEET 1 OF 5 SHEETS

1. PROJECT: Hydrogeologic Studies, Rockeye Site
2. LOCATION (Coordinates or Station): N 506914.233 E 591736.425
3. DRILLING AGENCY: WES
4. HOLE NO. (As shown on drawing title and file number): 10-32C
5. NAME OF DRILLER: Dan Taylor
6. DIRECTION OF HOLE: ☒ VERTICAL ☐ INCLINED ____ DEG. FROM VERT.
7. THICKNESS OF OVERBURDEN: 9.2
8. DEPTH DRILLED INTO ROCK:
9. TOTAL DEPTH OF HOLE: 93.2
10. SIZE AND TYPE OF BIT: HQ wireline
11. DATUM FOR ELEVATION SHOWN (TBM or MSL): MSL
12. MANUFACTURER'S DESIGNATION OF DRILL: Failing 1500
13. TOTAL NO. OF OVER-BURDEN SAMPLES TAKEN: DISTURBED ____ UNDISTURBED ____
14. TOTAL NUMBER CORE BOXES:
15. ELEVATION GROUND WATER:
16. DATE HOLE: STARTED 10/7/88 COMPLETED 10/8/88
17. ELEVATION TOP OF HOLE: TOC = 819.88
18. TOTAL CORE RECOVERY FOR BORING: %
19. SIGNATURE OF ~~INSPECTOR~~ Geologist: Richard W. Hunt

ELEVATION a	DEPTH b	LEGEND c	CLASSIFICATION OF MATERIALS (Description) d	% CORE RECOVERY e	BOX OR SAMPLE NO. f	REMARKS (Drilling time, water loss, depth of weathering, etc., if significant) g
	0		LS chips			0.0 to 9.2 Drilled w/ Auger
	2		Silty Clay, d olive Gr, grades to olive Br w/ depth, soft, moist, rootlets, organic odor, (3.0)			
	4		Silty clay, y Br + Gr, mod firm, sli moist (Residual Soil)			
	6					
	8					Set 8" dia surface casing to 9.2'
			9.2	9.2		
	10		Silty clay shale y Br, highly oxidized (wea shale) v firm, th bd	10.1 Run 1		R.R. B.t Started Coring w/ HQ wireline
	12					
	14			8.4 / 8.4		
	16					
	18			18.5 Run 2		
	20					

ENG FORM 1836 MAR 71 PREVIOUS EDITIONS ARE OBSOLETE. (TRANSLUCENT)

PROJECT | HOLE NO.

Hole No. WES-10-32C-89

DRILLING LOG	DIVISION	INSTALLATION	SHEET 2 OF 5 SHEETS

1. PROJECT	10. SIZE AND TYPE OF BIT
2. LOCATION (Coordinates or Station)	11. DATUM FOR ELEVATION SHOWN (TBM or MSL)
3. DRILLING AGENCY	12. MANUFACTURER'S DESIGNATION OF DRILL
4. HOLE NO. (As shown on drawing title and file number) 10-32C	13. TOTAL NO. OF OVER-BURDEN SAMPLES TAKEN: DISTURBED / UNDISTURBED
5. NAME OF DRILLER	14. TOTAL NUMBER CORE BOXES
6. DIRECTION OF HOLE ☐ VERTICAL ☐ INCLINED ____ DEG. FROM VERT.	15. ELEVATION GROUND WATER
	16. DATE HOLE: STARTED / COMPLETED
7. THICKNESS OF OVERBURDEN	17. ELEVATION TOP OF HOLE
8. DEPTH DRILLED INTO ROCK	18. TOTAL CORE RECOVERY FOR BORING %
9. TOTAL DEPTH OF HOLE	19. SIGNATURE OF INSPECTOR

ELEVATION a	DEPTH b	LEGEND c	CLASSIFICATION OF MATERIALS (Description) d	% CORE RECOVERY e	BOX OR SAMPLE NO. f	REMARKS (Drilling time, water loss, depth of weathering, etc., if significant) g
	20		Clay shale (Ord.)			
				4.7/4.7		
	22					
				23.2 Run 3		
	24		(23.9) Sandstone w/ clay (wea shale); rip-up clast, y Br, oxidized,			
	26		(includes ~ 0.6' core loss)			
			(26.8) Coal, blk, hd blocky (includes ~ 0.5' core loss)			
	28		Clayey siltstone grading to silty claystone, lo lime Gr mass, num vugs, carbon inclus,	8.9/10.0		
			(29.3) Shale dGr, th bd w/ num lGr silty ss pts,	-1.1		
	30					
	32		ss + Siderite lens			Reamed hole + set 6" PVC casing to 31.0'
			(37.9) Highly Bur shly ss, carb.	33.2		
			Sandstone lGr, mass, f grn, scattered discard shaley pts	Run 4		10/8/89
	34					
	36					
			shaley lens in Bot 2.0'	7.7/8.7		
	38		(38.2) Clayshale, th bd, dGr w/ lGr silty pts, soft rk, (includes ~1.0' core loss)	-1.0		Core loss - ground away
	40					

ENG FORM 1836 MAR 71 PREVIOUS EDITIONS ARE OBSOLETE. (TRANSLUCENT) PROJECT HOLE NO.

Hole No. WES-10-32C-88

DRILLING LOG	DIVISION	INSTALLATION	SHEET 3 OF 5 SHEETS

1. PROJECT	10. SIZE AND TYPE OF BIT
2. LOCATION (Coordinates or Station)	11. DATUM FOR ELEVATION SHOWN (TBM or MSL)
3. DRILLING AGENCY	12. MANUFACTURER'S DESIGNATION OF DRILL
4. HOLE NO. (As shown on drawing title and file number) 10-32C	13. TOTAL NO. OF OVER-BURDEN SAMPLES TAKEN — DISTURBED — UNDISTURBED
5. NAME OF DRILLER	14. TOTAL NUMBER CORE BOXES
6. DIRECTION OF HOLE ☐ VERTICAL ☐ INCLINED ____ DEG. FROM VERT.	15. ELEVATION GROUND WATER
	16. DATE HOLE — STARTED — COMPLETED
7. THICKNESS OF OVERBURDEN	17. ELEVATION TOP OF HOLE
8. DEPTH DRILLED INTO ROCK	18. TOTAL CORE RECOVERY FOR BORING %
9. TOTAL DEPTH OF HOLE	19. SIGNATURE OF INSPECTOR

ELEVATION a	DEPTH b	LEGEND c	CLASSIFICATION OF MATERIALS (Description) d	% CORE RECOVERY e	BOX OR SAMPLE NO. f	REMARKS (Drilling time, water loss, depth of weathering, etc., if significant) g
	40					
			(41.0) Shale dGr w/after lGr sandstone laminae, hd	41.9 Run 5		
	42					
			(43.6) Highly burrowed shaley sandstone, carbonaceous, hd			
	44					
			(45.8) Shale, dGr w/lighter Gr + gBr bedding, carbonaceous, hd.	9.4 / 9.6 -0.2		
	46					
	48					
	50					
				51.5 Run 6		51.5 Pull depth
	52					
	54					
				9.5 / 9.4 -0.1		
	56					
	58		Lignitic			
			(59.1) Coal, Blk hd, blocky			
	60					

ENG FORM 1836 MAR 71 PREVIOUS EDITIONS ARE OBSOLETE. (TRANSLUCENT)

PROJECT | HOLE NO.

DRILLING LOG | DIVISION | INSTALLATION | IDENT NO. WES-10-SCC-88 | SHEET 4 OF 5 SHEETS

1. PROJECT
2. LOCATION (Coordinates or Station)
3. DRILLING AGENCY
4. HOLE NO. (As shown on drawing title and file number): 10-32C
5. NAME OF DRILLER
6. DIRECTION OF HOLE: ☐ VERTICAL ☐ INCLINED ____ DEG. FROM VERT.
7. THICKNESS OF OVERBURDEN
8. DEPTH DRILLED INTO ROCK
9. TOTAL DEPTH OF HOLE
10. SIZE AND TYPE OF BIT
11. DATUM FOR ELEVATION SHOWN (TBM or MSL)
12. MANUFACTURER'S DESIGNATION OF DRILL
13. TOTAL NO. OF OVER-BURDEN SAMPLES TAKEN: DISTURBED | UNDISTURBED
14. TOTAL NUMBER CORE BOXES
15. ELEVATION GROUND WATER
16. DATE HOLE: STARTED | COMPLETED
17. ELEVATION TOP OF HOLE
18. TOTAL CORE RECOVERY FOR BORING %
19. SIGNATURE OF INSPECTOR

ELEVATION a	DEPTH b	LEGEND c	CLASSIFICATION OF MATERIALS (Description) d	% CORE RECOVERY e	BOX OR SAMPLE NO. f	REMARKS (Drilling time, water loss, depth of weathering, etc., if significant) g
	60		Coal [Cont]	60.9		
				Run 7		
	62			1.7 / 2.2 -0.5		
			(63.0) Silty Carbonaceous Sandstone	63.1		
	64		m Gr, mass, v fine, flattened to rounded Small white/lGr SS nodus, occ vugs, occ micro-faults, hd	Run 8		
	66			9.6 / 10.1		lost ~ 50% of water return at ~ 68 ft.
	68		(68.7) Sandstone, v lGr, th bd, rippled, v fine clean qtz sd, hd, sli friable, occ micro-faults.	-0.1		Continued to lose water to the Bot.
	70					
	72			73.2	72.8	Pull depth
	74			Run 9		
	76			10.2 / 9.8		
	78		occ W Sl.	10.1		
	80					

ENG FORM 1836 MAR 71 PREVIOUS EDITIONS ARE OBSOLETE. (TRANSLUCENT) | PROJECT | HOLE NO.

Hole No. WES-10-32C-68

DRILLING LOG	DIVISION	INSTALLATION	SHEET 5 OF 5 SHEETS

1. PROJECT	10. SIZE AND TYPE OF BIT
2. LOCATION (Coordinates or Station)	11. DATUM FOR ELEVATION SHOWN (TBM or MSL)
3. DRILLING AGENCY	12. MANUFACTURER'S DESIGNATION OF DRILL
4. HOLE NO. (As shown on drawing title and file number) 10-32C	13. TOTAL NO. OF OVER-BURDEN SAMPLES TAKEN — DISTURBED — UNDISTURBED
5. NAME OF DRILLER	14. TOTAL NUMBER CORE BOXES
6. DIRECTION OF HOLE ☐ VERTICAL ☐ INCLINED ____ DEG. FROM VERT.	15. ELEVATION GROUND WATER
	16. DATE HOLE — STARTED — COMPLETED
7. THICKNESS OF OVERBURDEN	17. ELEVATION TOP OF HOLE
8. DEPTH DRILLED INTO ROCK	18. TOTAL CORE RECOVERY FOR BORING %
9. TOTAL DEPTH OF HOLE	19. SIGNATURE OF INSPECTOR

ELEVATION a	DEPTH b	LEGEND c	CLASSIFICATION OF MATERIALS (Description) d	% CORE RECOVERY e	BOX OR SAMPLE NO. f	REMARKS (Drilling time, water loss, depth of weathering, etc., if significant) g
	80		SS (Cont.)			
	82			83.0		
				Run 10		
	84		ripply shaley pts, Carbonaceous			Clean SS - dip of bed ~15° 86.9 (contact 20-25°) at 86.9 Burr SS
	86			6.5 / 7.2		
			86.9			
			Highly burrowed shaley carbonaceous sandstone dGr hd	-0.7		Core ground away in loss zones
	88					
	90		90.2	90.2		
			Shale, blk, th bd Carbonaceous, occ Siderite lens, hd (slick when wet)	Run 11		
	92			2.0 / 3.0 -1.0		
				93.2		
	94		Bot Depth: 93.2'			
	96					
	98					
	100					

ENG FORM 1836 MAR 71 PREVIOUS EDITIONS ARE OBSOLETE. (TRANSLUCENT) PROJECT HOLE NO.

DRILLING LOG | DIVISION | INSTALLATION | SHEET OF SHEETS

1. PROJECT
2. LOCATION (Coordinates or Station)
3. DRILLING AGENCY
4. HOLE NO. (As shown on drawing title and file number) 10-32C
5. NAME OF DRILLER
6. DIRECTION OF HOLE ☐ VERTICAL ☐ INCLINED ____ DEG. FROM VERT.
7. THICKNESS OF OVERBURDEN
8. DEPTH DRILLED INTO ROCK
9. TOTAL DEPTH OF HOLE
10. SIZE AND TYPE OF BIT
11. DATUM FOR ELEVATION SHOWN (TBM or MSL)
12. MANUFACTURER'S DESIGNATION OF DRILL
13. TOTAL NO. OF OVER-BURDEN SAMPLES TAKEN | DISTURBED | UNDISTURBED
14. TOTAL NUMBER CORE BOXES
15. ELEVATION GROUND WATER
16. DATE HOLE | STARTED | COMPLETED
17. ELEVATION TOP OF HOLE
18. TOTAL CORE RECOVERY FOR BORING %
19. SIGNATURE OF INSPECTOR

ELEVATION a	DEPTH b	LEGEND c	CLASSIFICATION OF MATERIALS (Description) d	% CORE RECOVERY e	BOX OR SAMPLE NO. f	REMARKS (Drilling time, water loss, depth of weathering, etc., if significant) g
819.88			Well No: WES-10-32C-88			Date well screen was set: 10/6/88
			+2.5			
			0.0' Ground surface			
			Grout mixture			Water level just Prior to setting screen –
			55.0			
			Bentonite Pellets			
			58.0			
						Set Casing to 81.0'
			Filter Pack			
			68.0			
			Well Screen			
			78.0			
			Trap			
			79.0			
			Sand			
			93.2 Boring Depth			

ENG FORM 1836 MAR 71 PREVIOUS EDITIONS ARE OBSOLETE. PROJECT HOLE NO.

Appendix C Copies of logs of monitoring well borings at Rockeye

DRILLING LOG | DIVISION | INSTALLATION | SHEET OF SHEETS

1. PROJECT
2. LOCATION (Coordinates or Station)
3. DRILLING AGENCY
4. HOLE NO. (As shown on drawing title and file number): 10-32CP2
5. NAME OF DRILLER
6. DIRECTION OF HOLE: ☐ VERTICAL ☐ INCLINED ____ DEG. FROM VERT.
7. THICKNESS OF OVERBURDEN
8. DEPTH DRILLED INTO ROCK
9. TOTAL DEPTH OF HOLE
10. SIZE AND TYPE OF BIT
11. DATUM FOR ELEVATION SHOWN (TBM or MSL)
12. MANUFACTURER'S DESIGNATION OF DRILL
13. TOTAL NO. OF OVER-BURDEN SAMPLES TAKEN: DISTURBED | UNDISTURBED
14. TOTAL NUMBER CORE BOXES
15. ELEVATION GROUND WATER
16. DATE HOLE: STARTED | COMPLETED
17. ELEVATION TOP OF HOLE
18. TOTAL CORE RECOVERY FOR BORING %
19. SIGNATURE OF INSPECTOR

ELEVATION a	DEPTH b	LEGEND c	CLASSIFICATION OF MATERIALS (Description) d	% CORE RECOVERY e	BOX OR SAMPLE NO. f	REMARKS (Drilling time, water loss, depth of weathering, etc., if significant) g
8/9.96			Well No: WES-10-32CP2-88			Date well screen was set: 10/10/88
			+2.5			
			0.0' Ground surface			
			Grout mixture			Water level just Prior to setting Screen –
			29.0			
			Bentonite Pellets			
			32.0			Casing set to 30.0'
			Filter Pack			
			33.0			
			Well Screen			
			38.0			
			Trap			
			39.0			
			39.0 Boring Depth			

ENG FORM 1836 MAR 71 PREVIOUS EDITIONS ARE OBSOLETE. | PROJECT | HOLE NO.

DRILLING LOG | DIVISION | INSTALLATION

1. PROJECT | 10. SIZE AND TYPE OF BIT | OF SHEETS
2. LOCATION (Coordinates or Station) | 11. DATUM FOR ELEVATION SHOWN (TBM or MSL)
3. DRILLING AGENCY | 12. MANUFACTURER'S DESIGNATION OF DRILL
4. HOLE NO. (As shown on drawing title and file number) 10-32CP3 | 13. TOTAL NO. OF OVER-BURDEN SAMPLES TAKEN | DISTURBED | UNDISTURBED
5. NAME OF DRILLER | 14. TOTAL NUMBER CORE BOXES
6. DIRECTION OF HOLE ☐ VERTICAL ☐ INCLINED ____ DEG. FROM VERT. | 15. ELEVATION GROUND WATER
7. THICKNESS OF OVERBURDEN | 16. DATE HOLE | STARTED | COMPLETED
8. DEPTH DRILLED INTO ROCK | 17. ELEVATION TOP OF HOLE
9. TOTAL DEPTH OF HOLE | 18. TOTAL CORE RECOVERY FOR BORING %
19. SIGNATURE OF INSPECTOR

ELEVATION a	DEPTH b	LEGEND c	CLASSIFICATION OF MATERIALS (Description) d	% CORE RECOVERY e	BOX OR SAMPLE NO. f	REMARKS (Drilling time, water loss, depth of weathering, etc., if significant) g
819.79			Well No: WES-10-32CP3-88			Date well screen was set: 10/10/88
			+2.5			
			0.0' Ground surface			
			Grout mixture			Water level just Prior to setting screen –
			19.5			
			Bentonite Pellets			
			21.5			
			Filter Pack			
			23.5			
			Well Screen			
			28.5			
			Trap			
			29.5			
			29.5 Boring Depth			

ENG FORM 1836 MAR 71 PREVIOUS EDITIONS ARE OBSOLETE. | PROJECT | HOLE NO.

Appendix C Copies of logs of monitoring well borings at Rockeye

Hole No. WES-10-33C-88

DRILLING LOG	DIVISION US Navy	INSTALLATION NWSC Crane In	SHEET 1 OF 5 SHEETS

1. PROJECT Hydrogeologic Sed. Rockeye Site	10. SIZE AND TYPE OF BIT HQ wireline
2. LOCATION (Coordinates or Station) N 507276.224 E 591831.123	11. DATUM FOR ELEVATION SHOWN (TBM or MSL) MSL
3. DRILLING AGENCY WES	12. MANUFACTURER'S DESIGNATION OF DRILL Failing 1500
4. HOLE NO. (As shown on drawing title and file number) 10-33C	13. TOTAL NO. OF OVER-BURDEN SAMPLES TAKEN: DISTURBED ___ UNDISTURBED ___
5. NAME OF DRILLER Dan Taylor	14. TOTAL NUMBER CORE BOXES
6. DIRECTION OF HOLE ☑ VERTICAL ☐ INCLINED ___ DEG. FROM VERT.	15. ELEVATION GROUND WATER
	16. DATE HOLE: STARTED 10/11/88 COMPLETED 11/9/88
7. THICKNESS OF OVERBURDEN 12.2'	17. ELEVATION TOP OF HOLE TOC = 814.77
8. DEPTH DRILLED INTO ROCK	18. TOTAL CORE RECOVERY FOR BORING %
9. TOTAL DEPTH OF HOLE 83.4	19. SIGNATURE OF INSPECTOR Geologist Richard W. Hunt

ELEVATION a	DEPTH b	LEGEND c	CLASSIFICATION OF MATERIALS (Description) d	% CORE RECOVERY e	BOX OR SAMPLE NO. f	REMARKS (Drilling time, water loss, depth of weathering, etc., if significant) g
	0		LS, chips			0.0 to 12.2' Drilled with Auger
			Silty clay, y tan, firm, sli moist			
	2					
			Silty clay, d olive Gr + Br, organics, rk frags, soft, v moist			
	4					
	6					
			7.0' Silty clay, y tan, w/ss frags, firm - mod firm, moist			
	8					
	10					Set 8" dia surface casing to 12.2'
	12			12.2' Run 1		
			Silty - sdy clayshale (Similar to above) y Br + lGr mottled, w/ss Frags.			Stored Coring with HQ Wireline
	14					
	16					
			16.5' Sandstone, ly tan - Buff, mass, cross-bd, vf qtz clean ss, hd, sli friable, highly oxidized,	7.4/10.6		Core Ground away in Top zone
	18					
	20			-3.2'		

ENG FORM 1836 MAR 71 PREVIOUS EDITIONS ARE OBSOLETE. (TRANSLUCENT) PROJECT HOLE NO.

DRILLING LOG | DIVISION | INSTALLATION | Hole No. WES-10-33C-88 | SHEET 2 OF 5 SHEETS

1. PROJECT
2. LOCATION (Coordinates or Station)
3. DRILLING AGENCY
4. HOLE NO. (As shown on drawing title and file number): 10-33C
5. NAME OF DRILLER
6. DIRECTION OF HOLE: ☐ VERTICAL ☐ INCLINED ____ DEG. FROM VERT.
7. THICKNESS OF OVERBURDEN
8. DEPTH DRILLED INTO ROCK
9. TOTAL DEPTH OF HOLE
10. SIZE AND TYPE OF BIT
11. DATUM FOR ELEVATION SHOWN (TBM or MSL)
12. MANUFACTURER'S DESIGNATION OF DRILL
13. TOTAL NO. OF OVER-BURDEN SAMPLES TAKEN: DISTURBED | UNDISTURBED
14. TOTAL NUMBER CORE BOXES
15. ELEVATION GROUND WATER
16. DATE HOLE: STARTED 10/11/82 | COMPLETED 11/9/82
17. ELEVATION TOP OF HOLE
18. TOTAL CORE RECOVERY FOR BORING %
19. SIGNATURE OF INSPECTOR

ELEVATION a	DEPTH b	LEGEND c	CLASSIFICATION OF MATERIALS (Description) d	% CORE RECOVERY e	BOX OR SAMPLE NO. f	REMARKS (Drilling time, water loss, depth of weathering, etc., if significant) g
	20		SS (cont.)			
	22			22.8 Run 2		
	24					
	26					
	28			9.6 / 9.8		
				-0.2		
	30					
	32					
			(32.6) Coal, Blk, hd, blocky - Crumbly.	32.6 Run 3		
	34		(33.8) SS, Carbonaceous, dGr	3.1 / 3.6		
			Clayshale, olive Gr, mass, soft rk, Carbonaceous inclus.	-0.5		
	36			36.2 Run 4		Blocked. Reamed hole & Set 6" dia PVC Casing to 36.2' (Driller took Final Leave; started back Coring 11/8/88)
	38		37.8 SS, olive Gr, v fine, mass, w/ Carbonaceous inclus	4.1 / 4.5		
			Shale, Blk w/ lGr SS lamina, ~ hor bd, occ	-0.4		
	40					

ENG FORM 1836 MAR 71 PREVIOUS EDITIONS ARE OBSOLETE. (TRANSLUCENT) | PROJECT | HOLE NO.

Appendix C Copies of logs of monitoring well borings at Rockeye

HOLE NO. WES-10-33C-BB

DRILLING LOG	DIVISION	INSTALLATION	SHEET 3 OF 5 SHEETS

1. PROJECT	10. SIZE AND TYPE OF BIT
2. LOCATION (Coordinates or Station)	11. DATUM FOR ELEVATION SHOWN (TBM or MSL)
3. DRILLING AGENCY	12. MANUFACTURER'S DESIGNATION OF DRILL
4. HOLE NO. (As shown on drawing title and file number) 10-33C	13. TOTAL NO. OF OVER-BURDEN SAMPLES TAKEN: DISTURBED / UNDISTURBED
5. NAME OF DRILLER	14. TOTAL NUMBER CORE BOXES
6. DIRECTION OF HOLE ☐ VERTICAL ☐ INCLINED ____ DEG. FROM VERT.	15. ELEVATION GROUND WATER
	16. DATE HOLE: STARTED / COMPLETED
7. THICKNESS OF OVERBURDEN	17. ELEVATION TOP OF HOLE
8. DEPTH DRILLED INTO ROCK	18. TOTAL CORE RECOVERY FOR BORING %
9. TOTAL DEPTH OF HOLE	19. SIGNATURE OF INSPECTOR

ELEVATION a	DEPTH b	LEGEND c	CLASSIFICATION OF MATERIALS (Description) d	% CORE RECOVERY e	BOX OR SAMPLE NO. f	REMARKS (Drilling time, water loss, depth of weathering, etc., if significant) g
	40		Siderite nodules 3" thick siderite lens at bot.	40.7 Run 5		
			Lignitic shale, dGr-Blk			
	42		Clay shale/claystone lGr	2.9 / 2.9 -0.1		
			SS, lGr, mass, v fine			
			Clayshale, lGr, soft (42.5)	43.5 Run 6		43.4 - pull depth
	44		Sandstone, l-mGr, mass, rippled, f-vf, clean qtz sand, hd sli friable			
	46					
	48			10.0 / 10.1		
			(see bit st)	-0.1		
	50			+0.1		
	52					
				53.6 Run 7		53.4 - pull depth
	54					
	56					
			SS similar to above but w/ wavy Blk Carbonaceous shaley pts	10.2 / 10.0 +0.2		
	58					
	60					

ENG FORM 1836 MAR 71 PREVIOUS EDITIONS ARE OBSOLETE. (TRANSLUCENT) PROJECT HOLE NO.

DRILLING LOG | DIVISION | INSTALLATION | HOLE NO. WES-10-330-03

SHEET 4 OF 5 SHEETS

1. PROJECT
2. LOCATION (Coordinates or Station)
3. DRILLING AGENCY
4. HOLE NO. (As shown on drawing title and file number): 16-33C
5. NAME OF DRILLER
6. DIRECTION OF HOLE: ☐ VERTICAL ☐ INCLINED ____ DEG. FROM VERT.
7. THICKNESS OF OVERBURDEN
8. DEPTH DRILLED INTO ROCK
9. TOTAL DEPTH OF HOLE
10. SIZE AND TYPE OF BIT
11. DATUM FOR ELEVATION SHOWN (TBM or MSL)
12. MANUFACTURER'S DESIGNATION OF DRILL
13. TOTAL NO. OF OVER-BURDEN SAMPLES TAKEN: DISTURBED | UNDISTURBED
14. TOTAL NUMBER CORE BOXES
15. ELEVATION GROUND WATER
16. DATE HOLE: STARTED | COMPLETED
17. ELEVATION TOP OF HOLE
18. TOTAL CORE RECOVERY FOR BORING %
19. SIGNATURE OF INSPECTOR

ELEVATION a	DEPTH b	LEGEND c	CLASSIFICATION OF MATERIALS (Description) d	% CORE RECOVERY e	BOX OR SAMPLE NO. f	REMARKS (Drilling time, water loss, depth of weathering, etc., if significant) g
	60		60.4			
			Shaley sandstone, highly burrowed, lt-d Gr, hd			
	62					
				63.6		
	64		64.0	Run 8		
			Sandstone, lGr, vf, w/closely spaced Blk wavey shaley pts. Pts are usually discont			
	66					
	68					(core bd ↓)
				9.9/10.0		
	70					
				0.1		
	72		71.8			
			Shaley sandstone, highly burrowed, lt-d Gr, hd			
				73.6		73.5 pull depth
	74					
	76					
				9.9/9.8		
	78			+0.1		
			79.2			
	80		Shale, elk, th bd			

ENG FORM 1836 MAR 71 PREVIOUS EDITIONS ARE OBSOLETE. (TRANSLUCENT) | PROJECT | HOLE NO.

Appendix C Copies of logs of monitoring well borings at Rockeye

Hole No. WES-10-33C-87

DRILLING LOG	DIVISION	INSTALLATION	SHEET 5 OF 5 SHEETS

1. PROJECT	10. SIZE AND TYPE OF BIT
2. LOCATION (Coordinates or Station)	11. DATUM FOR ELEVATION SHOWN (TBM or MSL)
3. DRILLING AGENCY	12. MANUFACTURER'S DESIGNATION OF DRILL
4. HOLE NO. (As shown on drawing title and file number) 10-33C	13. TOTAL NO. OF OVER-BURDEN SAMPLES TAKEN — DISTURBED — UNDISTURBED
5. NAME OF DRILLER	14. TOTAL NUMBER CORE BOXES
6. DIRECTION OF HOLE ☐ VERTICAL ☐ INCLINED ____ DEG. FROM VERT.	15. ELEVATION GROUND WATER
	16. DATE HOLE — STARTED — COMPLETED
7. THICKNESS OF OVERBURDEN	17. ELEVATION TOP OF HOLE
8. DEPTH DRILLED INTO ROCK	18. TOTAL CORE RECOVERY FOR BORING %
9. TOTAL DEPTH OF HOLE	19. SIGNATURE OF INSPECTOR

ELEVATION a	DEPTH b	LEGEND c	CLASSIFICATION OF MATERIALS (Description) d	% CORE RECOVERY e	BOX OR SAMPLE NO. f	REMARKS (Drilling time, water loss, depth of weathering, etc., if significant) g
	80		Carbonaceous, hd (slick when wet)			
	82			83.4		
	84		Bot. Depth - 83.4'			

ENG FORM 1836 MAR 71 PREVIOUS EDITIONS ARE OBSOLETE. (TRANSLUCENT)

PROJECT | HOLE NO.

DRILLING LOG | DIVISION | INSTALLATION | SHEET OF SHEETS

1. PROJECT
2. LOCATION (Coordinates or Station)
3. DRILLING AGENCY
4. HOLE NO. (As shown on drawing title and file number): 10-33C
5. NAME OF DRILLER
6. DIRECTION OF HOLE: ☐ VERTICAL ☐ INCLINED ____ DEG. FROM VERT.
7. THICKNESS OF OVERBURDEN
8. DEPTH DRILLED INTO ROCK
9. TOTAL DEPTH OF HOLE
10. SIZE AND TYPE OF BIT
11. DATUM FOR ELEVATION SHOWN (TBM or MSL)
12. MANUFACTURER'S DESIGNATION OF DRILL
13. TOTAL NO. OF OVER-BURDEN SAMPLES TAKEN | DISTURBED | UNDISTURBED
14. TOTAL NUMBER CORE BOXES
15. ELEVATION GROUND WATER
16. DATE HOLE | STARTED | COMPLETED
17. ELEVATION TOP OF HOLE
18. TOTAL CORE RECOVERY FOR BORING %
19. SIGNATURE OF INSPECTOR

ELEVATION a	DEPTH b	LEGEND c	CLASSIFICATION OF MATERIALS (Description) d	% CORE RECOVERY e	BOX OR SAMPLE NO. f	REMARKS (Drilling time, water loss, depth of weathering, etc., if significant) g
814.76			Well No. WES-10-33C-88			Date well screen was set: 11/9/88
			+2.5			
			0.0' Ground surface			
			Grout mixture			Water level just Prior to setting screen –
			46.0			
			Bentonite Pellets			
			43.5			
			Filter Pack			Casing set to 36.2'
			50.5			
			Well Screen			
			60.5			
			Trap			
			61.5			
			Sand			
			83.4 Boring Depth			

ENG FORM 1836 MAR 71 PREVIOUS EDITIONS ARE OBSOLETE. | PROJECT | HOLE NO.

DRILLING LOG	DIVISION	INSTALLATION	SHEET OF SHEETS
1. PROJECT		10. SIZE AND TYPE OF BIT	
2. LOCATION (Coordinates or Station)		11. DATUM FOR ELEVATION SHOWN (TBM or MSL)	
3. DRILLING AGENCY		12. MANUFACTURER'S DESIGNATION OF DRILL	
4. HOLE NO. (As shown on drawing title and file number)	10-33cP2	13. TOTAL NO. OF OVER-BURDEN SAMPLES TAKEN	DISTURBED / UNDISTURBED
5. NAME OF DRILLER		14. TOTAL NUMBER CORE BOXES	
		15. ELEVATION GROUND WATER	
6. DIRECTION OF HOLE ☐ VERTICAL ☐ INCLINED ____ DEG. FROM VERT.		16. DATE HOLE	STARTED / COMPLETED
		17. ELEVATION TOP OF HOLE	
7. THICKNESS OF OVERBURDEN		18. TOTAL CORE RECOVERY FOR BORING	%
8. DEPTH DRILLED INTO ROCK		19. SIGNATURE OF INSPECTOR	
9. TOTAL DEPTH OF HOLE			

ELEVATION a	DEPTH b	LEGEND c	CLASSIFICATION OF MATERIALS (Description) d	% CORE RECOVERY e	BOX OR SAMPLE NO. f	REMARKS (Drilling time, water loss, depth of weathering, etc., if significant) g
814.71			Well No: WES-10-33cP2-88			Date well screen was set: 11/10/88
			+2.5			
			0.0' Ground surface			
			Grout mixture			Water level just Prior to setting screen –
			12.0			
			Bentonite Pellets			
			15.0			
			Filter Pack			
			23.0			
			Well Screen			
			33.0			
			Trap			
			34.0			
			34.0 Boring Depth			

ENG FORM 1836 MAR 71 PREVIOUS EDITIONS ARE OBSOLETE. PROJECT HOLE NO.

Hole No. WES-10-34C-88

DRILLING LOG

DIVISION	U.S. Navy
INSTALLATION	Naval Crane Ln.
SHEET	1 OF 5 SHEETS
1. PROJECT	Hydrogeologic Studies Rockeye Site
2. LOCATION (Coordinates or Station)	N 507431.876 E 591527.154
3. DRILLING AGENCY	WES
4. HOLE NO. (As shown on drawing title and file number)	10-34C
5. NAME OF DRILLER	Dan Taylor
6. DIRECTION OF HOLE	☑ VERTICAL ☐ INCLINED ____ DEG. FROM VERT.
7. THICKNESS OF OVERBURDEN	1.0'
8. DEPTH DRILLED INTO ROCK	
9. TOTAL DEPTH OF HOLE	98.0'
10. SIZE AND TYPE OF BIT	HQ wireline core
11. DATUM FOR ELEVATION SHOWN (TBM or MSL)	
12. MANUFACTURER'S DESIGNATION OF DRILL	Failing 1500
13. TOTAL NO. OF OVER-BURDEN SAMPLES TAKEN	DISTURBED: ; UNDISTURBED:
14. TOTAL NUMBER CORE BOXES	1
15. ELEVATION GROUND WATER	
16. DATE HOLE	STARTED 11/1/88 ; COMPLETED 11/4/88
17. ELEVATION TOP OF HOLE	TOC = 824.57
18. TOTAL CORE RECOVERY FOR BORING	%
19. SIGNATURE OF ~~INSPECTOR~~ Geologist	Richard W. Hunt

ELEVATION a	DEPTH b	LEGEND c	CLASSIFICATION OF MATERIALS (Description) d	% CORE RECOVERY e	BOX OR SAMPLE NO. f	REMARKS (Drilling time, water loss, depth of weathering, etc., if significant) g
	0		Ls ck chips			0.0-1.0' - Auger; Refusal at 1.0'; Drilled from 1.0 to 11.0' w/ R.R. B.T.
			Silty clay dGr, soft 1.0'			
	2		Sandstone, y Tan, highly oxidized, v f, rippled			
	4					
	6					
	8					
	10			11.0'		
	12		SS has wavy shale lens & pts, sli oxidized	Run 1		Started Coring w/ HQ wireline at 11.0'
	14		Gradation 14.2			
	16		Laminated lGr Sandstone & dGr Shale w hor bd platey, becomes more shale w/ depth.	10.1		
	18					Reamed hole & set 6" pvc casing to 18.5'
	20					

ENG FORM 1836 MAR 71 PREVIOUS EDITIONS ARE OBSOLETE. (TRANSLUCENT) PROJECT HOLE NO.

Hole No. WES-10-34C-BH

DRILLING LOG	DIVISION	INSTALLATION	SHEET 2 OF 5 SHEETS

1. PROJECT	10. SIZE AND TYPE OF BIT
2. LOCATION (Coordinates or Station)	11. DATUM FOR ELEVATION SHOWN (TBM or MSL)
3. DRILLING AGENCY	12. MANUFACTURER'S DESIGNATION OF DRILL
4. HOLE NO. (As shown on drawing title and file number) 10-34C	13. TOTAL NO. OF OVER-BURDEN SAMPLES TAKEN: DISTURBED / UNDISTURBED
5. NAME OF DRILLER	14. TOTAL NUMBER CORE BOXES
6. DIRECTION OF HOLE ☐ VERTICAL ☐ INCLINED ____ DEG. FROM VERT.	15. ELEVATION GROUND WATER
	16. DATE HOLE: STARTED / COMPLETED
7. THICKNESS OF OVERBURDEN	17. ELEVATION TOP OF HOLE
8. DEPTH DRILLED INTO ROCK	18. TOTAL CORE RECOVERY FOR BORING %
9. TOTAL DEPTH OF HOLE	19. SIGNATURE OF INSPECTOR

ELEVATION a	DEPTH b	LEGEND c	CLASSIFICATION OF MATERIALS (Description) d	% CORE RECOVERY e	BOX OR SAMPLE NO. f	REMARKS (Drilling time, water loss, depth of weathering, etc., if significant) g
	20			21.1 Run 2		
			(21.7) Sandstone w/shaley pts, sli oxidized	1.9/2.2 -0.3		
	22		(23.2)	23.3 Run 3		
	24		Laminated Sandstone + Shale (similar to above)			
	26		(sli burrowed in bot 2.0')			
			(27.8) Sandstone, Br, Vugg, highly oxidized (28.3)	7.7/10.0		
	28		Claystone, olive Gr, mass, w/carbon inclus,	2.3		
	30					
	32					
			-oxidized (33.5)	33.3 Run 4		
	34		Sandstone, y tan + Buff, mass, rippled, mod to highly oxid, vf-f, sli friable			
	36		(clean SS)	10.0/10.0		
	38					
	40					

ENG FORM 1836 MAR 71 PREVIOUS EDITIONS ARE OBSOLETE. (TRANSLUCENT) PROJECT HOLE NO.

Hole No. WES-10-34C-B5

DRILLING LOG	DIVISION	INSTALLATION	SHEET 3 OF 5 SHEETS
1. PROJECT		10. SIZE AND TYPE OF BIT	
2. LOCATION (Coordinates or Station)		11. DATUM FOR ELEVATION SHOWN (TBM or MSL)	
3. DRILLING AGENCY		12. MANUFACTURER'S DESIGNATION OF DRILL	
4. HOLE NO. (As shown on drawing title and file number)	10-34C	13. TOTAL NO. OF OVER-BURDEN SAMPLES TAKEN	DISTURBED / UNDISTURBED
5. NAME OF DRILLER		14. TOTAL NUMBER CORE BOXES	1
6. DIRECTION OF HOLE	☐ VERTICAL ☐ INCLINED ____ DEG. FROM VERT.	15. ELEVATION GROUND WATER	
		16. DATE HOLE	STARTED / COMPLETED
7. THICKNESS OF OVERBURDEN		17. ELEVATION TOP OF HOLE	
8. DEPTH DRILLED INTO ROCK		18. TOTAL CORE RECOVERY FOR BORING	%
9. TOTAL DEPTH OF HOLE		19. SIGNATURE OF INSPECTOR	

ELEVATION a	DEPTH b	LEGEND c	CLASSIFICATION OF MATERIALS (Description) d	% CORE RECOVERY e	BOX OR SAMPLE NO. f	REMARKS (Drilling time, water loss, depth of weathering, etc., if significant) g
	40		Sandstone (Cont.)			
	42		(arc bd Sh)			
				43.3 / Run 5		
	44		irregular to flattened soft white clayey inclus.			
	46			10.0 / 10.0		
	48					
	50					
	52					
				53.3 / Run 6		
	54		54.6			
	56		Shale Blk th bd highly carbon (lignitic) + soft in top 1½ ft.			
			(57.6)	10.0 / 10.0		
	58		Coal, Blk hd blocky			
			(59.2)			
	60		Sandstone (Cont.)			

ENG FORM 1836 MAR 71 PREVIOUS EDITIONS ARE OBSOLETE. (TRANSLUCENT)

PROJECT | HOLE NO.

Hole No. WES-10-3-4C-88

DRILLING LOG	DIVISION	INSTALLATION	SHEET 4 OF 5 SHEETS
1. PROJECT		10. SIZE AND TYPE OF BIT	
2. LOCATION (Coordinates or Station)		11. DATUM FOR ELEVATION SHOWN (TBM or MSL)	
3. DRILLING AGENCY		12. MANUFACTURER'S DESIGNATION OF DRILL	
4. HOLE NO. (As shown on drawing title and file number)	10-3-4C	13. TOTAL NO. OF OVER-BURDEN SAMPLES TAKEN	DISTURBED / UNDISTURBED
5. NAME OF DRILLER		14. TOTAL NUMBER CORE BOXES	
6. DIRECTION OF HOLE ☐ VERTICAL ☐ INCLINED ____ DEG. FROM VERT.		15. ELEVATION GROUND WATER	
		16. DATE HOLE	STARTED / COMPLETED
		17. ELEVATION TOP OF HOLE	
7. THICKNESS OF OVERBURDEN		18. TOTAL CORE RECOVERY FOR BORING %	
8. DEPTH DRILLED INTO ROCK		19. SIGNATURE OF INSPECTOR	
9. TOTAL DEPTH OF HOLE			

ELEVATION a	DEPTH b	LEGEND c	CLASSIFICATION OF MATERIALS (Description) d	% CORE RECOVERY e	BOX OR SAMPLE NO. f	REMARKS (Drilling time, water loss, depth of weathering, etc., if significant) g
	60		Sandstone, lt Gr, mass sli silty in top 2', f grn, sli friable			Loss ~10%, water Return
	62			63.3 / Run 7		
	64		(clean qtz SS)			
	66		(occ bd jts)			
	68			10.0 / 10.0		
	70		Below ~70' there are occ wavy Carbon shaley pts.			Losing 20-25% water return
	72			73.3 / Run 8		
	74					
	76		(76.8)			
	78		Sandstone, shaley & highly Burrowed, lt-md Gr, hd	9.8 / 10.0		
	80			-0.2		

ENG FORM 1836 MAR 71 PREVIOUS EDITIONS ARE OBSOLETE. (TRANSLUCENT) PROJECT HOLE NO.

DRILLING LOG | DIVISION | INSTALLATION | Form No. WES-10-31c-81 | SHEET 5 OF 5 SHEETS

1. PROJECT
2. LOCATION (Coordinates or Station)
3. DRILLING AGENCY
4. HOLE NO. (As shown on drawing title and file number): 10-31c
5. NAME OF DRILLER
6. DIRECTION OF HOLE: ☐ VERTICAL ☐ INCLINED ____ DEG. FROM VERT.
7. THICKNESS OF OVERBURDEN
8. DEPTH DRILLED INTO ROCK
9. TOTAL DEPTH OF HOLE
10. SIZE AND TYPE OF BIT
11. DATUM FOR ELEVATION SHOWN (TBM or MSL)
12. MANUFACTURER'S DESIGNATION OF DRILL
13. TOTAL NO. OF OVER-BURDEN SAMPLES TAKEN: DISTURBED | UNDISTURBED
14. TOTAL NUMBER CORE BOXES
15. ELEVATION GROUND WATER
16. DATE HOLE: STARTED | COMPLETED
17. ELEVATION TOP OF HOLE
18. TOTAL CORE RECOVERY FOR BORING %
19. SIGNATURE OF INSPECTOR

ELEVATION a	DEPTH b	LEGEND c	CLASSIFICATION OF MATERIALS (Description) d	% CORE RECOVERY e	BOX OR SAMPLE NO. f	REMARKS (Drilling time, water loss, depth of weathering, etc., if significant) g
	80		Gradational 80.5' Shaley Sandstone, lGr w/ wavy Blk Shaley pts.			
	82					
		90		83.3 Run 9		83.2 Full depth
	84					
	86					
			Gradational 87.0 Sandstone, shaley, highly Burrowed (as above)			
	88			10.1 / 10.0		
				+0.1		
	90					
	92					
				93.3 Run 10		
	94		Siderite nodules in bot 2.0'			
			95.5 Siderite lens	4.7 / 4.7		
	96		Shale Blk, th bd, Carbon, hard, ("Slick when wet")			
	98			98.0		
			Bot. Depth - 98.0'			
	100					

ENG FORM 1836 MAR 71 PREVIOUS EDITIONS ARE OBSOLETE. (TRANSLUCENT) | PROJECT | HOLE NO.

DRILLING LOG | DIVISION | INSTALLATION | OF SHEETS

1. PROJECT
2. LOCATION (Coordinates or Station)
3. DRILLING AGENCY
4. HOLE NO. (As shown on drawing title and file number): 10-34C
5. NAME OF DRILLER
6. DIRECTION OF HOLE: ☐ VERTICAL ☐ INCLINED ____ DEG. FROM VERT.
7. THICKNESS OF OVERBURDEN
8. DEPTH DRILLED INTO ROCK
9. TOTAL DEPTH OF HOLE
10. SIZE AND TYPE OF BIT
11. DATUM FOR ELEVATION SHOWN (TBM or MSL)
12. MANUFACTURER'S DESIGNATION OF DRILL
13. TOTAL NO. OF OVER-BURDEN SAMPLES TAKEN | DISTURBED | UNDISTURBED
14. TOTAL NUMBER CORE BOXES
15. ELEVATION GROUND WATER
16. DATE HOLE | STARTED | COMPLETED
17. ELEVATION TOP OF HOLE
18. TOTAL CORE RECOVERY FOR BORING %
19. SIGNATURE OF INSPECTOR

ELEVATION a	DEPTH b	LEGEND c	CLASSIFICATION OF MATERIALS (Description) d	% CORE RECOVERY e	BOX OR SAMPLE NO. f	REMARKS (Drilling time, water loss, depth of weathering, etc., if significant) g
824.56			Well No.: WES-10-34C-88			Date well screen was set: 11/14/88
			+2.5			
			0.0' Ground surface			
			Grout mixture			Water level just Prior to setting screen —
			30.0'			
			Bentonite Pellets			
			33.0'			Set casing to 18.5'
			Sand			
			10 gal ~~Filter Pack~~ Grout			
			54.0'			
			57.6'			
			Sand			
			66.5			
			Well Screen			
			76.5			
			Trap			
			77.5			
			Sand			
			98.0 Boring Depth			

ENG FORM 1836 MAR 71 PREVIOUS EDITIONS ARE OBSOLETE. | PROJECT | HOLE NO.

DRILLING LOG | DIVISION | INSTALLATION | OF SHEETS

1. PROJECT
2. LOCATION (Coordinates or Station)
3. DRILLING AGENCY
4. HOLE NO. (As shown on drawing title and file number) 10-34℄ P2
5. NAME OF DRILLER
6. DIRECTION OF HOLE ☐ VERTICAL ☐ INCLINED ____ DEG. FROM VERT.
7. THICKNESS OF OVERBURDEN
8. DEPTH DRILLED INTO ROCK
9. TOTAL DEPTH OF HOLE
10. SIZE AND TYPE OF BIT
11. DATUM FOR ELEVATION SHOWN (TBM or MSL)
12. MANUFACTURER'S DESIGNATION OF DRILL
13. TOTAL NO. OF OVER-BURDEN SAMPLES TAKEN | DISTURBED | UNDISTURBED
14. TOTAL NUMBER CORE BOXES
15. ELEVATION GROUND WATER
16. DATE HOLE | STARTED | COMPLETED
17. ELEVATION TOP OF HOLE
18. TOTAL CORE RECOVERY FOR BORING %
19. SIGNATURE OF INSPECTOR

ELEVATION a	DEPTH b	LEGEND c	CLASSIFICATION OF MATERIALS (Description) d	% CORE RECOVERY e	BOX OR SAMPLE NO. f	REMARKS (Drilling time, water loss, depth of weathering, etc., if significant) g
824.65			Well No: WES-10-34℄ P2-88			Date well screen was set: 11/16/88
			+2.5			
			0.0' Ground surface			
			Grout mixture			Water level just Prior to setting screen
			30.0			
			Bentonite Pellets			
			33.5			Casing set to 18.5
			Filter Pack			
			43.6			
			Well Screen			
			53.6			
			Trap			
			54.6			
			54.6 Boring Depth			

ENG FORM 1836 MAR 71 PREVIOUS EDITIONS ARE OBSOLETE. | PROJECT | HOLE NO.

DRILLING LOG | DIVISION | INSTALLATION | OF SHEETS

1. PROJECT
2. LOCATION (Coordinates or Station)
3. DRILLING AGENCY
4. HOLE NO. (As shown on drawing title and file number): 10-34C P3
5. NAME OF DRILLER
6. DIRECTION OF HOLE: ☐ VERTICAL ☐ INCLINED ____ DEG. FROM VERT.
7. THICKNESS OF OVERBURDEN
8. DEPTH DRILLED INTO ROCK
9. TOTAL DEPTH OF HOLE
10. SIZE AND TYPE OF BIT
11. DATUM FOR ELEVATION SHOWN (TBM or MSL)
12. MANUFACTURER'S DESIGNATION OF DRILL
13. TOTAL NO. OF OVER-BURDEN SAMPLES TAKEN: DISTURBED | UNDISTURBED
14. TOTAL NUMBER CORE BOXES
15. ELEVATION GROUND WATER
16. DATE HOLE: STARTED | COMPLETED
17. ELEVATION TOP OF HOLE
18. TOTAL CORE RECOVERY FOR BORING %
19. SIGNATURE OF INSPECTOR

ELEVATION a	DEPTH b	LEGEND c	CLASSIFICATION OF MATERIALS (Description) d	% CORE RECOVERY e	BOX OR SAMPLE NO. f	REMARKS (Drilling time, water loss, depth of weathering, etc., if significant) g
			Well No: WES-10-34C13-88			Date well screen was set: 11/16/88
824.55			+2.5			
			0.0' Ground surface			
			Grout mixture			water level just Prior to setting screen —
			8.0			
			Bentonite Pellets			
			10.0			
			Filter Pack			
			13.0			
			Well Screen			
			23.0			
			Trap			
			24.0			
			24.0 Boring Depth			

ENG FORM 1836 MAR 71 PREVIOUS EDITIONS ARE OBSOLETE. | PROJECT | HOLE NO.

DRILLING LOG

Hole No. WES-10-35C-88

DIVISION	US Navy
INSTALLATION	Nwsc Crane In
SHEET	1 OF 5 SHEETS
1. PROJECT	Hydrogeologic Studies, Rockeye Site
2. LOCATION (Coordinates or Station)	N507582.037 E591148.012
3. DRILLING AGENCY	WES
4. HOLE NO. (As shown on drawing title and file number)	10-35C
5. NAME OF DRILLER	Don Taylor
6. DIRECTION OF HOLE	☑ VERTICAL ☐ INCLINED ____ DEG. FROM VERT.
7. THICKNESS OF OVERBURDEN	6.2'
8. DEPTH DRILLED INTO ROCK	
9. TOTAL DEPTH OF HOLE	99.7
10. SIZE AND TYPE OF BIT	HQ wireline
11. DATUM FOR ELEVATION SHOWN (TBM or MSL)	MSL
12. MANUFACTURER'S DESIGNATION OF DRILL	Failing 1500
13. TOTAL NO. OF OVER-BURDEN SAMPLES TAKEN	DISTURBED: ; UNDISTURBED:
14. TOTAL NUMBER CORE BOXES	
15. ELEVATION GROUND WATER	
16. DATE HOLE	STARTED 11/16/80 ; COMPLETED 11/18/88
17. ELEVATION TOP OF HOLE	TOC = 829.39
18. TOTAL CORE RECOVERY FOR BORING	%
19. SIGNATURE OF INSPECTOR	Geologist Richard W. Hunt

ELEVATION a	DEPTH b	LEGEND c	CLASSIFICATION OF MATERIALS (Description) d	% CORE RECOVERY e	BOX OR SAMPLE NO. f	REMARKS (Drilling time, water loss, depth of weathering, etc., if significant) g
	0		Ls rk chips			0.0 to 6.2' Drilled w/ Auger
	2		Silty Clay, y tan mod soft-firm, moist			
	4					
	6		(6.2')			Set 8" dia. PVC Casing to 6.2'
			Claystone to Claystone th bd, highly oxid, y Br Tan + olive, carbon inclus			6.2' to 10.5' drilled w/ R.R. Bit.
	8					
	10			10.5		
				Run 1		Started coring w/ HQ wireline at 10.5'
	12					
	14			5.9/6.1 -0.2		
	16			16.6		
				Run 2		
	18			5.9/6.4 -0.5		
	20					

ENG FORM 1836 MAR 71 PREVIOUS EDITIONS ARE OBSOLETE. (TRANSLUCENT)

PROJECT | HOLE NO.

FIGURE NO. NES 10-35C-88

DRILLING LOG	DIVISION	INSTALLATION	SHEET 2 OF 5 SHEETS

1. PROJECT	10. SIZE AND TYPE OF BIT
	11. DATUM FOR ELEVATION SHOWN (TBM or MSL)
2. LOCATION (Coordinates or Station)	12. MANUFACTURER'S DESIGNATION OF DRILL
3. DRILLING AGENCY	13. TOTAL NO. OF OVER-BURDEN SAMPLES TAKEN: DISTURBED / UNDISTURBED
4. HOLE NO. (As shown on drawing title and file number): 10-35C	14. TOTAL NUMBER CORE BOXES
5. NAME OF DRILLER	15. ELEVATION GROUND WATER
6. DIRECTION OF HOLE: ☐ VERTICAL ☐ INCLINED ____ DEG. FROM VERT.	16. DATE HOLE: STARTED / COMPLETED
	17. ELEVATION TOP OF HOLE
7. THICKNESS OF OVERBURDEN	18. TOTAL CORE RECOVERY FOR BORING %
8. DEPTH DRILLED INTO ROCK	19. SIGNATURE OF INSPECTOR
9. TOTAL DEPTH OF HOLE	

ELEVATION a	DEPTH b	LEGEND c	CLASSIFICATION OF MATERIALS (Description) d	% CORE RECOVERY e	BOX OR SAMPLE NO. f	REMARKS (Drilling time, water loss, depth of weathering, etc., if significant) g
	20		Claystone (cont)			Losing ~ 50% of water return at ~21'
			22.1			Reamed hole to 23.2' + set 6" dia. PVC Casing to 23.2'.
	22		Claystone, vdGr-Blk, th bd, carbonaceous, mod hd-soft.	23.0		
			(23.8)	23.2 Run 3		RR Bit
	24		Sandstone, silty, yBr, mass highly oxid, small Vugs, v F, hd			11/17/88
			25.7			
	26		Silty Claystone, vdGr, mass, highly micaceous, occ fossils, hd (vf sdy in top zone)	9.7/10.2		
	28			-0.5		
	30		(Note: Correlates w/ Similar zone in boring 10-36C)			
	32		Siderite lens			
				33.4 Run 4		
	34					
	36		Num fossils in bot zone	9.6/10.0		
	38		(39.0)			
			Coal, Blk, hd blocky	-0.4		
	40		SS (cont.)			

ENG FORM 1836 MAR 71 PREVIOUS EDITIONS ARE OBSOLETE. (TRANSLUCENT)

PROJECT | HOLE NO.

Appendix C Copies of logs of monitoring well borings at Rockeye

DRILLING LOG | DIVISION | INSTALLATION | Hole No. WES-10-35C-89 | SHEET 3 OF 5 SHEETS

1. PROJECT
2. LOCATION (Coordinates or Station)
3. DRILLING AGENCY
4. HOLE NO. (As shown on drawing title and file number): 10-35C
5. NAME OF DRILLER
6. DIRECTION OF HOLE: ☐ VERTICAL ☐ INCLINED _____ DEG. FROM VERT.
7. THICKNESS OF OVERBURDEN
8. DEPTH DRILLED INTO ROCK
9. TOTAL DEPTH OF HOLE
10. SIZE AND TYPE OF BIT
11. DATUM FOR ELEVATION SHOWN (TBM or MSL)
12. MANUFACTURER'S DESIGNATION OF DRILL
13. TOTAL NO. OF OVER-BURDEN SAMPLES TAKEN: DISTURBED | UNDISTURBED
14. TOTAL NUMBER CORE BOXES
15. ELEVATION GROUND WATER
16. DATE HOLE: STARTED | COMPLETED
17. ELEVATION TOP OF HOLE
18. TOTAL CORE RECOVERY FOR BORING %
19. SIGNATURE OF INSPECTOR

ELEVATION a	DEPTH b	LEGEND c	CLASSIFICATION OF MATERIALS (Description) d	% CORE RECOVERY e	BOX OR SAMPLE NO. f	REMARKS (Drilling time, water loss, depth of weathering, etc., if significant) g
	41		Sandstone, l-mGr, mass, vf, carbon streaks + small indus, occ vugs			
	42					
			Micro faults in bot ft.	43.4 Run 5		
	44		(44.7) Sandstone, lGr vf w/closely spaced alter vdGr Shale pts + thin lens, bd ~10° dip, num micro faults.			
	46					
	48		(48.1) Sandstone, lGr, mass, vf, w/occ dGr Shale pts, num micro faults.	10.0/10.0		
	50					
	52		(51.6) Shale, vdGr, w/closely spaced lGr sdy pts, bd ~ 0-5° dip	53.4 Run 6		
	54		(53.8) Sandstone, shly, Burrowed lGr+dGr, occ siderite nodule, hd (55.1)			
	56		Shale, Blk, th bd, carbonaceous, hd			
	58		(58.6) SS, shly, Burrowed, dGr, Carbonaceous	10.0/10.0		
	60		Coal, Blk hd blocky			

ENG FORM 1836 MAR 71 PREVIOUS EDITIONS ARE OBSOLETE. (TRANSLUCENT) | PROJECT | HOLE NO.

Hole No. WES-10-35C-00

DRILLING LOG	DIVISION	INSTALLATION	SHEET 4 OF 5 SHEETS

1. PROJECT	10. SIZE AND TYPE OF BIT
2. LOCATION (Coordinates or Station)	11. DATUM FOR ELEVATION SHOWN (TBM or MSL) —
3. DRILLING AGENCY	12. MANUFACTURER'S DESIGNATION OF DRILL
4. HOLE NO. (As shown on drawing title and file number) 10-35C	13. TOTAL NO. OF OVER-BURDEN SAMPLES TAKEN — DISTURBED — UNDISTURBED
5. NAME OF DRILLER	14. TOTAL NUMBER CORE BOXES
6. DIRECTION OF HOLE ☐ VERTICAL ☐ INCLINED ____ DEG. FROM VERT.	15. ELEVATION GROUND WATER
	16. DATE HOLE — STARTED — COMPLETED
7. THICKNESS OF OVERBURDEN	17. ELEVATION TOP OF HOLE
8. DEPTH DRILLED INTO ROCK	18. TOTAL CORE RECOVERY FOR BORING %
9. TOTAL DEPTH OF HOLE	19. SIGNATURE OF INSPECTOR

ELEVATION a	DEPTH b	LEGEND c	CLASSIFICATION OF MATERIALS (Description) d	% CORE RECOVERY e	BOX OR SAMPLE NO. f	REMARKS (Drilling time, water loss, depth of weathering, etc., if significant) g
	60		Coal (Cont.)			Losing ~ 25% water return at ~ 60.0'
	62		(62.2) Sandstone, m Gr, Shly mod. burrowed, Carbon, vf	63.4 Run 7		
	64		(64.5) Claystone, Olive Gr, (64.7)			
	66		Sandstone, l-mGr, mass - thbd rippled, fors(?) remains in top 1½', vf qtz relatively clean ss,			
	68		occ zones w/micaceous shly pts, sli friable	10.0 / 10.0		
	70		(see bt sh)			
	72			73.4 Run 8		
	74					
	76			10.0 / 10.0		
	78		Mun blk shly pts below 76.5'			
	80					

ENG FORM 1836 MAR 71 PREVIOUS EDITIONS ARE OBSOLETE. (TRANSLUCENT) PROJECT HOLE NO.

Hole No. WES-10-35C-85

DRILLING LOG	DIVISION	INSTALLATION	SHEET 5 OF 5 SHEETS

1. PROJECT	10. SIZE AND TYPE OF BIT
2. LOCATION (Coordinates or Station)	11. DATUM FOR ELEVATION SHOWN (TBM or MSL)
3. DRILLING AGENCY	12. MANUFACTURER'S DESIGNATION OF DRILL
4. HOLE NO. (As shown on drawing title and file number) 10-35C	13. TOTAL NO. OF OVER-BURDEN SAMPLES TAKEN — DISTURBED — UNDISTURBED
5. NAME OF DRILLER	14. TOTAL NUMBER CORE BOXES
6. DIRECTION OF HOLE ☐ VERTICAL ☐ INCLINED ____ DEG. FROM VERT.	15. ELEVATION GROUND WATER
7. THICKNESS OF OVERBURDEN	16. DATE HOLE — STARTED — COMPLETED
8. DEPTH DRILLED INTO ROCK	17. ELEVATION TOP OF HOLE
9. TOTAL DEPTH OF HOLE	18. TOTAL CORE RECOVERY FOR BORING %
	19. SIGNATURE OF INSPECTOR

ELEVATION a	DEPTH b	LEGEND c	CLASSIFICATION OF MATERIALS (Description) d	% CORE RECOVERY e	BOX OR SAMPLE NO. f	REMARKS (Drilling time, water loss, depth of weathering, etc., if significant) g
	80		80.2			
			Sandstone, shaley + highly Burrowed, L+dGr, hd			
	82					
				83.4 Run 9		
	84					
	86					
	88			10.0/10.0		
	90		(one set of Jt)			
	92					
				93.4 Run 10		
	94			3.6/3.6		
	96			97.0 Run 11		
	98		Shale, Blk, th bd, Carbonaceous, hd ("Slick when wet")	2.2/2.2		
				99.2		
	100		Bot. Depth. 99.2'			

ENG FORM 1836 MAR 71 PREVIOUS EDITIONS ARE OBSOLETE. (TRANSLUCENT)

PROJECT | HOLE NO.

DRILLING LOG | DIVISION | INSTALLATION | SHEET OF SHEETS

1. PROJECT
2. LOCATION (Coordinates or Station)
3. DRILLING AGENCY
4. HOLE NO. (As shown on drawing title and file number): 10-35C
5. NAME OF DRILLER
6. DIRECTION OF HOLE: ☐ VERTICAL ☐ INCLINED ____ DEG. FROM VERT.
7. THICKNESS OF OVERBURDEN
8. DEPTH DRILLED INTO ROCK
9. TOTAL DEPTH OF HOLE
10. SIZE AND TYPE OF BIT
11. DATUM FOR ELEVATION SHOWN (TBM or MSL)
12. MANUFACTURER'S DESIGNATION OF DRILL
13. TOTAL NO. OF OVER-BURDEN SAMPLES TAKEN | DISTURBED | UNDISTURBED
14. TOTAL NUMBER CORE BOXES
15. ELEVATION GROUND WATER
16. DATE HOLE | STARTED | COMPLETED
17. ELEVATION TOP OF HOLE
18. TOTAL CORE RECOVERY FOR BORING %
19. SIGNATURE OF INSPECTOR

ELEVATION a	DEPTH b	LEGEND c	CLASSIFICATION OF MATERIALS (Description) d	% CORE RECOVERY e	BOX OR SAMPLE NO. f	REMARKS (Drilling time, water loss, depth of weathering, etc., if significant) g
			Well No: WES-10-35C-88			Date well screen was set: 11/18/88
829.39			+2.5			
			0.0' Ground surface			
			Grout mixture			water level just Prior to setting screen
			56.0			
			Bentonite Pellets			
			59.0			
						set Casing to 23.2'
			Filter Pack			
			69.0			
			Well Screen			
			79.0			
			Trap			
			80.0			
			Sand			
			99.2 Boring Depth			

ENG FORM 1836 MAR 71 PREVIOUS EDITIONS ARE OBSOLETE. | PROJECT | HOLE NO.

DRILLING LOG | DIVISION | INSTALLATION | SHEET OF SHEETS

1. PROJECT
2. LOCATION (Coordinates or Station)
3. DRILLING AGENCY
4. HOLE NO. (As shown on drawing title and file number): 10-35C P2
5. NAME OF DRILLER
6. DIRECTION OF HOLE: ☐ VERTICAL ☐ INCLINED ____ DEG. FROM VERT.
7. THICKNESS OF OVERBURDEN
8. DEPTH DRILLED INTO ROCK
9. TOTAL DEPTH OF HOLE
10. SIZE AND TYPE OF BIT
11. DATUM FOR ELEVATION SHOWN (TBM or MSL)
12. MANUFACTURER'S DESIGNATION OF DRILL
13. TOTAL NO. OF OVER-BURDEN SAMPLES TAKEN | DISTURBED | UNDISTURBED
14. TOTAL NUMBER CORE BOXES
15. ELEVATION GROUND WATER
16. DATE HOLE | STARTED | COMPLETED
17. ELEVATION TOP OF HOLE
18. TOTAL CORE RECOVERY FOR BORING %
19. SIGNATURE OF INSPECTOR

ELEVATION a	DEPTH b	LEGEND c	CLASSIFICATION OF MATERIALS (Description) d	% CORE RECOVERY e	BOX OR SAMPLE NO. f	REMARKS (Drilling time, water loss, depth of weathering, etc., if significant) g
			Well No: WES-10-35CP2-88			Date well screen was set: 11/21/88
829.54			+2.5			
			0.0' Ground surface			
			Grout mixture			Water level just Prior to setting screen –
			33.0			
			Bentonite Pellets			
			36.0			Casing set to 22.0'
			Filter Pack			
			39.0			
			Well Screen			
			49.0			
			Trap			
			50.0			
			50.0 Boring Depth			

ENG FORM 1836 MAR 71 PREVIOUS EDITIONS ARE OBSOLETE. | PROJECT | HOLE NO.

DRILLING LOG | DIVISION | INSTALLATION | OF SHEETS

1. PROJECT
2. LOCATION (Coordinates or Station)
3. DRILLING AGENCY
4. HOLE NO. (As shown on drawing title and file number): 10-35CP3
5. NAME OF DRILLER
6. DIRECTION OF HOLE: ☐ VERTICAL ☐ INCLINED ____ DEG. FROM VERT.
7. THICKNESS OF OVERBURDEN
8. DEPTH DRILLED INTO ROCK
9. TOTAL DEPTH OF HOLE
10. SIZE AND TYPE OF BIT
11. DATUM FOR ELEVATION SHOWN (TBM or MSL)
12. MANUFACTURER'S DESIGNATION OF DRILL
13. TOTAL NO. OF OVER-BURDEN SAMPLES TAKEN: DISTURBED | UNDISTURBED
14. TOTAL NUMBER CORE BOXES
15. ELEVATION GROUND WATER
16. DATE HOLE: STARTED | COMPLETED
17. ELEVATION TOP OF HOLE
18. TOTAL CORE RECOVERY FOR BORING %
19. SIGNATURE OF INSPECTOR

ELEVATION a	DEPTH b	LEGEND c	CLASSIFICATION OF MATERIALS (Description) d	% CORE RECOVERY e	BOX OR SAMPLE NO. f	REMARKS (Drilling time, water loss, depth of weathering, etc., if significant) g
829.51			Well No: WES-10-35CP3-88			Date well screen was set: 11/21/88
			+2.5			
			0.0' Ground surface			
			Grout mixture			Water level just Prior to setting Screen -
			10.0			
			Bentonite Pellets			
			12.0			
			Filter Pack			
			15.0			
			Well Screen			
			25.0			
			Trap			
			26.0			
			26.0 Boring Depth			

ENG FORM 1836 MAR 71 PREVIOUS EDITIONS ARE OBSOLETE. | PROJECT | HOLE NO.

Hole No. WES-10-36C-DW

DRILLING LOG	DIVISION US Navy	INSTALLATION NWSC Crane In	SHEET 1 OF 5 SHEETS

1. PROJECT: Hydrogeologic Studies Rockeye Site
2. LOCATION (Coordinates or Station): N 507373.628 E 590602.670
3. DRILLING AGENCY: WES
4. HOLE NO. (As shown on drawing title and file number): 10-36C
5. NAME OF DRILLER: Dan Taylor
6. DIRECTION OF HOLE: ☑ VERTICAL ☐ INCLINED _____ DEG. FROM VERT.
7. THICKNESS OF OVERBURDEN: 10.5'
8. DEPTH DRILLED INTO ROCK:
9. TOTAL DEPTH OF HOLE: 98.6'
10. SIZE AND TYPE OF BIT: HQ wireline
11. DATUM FOR ELEVATION SHOWN (TBM or MSL): MSL
12. MANUFACTURER'S DESIGNATION OF DRILL: Failing 1500
13. TOTAL NO. OF OVER-BURDEN SAMPLES TAKEN: DISTURBED: UNDISTURBED:
14. TOTAL NUMBER CORE BOXES: 1
15. ELEVATION GROUND WATER:
16. DATE HOLE: STARTED 11/22/89 COMPLETED 11/28/89
17. ELEVATION TOP OF HOLE: TOC = 824.16
18. TOTAL CORE RECOVERY FOR BORING: %
19. SIGNATURE OF ~~INSPECTOR~~ Geologist: Richard W. Hunt

ELEVATION a	DEPTH b	LEGEND c	CLASSIFICATION OF MATERIALS (Description) d	% CORE RECOVERY e	BOX OR SAMPLE NO. f	REMARKS (Drilling time, water loss, depth of weathering, etc., if significant) g
	0		Ls chips (0.5)			0.0 to 13.0' Drilled w/ Hanger
			Silty clay, d-m olive Br, mod soft, moist (2.0)			
	2		Silty Clay m Gr, mod soft, moist, musty odor.			
	4		Silty Clay, th bd y Br + lGr mod firm to soft w/ lignite, moist			
	6					
	8					
			Grada to sd. Clayey Silt below 8.5, v moist + soft (10.5)			
	10					Top Rk - 10.5'
			Silty Claystone, y Tan-olive Gr, th bd, highly oxid			
	12					Set 8" PVC casing to 13.0'
				13.0		
				13.5		R.R.B.t
	14			Run 1		Started Coring at 13.5' w/ HQ wireline.
	16			6.9/8.2		
				1.3		
	18					
	20					

ENG FORM 1836 MAR 71 PREVIOUS EDITIONS ARE OBSOLETE. (TRANSLUCENT)

PROJECT | HOLE NO.

Hole No. WES-10-36C-88

DRILLING LOG	DIVISION	INSTALLATION	SHEET 2 OF 5 SHEETS

1. PROJECT	10. SIZE AND TYPE OF BIT
2. LOCATION (Coordinates or Station)	11. DATUM FOR ELEVATION SHOWN (TBM or MSL)
3. DRILLING AGENCY	12. MANUFACTURER'S DESIGNATION OF DRILL
4. HOLE NO. (As shown on drawing title and file number) 10-36C	13. TOTAL NO. OF OVER-BURDEN SAMPLES TAKEN — DISTURBED — UNDISTURBED
5. NAME OF DRILLER	14. TOTAL NUMBER CORE BOXES
6. DIRECTION OF HOLE ☐ VERTICAL ☐ INCLINED ____ DEG. FROM VERT.	15. ELEVATION GROUND WATER
7. THICKNESS OF OVERBURDEN	16. DATE HOLE — STARTED — COMPLETED
8. DEPTH DRILLED INTO ROCK	17. ELEVATION TOP OF HOLE
9. TOTAL DEPTH OF HOLE	18. TOTAL CORE RECOVERY FOR BORING %
	19. SIGNATURE OF INSPECTOR

ELEVATION a	DEPTH b	LEGEND c	CLASSIFICATION OF MATERIALS (Description) d	% CORE RECOVERY e	BOX OR SAMPLE NO. f	REMARKS (Drilling time, water loss, depth of weathering, etc., if significant) g
	20					
			dGr in bot 2.0' + more like claystone. (23.0)	21.7 / Run 2		
	22			1.3 / 1.4 -0.1 / 23.1		
			Sandstone, shaly-silty, dGr + rBr, (highly oxidized) micaceous (25.1)	Run 3		
	24					
			silty to vf sandy claystone, vdGr, mass highly micaceous, occ fossils, oxidized along bedding above 28',	5.8 / 5.9 -0.1		(occ bd Sts)
	26					
	28			29.0 / 29.4		Reamed hole + set 6" PVC casing to 29.4' 11/24/88
			breccia mGr in lower half	Run 4		
	30			3.4 / 3.7		
			(Note: correlates w/ similar zone in boring 10-35C)	-0.3 -0.1 / 33.1		32.9 pull depth
	32			Run 5		
	34					
	36			10.2 / 10.0		
			37.6			
	38		clayshale dGr, mass, carbon, soft. (38.4)	+0.2		
			Coal, blk, hd, blocky 38.2			
			clayshale, m-dGr + th bd soft carbon			
	40					

ENG FORM 1836 MAR 71 PREVIOUS EDITIONS ARE OBSOLETE. (TRANSLUCENT)

PROJECT | HOLE NO.

HOLE NO. WES-10-36C-W

DRILLING LOG	DIVISION	INSTALLATION	SHEET 3 OF 5 SHEETS
1. PROJECT		10. SIZE AND TYPE OF BIT	
2. LOCATION (Coordinates or Station)		11. DATUM FOR ELEVATION SHOWN (TBM or MSL)	
3. DRILLING AGENCY		12. MANUFACTURER'S DESIGNATION OF DRILL	
4. HOLE NO. (As shown on drawing title and file number)	10-36C	13. TOTAL NO. OF OVER-BURDEN SAMPLES TAKEN	DISTURBED / UNDISTURBED
5. NAME OF DRILLER		14. TOTAL NUMBER CORE BOXES	
6. DIRECTION OF HOLE ☐ VERTICAL ☐ INCLINED ____ DEG. FROM VERT.		15. ELEVATION GROUND WATER	
		16. DATE HOLE	STARTED / COMPLETED
7. THICKNESS OF OVERBURDEN		17. ELEVATION TOP OF HOLE	
8. DEPTH DRILLED INTO ROCK		18. TOTAL CORE RECOVERY FOR BORING %	
9. TOTAL DEPTH OF HOLE		19. SIGNATURE OF INSPECTOR	

ELEVATION a	DEPTH b	LEGEND c	CLASSIFICATION OF MATERIALS (Description) d	% CORE RECOVERY e	BOX OR SAMPLE NO. f	REMARKS (Drilling time, water loss, depth of weathering, etc., if significant) g
	40		Claystone (Sandi)			
			(41.0)			
	42		Sandstone clayey-silty, mGr mass, vf, 15-20% Coarser odd mixture grains, Carbonaceous flakes + specks, occ vugs + apparent root rast(?) hd			(occ bd Jts)
				43.1 Run 6		
	44					
			45.9			
	46		Sandstone, Carbonaceous m-cl Gr, th bd (bd ~40° dip), mica			
	48		congl in bot 0.2'			
			48.3			
			Sandstone, lGr, w/occ Blk shale pts, vf	9.7/10.0		
	50		(Continued) 50.0			
			Sandstone, lGr w/ alter Blk wavy Shale pts & thin lens, vf, more shaley w/depth	>0.3 0.0		
	52			52.8		Full depth
				53.1 Run 7		
	54					
	56			10.3/10.0		
			57.3			
	58		Sandstone shaley + highly Burrowed, Congl in top 1½' w/ siderite nodules, Carbon. inclus that	+0.3		
	60					

ENG FORM 1836 MAR 71 PREVIOUS EDITIONS ARE OBSOLETE. (TRANSLUCENT) PROJECT HOLE NO.

Plate No. WES-10-36C-68

DRILLING LOG	DIVISION	INSTALLATION	SHEET 4 OF 5 SHEETS

1. PROJECT	10. SIZE AND TYPE OF BIT
2. LOCATION (Coordinates or Station)	11. DATUM FOR ELEVATION SHOWN (TBM or MSL)
3. DRILLING AGENCY	12. MANUFACTURER'S DESIGNATION OF DRILL
4. HOLE NO. (As shown on drawing title and file number) 10-36C	13. TOTAL NO. OF OVER-BURDEN SAMPLES TAKEN — DISTURBED — UNDISTURBED
5. NAME OF DRILLER	14. TOTAL NUMBER CORE BOXES
6. DIRECTION OF HOLE ☐ VERTICAL ☐ INCLINED ____ DEG. FROM VERT.	15. ELEVATION GROUND WATER
	16. DATE HOLE — STARTED — COMPLETED
7. THICKNESS OF OVERBURDEN	17. ELEVATION TOP OF HOLE
8. DEPTH DRILLED INTO ROCK	18. TOTAL CORE RECOVERY FOR BORING %
9. TOTAL DEPTH OF HOLE	19. SIGNATURE OF INSPECTOR

ELEVATION a	DEPTH b	LEGEND c	CLASSIFICATION OF MATERIALS (Description) d	% CORE RECOVERY e	BOX OR SAMPLE NO. f	REMARKS (Drilling time, water loss, depth of weathering, etc., if significant) g
	60		increase w/ depth, Pyrite nodule			
	62			63.1		
			Sandstone, shaley, tn Gr w/ Blk shaley pts tn. ex.	Run 8		11/28/88
	64		(Grabstival) 65.6			
	66		Shale vd Br-Blk, th bd, carbonaceous, w/ lGr sdy pts, occ Coal pts, hd	8.9 / 10.1		
	68			Tit		Dropped core shown as loss back into hole
				0.6		
	70					
	72			72.6 / 73.1		Pull depth
				Run 9		
	74			7.1 / 6.6		
			75.7			
	76		Coal, Blk hd Block,	78.5		
				79.7		
	78			Run 10		
				3.1 / 3.4		
	80			-0.3		

ENG FORM 1836 MAR 71 PREVIOUS EDITIONS ARE OBSOLETE. (TRANSLUCENT)

PROJECT | HOLE NO.

Hole No. WEI-10-360-85

DRILLING LOG	DIVISION	INSTALLATION	SHEET 5 OF 5 SHEETS
1. PROJECT		10. SIZE AND TYPE OF BIT	
2. LOCATION (Coordinates or Station)		11. DATUM FOR ELEVATION SHOWN (TBM or MSL)	
3. DRILLING AGENCY		12. MANUFACTURER'S DESIGNATION OF DRILL	
4. HOLE NO. (As shown on drawing title and file number) 10-363		13. TOTAL NO. OF OVER-BURDEN SAMPLES TAKEN	DISTURBED / UNDISTURBED
5. NAME OF DRILLER		14. TOTAL NUMBER CORE BOXES	
6. DIRECTION OF HOLE ☐ VERTICAL ☐ INCLINED ____ DEG. FROM VERT.		15. ELEVATION GROUND WATER	
		16. DATE HOLE	STARTED / COMPLETED
7. THICKNESS OF OVERBURDEN		17. ELEVATION TOP OF HOLE	
8. DEPTH DRILLED INTO ROCK		18. TOTAL CORE RECOVERY FOR BORING %	
9. TOTAL DEPTH OF HOLE		19. SIGNATURE OF INSPECTOR	

ELEVATION a	DEPTH b	LEGEND c	CLASSIFICATION OF MATERIALS (Description) d	% CORE RECOVERY e	BOX OR SAMPLE NO. f	REMARKS (Drilling time, water loss, depth of weathering, etc., if significant) g
	80	++	(83.3) Siltstone m olive Gr, mass, v fine gritty, carbonaceous inclus in top 2-3', grades to silty claystone w/depth, hd	83.1 / Run 11		
	82					
	84					
	86					
	88			9.9 / 10.0		
	90			-0.1		Note - Run 11 was in one core segment
	92					
				93.1 / Run 12		
	94		(94.8) Sandstone, shale, + highly burrowed m+dGr, num micro faults -30°+60° dip, sideite lens at base (96.7)	3.7 / 3.9 -0.2		
	96		Shale Blk, th bd, hd. ("slick when wet")	97.0 / Run 13 1.6 / 1.6		
	98			98.6		
	100		Bot. depth - 98.6'			

ENG FORM 1836 MAR 71 PREVIOUS EDITIONS ARE OBSOLETE. (TRANSLUCENT) PROJECT HOLE NO.

DRILLING LOG

1. PROJECT
2. LOCATION (Coordinates or Station)
3. DRILLING AGENCY
4. HOLE NO. (As shown on drawing title and file number) 10-36C
5. NAME OF DRILLER
6. DIRECTION OF HOLE ☐ VERTICAL ☐ INCLINED ____ DEG. FROM VERT.
7. THICKNESS OF OVERBURDEN
8. DEPTH DRILLED INTO ROCK
9. TOTAL DEPTH OF HOLE

OF SHEETS

10. SIZE AND TYPE OF BIT
11. DATUM FOR ELEVATION SHOWN (TBM or MSL)
12. MANUFACTURER'S DESIGNATION OF DRILL
13. TOTAL NO. OF OVER-BURDEN SAMPLES TAKEN | DISTURBED | UNDISTURBED
14. TOTAL NUMBER CORE BOXES
15. ELEVATION GROUND WATER
16. DATE HOLE | STARTED | COMPLETED
17. ELEVATION TOP OF HOLE
18. TOTAL CORE RECOVERY FOR BORING %
19. SIGNATURE OF INSPECTOR

ELEVATION a	DEPTH b	LEGEND c	CLASSIFICATION OF MATERIALS (Description) d	% CORE RECOVERY e	BOX OR SAMPLE NO. f	REMARKS (Drilling time, water loss, depth of weathering, etc., if significant) g
824.16			Well No: WES-10-36C-88			Date well screen was set: 11/28/88
			+2.5			
			0.0' Ground surface			
			Grout mixture			Water level just Prior to setting screen —
			70.0			
			Bentonite Pellets			
			73.0			
						Casing set to 29.4'
			Filter Pack			
			75.5			
			Well Screen			
			85.5			
			Trap			
			86.5			
			Sand			
			99.6 Boring Depth			

ENG FORM 1836 MAR 71 PREVIOUS EDITIONS ARE OBSOLETE. PROJECT | HOLE NO.

DRILLING LOG | DIVISION | INSTALLATION | OF SHEETS

1. PROJECT	10. SIZE AND TYPE OF BIT
2. LOCATION (Coordinates or Station)	11. DATUM FOR ELEVATION SHOWN (TBM or MSL)
3. DRILLING AGENCY	12. MANUFACTURER'S DESIGNATION OF DRILL
4. HOLE NO. (As shown on drawing title and file number) 10-36CP2	13. TOTAL NO. OF OVER-BURDEN SAMPLES TAKEN: DISTURBED / UNDISTURBED
5. NAME OF DRILLER	14. TOTAL NUMBER CORE BOXES
6. DIRECTION OF HOLE ☐ VERTICAL ☐ INCLINED ____ DEG. FROM VERT.	15. ELEVATION GROUND WATER
7. THICKNESS OF OVERBURDEN	16. DATE HOLE: STARTED / COMPLETED
8. DEPTH DRILLED INTO ROCK	17. ELEVATION TOP OF HOLE
9. TOTAL DEPTH OF HOLE	18. TOTAL CORE RECOVERY FOR BORING %
	19. SIGNATURE OF INSPECTOR

ELEVATION a	DEPTH b	LEGEND c	CLASSIFICATION OF MATERIALS (Description) d	% CORE RECOVERY e	BOX OR SAMPLE NO. f	REMARKS (Drilling time, water loss, depth of weathering, etc., if significant) g
824.28			Well No: WES-10-36CP2-88			Date well screen was set: 11/30/88
			+2.5			
			0.0' Ground surface			
			Grout mixture			Water level just Prior to setting Screen
			33.0			
			Bentonite Pellets			
			36.0			
			Filter Pack			Casing set to 29.0'
			39.0			
			Well Screen			
			49.0			
			Trap			
			50.0			
			50.0 Boring Depth			

ENG FORM 1836 MAR 71 PREVIOUS EDITIONS ARE OBSOLETE. | PROJECT | HOLE NO.

DRILLING LOG | DIVISION | OF SHEETS

1. PROJECT
2. LOCATION (Coordinates or Station)
3. DRILLING AGENCY
4. HOLE NO. (As shown on drawing title and file number): 10-36C P3
5. NAME OF DRILLER
6. DIRECTION OF HOLE: ☐ VERTICAL ☐ INCLINED _____ DEG. FROM VERT.
7. THICKNESS OF OVERBURDEN
8. DEPTH DRILLED INTO ROCK
9. TOTAL DEPTH OF HOLE
10. SIZE AND TYPE OF BIT
11. DATUM FOR ELEVATION SHOWN (TBM or MSL)
12. MANUFACTURER'S DESIGNATION OF DRILL
13. TOTAL NO. OF OVER-BURDEN SAMPLES TAKEN: DISTURBED | UNDISTURBED
14. TOTAL NUMBER CORE BOXES
15. ELEVATION GROUND WATER
16. DATE HOLE: STARTED | COMPLETED
17. ELEVATION TOP OF HOLE
18. TOTAL CORE RECOVERY FOR BORING %
19. SIGNATURE OF INSPECTOR

ELEVATION a	DEPTH b	LEGEND c	CLASSIFICATION OF MATERIALS (Description) d	% CORE RECOVERY e	BOX OR SAMPLE NO. f	REMARKS (Drilling time, water loss, depth of weathering, etc., if significant) g
			Well No: WES-10-36CP3-88			Date well screen was set: 11/30/88
824.17			+2.5			
			0.0' Ground surface			
			Grout mixture			Water level just Prior to setting Screen —
			12.0			
			Bentonite Pellets			
			14.0			
			Filter Pack			
			16.0			
			Well Screen			
			26.0			
			Trap			
			27.0			
			27.0 Boring Depth			

ENG FORM 1836 MAR 71 PREVIOUS EDITIONS ARE OBSOLETE. | PROJECT | HOLE NO.

Hole No. WES-10-37C-88

DRILLING LOG

DIVISION	US Navy
INSTALLATION	NWSC Crane In.
SHEET	1 OF 6 SHEETS
1. PROJECT	Hydrogeologic Siting, Rockeye Site
2. LOCATION (Coordinates or Station)	N 507164.391 E 590076.215
3. DRILLING AGENCY	WES
4. HOLE NO. (As shown on drawing title and file number)	10-37C
5. NAME OF DRILLER	Dan Taylor
6. DIRECTION OF HOLE	☑ VERTICAL ☐ INCLINED ____ DEG. FROM VERT.
7. THICKNESS OF OVERBURDEN	4.7
8. DEPTH DRILLED INTO ROCK	
9. TOTAL DEPTH OF HOLE	105.5
10. SIZE AND TYPE OF BIT	HQ wireline
11. DATUM FOR ELEVATION SHOWN (TBM or MSL)	MSL
12. MANUFACTURER'S DESIGNATION OF DRILL	Failing 1500
13. TOTAL NO. OF OVER-BURDEN SAMPLES TAKEN	DISTURBED: ; UNDISTURBED:
14. TOTAL NUMBER CORE BOXES	7
15. ELEVATION GROUND WATER	
16. DATE HOLE	STARTED 12/1/88 COMPLETED 12/5/88
17. ELEVATION TOP OF HOLE	TOC = 820.73
18. TOTAL CORE RECOVERY FOR BORING	%
19. SIGNATURE OF INSPECTOR	Geologist Richard W. Hunt

ELEVATION a	DEPTH b	LEGEND c	CLASSIFICATION OF MATERIALS (Description) d	% CORE RECOVERY e	BOX OR SAMPLE NO. f	REMARKS (Drilling time, water loss, depth of weathering, etc., if significant) g
	0		Silty clay, y tan, sdy, mod fm moist			0.0 to 4.7' Drilled w/ auger
	2					
	4		(4.7')			Set 8" surface casing to 4.7'
						4.7 Refusal
	6		Sandstone, y tan, mass, highly oxidized, f grn, sli			4.7 to 10.5' Drilled w/ R.P. Bit.
	8					
	10			10.5 Run 1		
	12		(12.5) Clayshale, r Br, th bd w/ 1 or silty-sdy pts, minor oxid along bd.			Started coring w/ HQ wireline at 10.5'
	14		(13.4) Sandstone, r Br, highly oxidized, carb f grn			
	16		Sandstone, l Buff-Br, v f grn, silty (earthy), mass, carb streaks,	9.7 / 10.2 = 0.5		
	18					
	20					

ENG FORM 1836 MAR 71 PREVIOUS EDITIONS ARE OBSOLETE. (TRANSLUCENT)

PROJECT | HOLE NO.

FORM NO. 4125-10-370-00

DRILLING LOG	DIVISION	INSTALLATION	SHEET 2 OF 6 SHEETS

1. PROJECT	10. SIZE AND TYPE OF BIT
2. LOCATION (Coordinates or Station)	11. DATUM FOR ELEVATION SHOWN (TBM or MSL)
3. DRILLING AGENCY	12. MANUFACTURER'S DESIGNATION OF DRILL
4. HOLE NO. (As shown on drawing title and file number) 10-37C	13. TOTAL NO. OF OVER-BURDEN SAMPLES TAKEN — DISTURBED — UNDISTURBED
5. NAME OF DRILLER	14. TOTAL NUMBER CORE BOXES
6. DIRECTION OF HOLE ☐ VERTICAL ☐ INCLINED ____ DEG. FROM VERT.	15. ELEVATION GROUND WATER
7. THICKNESS OF OVERBURDEN	16. DATE HOLE — STARTED — COMPLETED
8. DEPTH DRILLED INTO ROCK	17. ELEVATION TOP OF HOLE
9. TOTAL DEPTH OF HOLE	18. TOTAL CORE RECOVERY FOR BORING %
	19. SIGNATURE OF INSPECTOR

ELEVATION a	DEPTH b	LEGEND c	CLASSIFICATION OF MATERIALS (Description) d	% CORE RECOVERY e	BOX OR SAMPLE NO. f	REMARKS (Drilling time, water loss, depth of weathering, etc., if significant) g
	20		SS, lGr w/alter dGr Sh lens			
				20.7		
			Sandstone, lBuff-Gr, ("earthy") (similar to above)	Run 2		
	22					
	24					
			lGr SS w/alter dGr Sh lens pltlay, hor bd.	9.2 / 10.0		
	26					
			Sandstone, lGr th bd w/occ dGr shly pts, vf-f grn			(core bd slip)
	28			-0.8 -0.5		
			lGr SS w/alter dGr Sh pts (as above)			
	30			30.4 / 30.7		– Pull Depth
			Sandstone, lGr, th bd, w/occ shly pts f grn	Run 3		
	32					
	34		(34.2)			
			Shale, Blk, th bd, w/ lGr SS pts + inclus			
	36			10.3 / 10.0		Reamed hole + Set 6" PVC Casing to 36.0'
	38			+0.3		
			(38.4) Shale, highly burrowed Sandstone, dtl Gr, occ siderite nodule 39.6			
	40					

ENG FORM 1836 MAR 71 PREVIOUS EDITIONS ARE OBSOLETE. (TRANSLUCENT)

PROJECT | HOLE NO.

Hole No. WES-10-37C-88

DRILLING LOG	DIVISION	INSTALLATION	SHEET 3 OF 6 SHEETS

1. PROJECT	10. SIZE AND TYPE OF BIT
2. LOCATION (Coordinates or Station)	11. DATUM FOR ELEVATION SHOWN (TBM or MSL)
3. DRILLING AGENCY	12. MANUFACTURER'S DESIGNATION OF DRILL
4. HOLE NO. (As shown on drawing title and file number) 10-37C	13. TOTAL NO. OF OVER-BURDEN SAMPLES TAKEN — DISTURBED — UNDISTURBED
5. NAME OF DRILLER	14. TOTAL NUMBER CORE BOXES
6. DIRECTION OF HOLE ☐ VERTICAL ☐ INCLINED ____ DEG. FROM VERT.	15. ELEVATION GROUND WATER
	16. DATE HOLE — STARTED — COMPLETED
7. THICKNESS OF OVERBURDEN	17. ELEVATION TOP OF HOLE
8. DEPTH DRILLED INTO ROCK	18. TOTAL CORE RECOVERY FOR BORING %
9. TOTAL DEPTH OF HOLE	19. SIGNATURE OF INSPECTOR

ELEVATION a	DEPTH b	LEGEND c	CLASSIFICATION OF MATERIALS (Description) d	% CORE RECOVERY e	BOX OR SAMPLE NO. f	REMARKS (Drilling time, water loss, depth of weathering, etc., if significant) g
	40		Sandstone, 1-m Gr mod vf, ripped, occ Blk shly pts.	40.7 Run 4		12/2/88
	42			2.0/2.1 (-0.4) 43.1		
				Run 5		
	44		(Gradational) 44.2 1 Gr Sandstone lens alter w dGr Sh lens, ~ hor bd			
	46			7.9/9.7		
	48		(Gradational) 48.1 Shale, dGr, laminated w/ 1 Gr silty-sdy pts, Soft, Flaky	-1.8		(Core loss was ground away)
	50					
	52		52.0 Shale dGr-Blk th bd, Carbonaceous, hd, blocky	52.8 Run 6		52.6 pull depth
	54					
	56		56.1 Coal, Blk, hd, blocky	9.9/9.7		
	58		58.3 Shale, dGr-Blk, th bd, Carbonaceous, occ 1 Gr siltst, nodules in zone 3-4,	+0.2		
	60					

ENG FORM 1836 MAR 71 PREVIOUS EDITIONS ARE OBSOLETE. (TRANSLUCENT)

PROJECT | HOLE NO.

Form No. WES-10-321.69

DRILLING LOG	DIVISION	INSTALLATION	SHEET 4 OF 6 SHEETS

1. PROJECT	10. SIZE AND TYPE OF BIT
2. LOCATION (Coordinates or Station)	11. DATUM FOR ELEVATION SHOWN (TBM or MSL)
3. DRILLING AGENCY	12. MANUFACTURER'S DESIGNATION OF DRILL
4. HOLE NO. (As shown on drawing title and file number) 10-37c	13. TOTAL NO. OF OVER-BURDEN SAMPLES TAKEN — DISTURBED — UNDISTURBED
5. NAME OF DRILLER	14. TOTAL NUMBER CORE BOXES
	15. ELEVATION GROUND WATER
6. DIRECTION OF HOLE ☐ VERTICAL ☐ INCLINED ____ DEG. FROM VERT.	16. DATE HOLE — STARTED — COMPLETED
	17. ELEVATION TOP OF HOLE
7. THICKNESS OF OVERBURDEN	18. TOTAL CORE RECOVERY FOR BORING %
8. DEPTH DRILLED INTO ROCK	19. SIGNATURE OF INSPECTOR
9. TOTAL DEPTH OF HOLE	

ELEVATION a	DEPTH b	LEGEND c	CLASSIFICATION OF MATERIALS (Description) d	% CORE RECOVERY e	BOX OR SAMPLE NO. f	REMARKS (Drilling time, water loss, depth of weathering, etc., if significant) g
	60		(Shale, cont.) occ coal pts.			
	62					Blocked
			Shale becomes gritty w/depth + has occ lgr gr ss lens + inclus, coal grains + flakes. Becomes more sandy w/depth	67.5 Run 7		
	64					Reamed hole + set 4" PVC casing to 63.0'
				5.9/6.1 -0.2		
	66					
	68			68.6 Run 8		
				2.2/2.8 -0.6		12/5/88
	70		70.6			
		++	Coal, blk hd. blocky	-0.2 (71.0) 71.4		Pull depth Blocked
			71.5	Run 9		
	72		Sandstone 1-m Gr, mass w/occ wavy shaley pts, small carbonaceous (coal) inclus + streaks, f grn			
	74					
	76			10.3/10.3		
	78					
	80					

ENG FORM 1836 MAR 71 PREVIOUS EDITIONS ARE OBSOLETE. (TRANSLUCENT)

PROJECT | HOLE NO.

DRILLING LOG | DIVISION | INSTALLATION | SHEET 5 OF 6 SHEETS

1. PROJECT
2. LOCATION (Coordinates or Station)
3. DRILLING AGENCY
4. HOLE NO. (As shown on drawing title and file number): 10-37C
5. NAME OF DRILLER
6. DIRECTION OF HOLE: ☐ VERTICAL ☐ INCLINED _____ DEG. FROM VERT.
7. THICKNESS OF OVERBURDEN
8. DEPTH DRILLED INTO ROCK
9. TOTAL DEPTH OF HOLE
10. SIZE AND TYPE OF BIT
11. DATUM FOR ELEVATION SHOWN (TBM or MSL)
12. MANUFACTURER'S DESIGNATION OF DRILL
13. TOTAL NO. OF OVER-BURDEN SAMPLES TAKEN | DISTURBED | UNDISTURBED
14. TOTAL NUMBER CORE BOXES
15. ELEVATION GROUND WATER
16. DATE HOLE | STARTED | COMPLETED
17. ELEVATION TOP OF HOLE
18. TOTAL CORE RECOVERY FOR BORING %
19. SIGNATURE OF INSPECTOR

ELEVATION a	DEPTH b	LEGEND c	CLASSIFICATION OF MATERIALS (Description) d	% CORE RECOVERY e	BOX OR SAMPLE NO. f	REMARKS (Drilling time, water loss, depth of weathering, etc., if significant) g
	80		Sandstone (cont.)			
				81.3 / 81.7		- Full depth
	82			Run 10		
						(ore bd ↓t.)
	84		- abundant small coal inclus + streaks (marbled effect)			
	86			8.7 / 8.7		
			- conglomeritic			
	88		Below 87.3 SS is finer grn w/less evidence of bd, mottled mixture of l-m Gr + Gr Br micro faults present.			
	90			90.0 / 90.4		Full depth
				Run 11		
	92			3.1 / 2.7		
			92.5	~~0.4~~		
			Claystone, olive Gr, mass mod hd	93.1		
				Run 12		
	94					
			- changes to clayey SS,			
	96		96.3			
			Shale, Blk, th bd Carb, hd, ("slick when wet")	6.5 / 7.3		
	98		98.5			
			Shale, highly burrowed Sandstone, m+cl Gr mottled mass	~~0.8~~ / 0.4		
	100					

ENG FORM 1836 MAR 71 PREVIOUS EDITIONS ARE OBSOLETE. (TRANSLUCENT) | PROJECT | HOLE NO.

Hole No. 11-FS-10-37A-68

DRILLING LOG	DIVISION	INSTALLATION	SHEET 6 OF 6 SHEETS

1. PROJECT	10. SIZE AND TYPE OF BIT
2. LOCATION (Coordinates or Station)	11. DATUM FOR ELEVATION SHOWN (TBM or MSL)
3. DRILLING AGENCY	12. MANUFACTURER'S DESIGNATION OF DRILL
4. HOLE NO. (As shown on drawing title and file number) 10-37C	13. TOTAL NO. OF OVER-BURDEN SAMPLES TAKEN — DISTURBED — UNDISTURBED
5. NAME OF DRILLER	14. TOTAL NUMBER CORE BOXES
6. DIRECTION OF HOLE ☐ VERTICAL ☐ INCLINED ____ DEG. FROM VERT.	15. ELEVATION GROUND WATER
7. THICKNESS OF OVERBURDEN	16. DATE HOLE — STARTED — COMPLETED
8. DEPTH DRILLED INTO ROCK	17. ELEVATION TOP OF HOLE
9. TOTAL DEPTH OF HOLE	18. TOTAL CORE RECOVERY FOR BORING %
	19. SIGNATURE OF INSPECTOR

ELEVATION a	DEPTH b	LEGEND c	CLASSIFICATION OF MATERIALS (Description) d	% CORE RECOVERY e	BOX OR SAMPLE NO. f	REMARKS (Drilling time, water loss, depth of weathering, etc., if significant) g
	100		Burr SS (cont)	100.0 / 100.4		Pulldown
				Run 13		
			101.1	3.1 / 2.7		
	102		SS, lbr, mass (no burrows)	102.4		
			102.8			
			Shale, Blk, th bd, carbonaceous, hd	103.1		
				Run 14		
	104			2.4 / 2.4		
				105.5		
	106		Bt Depth 105.5'			

ENG FORM 1836 MAR 71 PREVIOUS EDITIONS ARE OBSOLETE. (TRANSLUCENT)

PROJECT | HOLE NO.

DRILLING LOG | DIVISION | INSTALLATION | SHEET OF SHEETS

1. PROJECT
2. LOCATION (Coordinates or Station)
3. DRILLING AGENCY
4. HOLE NO. (As shown on drawing title and file number): 10-37C
5. NAME OF DRILLER
6. DIRECTION OF HOLE: ☐ VERTICAL ☐ INCLINED ____ DEG. FROM VERT.
7. THICKNESS OF OVERBURDEN
8. DEPTH DRILLED INTO ROCK
9. TOTAL DEPTH OF HOLE
10. SIZE AND TYPE OF BIT
11. DATUM FOR ELEVATION SHOWN (TBM or MSL)
12. MANUFACTURER'S DESIGNATION OF DRILL
13. TOTAL NO. OF OVER-BURDEN SAMPLES TAKEN | DISTURBED | UNDISTURBED
14. TOTAL NUMBER CORE BOXES
15. ELEVATION GROUND WATER
16. DATE HOLE | STARTED | COMPLETED
17. ELEVATION TOP OF HOLE
18. TOTAL CORE RECOVERY FOR BORING %
19. SIGNATURE OF INSPECTOR

ELEVATION a	DEPTH b	LEGEND c	CLASSIFICATION OF MATERIALS (Description) d	% CORE RECOVERY e	BOX OR SAMPLE NO. f	REMARKS (Drilling time, water loss, depth of weathering, etc., if significant) g
820.75			Well No: WES-10-37C-88			Date well screen was set: 12/5/88
			+2.5			
			0.0' Ground surface			
			Grout mixture			Water level just Prior to setting screen
			66.0			
			Bentonite Pellets			
			69.5			
			Filter Pack			Set Casing to 63.0'
			81.0			
			Well Screen			
			91.0			
			Trap			
			92.0			
			Sand			
			105.5 Boring Depth			

ENG FORM 1836 MAR 71 PREVIOUS EDITIONS ARE OBSOLETE. | PROJECT | HOLE NO.

DRILLING LOG

1. PROJECT	10. SIZE AND TYPE OF BIT
2. LOCATION (Coordinates or Station)	11. DATUM FOR ELEVATION SHOWN (TBM or MSL)
3. DRILLING AGENCY	12. MANUFACTURER'S DESIGNATION OF DRILL
4. HOLE NO. (As shown on drawing title and file number) 10-37CP2	13. TOTAL NO. OF OVER-BURDEN SAMPLES TAKEN — DISTURBED — UNDISTURBED
5. NAME OF DRILLER	14. TOTAL NUMBER CORE BOXES
6. DIRECTION OF HOLE ☐ VERTICAL ☐ INCLINED ____ DEG. FROM VERT.	15. ELEVATION GROUND WATER
7. THICKNESS OF OVERBURDEN	16. DATE HOLE — STARTED — COMPLETED
8. DEPTH DRILLED INTO ROCK	17. ELEVATION TOP OF HOLE
9. TOTAL DEPTH OF HOLE	18. TOTAL CORE RECOVERY FOR BORING %
	19. SIGNATURE OF INSPECTOR

ELEVATION a	DEPTH b	LEGEND c	CLASSIFICATION OF MATERIALS (Description) d	% CORE RECOVERY e	BOX OR SAMPLE NO. f	REMARKS (Drilling time, water loss, depth of weathering, etc., if significant) g
			Well No.: WES-10-37CP2-88			Date well screen was set: 12/7/88
820.74			+2.5			
			0.0' Ground surface			
			Grout mixture			Water level just Prior to setting Screen –
			50.0			
			Bentonite Pellets			
			52.0			
			Filter Pack			Set Casing to 36.0'
			54.0			
			Well Screen			
			59.0			
			Trap			
			60.0			
			60.0 Boring Depth			

ENG FORM 1836 MAR 71 PREVIOUS EDITIONS ARE OBSOLETE. PROJECT HOLE NO.

DRILLING LOG | DIVISION | INSTALLATION | SHEET OF SHEETS

1. PROJECT
2. LOCATION (Coordinates or Station)
3. DRILLING AGENCY
4. HOLE NO. (As shown on drawing title and file number) 10-37C P3
5. NAME OF DRILLER
6. DIRECTION OF HOLE ☐ VERTICAL ☐ INCLINED ____ DEG. FROM VERT.
7. THICKNESS OF OVERBURDEN
8. DEPTH DRILLED INTO ROCK
9. TOTAL DEPTH OF HOLE
10. SIZE AND TYPE OF BIT
11. DATUM FOR ELEVATION SHOWN (TBM or MSL)
12. MANUFACTURER'S DESIGNATION OF DRILL
13. TOTAL NO. OF OVER-BURDEN SAMPLES TAKEN | DISTURBED | UNDISTURBED
14. TOTAL NUMBER CORE BOXES
15. ELEVATION GROUND WATER
16. DATE HOLE | STARTED | COMPLETED
17. ELEVATION TOP OF HOLE
18. TOTAL CORE RECOVERY FOR BORING %
19. SIGNATURE OF INSPECTOR

ELEVATION a	DEPTH b	LEGEND c	CLASSIFICATION OF MATERIALS (Description) d	% CORE RECOVERY e	BOX OR SAMPLE NO. f	REMARKS (Drilling time, water loss, depth of weathering, etc., if significant) g
820.85			Well No. WES-10-37CP3-88			Date well screen was set: 12/7/88
			+2.5			
			0.0' Ground surface			
			Grout mixture			Water level just Prior to setting screen —
			10.0			
			Bentonite Pellets			
			13.0			
			Filter Pack			Casing 9.0'
			23.0			
			Well Screen			
			33.0			
			Trap			
			34.0			
			34.0 Boring Depth			

ENG FORM 1836 MAR 71 PREVIOUS EDITIONS ARE OBSOLETE. | PROJECT | HOLE NO.

Hole No. WES-10-38C-88

DRILLING LOG	DIVISION US Navy	INSTALLATION NWSC Crane In	SHEET 1 OF 6 SHEETS

1. PROJECT: Hydrogeologic Studies, Rockeye Site
2. LOCATION (Coordinates or Station): N506729.508 E 589987.777
3. DRILLING AGENCY: WES
4. HOLE NO. (As shown on drawing title and file number): 10-38C
5. NAME OF DRILLER: Dan Taylor
6. DIRECTION OF HOLE: ☑ VERTICAL ☐ INCLINED ____ DEG. FROM VERT.
7. THICKNESS OF OVERBURDEN: 6.0
8. DEPTH DRILLED INTO ROCK:
9. TOTAL DEPTH OF HOLE: 115.0
10. SIZE AND TYPE OF BIT: HQ Wireline
11. DATUM FOR ELEVATION SHOWN (TBM or MSL): MSL
12. MANUFACTURER'S DESIGNATION OF DRILL: Failing 1500
13. TOTAL NO. OF OVER-BURDEN SAMPLES TAKEN: DISTURBED ____ UNDISTURBED ____
14. TOTAL NUMBER CORE BOXES:
15. ELEVATION GROUND WATER:
16. DATE HOLE: STARTED 12/8/88 COMPLETED 12/13/88
17. ELEVATION TOP OF HOLE: TOC = 877.80
18. TOTAL CORE RECOVERY FOR BORING: %
19. SIGNATURE OF INSPECTOR: Richard W. Hunt

ELEVATION a	DEPTH b	LEGEND c	CLASSIFICATION OF MATERIALS (Description) d	% CORE RECOVERY e	BOX OR SAMPLE NO. f	REMARKS (Drilling time, water loss, depth of weathering, etc., if significant) g
	0		Silty Clay, y tan, mod firm moist in top to dry w/depth			0.0 to 6.0' - Drilled w/auger
	2					
	4					
	6		6.0' Silty Sandstone / Sandy Siltstone, y tan-Buff th bd rippled, vf, highly oxidized. (Hit very hard ss/siltstone at 8.0 to ~8.7' with R.P. Bit)			6.0 to 10.8' drilled w/ R.R. Bit. Set 8" surface PVC casing at 6.0'
	8					
	10			10.8' Run 1		Started coring with HQ wireline at 10.8
	12					
	14					
	16			8.4/10.2		
	18		(18.0) Sandstone, l Gr tan w/alter. Gr shale pts + thin lens (Laminated) platy,	-1.8'		
	20					

ENG FORM 1836 MAR 71 PREVIOUS EDITIONS ARE OBSOLETE. (TRANSLUCENT)

PROJECT | HOLE NO.

Appendix C Copies of logs of monitoring well borings at Rockeye

Hole No. WES-10-3A-00

DRILLING LOG	DIVISION	INSTALLATION	SHEET 2 OF 6 SHEETS

1. PROJECT	10. SIZE AND TYPE OF BIT
2. LOCATION (Coordinates or Station)	11. DATUM FOR ELEVATION SHOWN (TBM or MSL)
3. DRILLING AGENCY	12. MANUFACTURER'S DESIGNATION OF DRILL
4. HOLE NO. (As shown on drawing title and file number) 10-38C	13. TOTAL NO. OF OVER-BURDEN SAMPLES TAKEN — DISTURBED — UNDISTURBED
5. NAME OF DRILLER	14. TOTAL NUMBER CORE BOXES 1
6. DIRECTION OF HOLE ☐ VERTICAL ☐ INCLINED ____ DEG. FROM VERT.	15. ELEVATION GROUND WATER
	16. DATE HOLE — STARTED — COMPLETED
7. THICKNESS OF OVERBURDEN	17. ELEVATION TOP OF HOLE
8. DEPTH DRILLED INTO ROCK	18. TOTAL CORE RECOVERY FOR BORING %
9. TOTAL DEPTH OF HOLE	19. SIGNATURE OF INSPECTOR

ELEVATION a	DEPTH b	LEGEND c	CLASSIFICATION OF MATERIALS (Description) d	% CORE RECOVERY e	BOX OR SAMPLE NO. f	REMARKS (Drilling time, water loss, depth of weathering, etc., if significant) g
	20		mod oxidized			
				21.0 Run 2		
	22					
	24					
			(25.0) Shale dGr, (olive where wea along bd + jts) w/ alter thin silty sdy pts, soft, crumbly (27.3)	8.5/8.7 -0.2		
	26					
	28		Sandstone lGr, f, mass, occ shly pts			
				29.7 Run 3		
	30		increase in shly pts.			
	32		(31.5) Laminated lGr Sandstone and dGr Shale lens + pts. occ burrows, ~ hor bd becomes more shly w/depth	3.6/3.8 -0.2		
				33.5 Run 4		
	34					
	36		Shale, dGr thin bd w/silty sdy pts, soft. (36.2)	9.2/10.0		
	38		Sandstone m Gr, vf, mass, carb, (high carb + Blk in top 0.2') (38.1)	-0.8		
			Claystone, l olive Gr, mass, num carbonaceous imprints in top 2 ft + occ carbon inclus	-0.3		
	40					

ENG FORM 1836 MAR 71 PREVIOUS EDITIONS ARE OBSOLETE. (TRANSLUCENT) PROJECT HOLE NO.

Hole No. WES-10-38C-88

DRILLING LOG	DIVISION	INSTALLATION	SHEET 3 OF 6 SHEETS
1. PROJECT		10. SIZE AND TYPE OF BIT	
2. LOCATION (Coordinates or Station)		11. DATUM FOR ELEVATION SHOWN (TBM or MSL)	
3. DRILLING AGENCY		12. MANUFACTURER'S DESIGNATION OF DRILL	
4. HOLE NO. (As shown on drawing title and file number) 10-38C		13. TOTAL NO. OF OVER-BURDEN SAMPLES TAKEN	DISTURBED / UNDISTURBED
5. NAME OF DRILLER		14. TOTAL NUMBER CORE BOXES	
6. DIRECTION OF HOLE ☐ VERTICAL ☐ INCLINED ____ DEG. FROM VERT.		15. ELEVATION GROUND WATER	
		16. DATE HOLE	STARTED / COMPLETED
7. THICKNESS OF OVERBURDEN		17. ELEVATION TOP OF HOLE	
8. DEPTH DRILLED INTO ROCK		18. TOTAL CORE RECOVERY FOR BORING %	
9. TOTAL DEPTH OF HOLE		19. SIGNATURE OF INSPECTOR	

ELEVATION a	DEPTH b	LEGEND c	CLASSIFICATION OF MATERIALS (Description) d	% CORE RECOVERY e	BOX OR SAMPLE NO. f	REMARKS (Drilling time, water loss, depth of weathering, etc., if significant) g
	40		below upper 2.0', Occ to mum Blk rounded to flattened hd Ls(?) conc. in top 4' w/ white mineral in center of some Conc (fossil replacements?) Claystone is hard - "tough")			Reamed hole + set 6" dia. pvc casing to 41.0'.
	42			43.0 / 43.5 Run 5		-- Pull depth
	44					12/10/88
	46		— sandstone, fine grn	9.0 / 8.5		
	48			+0.5		
	50		(50.5) Shale/clayshale, vd Gr-Blk, thi bd highly Carbonaceous, soft			
	52		(52.6) SS, Gr, thi bd Carbon (53.1)	52.0 Run 6		
	54		Coal, Blk, hd, blocky (55.3')			Started losing drill water in Coal bed. (~30-40% Loss)
	56		Sandstone, lGr, mass, f grn, Carbon streaks in top 2.0' occ Shly pts below ~6.0', rippled, sli friable.	9.2 / 10.3 -1.1		
	60					

ENG FORM 1836 MAR 71 PREVIOUS EDITIONS ARE OBSOLETE. (TRANSLUCENT) PROJECT HOLE NO.

DRILLING LOG | DIVISION | INSTALLATION | File No. WES-10-38C-00 | SHEET 4 OF 6 SHEETS

1. PROJECT
2. LOCATION (Coordinates or Station)
3. DRILLING AGENCY
4. HOLE NO. (As shown on drawing title and file number): 10-38C
5. NAME OF DRILLER
6. DIRECTION OF HOLE: ☐ VERTICAL ☐ INCLINED _____ DEG. FROM VERT.
7. THICKNESS OF OVERBURDEN
8. DEPTH DRILLED INTO ROCK
9. TOTAL DEPTH OF HOLE
10. SIZE AND TYPE OF BIT
11. DATUM FOR ELEVATION SHOWN (TBM or MSL)
12. MANUFACTURER'S DESIGNATION OF DRILL
13. TOTAL NO. OF OVER-BURDEN SAMPLES TAKEN | DISTURBED | UNDISTURBED
14. TOTAL NUMBER CORE BOXES: 7
15. ELEVATION GROUND WATER
16. DATE HOLE | STARTED | COMPLETED
17. ELEVATION TOP OF HOLE
18. TOTAL CORE RECOVERY FOR BORING %
19. SIGNATURE OF INSPECTOR

ELEVATION a	DEPTH b	LEGEND c	CLASSIFICATION OF MATERIALS (Description) d	% CORE RECOVERY e	BOX OR SAMPLE NO. f	REMARKS (Drilling time, water loss, depth of weathering, etc., if significant) g
	60		Sandstone, (cont)			
	62			62.3 / Run 7		
	64					
	66		(Num ~ hor bd jts)	6.5 / 6.5		
	68					Lost all water return at ~ 68.5' (Blocked)
	70		-coated with Limonite, lost drill water thr this jt(?)	68.8 / Run 8		
	72			3.7 / 4.1 -0.4		
				72.9 / Run 9		
	74		(74.0') Sandstone 1-mGr, (similar to above, but more shaley + burrowed)			
	76					
	78			9.9 / 10.3 -0.4		
	80					

ENG FORM 1836 MAR 71 PREVIOUS EDITIONS ARE OBSOLETE. (TRANSLUCENT) | PROJECT | HOLE NO.

Hole No. WDS-10-38C-80

DRILLING LOG	DIVISION	INSTALLATION	SHEET 5 OF 6 SHEETS

1. PROJECT	10. SIZE AND TYPE OF BIT
2. LOCATION (Coordinates or Station)	11. DATUM FOR ELEVATION SHOWN (TBM or MSL)
3. DRILLING AGENCY	12. MANUFACTURER'S DESIGNATION OF DRILL
4. HOLE NO. (As shown on drawing title and file number) 10-38C	13. TOTAL NO. OF OVER-BURDEN SAMPLES TAKEN — DISTURBED — UNDISTURBED
5. NAME OF DRILLER	14. TOTAL NUMBER CORE BOXES
6. DIRECTION OF HOLE ☐ VERTICAL ☐ INCLINED ____ DEG. FROM VERT.	15. ELEVATION GROUND WATER
7. THICKNESS OF OVERBURDEN	16. DATE HOLE — STARTED — COMPLETED
8. DEPTH DRILLED INTO ROCK	17. ELEVATION TOP OF HOLE
9. TOTAL DEPTH OF HOLE	18. TOTAL CORE RECOVERY FOR BORING %
	19. SIGNATURE OF INSPECTOR

ELEVATION a	DEPTH b	LEGEND c	CLASSIFICATION OF MATERIALS (Description) d	% CORE RECOVERY e	BOX OR SAMPLE NO. f	REMARKS (Drilling time, water loss, depth of weathering, etc., if significant) g
	80		SS, Clay			
	82		(82.8)			
			Sandstone, lGr, mass ripplet, w/occ Carbon. shly pts, f grn (similar SS to above)	83.2 Run 10		
	84					
	86		(Nun of ~lior bd ...)			
	88			9.4 / 10.1		
				-0.7 -0.2		
	90		(91.5)			
	92		Sandstone, 1-m Gr, burrowed, carb in bot.			
			(92.8)	92.8		- Pull depth
			Coal, blk, hd, (0.1' recovery + 0.5' core loss) (93.4)	93.3 Run 11		
	94		Siderite lens (conglomeritic)	1.4 / 1.3 total		94.2 - Pull depth
			Claystone, grading to clayey siltstone w/ depth, d Gr, mass, hd, carbonaceous inclus.	94.6 Run 12		
	96		(97.2)			
	98		Sandstone, lGr, mass, V fine, hd, sli friable	8.6 / 8.2		
				+0.4		
	100		(100.0)			

ENG FORM 1836 MAR 71 PREVIOUS EDITIONS ARE OBSOLETE. (TRANSLUCENT)

PROJECT | HOLE NO.

Hole No. WES-10-38C-86

DRILLING LOG	DIVISION	INSTALLATION	SHEET 6 OF 6 SHEETS

1. PROJECT	10. SIZE AND TYPE OF BIT
2. LOCATION (Coordinates or Station)	11. DATUM FOR ELEVATION SHOWN (TBM or MSL)
3. DRILLING AGENCY	12. MANUFACTURER'S DESIGNATION OF DRILL
4. HOLE NO. (As shown on drawing title and file number) 10-38C	13. TOTAL NO. OF OVER-BURDEN SAMPLES TAKEN — DISTURBED — UNDISTURBED
5. NAME OF DRILLER	14. TOTAL NUMBER CORE BOXES
	15. ELEVATION GROUND WATER
6. DIRECTION OF HOLE ☐ VERTICAL ☐ INCLINED ____ DEG. FROM VERT.	16. DATE HOLE — STARTED — COMPLETED
7. THICKNESS OF OVERBURDEN	17. ELEVATION TOP OF HOLE
8. DEPTH DRILLED INTO ROCK	18. TOTAL CORE RECOVERY FOR BORING %
9. TOTAL DEPTH OF HOLE	19. SIGNATURE OF INSPECTOR

ELEVATION a	DEPTH b	LEGEND c	CLASSIFICATION OF MATERIALS (Description) d	% CORE RECOVERY e	BOX OR SAMPLE NO. f	REMARKS (Drilling time, water loss, depth of weathering, etc., if significant) g
	100		Sandstone lGr th bd, w/ Blk carb streaks flakes some [illegible], rippled hard			
	102			102.8		
				Run 13		
			Clayshale, soft			
	104		Sandstone lGr mass	3.9 / 3.9		
			alter carb shly pts			
	106		SS lmGr, burrowed, sidorite nodules (107.2)	106.7 / Run 14		Changed to New bit
	108		Sandstone, lGrBr + m-c grn in top 2.0' (includes Blk coal gens), becoming lGr, f-m grn, rippled, w/occ carb shly pts below upper 2.0', friable	5.6 / 5.8 -0.2		
	110					
	112		(112.4)	112.5		
			Shale, Blk, th bd, hd, occ rounded sidorite nodules	Run 15 2.2 / 2.5 -0.3		Note: this shale is zone below "slick when wet" shale that is shown in many other boring logs.
	114			115.0		
	116		Bot Depth [illegible]			

ENG FORM 1836 MAR 71 PREVIOUS EDITIONS ARE OBSOLETE. (TRANSLUCENT) PROJECT HOLE NO.

Hole No. 10-38C

DRILLING LOG	DIVISION	INSTALLATION	SHEET OF SHEETS
1. PROJECT		10. SIZE AND TYPE OF BIT	
2. LOCATION (Coordinates or Station)		11. DATUM FOR ELEVATION SHOWN (TBM or MSL)	
3. DRILLING AGENCY		12. MANUFACTURER'S DESIGNATION OF DRILL	
4. HOLE NO. (As shown on drawing title and file number)	10-38C	13. TOTAL NO. OF OVER-BURDEN SAMPLES TAKEN	DISTURBED / UNDISTURBED
5. NAME OF DRILLER		14. TOTAL NUMBER CORE BOXES	
6. DIRECTION OF HOLE ☐ VERTICAL ☐ INCLINED ____ DEG. FROM VERT.		15. ELEVATION GROUND WATER	
		16. DATE HOLE	STARTED / COMPLETED
		17. ELEVATION TOP OF HOLE	
7. THICKNESS OF OVERBURDEN		18. TOTAL CORE RECOVERY FOR BORING	%
8. DEPTH DRILLED INTO ROCK		19. SIGNATURE OF INSPECTOR	
9. TOTAL DEPTH OF HOLE			

ELEVATION a	DEPTH b	LEGEND c	CLASSIFICATION OF MATERIALS (Description) d	% CORE RECOVERY e	BOX OR SAMPLE NO. f	REMARKS (Drilling time, water loss, depth of weathering, etc., if significant) g
			Well No. WES-10-38C-88			Date well screen was set: 12/13/88
827.80			+2.5			
			0.0' Ground surface			
			Grout mixture			Water level just Prior to setting screen –
			48.0			
			Bentonite Pellets			
			51.0			
			Filter Pack			Casing set to 41.0'
			81.0			
			Well Screen			
			91.0			Note: Sand between 97.0 + 115.0' Bentonite between 94.0 + 97.0 Sand between 92.0 + 94.0
			Trap			
			92.0			
			115.0 Boring Depth			

ENG FORM 1836

Hole No. 10-38CP2

DRILLING LOG	DIVISION	INSTALLATION	SHEET OF SHEETS

1. PROJECT	10. SIZE AND TYPE OF BIT
2. LOCATION (Coordinates or Station)	11. DATUM FOR ELEVATION SHOWN (TBM or MSL)
3. DRILLING AGENCY	12. MANUFACTURER'S DESIGNATION OF DRILL
4. HOLE NO. (As shown on drawing title and file number) 10-38CP2	13. TOTAL NO. OF OVER-BURDEN SAMPLES TAKEN — DISTURBED — UNDISTURBED
5. NAME OF DRILLER	14. TOTAL NUMBER CORE BOXES
	15. ELEVATION GROUND WATER
6. DIRECTION OF HOLE ☐ VERTICAL ☐ INCLINED ____ DEG. FROM VERT.	16. DATE HOLE — STARTED — COMPLETED
	17. ELEVATION TOP OF HOLE
7. THICKNESS OF OVERBURDEN	18. TOTAL CORE RECOVERY FOR BORING %
8. DEPTH DRILLED INTO ROCK	19. SIGNATURE OF INSPECTOR
9. TOTAL DEPTH OF HOLE	

ELEVATION a	DEPTH b	LEGEND c	CLASSIFICATION OF MATERIALS (Description) d	% CORE RECOVERY e	BOX OR SAMPLE NO. f	REMARKS (Drilling time, water loss, depth of weathering, etc., if significant) g
			Well No. WES-10-38CP2-88			Date well screen was set: 12/14/88
828.08			+2.5			
			0.0' Ground surface			
			Grout mixture			Water level just Prior to setting screen —
			9.0			
			Bentonite Pellets			10' Casing
			13.0			
			Filter Pack			
			27.0			
			Well Screen			
			37.0			
			Trap			
			38.0			
			38.0 Boring Depth			

ENG FORM 1836 PROJECT

Hole No. WES-10-39C-89

DRILLING LOG	DIVISION U.S. Navy	INSTALLATION NWSC, Crane In	SHEET 1 OF 6 SHEETS

1. PROJECT: Hydrogeologic Study Rockeye Site
2. LOCATION (Coordinates or Station): N507747.589 E 5907[illegible].652
3. DRILLING AGENCY: WES
4. HOLE NO. (As shown on drawing title and file number): 10-39C
5. NAME OF DRILLER: Don Taylor
6. DIRECTION OF HOLE: ☒ VERTICAL ☐ INCLINED ____ DEG. FROM VERT.
7. THICKNESS OF OVERBURDEN: 8.4
8. DEPTH DRILLED INTO ROCK:
9. TOTAL DEPTH OF HOLE: 103.3
10. SIZE AND TYPE OF BIT: HQ wireline
11. DATUM FOR ELEVATION SHOWN (TBM or MSL): MSL
12. MANUFACTURER'S DESIGNATION OF DRILL: Failing 1500
13. TOTAL NO. OF OVER-BURDEN SAMPLES TAKEN: DISTURBED ____ UNDISTURBED ____
14. TOTAL NUMBER CORE BOXES: 7
15. ELEVATION GROUND WATER:
16. DATE HOLE: STARTED 12/14/88 COMPLETED 12/16/88
17. ELEVATION TOP OF HOLE: TOC = 829.92
18. TOTAL CORE RECOVERY FOR BORING: %
19. SIGNATURE OF ~~INSPECTOR~~ Geologist: Richard W. Hunt

ELEVATION a	DEPTH b	LEGEND c	CLASSIFICATION OF MATERIALS (Description) d	% CORE RECOVERY e	BOX OR SAMPLE NO. f	REMARKS (Drilling time, water loss, depth of weathering, etc., if significant) g
	0		Silty Clay, y tan, w/SS frags, mod firm (moist in top foot + lBr), becomes dry w/ depth	Au Ge		Drilled from 0.0 to 8.4 w/ Auger
	2					
	4					
	6					Set 8" PVC Casing to 8.4'
	8			P.1		
	10		Claystone, y tan, highly oxidized, silty in part to Claystone in some zones, firm to mod hard, occ dGr zones w/ yBr oxidized "bands" (num low angle + bed jts)	R.R. B.1 11.0		8.4 - 11.0' Drilled w/ R.R. Bit
	12			Run 1 3.2/4.7		Started Coring w/ HQ wireline at 11.0'
	14			1.5 15.7		Blocked
	16			Run 2		
	18			6.6/7.8 1.2		
	20					

ENG FORM 1836 MAR 71 PREVIOUS EDITIONS ARE OBSOLETE. (TRANSLUCENT) PROJECT HOLE NO.

Hole No. WLS-10-37C-00

DRILLING LOG	DIVISION	INSTALLATION	SHEET 2 OF 6 SHEETS
1. PROJECT		10. SIZE AND TYPE OF BIT	
2. LOCATION (Coordinates or Station)		11. DATUM FOR ELEVATION SHOWN (TBM or MSL)	
3. DRILLING AGENCY		12. MANUFACTURER'S DESIGNATION OF DRILL	
4. HOLE NO. (As shown on drawing title and file number)	10-37C	13. TOTAL NO. OF OVER-BURDEN SAMPLES TAKEN	DISTURBED / UNDISTURBED
5. NAME OF DRILLER		14. TOTAL NUMBER CORE BOXES	
6. DIRECTION OF HOLE ☐ VERTICAL ☐ INCLINED ____ DEG. FROM VERT.		15. ELEVATION GROUND WATER	
		16. DATE HOLE	STARTED / COMPLETED
7. THICKNESS OF OVERBURDEN		17. ELEVATION TOP OF HOLE	
8. DEPTH DRILLED INTO ROCK		18. TOTAL CORE RECOVERY FOR BORING %	
9. TOTAL DEPTH OF HOLE		19. SIGNATURE OF INSPECTOR	

ELEVATION a	DEPTH b	LEGEND c	CLASSIFICATION OF MATERIALS (Description) d	% CORE RECOVERY e	BOX OR SAMPLE NO. f	REMARKS (Drilling time, water loss, depth of weathering, etc., if significant) g
	20		Claystone & Clayshale (cont.)			
	22					
				23.5		
	24			Run 3		
				2.2/2.4 -0.2		
			Lignite, soft clayey, silt (25.5)			
	26		Sandstone, lBuff-Gr, w/y Fe, oxidized zones, v fine, silty, rippled, Carbonaceous in top ft.	25.9 Run 4		— Blacked
	28					
	30		(occ bn ⅟₄ ~ hor)	7.4/7.6 -0.2		
	32					
			- lGr, unoxidized	33.5		
	34		(33.5) Laminated lGr Sandstone + dGr Shale rippley bd, pkley, hd, more shaley w/ depth	Run 5		
	36					
	38		(36.0) Sandstone, l-mGr, vf-f occ rippled shaley pts	10.0/10.0		
	40					

ENG FORM 1836 MAR 71 PREVIOUS EDITIONS ARE OBSOLETE. (TRANSLUCENT) PROJECT HOLE NO.

Hole No. WES-10-39C-88

DRILLING LOG	DIVISION	INSTALLATION	SHEET 3 OF 6 SHEETS

1. PROJECT	10. SIZE AND TYPE OF BIT
2. LOCATION (Coordinates or Station)	11. DATUM FOR ELEVATION SHOWN (TBM or MSL)
3. DRILLING AGENCY	12. MANUFACTURER'S DESIGNATION OF DRILL
4. HOLE NO. (As shown on drawing title and file number) 10-39C	13. TOTAL NO. OF OVER-BURDEN SAMPLES TAKEN — DISTURBED — UNDISTURBED
5. NAME OF DRILLER	14. TOTAL NUMBER CORE BOXES
6. DIRECTION OF HOLE ☐ VERTICAL ☐ INCLINED ____ DEG. FROM VERT.	15. ELEVATION GROUND WATER
	16. DATE HOLE — STARTED — COMPLETED
7. THICKNESS OF OVERBURDEN	17. ELEVATION TOP OF HOLE
8. DEPTH DRILLED INTO ROCK	18. TOTAL CORE RECOVERY FOR BORING %
9. TOTAL DEPTH OF HOLE	19. SIGNATURE OF INSPECTOR

ELEVATION a	DEPTH b	LEGEND c	CLASSIFICATION OF MATERIALS (Description) d	% CORE RECOVERY e	BOX OR SAMPLE NO. f	REMARKS (Drilling time, water loss, depth of weathering, etc., if significant) g
	40		SS (Cont.)			
	42		(42.3) Laminated sandstone + shale (similar to above)	43.5 Run 6		
	44					
	46			5.6 / 5.6		
	48		(47.5) Sandstone, shaley, Burrowed, m-fgr, f grn, carbonaceous, hd; mod friable	49.1 Run 7		Reamed hole + set 4" dia PVC Casing to 46.0'
	50			4.2 / 4.2		12/16/88
	52			53.3 Run 8		
	54					
	56			9.6 / 10.0		
	58		wavy bd w/mica-eous, carbonaceous shaley pts, bd ~28° in bot zone	-0.4		
	60					

ENG FORM 1836 MAR 71 PREVIOUS EDITIONS ARE OBSOLETE. (TRANSLUCENT)

PROJECT | HOLE NO.

DRILLING LOG | DIVISION | INSTALLATION | Hole No. W-55-10-39C-88 | SHEET 4 OF 6 SHEETS

1. PROJECT
2. LOCATION (Coordinates or Station)
3. DRILLING AGENCY
4. HOLE NO. (As shown on drawing title and file number): 10-39C
5. NAME OF DRILLER
6. DIRECTION OF HOLE: ☐ VERTICAL ☐ INCLINED ____ DEG. FROM VERT.
7. THICKNESS OF OVERBURDEN
8. DEPTH DRILLED INTO ROCK
9. TOTAL DEPTH OF HOLE
10. SIZE AND TYPE OF BIT
11. DATUM FOR ELEVATION SHOWN (TBM or MSL)
12. MANUFACTURER'S DESIGNATION OF DRILL
13. TOTAL NO. OF OVER-BURDEN SAMPLES TAKEN: DISTURBED | UNDISTURBED
14. TOTAL NUMBER CORE BOXES
15. ELEVATION GROUND WATER
16. DATE HOLE: STARTED | COMPLETED
17. ELEVATION TOP OF HOLE
18. TOTAL CORE RECOVERY FOR BORING %
19. SIGNATURE OF INSPECTOR

ELEVATION a	DEPTH b	LEGEND c	CLASSIFICATION OF MATERIALS (Description) d	% CORE RECOVERY e	BOX OR SAMPLE NO. f	REMARKS (Drilling time, water loss, depth of weathering, etc., if significant) g
	60		Burr SS (cont.			
	62					
			63.4	63.3		
	64		Coal, blk, hd, blocky. (only 1' core recovery w/rest ground away during drilling ?)	Run 9		
	66		(66.0)			
			Claystone/clayshale, lgr, mass, carbon inclus.	8.2 / 10.0		
	68		(68.2)			
			Sandstone, lgr, mass, vf, sli friable, num carbonaceous streaks & swirls" in top 3';	1.8		
	70					
	72		occ wavy shly pts to ~75.0' + mostly clean SS below 75.0'	73.3		
	74			Run 10		
			occ bd sh			
	76					
	78			/ 10.0		
	80					

ENG FORM 1836 MAR 71 PREVIOUS EDITIONS ARE OBSOLETE. (TRANSLUCENT) | PROJECT | HOLE NO.

Appendix C Copies of logs of monitoring well borings at Rockeye

Hole No. WES-10-SPC-60

DRILLING LOG	DIVISION	INSTALLATION	SHEET 5 OF 6 SHEETS

1. PROJECT	10. SIZE AND TYPE OF BIT
2. LOCATION (Coordinates or Station)	11. DATUM FOR ELEVATION SHOWN (TBM or MSL)
3. DRILLING AGENCY	12. MANUFACTURER'S DESIGNATION OF DRILL
4. HOLE NO. (As shown on drawing title and file number) 10-SPC	13. TOTAL NO. OF OVER-BURDEN SAMPLES TAKEN — DISTURBED — UNDISTURBED
5. NAME OF DRILLER	14. TOTAL NUMBER CORE BOXES
6. DIRECTION OF HOLE ☐ VERTICAL ☐ INCLINED ____ DEG. FROM VERT.	15. ELEVATION GROUND WATER
7. THICKNESS OF OVERBURDEN	16. DATE HOLE — STARTED — COMPLETED
8. DEPTH DRILLED INTO ROCK	17. ELEVATION TOP OF HOLE
9. TOTAL DEPTH OF HOLE	18. TOTAL CORE RECOVERY FOR BORING %
	19. SIGNATURE OF INSPECTOR

ELEVATION a	DEPTH b	LEGEND c	CLASSIFICATION OF MATERIALS (Description) d	% CORE RECOVERY e	BOX OR SAMPLE NO. f	REMARKS (Drilling time, water loss, depth of weathering, etc., if significant) g
	80		SS (Cont			
	82					
				83.3 Run 11		
	84		84.4			
			Sandstone shaley, highly Burrowed, mGr, hd			
	86					
	88			9.9 / 10.0		
				-0.1		
	90					
	92					
				93.3 Run 12		
	94					
	96			10.0 / 10.0		
	98		98.3			
			Sidewall (93.8 - 95.7)			
	100					

ENG FORM 1836 MAR 71 PREVIOUS EDITIONS ARE OBSOLETE. (TRANSLUCENT)

PROJECT | HOLE NO.

Hole No. WED-10-39C-08

DRILLING LOG	DIVISION	INSTALLATION	SHEET 6 OF 6 SHEETS
1. PROJECT		10. SIZE AND TYPE OF BIT	
2. LOCATION (Coordinates or Station)		11. DATUM FOR ELEVATION SHOWN (TBM or MSL)	
3. DRILLING AGENCY		12. MANUFACTURER'S DESIGNATION OF DRILL	
4. HOLE NO. (As shown on drawing title and file number)	10-39C	13. TOTAL NO. OF OVER-BURDEN SAMPLES TAKEN	DISTURBED / UNDISTURBED
5. NAME OF DRILLER		14. TOTAL NUMBER CORE BOXES	
6. DIRECTION OF HOLE		15. ELEVATION GROUND WATER	
☐ VERTICAL ☐ INCLINED ____ DEG. FROM VERT.		16. DATE HOLE	STARTED / COMPLETED
7. THICKNESS OF OVERBURDEN		17. ELEVATION TOP OF HOLE	
8. DEPTH DRILLED INTO ROCK		18. TOTAL CORE RECOVERY FOR BORING	%
9. TOTAL DEPTH OF HOLE		19. SIGNATURE OF INSPECTOR	

ELEVATION a	DEPTH b	LEGEND c	CLASSIFICATION OF MATERIALS (Description) d	% CORE RECOVERY e	BOX OR SAMPLE NO. f	REMARKS (Drilling time, water loss, depth of weathering, etc., if significant) g
	100		Shale, blk, th bd, Carbonaceous hd ("slick when wet")			
	102			103.3		
	104		Bot Cap'll 103.3'			

ENG FORM 1836 MAR 71 PREVIOUS EDITIONS ARE OBSOLETE. (TRANSLUCENT)

PROJECT | HOLE NO.

DRILLING LOG

DIVISION	INSTALLATION
SHEET OF SHEETS	
1. PROJECT	10. SIZE AND TYPE OF BIT
2. LOCATION (Coordinates or Station)	11. DATUM FOR ELEVATION SHOWN (TBM or MSL)
3. DRILLING AGENCY	12. MANUFACTURER'S DESIGNATION OF DRILL
4. HOLE NO. (As shown on drawing title and file number) 10-39C	13. TOTAL NO. OF OVER-BURDEN SAMPLES TAKEN — DISTURBED — UNDISTURBED
5. NAME OF DRILLER	14. TOTAL NUMBER CORE BOXES
6. DIRECTION OF HOLE ☐ VERTICAL ☐ INCLINED ____ DEG. FROM VERT.	15. ELEVATION GROUND WATER
7. THICKNESS OF OVERBURDEN	16. DATE HOLE — STARTED — COMPLETED
8. DEPTH DRILLED INTO ROCK	17. ELEVATION TOP OF HOLE
9. TOTAL DEPTH OF HOLE	18. TOTAL CORE RECOVERY FOR BORING %
	19. SIGNATURE OF INSPECTOR

ELEVATION a	DEPTH b	LEGEND c	CLASSIFICATION OF MATERIALS (Description) d	% CORE RECOVERY e	BOX OR SAMPLE NO. f	REMARKS (Drilling time, water loss, depth of weathering, etc., if significant) g
829.92			Well No: WES-10-39C-88			Date well screen was set: 12/16/88
			+2.5			
			0.0' Ground surface			
			Grout mixture			Water level just Prior to setting screen –
			57.0			
			Bentonite Pellets			
			60.0			set Casing to 46.0'
			Filter Pack			
			91.5			
			Well Screen			
			101.5			
			Trap			
			102.5			
			103.3 Boring Depth			

ENG FORM 1836 PREVIOUS EDITIONS ARE OBSOLETE — PROJECT

Hole No. 10-39CP2

DRILLING LOG	DIVISION	INSTALLATION	SHEET OF SHEETS

1. PROJECT	10. SIZE AND TYPE OF BIT
2. LOCATION (Coordinates or Station)	11. DATUM FOR ELEVATION SHOWN (TBM or MSL)
3. DRILLING AGENCY	12. MANUFACTURER'S DESIGNATION OF DRILL
4. HOLE NO. (As shown on drawing title and file number) 10-39CP2	13. TOTAL NO. OF OVER-BURDEN SAMPLES TAKEN: DISTURBED / UNDISTURBED
5. NAME OF DRILLER	14. TOTAL NUMBER CORE BOXES
6. DIRECTION OF HOLE ☐ VERTICAL ☐ INCLINED ____ DEG. FROM VERT.	15. ELEVATION GROUND WATER
	16. DATE HOLE: STARTED / COMPLETED
7. THICKNESS OF OVERBURDEN	17. ELEVATION TOP OF HOLE
8. DEPTH DRILLED INTO ROCK	18. TOTAL CORE RECOVERY FOR BORING %
9. TOTAL DEPTH OF HOLE	19. SIGNATURE OF INSPECTOR

ELEVATION a	DEPTH b	LEGEND c	CLASSIFICATION OF MATERIALS (Description) d	% CORE RECOVERY e	BOX OR SAMPLE NO. f	REMARKS (Drilling time, water loss, depth of weathering, etc., if significant) g
829.90			Well No. WES-10-39CP2-88			Date well screen was set: 1/19/89
			+2.5			
			0.0' Ground surface			
			Grout mixture			Water level just Prior to setting screen –
			21.0			
			Bentonite Pellets			10' casing
			24.0			
			Filter Pack			
			32.0			
			Well Screen			
			42.0			
			Trap			
			43.0			
			43.0 Boring Depth			

ENG FORM 1836 PREVIOUS EDITIONS ARE OBSOLETE PROJECT

Hole No. WES-10-40C-80

DRILLING LOG	DIVISION U.S. Navy	INSTALLATION NWSC, Crane Ind	SHEET 1 OF 15 SHEETS

1. PROJECT Hydrogeologic Studies, Rockeye Site	10. SIZE AND TYPE OF BIT HQ wireline Core
2. LOCATION (Coordinates or Station) N508167.737 E 54[illegible].922	11. DATUM FOR ELEVATION SHOWN (TBM or MSL) MSL
3. DRILLING AGENCY WES	12. MANUFACTURER'S DESIGNATION OF DRILL Failing 1500
4. HOLE NO. (As shown on drawing title and file number) 10-40C	13. TOTAL NO. OF OVER-BURDEN SAMPLES TAKEN: DISTURBED 9 / UNDISTURBED
5. NAME OF DRILLER Dan Taylor	14. TOTAL NUMBER CORE BOXES
6. DIRECTION OF HOLE ☒ VERTICAL ☐ INCLINED ____ DEG. FROM VERT.	15. ELEVATION GROUND WATER
	16. DATE HOLE: STARTED 1/22/89 COMPLETED 2/4/89
7. THICKNESS OF OVERBURDEN 4.2'	17. ELEVATION TOP OF HOLE TOC = 829.49
8. DEPTH DRILLED INTO ROCK	18. TOTAL CORE RECOVERY FOR BORING %
9. TOTAL DEPTH OF HOLE 288.0'	19. SIGNATURE OF INSPECTOR Geologist Richard W. Hiant

ELEVATION a	DEPTH b	LEGEND c	CLASSIFICATION OF MATERIALS (Description) d	% CORE RECOVERY e	BOX OR SAMPLE NO. f	REMARKS (Drilling time, water loss, depth of weathering, etc., if significant) g
	0		Silty Clay, y tan, firm, moist			Drilled to 4.2' w/ Auger
	2					Set 8" dia PVC casing to 4.2'
	4		(4.2)	4.2		
			Claystone, y Br + Gr, th bd, oxidized, soft, occ siderite nodules			4.2 - 10.5 Drilled w/ R.P. bit
	6					
	8					
	10			10.5'		
				Run 1		Started Coring w/ HQ wireline
	12			3.1 / 3.7 -0.6		
	14		(14.2)	14.2		
			Silty claystone, lGr + y Tan, oxidized w/ lim crustings, th bd mass, soft - mod hd, Carbonaceous inclus.	Run 2		
	16			7.9 / 9.0		
	18			-1.1'		
	20					

ENG FORM 1836 MAR 71 PREVIOUS EDITIONS ARE OBSOLETE. (TRANSLUCENT) PROJECT HOLE NO.

Hole No. WES-10-40C-B1

DRILLING LOG	DIVISION	INSTALLATION	SHEET 2 OF 15 SHEETS
1. PROJECT		10. SIZE AND TYPE OF BIT	
2. LOCATION (Coordinates or Station)		11. DATUM FOR ELEVATION SHOWN (TBM or MSL)	
3. DRILLING AGENCY		12. MANUFACTURER'S DESIGNATION OF DRILL	
4. HOLE NO. (As shown on drawing title and file number)	10-40 C	13. TOTAL NO. OF OVER-BURDEN SAMPLES TAKEN	DISTURBED / UNDISTURBED
5. NAME OF DRILLER		14. TOTAL NUMBER CORE BOXES	
6. DIRECTION OF HOLE ☐ VERTICAL ☐ INCLINED ____ DEG. FROM VERT.		15. ELEVATION GROUND WATER	
		16. DATE HOLE	STARTED / COMPLETED
7. THICKNESS OF OVERBURDEN		17. ELEVATION TOP OF HOLE	
8. DEPTH DRILLED INTO ROCK		18. TOTAL CORE RECOVERY FOR BORING %	
9. TOTAL DEPTH OF HOLE		19. SIGNATURE OF INSPECTOR	

ELEVATION a	DEPTH b	LEGEND c	CLASSIFICATION OF MATERIALS (Description) d	% CORE RECOVERY e	BOX OR SAMPLE NO. f	REMARKS (Drilling time, water loss, depth of weathering, etc., if significant) g
	20		Clayshale (cont.)			
			(~22.0)			
	22		Burrowed Shaley Sandstone, yBr, highly oxid + wea, Crumbly, thin Crust, clayey (Core ground away in this zone; 3.9' core loss)	23.2 Run 3		
	24					
	26					
				6.1/10.0		Lost ~ 25% of drilling water return in Run 3
	28					
			(29.0)			
			Clayshale, vdGr, Carbon			
	30		Coal (30.2)	-3.9		
			Silty Claystone, vdGr, micaceous, carbon, Grades to m Gr sdy Siltstone + into silty Sandstone w/vugs in bot 0.7'			
	32			33.2 Run 4		
		70°				dGn sth on 70° jt at ~ 33.7'
	34		(33.5) Silty Claystone, lGr, th bd, hd ("tough")			
	36		Shale dGr-Blk w/ lGr sandstone pts; ~ hor bd.	10.0/10.0		
	38					
			(39.2)			
	40		Sandstone lGr w/yTan			

ENG FORM 1836 MAR 71 PREVIOUS EDITIONS ARE OBSOLETE. (TRANSLUCENT) PROJECT HOLE NO.

Hole No. WES-10-40-66

DRILLING LOG	DIVISION	INSTALLATION	SHEET 3 OF 15 SHEETS

1. PROJECT	10. SIZE AND TYPE OF BIT
2. LOCATION (Coordinates or Station)	11. DATUM FOR ELEVATION SHOWN (TBM or MSL)
3. DRILLING AGENCY	12. MANUFACTURER'S DESIGNATION OF DRILL
4. HOLE NO. (As shown on drawing title and file number) 10-40c	13. TOTAL NO. OF OVER-BURDEN SAMPLES TAKEN — DISTURBED — UNDISTURBED
5. NAME OF DRILLER	14. TOTAL NUMBER CORE BOXES
6. DIRECTION OF HOLE ☐ VERTICAL ☐ INCLINED ____ DEG. FROM VERT.	15. ELEVATION GROUND WATER
	16. DATE HOLE — STARTED — COMPLETED
7. THICKNESS OF OVERBURDEN	17. ELEVATION TOP OF HOLE
8. DEPTH DRILLED INTO ROCK	18. TOTAL CORE RECOVERY FOR BORING %
9. TOTAL DEPTH OF HOLE	19. SIGNATURE OF INSPECTOR

ELEVATION a	DEPTH b	LEGEND c	CLASSIFICATION OF MATERIALS (Description) d	% CORE RECOVERY e	BOX OR SAMPLE NO. f	REMARKS (Drilling time, water loss, depth of weathering, etc., if significant) g
	40		Oxidized zones, Cross-bd, f-m grn fairly clean sand, hd			
	42					
			(Good water sand) mod oxidized	43.2 Run 5		
	44					
	46		(46.3)			
			Sandstone, lGr, th bd, w/num shly wavy pts, vf-f hd	10.0/10.0		
	48					
			(49.9)			
	50		Coal, Blk, hd, blocky, Pyrite in frac.			
			(51.2)			
	52		Sandstone, lGr-olivGr, f-m, Carbon streaks + swirls, occ small vugs lined w/ min matter (Possibly Fossils)	53.2 Run 6		Stopped Coring at 53.2', reamed hole to 37.5' & set 6" dia PVC Casing to 37.5'. 1/23/89
	54		Gradational Change to lolive Gr Claystone w/carb inclus			Note: had to make major repairs to drill rig pump before continuing w/ Coring operations. 1/27/89
	56		Gradational Change to lolive Gr, f, th bd Sandstone sli friable	9.3/10.0		
	58					
			Abrupt change 59.4'	-0.7		100% water return
	60		After lGr Sandstone			

ENG FORM 1836 MAR 71 PREVIOUS EDITIONS ARE OBSOLETE. (TRANSLUCENT) PROJECT HOLE NO.

DRILLING LOG | DIVISION | INSTALLATION | SHEET 4 OF 15 SHEETS

1. PROJECT
2. LOCATION (Coordinates or Station)
3. DRILLING AGENCY
4. HOLE NO. (As shown on drawing title and file number): 10-40C
5. NAME OF DRILLER
6. DIRECTION OF HOLE: ☐ VERTICAL ☐ INCLINED ____ DEG. FROM VERT.
7. THICKNESS OF OVERBURDEN
8. DEPTH DRILLED INTO ROCK
9. TOTAL DEPTH OF HOLE
10. SIZE AND TYPE OF BIT
11. DATUM FOR ELEVATION SHOWN (TBM or MSL)
12. MANUFACTURER'S DESIGNATION OF DRILL
13. TOTAL NO. OF OVER-BURDEN SAMPLES TAKEN | DISTURBED | UNDISTURBED
14. TOTAL NUMBER CORE BOXES
15. ELEVATION GROUND WATER
16. DATE HOLE | STARTED | COMPLETED
17. ELEVATION TOP OF HOLE
18. TOTAL CORE RECOVERY FOR BORING %
19. SIGNATURE OF INSPECTOR

ELEVATION a	DEPTH b	LEGEND c	CLASSIFICATION OF MATERIALS (Description) d	% CORE RECOVERY e	BOX OR SAMPLE NO. f	REMARKS (Drilling time, water loss, depth of weathering, etc., if significant) g
	60		Gnd dGr Shale lam 1/16 to 1/4' thick in ~hor wavy bd, grading to shale below 61.1'			
	62		highly carb. w/Coal 63.4	63.2		63.2 pull depth
	64		Sandstone lGr mass, f gtz, sli friable, shly lens in top 2-3'	Run 7		
	66					
	68			10.2 / 10.0		
	70		(occ carb, shly pts below 70'; [illegible] breaks along pts)	10.2		
	72			73.2		
	74			Run 8		
	76					Lost all water return at ~74.0' (out steep st)
	78			8.8 / 9.4		
	80			~0.1		

ENG FORM 1836 MAR 71 PREVIOUS EDITIONS ARE OBSOLETE. (TRANSLUCENT) | PROJECT | HOLE NO.

Hole No.

DRILLING LOG	DIVISION	INSTALLATION	SHEET 5 OF 15 SHEETS

1. PROJECT	10. SIZE AND TYPE OF BIT
2. LOCATION (Coordinates or Station)	11. DATUM FOR ELEVATION SHOWN (TBM or MSL)
3. DRILLING AGENCY	12. MANUFACTURER'S DESIGNATION OF DRILL
4. HOLE NO. (As shown on drawing title and file number) 10-40c	13. TOTAL NO. OF OVER-BURDEN SAMPLES TAKEN — DISTURBED — UNDISTURBED
5. NAME OF DRILLER	14. TOTAL NUMBER CORE BOXES
6. DIRECTION OF HOLE ☐ VERTICAL ☐ INCLINED ____ DEG. FROM VERT.	15. ELEVATION GROUND WATER
	16. DATE HOLE — STARTED — COMPLETED
7. THICKNESS OF OVERBURDEN	17. ELEVATION TOP OF HOLE
8. DEPTH DRILLED INTO ROCK	18. TOTAL CORE RECOVERY FOR BORING %
9. TOTAL DEPTH OF HOLE	19. SIGNATURE OF INSPECTOR

ELEVATION a	DEPTH b	LEGEND c	CLASSIFICATION OF MATERIALS (Description) d	% CORE RECOVERY e	BOX OR SAMPLE NO. f	REMARKS (Drilling time, water loss, depth of weathering, etc., if significant) g
	80		(SS, cont.)			
			80.4			
			Shaley Sandstone, highly burrowed, 1 & d Gr, Crumbly.			
	82			82.1		Pull depth
				82.6		
				Run 9		
	84					
	86					
				10.2 / 9.7		
	88					
				10.5		
	90					
	92			92.3		
				Run 10		
	94					
			95.0			Started getting back 25-50% of water return in Run 10
	96		Shale, Blk, Hi bd, Carbonaceous, occ Siderite nodules (slick when wet)	7.9 / 7.9		
	98					Reamed hole to 100.2' & set 4" dia PVC casing; grouted in lower 20' of casing + upper 15-20' of casing
	100					

ENG FORM 1836 MAR 71 PREVIOUS EDITIONS ARE OBSOLETE. (TRANSLUCENT)

PROJECT | HOLE NO.

Hole No. WES-10-40c-sc

DRILLING LOG	DIVISION	INSTALLATION	SHEET 6 OF 15 SHEETS

1. PROJECT	10. SIZE AND TYPE OF BIT
2. LOCATION (Coordinates or Station)	11. DATUM FOR ELEVATION SHOWN (TBM or MSL)
3. DRILLING AGENCY	12. MANUFACTURER'S DESIGNATION OF DRILL
4. HOLE NO. (As shown on drawing title and file number) 16-40c	13. TOTAL NO. OF OVER-BURDEN SAMPLES TAKEN — DISTURBED — UNDISTURBED
5. NAME OF DRILLER	14. TOTAL NUMBER CORE BOXES
6. DIRECTION OF HOLE ☐ VERTICAL ☐ INCLINED ____ DEG. FROM VERT.	15. ELEVATION GROUND WATER
	16. DATE HOLE — STARTED — COMPLETED
7. THICKNESS OF OVERBURDEN	17. ELEVATION TOP OF HOLE
8. DEPTH DRILLED INTO ROCK	18. TOTAL CORE RECOVERY FOR BORING %
9. TOTAL DEPTH OF HOLE	19. SIGNATURE OF INSPECTOR

ELEVATION a	DEPTH b	LEGEND c	CLASSIFICATION OF MATERIALS (Description) d	% CORE RECOVERY e	BOX OR SAMPLE NO. f	REMARKS (Drilling time, water loss, depth of weathering, etc., if significant) g
	100		Shale (cont.)	100.2 Run 11 1.4 / 1.4 -0.3 101.6		Back filled w/sand around middle portion of casing, (potential groundwater zones) 1/30/89
	102			Run 12		
	104		103.8 Coal, blk (only 0.1' recov) Core lost probably coal			
			Claystone, olive Gr, mass, carb streaks + swirls			
	106			9.0 / 10.0		
	108		Grade to clayey sandstone w/ popping of blk coal gissing below 108.6'	>1.0 -0.6		
	110		109.8' Sandstone, lGr w/ mGr + Br layering (laminis) rippled + shallow cross bd vf-f qtz sd, hd	111.6 Run 13		111.2 Full depth
	112					
	114					Losing ~ 20% of water return
	116		116.8 Sandstone, lGr w/ alter vdGr-blk shale lens + th beds up to 2" thick ~ hor bd, vf-f, hd (sandstone similar to above)	8.8 / 8.8 (+0.4' gain from below)		
	118					
	120					

ENG FORM 1836 MAR 71 PREVIOUS EDITIONS ARE OBSOLETE. (TRANSLUCENT) PROJECT HOLE NO.

Hole No. WES-10-40C-86

DRILLING LOG	DIVISION	INSTALLATION	SHEET 7 OF 15 SHEETS
1. PROJECT		10. SIZE AND TYPE OF BIT	
2. LOCATION (Coordinates or Station)		11. DATUM FOR ELEVATION SHOWN (TBM or MSL)	
3. DRILLING AGENCY		12. MANUFACTURER'S DESIGNATION OF DRILL	
4. HOLE NO. (As shown on drawing title and file number)	10-40C	13. TOTAL NO. OF OVER-BURDEN SAMPLES TAKEN	DISTURBED / UNDISTURBED
5. NAME OF DRILLER		14. TOTAL NUMBER CORE BOXES	
6. DIRECTION OF HOLE ☐ VERTICAL ☐ INCLINED ____ DEG. FROM VERT.		15. ELEVATION GROUND WATER	
		16. DATE HOLE	STARTED / COMPLETED
7. THICKNESS OF OVERBURDEN		17. ELEVATION TOP OF HOLE	
8. DEPTH DRILLED INTO ROCK		18. TOTAL CORE RECOVERY FOR BORING %	
9. TOTAL DEPTH OF HOLE		19. SIGNATURE OF INSPECTOR	

ELEVATION a	DEPTH b	LEGEND c	CLASSIFICATION OF MATERIALS (Description) d	% CORE RECOVERY e	BOX OR SAMPLE NO. f	REMARKS (Drilling time, water loss, depth of weathering, etc., if significant) g
	120		SS + Sh lens (cont)	120.4 Run 14		120.0' Full depth
	122		th discont lens of conglomeritic siderite in bot ft.	3.2 / 2.8 / 123.2 Run 15		
	124		125.4			
	126		Sandstone, l olive Gr Shaley w/ carb incluc (+/strooks)			
			becomes dGr. Burrowed	8.3 / 10.0		
	128		rounded clst grit + pebbles (conglo) 129.8	-7.7 -0.9		
	130		Shale vdGr-Blk, th bd, hd, carb. can pyrite nodules,			
	132			132.3		Full depth
				132.2 Run 16		1/31/89
	134					
	136		occ Coal pts below 136 ft.	9.3 / 8.4		
	138			10.9		
	140					

ENG FORM 1836 MAR 71 PREVIOUS EDITIONS ARE OBSOLETE. (TRANSLUCENT) PROJECT HOLE NO.

Hole No. WES-10-40C-66

DRILLING LOG | DIVISION | INSTALLATION | SHEET 8 OF 15 SHEETS

1. PROJECT	10. SIZE AND TYPE OF BIT
2. LOCATION (Coordinates or Station)	11. DATUM FOR ELEVATION SHOWN (TBM or MSL)
3. DRILLING AGENCY	12. MANUFACTURER'S DESIGNATION OF DRILL
4. HOLE NO. (As shown on drawing title and file number) 10-40 C	13. TOTAL NO. OF OVER-BURDEN SAMPLES TAKEN: DISTURBED / UNDISTURBED
5. NAME OF DRILLER	14. TOTAL NUMBER CORE BOXES ?
6. DIRECTION OF HOLE ☐ VERTICAL ☐ INCLINED ____ DEG. FROM VERT.	15. ELEVATION GROUND WATER
7. THICKNESS OF OVERBURDEN	16. DATE HOLE: STARTED / COMPLETED
8. DEPTH DRILLED INTO ROCK	17. ELEVATION TOP OF HOLE
9. TOTAL DEPTH OF HOLE	18. TOTAL CORE RECOVERY FOR BORING %
	19. SIGNATURE OF INSPECTOR

ELEVATION a	DEPTH b	LEGEND c	CLASSIFICATION OF MATERIALS (Description) d	% CORE RECOVERY e	BOX OR SAMPLE NO. f	REMARKS (Drilling time, water loss, depth of weathering, etc., if significant) g
	140					
				141.6		
	142		(142.2)	Run 17		
			Coal, Blk, hd, th bd			
			(143.0)			
			Claystone (sandy), olive Gr, mass, Carb inclus			
	144					
			(145.7)			
	146		Shale vdGr-Blk, th bd, platy frac, Carb, hd	10.4 / 10.4		
	148					
	150					
			Siderite nodule or lens (151.4)			
	152		Sandstone, shaley dGr + lGr, burrowed	152.0 Run 18		
	154		numerous siderite nodules produce a Conglomeratic effect			
			(155.6)	8.1 / 10.2		
	156		Shale (similar to above) vdGr-Blk, th bd, platy frac Carb, hd	-8.1 -0.1		
	158					
	160					

ENG FORM 1836 MAR 71 PREVIOUS EDITIONS ARE OBSOLETE. (TRANSLUCENT) | PROJECT | HOLE NO.

Hole No. WES-10-40-00

DRILLING LOG	DIVISION	INSTALLATION	SHEET 9 OF 15 SHEETS

1. PROJECT	10. SIZE AND TYPE OF BIT
2. LOCATION (Coordinates or Station)	11. DATUM FOR ELEVATION SHOWN (TBM or MSL)
3. DRILLING AGENCY	12. MANUFACTURER'S DESIGNATION OF DRILL
4. HOLE NO. (As shown on drawing title and file number) 10-40c	13. TOTAL NO. OF OVER-BURDEN SAMPLES TAKEN — DISTURBED — UNDISTURBED
5. NAME OF DRILLER	14. TOTAL NUMBER CORE BOXES
6. DIRECTION OF HOLE ☐ VERTICAL ☐ INCLINED ____ DEG. FROM VERT.	15. ELEVATION GROUND WATER
	16. DATE HOLE — STARTED — COMPLETED
7. THICKNESS OF OVERBURDEN	17. ELEVATION TOP OF HOLE
8. DEPTH DRILLED INTO ROCK	18. TOTAL CORE RECOVERY FOR BORING %
9. TOTAL DEPTH OF HOLE	19. SIGNATURE OF INSPECTOR

ELEVATION a	DEPTH b	LEGEND c	CLASSIFICATION OF MATERIALS (Description) d	% CORE RECOVERY e	BOX OR SAMPLE NO. f	REMARKS (Drilling time, water loss, depth of weathering, etc., if significant) g
	160		Shale (cont	160.2		- Pull depth
	162			162.2		
				Run 19		
	164					
	166		siderite lens	10.5 / 8.8		
	168			+1.7 / +2.0		2/1/89 Note: Had to remove radiator from rig for repairs.
	170		siderite lens (170.7)	170.7 / 171.0	-	- Pull depth
	172		Claystone / Shale, olive gr Br in top 3', Changing to d olive gn Gr in lower zone, th bd - mass, hd, ("tough")	Run 20 / 2.5 / 2.2 / +0.3 / 173.2		2/2/89
	174			Run 21		
	176					
	178		Becomes gritty + has carb flakes + th carb inclus.	9.0 / 10.0 / -1.0 / -0.5		
	180					

ENG FORM 1836 MAR 71 PREVIOUS EDITIONS ARE OBSOLETE. (TRANSLUCENT)

PROJECT | HOLE NO.

DRILLING LOG | DIVISION | INSTALLATION | Hole No. WES-10-70-102 | SHEET 10 OF 15 SHEETS

1. PROJECT
2. LOCATION (Coordinates or Station)
3. DRILLING AGENCY
4. HOLE NO. (As shown on drawing title and file number) 10-40c
5. NAME OF DRILLER
6. DIRECTION OF HOLE ☐ VERTICAL ☐ INCLINED _____ DEG. FROM VERT.
7. THICKNESS OF OVERBURDEN
8. DEPTH DRILLED INTO ROCK
9. TOTAL DEPTH OF HOLE
10. SIZE AND TYPE OF BIT
11. DATUM FOR ELEVATION SHOWN (TBM or MSL)
12. MANUFACTURER'S DESIGNATION OF DRILL
13. TOTAL NO. OF OVER-BURDEN SAMPLES TAKEN | DISTURBED | UNDISTURBED
14. TOTAL NUMBER CORE BOXES
15. ELEVATION GROUND WATER
16. DATE HOLE | STARTED | COMPLETED
17. ELEVATION TOP OF HOLE
18. TOTAL CORE RECOVERY FOR BORING %
19. SIGNATURE OF INSPECTOR

ELEVATION a	DEPTH b	LEGEND c	CLASSIFICATION OF MATERIALS (Description) d	% CORE RECOVERY e	BOX OR SAMPLE NO. f	REMARKS (Drilling time, water loss, depth of weathering, etc., if significant) g
	180		Claystone/Sh (Cont)			
			Shale olk, th bd			
	182		"pur" homo shale, plate, fiat, hd			
				182.2 / 183.2		Pull Depth
				Run 22		
	184					
	186			9.1 / 9.0		
	188			+0.1 / +5		
	190					
	192			192.8 / 192.2		Pull depth
				Run 23		
	194					
	196			10.4 / 10.0		
	198			+0.4		
	200					

ENG FORM 1836 MAR 71 PREVIOUS EDITIONS ARE OBSOLETE. (TRANSLUCENT) | PROJECT | HOLE NO.

ENGINEER FORM NO. 4 ES-10-40C-86

DRILLING LOG	DIVISION	INSTALLATION	SHEET 11 OF 15 SHEETS

1. PROJECT	10. SIZE AND TYPE OF BIT
2. LOCATION (Coordinates or Station)	11. DATUM FOR ELEVATION SHOWN (TBM or MSL)
3. DRILLING AGENCY	12. MANUFACTURER'S DESIGNATION OF DRILL
4. HOLE NO. (As shown on drawing title and file number) 10-40C	13. TOTAL NO. OF OVER-BURDEN SAMPLES TAKEN: DISTURBED / UNDISTURBED
5. NAME OF DRILLER	14. TOTAL NUMBER CORE BOXES
6. DIRECTION OF HOLE ☐ VERTICAL ☐ INCLINED ____ DEG. FROM VERT.	15. ELEVATION GROUND WATER
7. THICKNESS OF OVERBURDEN	16. DATE HOLE: STARTED / COMPLETED
8. DEPTH DRILLED INTO ROCK	17. ELEVATION TOP OF HOLE
9. TOTAL DEPTH OF HOLE	18. TOTAL CORE RECOVERY FOR BORING %
	19. SIGNATURE OF INSPECTOR

ELEVATION a	DEPTH b	LEGEND c	CLASSIFICATION OF MATERIALS (Description) d	% CORE RECOVERY e	BOX OR SAMPLE NO. f	REMARKS (Drilling time, water loss, depth of weathering, etc., if significant) g
	200		Sh (cont). 200.8			PENN ~~Unconformity~~ 200.8
			Limestone, l-m grBr, f-m xline, V den, v hd contains small fossils. (Golconda/Hanny) 202.3			MISS
	202			202.2 Run 24		
			Shale, Gn in top 0.6', changing to vd Gr, th bd. pyrite nodules in top 1½', Carb flakes along bd, occ fossils.			
	204			3.6/4.0 -0.4 -0.3		
	206			206.2 Run 25		206.1 - Pull depth blocked 2/3/89
			(Indian Spgs Shale member of Big Cliffy Fm)			
	208			3.2/3.5 -0.3 +0.1 209.7 Run 26		209.3 - pull depth blocked
	210					
	212			3.9/3.5 +0.4 213.2 Run 27		
	214		- siderite nodule			
	216			9.4/10.0		
	218			-0.6		
	220					

ENG FORM 1836 MAR 71 PREVIOUS EDITIONS ARE OBSOLETE. (TRANSLUCENT) PROJECT HOLE NO.

Note No. WES-10-400-02

DRILLING LOG	DIVISION	INSTALLATION	SHEET 12 OF 15 SHEETS

1. PROJECT	10. SIZE AND TYPE OF BIT
2. LOCATION (Coordinates or Station)	11. DATUM FOR ELEVATION SHOWN (TBM or MSL)
3. DRILLING AGENCY	12. MANUFACTURER'S DESIGNATION OF DRILL
4. HOLE NO. (As shown on drawing title and file number) 10-40C	13. TOTAL NO. OF OVER-BURDEN SAMPLES TAKEN — DISTURBED — UNDISTURBED
5. NAME OF DRILLER	14. TOTAL NUMBER CORE BOXES
6. DIRECTION OF HOLE ☐ VERTICAL ☐ INCLINED ____ DEG. FROM VERT.	15. ELEVATION GROUND WATER
	16. DATE HOLE — STARTED — COMPLETED
7. THICKNESS OF OVERBURDEN	17. ELEVATION TOP OF HOLE
8. DEPTH DRILLED INTO ROCK	18. TOTAL CORE RECOVERY FOR BORING %
9. TOTAL DEPTH OF HOLE	19. SIGNATURE OF INSPECTOR

ELEVATION a	DEPTH b	LEGEND c	CLASSIFICATION OF MATERIALS (Description) d	% CORE RECOVERY e	BOX OR SAMPLE NO. f	REMARKS (Drilling time, water loss, depth of weathering, etc., if significant) g
	220		Sh (cont.)			
	222					
			changes to dGn clsh w/5' sides in bot 2.0' 224.3	223.2 / Run 28		
	224		Sandstone (Big Clifty), lGr, mass rippled, f grn, sli friable, (lgrGn shaly pts in top 4 ft)			
	226					
				10.0 / 10.0		Started losing 25-50% of water return in Run 28
	228					
	230					
						Hvy. coating along bd.
	232					
				233.2 / Run 29		
	234					
	236					
				9.8 / 10.0		
	238					
				10.2		
	240					

ENG FORM 1836 MAR 71 PREVIOUS EDITIONS ARE OBSOLETE. (TRANSLUCENT)

PROJECT | HOLE NO.

Hole No. WCS-10-40C-88

DRILLING LOG	DIVISION	INSTALLATION	SHEET 13 OF 15 SHEETS

1. PROJECT	10. SIZE AND TYPE OF BIT
2. LOCATION (Coordinates or Station)	11. DATUM FOR ELEVATION SHOWN (TBM or MSL)
3. DRILLING AGENCY	12. MANUFACTURER'S DESIGNATION OF DRILL
4. HOLE NO. (As shown on drawing title and file number) 10-40C	13. TOTAL NO. OF OVER-BURDEN SAMPLES TAKEN — DISTURBED — UNDISTURBED
5. NAME OF DRILLER	14. TOTAL NUMBER CORE BOXES
6. DIRECTION OF HOLE ☐ VERTICAL ☐ INCLINED ____ DEG. FROM VERT.	15. ELEVATION GROUND WATER
7. THICKNESS OF OVERBURDEN	16. DATE HOLE — STARTED — COMPLETED
8. DEPTH DRILLED INTO ROCK	17. ELEVATION TOP OF HOLE
9. TOTAL DEPTH OF HOLE	18. TOTAL CORE RECOVERY FOR BORING %
	19. SIGNATURE OF INSPECTOR

ELEVATION a	DEPTH b	LEGEND c	CLASSIFICATION OF MATERIALS (Description) d	% CORE RECOVERY e	BOX OR SAMPLE NO. f	REMARKS (Drilling time, water loss, depth of weathering, etc., if significant) g
	240		SS Cont.			
	242					
				243.2		243.0 Full depth
				Run 30		2/4/89
	244					
	246					
				10.2 / 10.0		
	248					
				10.2		
	250					
	252					
				253.2		
				Run 31		
	254		Fresh			No stain along S/S.
	256					
				8.0 / 8.0		
	258		Fresh			
	260					

ENG FORM 1836 MAR 71 PREVIOUS EDITIONS ARE OBSOLETE. (TRANSLUCENT)

PROJECT | HOLE NO.

Hole No. WES-10-40C-BH

DRILLING LOG	DIVISION	INSTALLATION	SHEET 14 OF 15 SHEETS
1. PROJECT		10. SIZE AND TYPE OF BIT	
2. LOCATION (Coordinates or Station)		11. DATUM FOR ELEVATION SHOWN (TBM or MSL)	
3. DRILLING AGENCY		12. MANUFACTURER'S DESIGNATION OF DRILL	
4. HOLE NO. (As shown on drawing title and file number)	10-40C	13. TOTAL NO. OF OVER-BURDEN SAMPLES TAKEN	DISTURBED / UNDISTURBED
5. NAME OF DRILLER		14. TOTAL NUMBER CORE BOXES	1
6. DIRECTION OF HOLE	☐ VERTICAL ☐ INCLINED ____ DEG. FROM VERT.	15. ELEVATION GROUND WATER	
		16. DATE HOLE	STARTED / COMPLETED
7. THICKNESS OF OVERBURDEN		17. ELEVATION TOP OF HOLE	
8. DEPTH DRILLED INTO ROCK		18. TOTAL CORE RECOVERY FOR BORING	%
9. TOTAL DEPTH OF HOLE		19. SIGNATURE OF INSPECTOR	

ELEVATION a	DEPTH b	LEGEND c	CLASSIFICATION OF MATERIALS (Description) d	% CORE RECOVERY e	BOX OR SAMPLE NO. f	REMARKS (Drilling time, water loss, depth of weathering, etc., if significant) g
	260		SS cont.			
				261.2 Run32		
	262					
	264					
			occ wavy, shaly pts in bot 2.0'			
	266			10.3 / 10.4		
			(266.8') Limestone, (Beech Creek fm), 1-m gr Br, m c xline, fossiliferous, v hd, v den, occ stylolites,	-0.1		
	268					
	270					
	272			271.6 Run33		271.5 - Pull depth
	274					
	276			10.3 / 10.2		
	278		Ls becomes m Gr w/occ v d Gr, wavy shaly pts (below 277.5')	+0.1		
	280					

ENG FORM 1836 MAR 71 PREVIOUS EDITIONS ARE OBSOLETE. (TRANSLUCENT) PROJECT HOLE NO.

Hole No. WES-10-40C-85

DRILLING LOG	DIVISION	INSTALLATION	SHEET 15 OF 15 SHEETS

1. PROJECT	10. SIZE AND TYPE OF BIT
2. LOCATION (Coordinates or Station)	11. DATUM FOR ELEVATION SHOWN (TBM or MSL)
3. DRILLING AGENCY	12. MANUFACTURER'S DESIGNATION OF DRILL
4. HOLE NO. (As shown on drawing title and file number) 10-40C	13. TOTAL NO. OF OVER-BURDEN SAMPLES TAKEN — DISTURBED — UNDISTURBED
5. NAME OF DRILLER	14. TOTAL NUMBER CORE BOXES
6. DIRECTION OF HOLE ☐ VERTICAL ☐ INCLINED ____ DEG. FROM VERT.	15. ELEVATION GROUND WATER
	16. DATE HOLE — STARTED — COMPLETED
	17. ELEVATION TOP OF HOLE
7. THICKNESS OF OVERBURDEN	18. TOTAL CORE RECOVERY FOR BORING %
8. DEPTH DRILLED INTO ROCK	19. SIGNATURE OF INSPECTOR
9. TOTAL DEPTH OF HOLE	

ELEVATION a	DEPTH b	LEGEND c	CLASSIFICATION OF MATERIALS (Description) d	% CORE RECOVERY e	BOX OR SAMPLE NO. f	REMARKS (Drilling time, water loss, depth of weathering, etc., if significant) g
	280		LS cont			
				281.8 Run 34		
	282					
	284			6.1 / 6.2 -0.1		
			285.8			
	286		Shale (Elwren Fm) m-d Gn, mass, hd, w/ LS nodules in top 1½'.			
				288.0		
	288		Bot. depth - 288.0'			

ENG FORM 1836 MAR 71 PREVIOUS EDITIONS ARE OBSOLETE. (TRANSLUCENT)

PROJECT | HOLE NO.

DRILLING LOG	DIVISION	INSTALLATION	SHEET OF SHEETS
1. PROJECT		10. SIZE AND TYPE OF BIT	
2. LOCATION (Coordinates or Station)		11. DATUM FOR ELEVATION SHOWN (TBM or MSL)	
3. DRILLING AGENCY		12. MANUFACTURER'S DESIGNATION OF DRILL	
4. HOLE NO. (As shown on drawing title and file number)	WES-10-40C-88	13. TOTAL NO. OF OVER-BURDEN SAMPLES TAKEN	DISTURBED / UNDISTURBED
5. NAME OF DRILLER		14. TOTAL NUMBER CORE BOXES	
6. DIRECTION OF HOLE ☐ VERTICAL ☐ INCLINED ____ DEG. FROM VERT.		15. ELEVATION GROUND WATER	
		16. DATE HOLE	STARTED / COMPLETED
		17. ELEVATION TOP OF HOLE	
7. THICKNESS OF OVERBURDEN		18. TOTAL CORE RECOVERY FOR BORING	%
8. DEPTH DRILLED INTO ROCK		19. SIGNATURE OF INSPECTOR	
9. TOTAL DEPTH OF HOLE			

ELEVATION a	DEPTH b	LEGEND c	CLASSIFICATION OF MATERIALS (Description) d	% CORE RECOVERY e	BOX OR SAMPLE NO. f	REMARKS (Drilling time, water loss, depth of weathering, etc., if significant) g
			Well No: WES-10-40C-88			Date well screen was set: 2/4/89
829.5			+2.5			
			0.0' Ground surface			
			Grout mixture			Water level just Prior to setting Screen
			218.0			
			Bentonite Pellets			
			222.0			
			Filter Pack			
			275.0			
			Well Screen			
			285.0			
			Trap			
			286.0			
			288.0 Boring Depth			

ENG FORM 1836 MAR 71 PREVIOUS EDITIONS ARE OBSOLETE. PROJECT HOLE NO.

Hole No. 10-40CP2

DRILLING LOG	DIVISION	INSTALLATION	SHEET OF SHEETS
1. PROJECT		10. SIZE AND TYPE OF BIT	
2. LOCATION (Coordinates or Station)		11. DATUM FOR ELEVATION SHOWN (TBM or MSL)	
3. DRILLING AGENCY		12. MANUFACTURER'S DESIGNATION OF DRILL	
4. HOLE NO. (As shown on drawing title and file number)	10-40CP2	13. TOTAL NO. OF OVER-BURDEN SAMPLES TAKEN	DISTURBED / UNDISTURBED
5. NAME OF DRILLER		14. TOTAL NUMBER CORE BOXES	
6. DIRECTION OF HOLE ☐ VERTICAL ☐ INCLINED ____ DEG. FROM VERT.		15. ELEVATION GROUND WATER	
		16. DATE HOLE	STARTED / COMPLETED
7. THICKNESS OF OVERBURDEN		17. ELEVATION TOP OF HOLE	
8. DEPTH DRILLED INTO ROCK		18. TOTAL CORE RECOVERY FOR BORING %	
9. TOTAL DEPTH OF HOLE		19. SIGNATURE OF INSPECTOR	

ELEVATION a	DEPTH b	LEGEND c	CLASSIFICATION OF MATERIALS (Description) d	% CORE RECOVERY e	BOX OR SAMPLE NO. f	REMARKS (Drilling time, water loss, depth of weathering, etc., if significant) g
829.63			Well No. WES-10-40CP2-88			Date well screen was set: 2/6/89
			+2.5			
			0.0' Ground surface			
			Grout mixture			Water level just Prior to setting screen –
			38.0			
			Sand			
			52.0			
			Bentonite Pellets			
			62.0			Casing to 37.0'
			Filter Pack			
			73.0			
			Well Screen			
			83.0			
			Trap			
			84.0			
			84.0 Boring Depth			

ENG FORM 1996 PROJECT

Hole No. 10-40CP3

DRILLING LOG	DIVISION	INSTALLATION	SHEET OF SHEETS
1. PROJECT		10. SIZE AND TYPE OF BIT	
2. LOCATION (Coordinates or Station)		11. DATUM FOR ELEVATION SHOWN (TBM or MSL)	
3. DRILLING AGENCY		12. MANUFACTURER'S DESIGNATION OF DRILL	
4. HOLE NO. (As shown on drawing title and file number) 10-40CP3		13. TOTAL NO. OF OVER-BURDEN SAMPLES TAKEN	DISTURBED / UNDISTURBED
5. NAME OF DRILLER		14. TOTAL NUMBER CORE BOXES	
6. DIRECTION OF HOLE ☐ VERTICAL ☐ INCLINED ____ DEG. FROM VERT.		15. ELEVATION GROUND WATER	
		16. DATE HOLE	STARTED / COMPLETED
		17. ELEVATION TOP OF HOLE	
7. THICKNESS OF OVERBURDEN		18. TOTAL CORE RECOVERY FOR BORING %	
8. DEPTH DRILLED INTO ROCK		19. SIGNATURE OF INSPECTOR	
9. TOTAL DEPTH OF HOLE			

ELEVATION a	DEPTH b	LEGEND c	CLASSIFICATION OF MATERIALS (Description) d	% CORE RECOVERY e	BOX OR SAMPLE NO. f	REMARKS (Drilling time, water loss, depth of weathering, etc., if significant) g
829.62			Well No. WES-10-40CP3-88			Date well screen was set: 2/8/89
			+2.5			
			0.0' Ground surface			
			Grout mixture			Water level just prior to setting screen
			20.0' Sand			
			33.0			
			Bentonite Pellets			
			38.0			
			Filter Pack			
			41.0			
			Well Screen			
			51.0			
			Trap			
			52.0			
			52.0 Boring Depth			

ENG FORM 1836 PROJECT

Hole No. 10-40CP4

DRILLING LOG	DIVISION	INSTALLATION	SHEET OF SHEETS

1. PROJECT	10. SIZE AND TYPE OF BIT
2. LOCATION (Coordinates or Station)	11. DATUM FOR ELEVATION SHOWN (TBM or MSL)
3. DRILLING AGENCY	12. MANUFACTURER'S DESIGNATION OF DRILL
4. HOLE NO. (As shown on drawing title and file number) 10-40CP4	13. TOTAL NO. OF OVER-BURDEN SAMPLES TAKEN: DISTURBED / UNDISTURBED
5. NAME OF DRILLER	14. TOTAL NUMBER CORE BOXES
6. DIRECTION OF HOLE ☐ VERTICAL ☐ INCLINED ____ DEG. FROM VERT.	15. ELEVATION GROUND WATER
7. THICKNESS OF OVERBURDEN	16. DATE HOLE: STARTED / COMPLETED
8. DEPTH DRILLED INTO ROCK	17. ELEVATION TOP OF HOLE
9. TOTAL DEPTH OF HOLE	18. TOTAL CORE RECOVERY FOR BORING %
	19. SIGNATURE OF INSPECTOR

ELEVATION a	DEPTH b	LEGEND c	CLASSIFICATION OF MATERIALS (Description) d	% CORE RECOVERY e	BOX OR SAMPLE NO. f	REMARKS (Drilling time, water loss, depth of weathering, etc., if significant) g
829.72			Well No. WES-10-40CP4-88			Date well screen was set 2/6/69
			+2.5			
			0.0' Ground surface			
			Grout mixture			Water level just Prior to setting screen —
			12.0			
			Bentonite Pellets			
			15.0			
			Filter Pack			
			23.0			
			Well Screen			
			33.0			
			Trap			
			34.0			
			34.0 Boring Depth			

Hole No. WES-10-41C-68

DRILLING LOG	DIVISION U.S. Navy	INSTALLATION NWSC Crane In	SHEET 1 OF 6 SHEETS

1. PROJECT: Hydrogeologic Studies Rockeye Site
2. LOCATION (Coordinates or Station): N 506619.343 E 590362.968
3. DRILLING AGENCY: WES
4. HOLE NO. (As shown on drawing title and file number): 10-41C
5. NAME OF DRILLER: Dan Taylor
6. DIRECTION OF HOLE: ☒ VERTICAL ☐ INCLINED ____ DEG. FROM VERT.
7. THICKNESS OF OVERBURDEN: 12.6
8. DEPTH DRILLED INTO ROCK:
9. TOTAL DEPTH OF HOLE: 113.4
10. SIZE AND TYPE OF BIT: HQ wireline Core
11. DATUM FOR ELEVATION SHOWN (TBM or MSL): MSL
12. MANUFACTURER'S DESIGNATION OF DRILL: Failing 1500
13. TOTAL NO. OF OVER-BURDEN SAMPLES TAKEN: DISTURBED ____ UNDISTURBED ____
14. TOTAL NUMBER CORE BOXES:
15. ELEVATION GROUND WATER:
16. DATE HOLE: STARTED 2/14/89 COMPLETED 2/15/89
17. ELEVATION TOP OF HOLE: TOC = 832.99
18. TOTAL CORE RECOVERY FOR BORING: %
19. SIGNATURE OF ~~INSPECTOR~~: Geologist Richard W. Hunt

ELEVATION a	DEPTH b	LEGEND c	CLASSIFICATION OF MATERIALS (Description) d	% CORE RECOVERY e	BOX OR SAMPLE NO. f	REMARKS (Drilling time, water loss, depth of weathering, etc., if significant) g
	0		Silty Clay, y tan, soft - mod firm, moist - sli moist			0.0 to 12.6' Drilled w/ Auger
	2					
	4					
	6					
	8					
	10					Set 8" dia PVC Surface casing to 12.6'
	12			12.6' Run 1		
	14		Silty Sandstone, y tan + lgr, th bd, clayey, oxidized + wea, soft + friable,			Started Coring at 12.6' w/ HQ wire line rig.
	16			7.7 / 7.2		
	18					
	20					

ENG FORM 1836 MAR 71 PREVIOUS EDITIONS ARE OBSOLETE. (TRANSLUCENT) PROJECT HOLE NO.

Hole No. WES-10-4/C-4B

DRILLING LOG	DIVISION	INSTALLATION	SHEET 2 OF 6 SHEETS

1. PROJECT	10. SIZE AND TYPE OF BIT
2. LOCATION (Coordinates or Station)	11. DATUM FOR ELEVATION SHOWN (TBM or MSL)
3. DRILLING AGENCY	12. MANUFACTURER'S DESIGNATION OF DRILL
4. HOLE NO. (As shown on drawing title and file number) 10-4/C	13. TOTAL NO. OF OVER-BURDEN SAMPLES TAKEN — DISTURBED — UNDISTURBED
5. NAME OF DRILLER	14. TOTAL NUMBER CORE BOXES
6. DIRECTION OF HOLE ☐ VERTICAL ☐ INCLINED ____ DEG. FROM VERT.	15. ELEVATION GROUND WATER
7. THICKNESS OF OVERBURDEN	16. DATE HOLE — STARTED — COMPLETED
8. DEPTH DRILLED INTO ROCK	17. ELEVATION TOP OF HOLE
9. TOTAL DEPTH OF HOLE	18. TOTAL CORE RECOVERY FOR BORING %
	19. SIGNATURE OF INSPECTOR

ELEVATION a	DEPTH b	LEGEND c	CLASSIFICATION OF MATERIALS (Description) d	% CORE RECOVERY e	BOX OR SAMPLE NO. f	REMARKS (Drilling time, water loss, depth of weathering, etc., if significant) g
	20		SS (Cont) (1 Gr - Buff in bot 2.0')			
	22		Gradational (27.0') Sandstone, 1 Gr + Tan - Buff, th bd f grn, cross bd, w/occ carb shly pts, sli-mod oxidized,	21.8 Run 2 1.7/1.7 23.5 Run 3		
	24					
	26		- rBr coloring along bd Jts; also maroon clay seams. (27.5')	9.8/9.9		
	28		Laminated Sandstone + Shale, 1 + dGr, hd, not oxidized	-0.1		
	30					
	32		Burrowed in bot 1.0'. 32.6			
	34		Sandstone, 1 buff + tan, sli - to highly oxid (along bd Jts) f grn, occ shly pts (Small vugs in top 0.2') (36.0')	33.4 Run 4		
	36		Sandstone + Shale lens, 1 Gr + dGr, more shaley w/depth, wavy bd. (not oxidized)	10.0/10.0		Started losing ~25% water return in Run 4
	38					
	40					

ENG FORM 1836 MAR 71 PREVIOUS EDITIONS ARE OBSOLETE. (TRANSLUCENT)

PROJECT | HOLE NO.

Hole No. WES-10-41C-88

DRILLING LOG	DIVISION	INSTALLATION	SHEET 3 OF 6 SHEETS

1. PROJECT	10. SIZE AND TYPE OF BIT
2. LOCATION (Coordinates or Station)	11. DATUM FOR ELEVATION SHOWN (TBM or MSL)
3. DRILLING AGENCY	12. MANUFACTURER'S DESIGNATION OF DRILL
4. HOLE NO. (As shown on drawing title and file number) 10-41C	13. TOTAL NO. OF OVER-BURDEN SAMPLES TAKEN — DISTURBED — UNDISTURBED
5. NAME OF DRILLER	14. TOTAL NUMBER CORE BOXES
6. DIRECTION OF HOLE ☐ VERTICAL ☐ INCLINED ____ DEG. FROM VERT.	15. ELEVATION GROUND WATER
	16. DATE HOLE — STARTED — COMPLETED
7. THICKNESS OF OVERBURDEN	17. ELEVATION TOP OF HOLE
8. DEPTH DRILLED INTO ROCK	18. TOTAL CORE RECOVERY FOR BORING %
9. TOTAL DEPTH OF HOLE	19. SIGNATURE OF INSPECTOR

ELEVATION a	DEPTH b	LEGEND c	CLASSIFICATION OF MATERIALS (Description) d	% CORE RECOVERY e	BOX OR SAMPLE NO. f	REMARKS (Drilling time, water loss, depth of weathering, etc., if significant) g
	40		SS + sh lens (cont.)			Reamed Hole + set 6" dia PVC casing to 40.5'. Used only 15 gal Grout to seal bot zone only.
			(41.9)			
	42		Sandstone, m Gr, mass, burrowed (more sdy + less shaly than burrowed SS in most other holes) num small carb inclus, side. to conglo in top 0.2', f grn	43.4 Run 5		2/13/85
	44					
	46			8.5 / 9.3		
	48			-0.8'		Losing ~ 25% water in Run 5. (water loss is below casing depth)
	50					
			(51.5)			
	52		Coal, Blk, hd, blocky pyrite along jts. (1.3' tot loss in this zone ?)	52.7 Run 6		
	54		54.0			
			Claystone dGr, sdy, + carb in top 1.0', becoming olive Gr below 1.0', mass, hd ("tough"), w/occ carb inclus and occ thin beds of uf clayey ss.			
	56			8.9 / 9.7		
	58			-0.8'		
	60					

ENG FORM 1836 MAR 71 PREVIOUS EDITIONS ARE OBSOLETE. (TRANSLUCENT) PROJECT HOLE NO.

Hole No. WES-10-4/C-48

DRILLING LOG	DIVISION	INSTALLATION	SHEET 4 OF 6 SHEETS

1. PROJECT	10. SIZE AND TYPE OF BIT
2. LOCATION (Coordinates or Station)	11. DATUM FOR ELEVATION SHOWN (TBM or MSL)
3. DRILLING AGENCY	12. MANUFACTURER'S DESIGNATION OF DRILL
4. HOLE NO. (As shown on drawing title and file number) 10-4/C	13. TOTAL NO. OF OVER-BURDEN SAMPLES TAKEN — DISTURBED — UNDISTURBED
5. NAME OF DRILLER	14. TOTAL NUMBER CORE BOXES
6. DIRECTION OF HOLE ☐ VERTICAL ☐ INCLINED ____ DEG. FROM VERT.	15. ELEVATION GROUND WATER
	16. DATE HOLE — STARTED — COMPLETED
7. THICKNESS OF OVERBURDEN	17. ELEVATION TOP OF HOLE
8. DEPTH DRILLED INTO ROCK	18. TOTAL CORE RECOVERY FOR BORING %
9. TOTAL DEPTH OF HOLE	19. SIGNATURE OF INSPECTOR

ELEVATION a	DEPTH b	LEGEND c	CLASSIFICATION OF MATERIALS (Description) d	% CORE RECOVERY e	BOX OR SAMPLE NO. f	REMARKS (Drilling time, water loss, depth of weathering, etc., if significant) g
	60	X	Claystone (cont)			Reamed Hole & set 4" dia PVC casing to 60.0. (Grouted only bot zone of casing) 2/15/89
		X				
		X				
	62	X		62.4		
		X	63.2	Run 7 0.7/1.0 (.03') 63.4		
	64	U	Sandstone (Gr.) (high oxid) w/ y tan + r Br mott between 64.0 + 67.5' (oxidized), mass rippled	Run 8		
	66					
		U	- highly oxidized lim stn	9.6/10.0		
	68			-0.4		
			Below 67.5' there are other zones w/ num Blk carb & microscopic shly pts along ripples, SS is Gr			
	70					
		e	- lim stn			
	72					
				73.4		
	74			Run 8		
	76					
				8.2/10.0		
	78			-1.8		
			79.6			
	80		- Sd			

ENG FORM 1836 MAR 71 PREVIOUS EDITIONS ARE OBSOLETE. (TRANSLUCENT)

PROJECT | HOLE NO.

Hole No. 41ES-10-41C-88

DRILLING LOG	DIVISION	INSTALLATION	SHEET 5 OF 6 SHEETS

1. PROJECT	10. SIZE AND TYPE OF BIT
2. LOCATION (Coordinates or Station)	11. DATUM FOR ELEVATION SHOWN (TBM or MSL)
3. DRILLING AGENCY	12. MANUFACTURER'S DESIGNATION OF DRILL
4. HOLE NO. (As shown on drawing title and file number) 10-41C	13. TOTAL NO. OF OVER-BURDEN SAMPLES TAKEN — DISTURBED — UNDISTURBED
5. NAME OF DRILLER	14. TOTAL NUMBER CORE BOXES
6. DIRECTION OF HOLE ☐ VERTICAL ☐ INCLINED ____ DEG. FROM VERT.	15. ELEVATION GROUND WATER
7. THICKNESS OF OVERBURDEN	16. DATE HOLE — STARTED — COMPLETED
8. DEPTH DRILLED INTO ROCK	17. ELEVATION TOP OF HOLE
9. TOTAL DEPTH OF HOLE	18. TOTAL CORE RECOVERY FOR BORING %
	19. SIGNATURE OF INSPECTOR

ELEVATION a	DEPTH b	LEGEND c	CLASSIFICATION OF MATERIALS (Description) d	% CORE RECOVERY e	BOX OR SAMPLE NO. f	REMARKS (Drilling time, water loss, depth of weathering, etc., if significant) g
	80		Sandstone, shaley, burrowed, lGr w/ dGr shaley pts, hd. vf f.			
	82					
				83.4 / Run 9		
	84		gradually becomes less shaley + less burrowed w/ depth			
	86					Losing ~10% of drill water return
			occ thin siderite lens -- bot 2.0'	10.0 / 10.0		
	88		Gradational 89.0			
	90		Sandstone, lGr, w/ num dGr-blk carb + micaceous shly wavy pts, occ burrows, v f-f.			
	92					
				93.4 / Run 10		
	94		occ bd st)			
	96		Less shly pts with depth			
				9.8 / 10.0		
	98			0.2		
	100					

ENG FORM 1836 MAR 71 PREVIOUS EDITIONS ARE OBSOLETE. (TRANSLUCENT) PROJECT HOLE NO.

Hole No. WES-10-41C-85

DRILLING LOG	DIVISION	INSTALLATION	SHEET 6 OF 6 SHEETS

1. PROJECT	10. SIZE AND TYPE OF BIT
2. LOCATION (Coordinates or Station)	11. DATUM FOR ELEVATION SHOWN (TBM or MSL)
3. DRILLING AGENCY	12. MANUFACTURER'S DESIGNATION OF DRILL
4. HOLE NO. (As shown on drawing title and file number) 10-41C	13. TOTAL NO. OF OVER-BURDEN SAMPLES TAKEN — DISTURBED — UNDISTURBED
5. NAME OF DRILLER	14. TOTAL NUMBER CORE BOXES
6. DIRECTION OF HOLE ☐ VERTICAL ☐ INCLINED ____ DEG. FROM VERT.	15. ELEVATION GROUND WATER
	16. DATE HOLE — STARTED — COMPLETED
7. THICKNESS OF OVERBURDEN	17. ELEVATION TOP OF HOLE
8. DEPTH DRILLED INTO ROCK	18. TOTAL CORE RECOVERY FOR BORING %
9. TOTAL DEPTH OF HOLE	19. SIGNATURE OF INSPECTOR

ELEVATION a	DEPTH b	LEGEND c	CLASSIFICATION OF MATERIALS (Description) d	% CORE RECOVERY e	BOX OR SAMPLE NO. f	REMARKS (Drilling time, water loss, depth of weathering, etc., if significant) g
	100		SS (cont.)			
			Siderite conglo at base 101.7			
	102		Claystone, silty, 1-m olive Gr, mass, hd ("tough") 103.2	103.4 Run 11		103.2 - Pull depth
	104		Shaley Sandstone highly Burrowed, m+d Gr occ Siderite nodules, num high-angle micro-faults	5.8 / 5.8		
	106					
	108		109.0	109.2		109.0 Pull depth
	110		Shale Blk th bd. Soft in top to hd w/depth ("slick when wet") 111.6	Run 12 4.4 / 4.2		
	112		Shaley Sandstone highly Burrowed 1 br Gr + Blk, Carb hd, (No micro-faults)	113.4		
	114		Bot. Depth - 113.4			

ENG FORM 1836 MAR 71 PREVIOUS EDITIONS ARE OBSOLETE. (TRANSLUCENT)

PROJECT | HOLE NO.

Hole No. 10-41C

DRILLING LOG	DIVISION	INSTALLATION	SHEET OF SHEETS
1. PROJECT		10. SIZE AND TYPE OF BIT	
2. LOCATION (Coordinates or Station)		11. DATUM FOR ELEVATION SHOWN (TBM or MSL)	
3. DRILLING AGENCY		12. MANUFACTURER'S DESIGNATION OF DRILL	
4. HOLE NO. (As shown on drawing title and file number) 10-41C		13. TOTAL NO. OF OVER-BURDEN SAMPLES TAKEN	DISTURBED / UNDISTURBED
5. NAME OF DRILLER		14. TOTAL NUMBER CORE BOXES	
6. DIRECTION OF HOLE ☐ VERTICAL ☐ INCLINED ____ DEG. FROM VERT.		15. ELEVATION GROUND WATER	
		16. DATE HOLE	STARTED / COMPLETED
7. THICKNESS OF OVERBURDEN		17. ELEVATION TOP OF HOLE	
8. DEPTH DRILLED INTO ROCK		18. TOTAL CORE RECOVERY FOR BORING %	
9. TOTAL DEPTH OF HOLE		19. SIGNATURE OF INSPECTOR	

ELEVATION a	DEPTH b	LEGEND c	CLASSIFICATION OF MATERIALS (Description) d	% CORE RECOVERY e	BOX OR SAMPLE NO. f	REMARKS (Drilling time, water loss, depth of weathering, etc., if significant) g
			Well No. WES-10-41C-88			Date well screen was set: 2/15/89
832.99			+2.5			
			0.0' Ground surface			
			Grout mixture			Water level just Prior to setting screen –
			60.0			
			Bentonite Pellets			
			63.0			Casing Set to 59.0
			Filter Pack			
			90.0			
			Well Screen			
			100.0			Note: 105.0 -113.4' – Bentonite
			Trap			
			101.0			101.0 – 105.0 – Sand
			113.4 Boring Depth			

ENG FORM 1836 MAR 71 PREVIOUS EDITIONS ARE OBSOLETE. (TRANSLUCENT) PROJECT HOLE NO.

Hole No. 10-41CP2

DRILLING LOG	DIVISION	INSTALLATION	SHEET OF SHEETS

1. PROJECT	10. SIZE AND TYPE OF BIT
2. LOCATION (Coordinates or Station)	11. DATUM FOR ELEVATION SHOWN (TBM or MSL)
3. DRILLING AGENCY	12. MANUFACTURER'S DESIGNATION OF DRILL
4. HOLE NO. (As shown on drawing title and file number) 10-41CP2	13. TOTAL NO. OF OVER-BURDEN SAMPLES TAKEN: DISTURBED / UNDISTURBED
5. NAME OF DRILLER	14. TOTAL NUMBER CORE BOXES
6. DIRECTION OF HOLE ☐ VERTICAL ☐ INCLINED ____ DEG. FROM VERT.	15. ELEVATION GROUND WATER
7. THICKNESS OF OVERBURDEN	16. DATE HOLE: STARTED / COMPLETED
8. DEPTH DRILLED INTO ROCK	17. ELEVATION TOP OF HOLE
9. TOTAL DEPTH OF HOLE	18. TOTAL CORE RECOVERY FOR BORING %
	19. SIGNATURE OF INSPECTOR

ELEVATION a	DEPTH b	LEGEND c	CLASSIFICATION OF MATERIALS (Description) d	% CORE RECOVERY e	BOX OR SAMPLE NO. f	REMARKS (Drilling time, water loss, depth of weathering, etc., if significant) g
832.93			Well No: WES-10-41CP2-88			Date well screen was set: 2/16/89
			+2.5			
			0.0' Ground surface			
			Grout mixture			Water level just Prior to setting Screen –
			12.0' sand			
			36.0			
			Bentonite Pellets			
			41.0			
			Filter Pack			
			44.0			
			Well Screen			
			54.0			
			Trap			
			55.0			
			55.0 Boring Depth			

ENG FORM 1836 MAR 71 PREVIOUS EDITIONS ARE OBSOLETE. (TRANSLUCENT) PROJECT HOLE NO.

Hole No. WES-10-42C-89

DRILLING LOG	DIVISION US Navy	INSTALLATION NWSC Crane In	SHEET 1 OF 6 SHEETS
1. PROJECT Hydrogeologic Studies, Rockeye site		10. SIZE AND TYPE OF BIT HQ wire line Core	
2. LOCATION (Coordinates or Station) N506504.610 E590688.228		11. DATUM FOR ELEVATION SHOWN (TBM or MSL) MSL	
3. DRILLING AGENCY WES		12. MANUFACTURER'S DESIGNATION OF DRILL Failing 1500	
4. HOLE NO. (As shown on drawing title and file number) 10-42C		13. TOTAL NO. OF OVER-BURDEN SAMPLES TAKEN	DISTURBED / UNDISTURBED
5. NAME OF DRILLER Dan Taylor		14. TOTAL NUMBER CORE BOXES	
6. DIRECTION OF HOLE ☒ VERTICAL ☐ INCLINED ____ DEG. FROM VERT.		15. ELEVATION GROUND WATER	
		16. DATE HOLE	STARTED 2/24/89 / COMPLETED 2/27/89
7. THICKNESS OF OVERBURDEN 6.7'		17. ELEVATION TOP OF HOLE TOC = 756.26	
8. DEPTH DRILLED INTO ROCK		18. TOTAL CORE RECOVERY FOR BORING %	
9. TOTAL DEPTH OF HOLE 112.5		19. SIGNATURE OF INSPECTOR Geologist Richard W. Hunt	

ELEVATION a	DEPTH b	LEGEND c	CLASSIFICATION OF MATERIALS (Description) d	% CORE RECOVERY e	BOX OR SAMPLE NO. f	REMARKS (Drilling time, water loss, depth of weathering, etc., if significant) g
	0		Silty Clay y Br. Soft. becomes sdy + firmer w/depth.			0.0 - 6.7'. Auger
	2					
	4		Contain SS frags.			Set 8" dia PVC Casing to 6.7'
	6		6.7'			
			Sandstone, y tan + Buff, mass, f, highly oxidized, clayey zones in top few feet.			6.7 - 11.5' R.R. Bit
	8					
	10			11.5'		Started coring w/ HQ wireline at 11.5'
	12		Silty vf SS, lbuff Gr, oxidized, occ small limonite coated vugs	Run 1		
	14					(occ bd Hs) ~hor
	16		shaley pts in SS	10.2/10.2		
	18					
	20					

ENG FORM 1836 MAR 71 PREVIOUS EDITIONS ARE OBSOLETE. (TRANSLUCENT)

PROJECT | HOLE NO.

Hole No. WES-10-MCC-89

DRILLING LOG	DIVISION	INSTALLATION	SHEET 2 OF 6 SHEETS

1. PROJECT	10. SIZE AND TYPE OF BIT
2. LOCATION (Coordinates or Station)	11. DATUM FOR ELEVATION SHOWN (TBM or MSL)
3. DRILLING AGENCY	12. MANUFACTURER'S DESIGNATION OF DRILL
4. HOLE NO. (As shown on drawing title and file number) 10-42C	13. TOTAL NO. OF OVER-BURDEN SAMPLES TAKEN — DISTURBED — UNDISTURBED
5. NAME OF DRILLER	14. TOTAL NUMBER CORE BOXES
	15. ELEVATION GROUND WATER
6. DIRECTION OF HOLE ☑ VERTICAL ☐ INCLINED ____ DEG. FROM VERT.	16. DATE HOLE — STARTED — COMPLETED
7. THICKNESS OF OVERBURDEN	17. ELEVATION TOP OF HOLE
8. DEPTH DRILLED INTO ROCK	18. TOTAL CORE RECOVERY FOR BORING %
9. TOTAL DEPTH OF HOLE	19. SIGNATURE OF INSPECTOR

ELEVATION a	DEPTH b	LEGEND c	CLASSIFICATION OF MATERIALS (Description) d	% CORE RECOVERY e	BOX OR SAMPLE NO. f	REMARKS (Drilling time, water loss, depth of weathering, etc., if significant) g
	20		(SS, con't.)			
			dGr Sh w/ss lens	21.7		
	22			Run 2		
	24					
			25.9			
	26		Lam lGr SS + dGr Sh, more shaley w/depth	9.8/10.3		
	28			-0.5		
	30		Largely Sh w/sdy pts			
			32.0	32.0		Reamed Hole & set 6" PVC casing to 32.0'. 2/27/89
	32		Sandstone, lGr, vf-f, occ shly pts	Run 3		
	34		34.6			
			Lam lGr SS + dGr Sh, occ scat burrows.			
	36			9.5/10.2		
	38			-0.7		
	40					

ENG FORM 1836 MAR 71 PREVIOUS EDITIONS ARE OBSOLETE. (TRANSLUCENT) PROJECT HOLE NO.

Hole No. W-ES-10-42C-88

DRILLING LOG	DIVISION	INSTALLATION	SHEET 3 OF 6 SHEETS

1. PROJECT	10. SIZE AND TYPE OF BIT
2. LOCATION (Coordinates or Station)	11. DATUM FOR ELEVATION SHOWN (TBM or MSL)
3. DRILLING AGENCY	12. MANUFACTURER'S DESIGNATION OF DRILL
4. HOLE NO. (As shown on drawing title and file number) 10-42C	13. TOTAL NO. OF OVER-BURDEN SAMPLES TAKEN: DISTURBED / UNDISTURBED
5. NAME OF DRILLER	14. TOTAL NUMBER CORE BOXES
6. DIRECTION OF HOLE ☐ VERTICAL ☐ INCLINED ____ DEG. FROM VERT.	15. ELEVATION GROUND WATER
7. THICKNESS OF OVERBURDEN	16. DATE HOLE: STARTED / COMPLETED
8. DEPTH DRILLED INTO ROCK	17. ELEVATION TOP OF HOLE
9. TOTAL DEPTH OF HOLE	18. TOTAL CORE RECOVERY FOR BORING %
	19. SIGNATURE OF INSPECTOR

ELEVATION a	DEPTH b	LEGEND c	CLASSIFICATION OF MATERIALS (Description) d	% CORE RECOVERY e	BOX OR SAMPLE NO. f	REMARKS (Drilling time, water loss, depth of weathering, etc., if significant) g
	40		40.6			
			Sandstone, mGr, f, mass, num carb flakes & small inclus, micaceous, friable soft rock.	42.2 Run 4		
	42		Gradational 43.6			
	44		Burrowed Sandstone 1-mGr, w/ carb + micaceous shly pts, sli friable, vf-f			
	46			9.3 / 10.0		
	48			0.7		
	50					
	52			52.2 Run 5		52.1 Full depth
			Blk carb shale			
	54		53.9 Coal, Blk, hd, blocky Pyrite in frac.			
	56			10.1 / 10.0		
			57.0 Sandstone, dGr vf-f mass, carb, sli fria	+0.1		
	58		58.6 Silty Sandstone, l olive Gr, mass,			
	60					

ENG FORM 1836 MAR 71 PREVIOUS EDITIONS ARE OBSOLETE. (TRANSLUCENT) PROJECT HOLE NO.

ITEM NO. WES-10-42C-00

DRILLING LOG	DIVISION	INSTALLATION	SHEET 4 OF 6 SHEETS

1. PROJECT	10. SIZE AND TYPE OF BIT
2. LOCATION (Coordinates or Station)	11. DATUM FOR ELEVATION SHOWN (TBM or MSL)
3. DRILLING AGENCY	12. MANUFACTURER'S DESIGNATION OF DRILL
4. HOLE NO. (As shown on drawing title and file number) 10-42C	13. TOTAL NO. OF OVER-BURDEN SAMPLES TAKEN — DISTURBED — UNDISTURBED
5. NAME OF DRILLER	14. TOTAL NUMBER CORE BOXES
6. DIRECTION OF HOLE ☐ VERTICAL ☐ INCLINED ____ DEG. FROM VERT.	15. ELEVATION GROUND WATER
	16. DATE HOLE — STARTED — COMPLETED
7. THICKNESS OF OVERBURDEN	17. ELEVATION TOP OF HOLE
8. DEPTH DRILLED INTO ROCK	18. TOTAL CORE RECOVERY FOR BORING %
9. TOTAL DEPTH OF HOLE	19. SIGNATURE OF INSPECTOR

ELEVATION a	DEPTH b	LEGEND c	CLASSIFICATION OF MATERIALS (Description) d	% CORE RECOVERY e	BOX OR SAMPLE NO. f	REMARKS (Drilling time, water loss, depth of weathering, etc., if significant) g
	60		vf, sli fria hd			
			61.4			
	62		claystone, l olive Gr, mass, hd ("tough")	62.2		
			67.8	Run 6		
	64		Sandstone, lGr, mass, rippled, f, sli friable, occ pyrite nodules scat micaceous shly pts.			
	66			9.4 / 9.6		
	68		67.4 - 70.4 highly oxid along jts			
	70					
	72			71.8 Run 7		
	74		occ bd jts?			
	76			10.1 / 10.2		
			77.4	-0.1		
	78		Burrowed Sandstone, 1-m Gr, w/occ to num shaley jts, occ siderite nodules & lens			
	80					

ENG FORM 1836 MAR 71 PREVIOUS EDITIONS ARE OBSOLETE. (TRANSLUCENT) PROJECT HOLE NO.

Hole No. 11-65-10-42C-40

DRILLING LOG	DIVISION	INSTALLATION	SHEET OF SHEETS
1. PROJECT		10. SIZE AND TYPE OF BIT	
2. LOCATION (Coordinates or Station)		11. DATUM FOR ELEVATION SHOWN (TBM or MSL)	
3. DRILLING AGENCY		12. MANUFACTURER'S DESIGNATION OF DRILL	
4. HOLE NO. (As shown on drawing title and file number)	10-42C	13. TOTAL NO. OF OVER-BURDEN SAMPLES TAKEN	DISTURBED / UNDISTURBED
5. NAME OF DRILLER		14. TOTAL NUMBER CORE BOXES	1
6. DIRECTION OF HOLE ☐ VERTICAL ☐ INCLINED ____ DEG. FROM VERT.		15. ELEVATION GROUND WATER	
		16. DATE HOLE	STARTED / COMPLETED
7. THICKNESS OF OVERBURDEN		17. ELEVATION TOP OF HOLE	
8. DEPTH DRILLED INTO ROCK		18. TOTAL CORE RECOVERY FOR BORING	%
9. TOTAL DEPTH OF HOLE		19. SIGNATURE OF INSPECTOR	

ELEVATION a	DEPTH b	LEGEND c	CLASSIFICATION OF MATERIALS (Description) d	% CORE RECOVERY e	BOX OR SAMPLE NO. f	REMARKS (Drilling time, water loss, depth of weathering, etc., if significant) g
	80		Burr SS (cont.)			
	82			82.0 Run 8		
	84					
	86			10.2 / 10.2		
	88		coal bd st			
	90					
	92			92.2 Run 9		
	94					
	96		siderite nodules in bot 0.6' 96.6	10.2 / 10.2		
			Coal, Blk, hd Blocky 96.9			
	98		Shale, dGr, mass, Carb, hd			
			98.9			
	100		Silty Sandstone, olive Gr, mass			

ENG FORM 1836 MAR 71 PREVIOUS EDITIONS ARE OBSOLETE. (TRANSLUCENT) PROJECT HOLE NO.

Hole No. WES-10-42C-68

DRILLING LOG	DIVISION	INSTALLATION	SHEET 6 OF 6 SHEETS

1. PROJECT	10. SIZE AND TYPE OF BIT
2. LOCATION (Coordinates or Station)	11. DATUM FOR ELEVATION SHOWN (TBM or MSL)
3. DRILLING AGENCY	12. MANUFACTURER'S DESIGNATION OF DRILL
4. HOLE NO. (As shown on drawing title and file number) 10-42C	13. TOTAL NO. OF OVER-BURDEN SAMPLES TAKEN — DISTURBED — UNDISTURBED
5. NAME OF DRILLER	14. TOTAL NUMBER CORE BOXES
6. DIRECTION OF HOLE ☐ VERTICAL ☐ INCLINED ____ DEG. FROM VERT.	15. ELEVATION GROUND WATER
	16. DATE HOLE — STARTED — COMPLETED
7. THICKNESS OF OVERBURDEN	17. ELEVATION TOP OF HOLE
8. DEPTH DRILLED INTO ROCK	18. TOTAL CORE RECOVERY FOR BORING %
9. TOTAL DEPTH OF HOLE	19. SIGNATURE OF INSPECTOR

ELEVATION a	DEPTH b	LEGEND c	CLASSIFICATION OF MATERIALS (Description) d	% CORE RECOVERY e	BOX OR SAMPLE NO. f	REMARKS (Drilling time, water loss, depth of weathering, etc., if significant) g
	100		vf, carb flakes & small inclus.			
	102		102.2	102.4		
			Sandstone, 1-m Gr, w/ shly pts & burrows,	Run 10		
	104					
	106		106.3			
			Shale, vdGr-Blk, th bd, Crumbly, Sdn. nodules in top zone, ("slick when wet")	10.1 / 10.1		
	108		109.5			
	110		Highly Burr. shaley Sandstone, Congl, Siderite nodules. 110.7			
			Shale, vdGr, th bd, hd, occ lGr sdy discont pts.			
	112			112.5		
			Bot. Depth - 112.5			
	114					

ENG FORM 1836 MAR 71 PREVIOUS EDITIONS ARE OBSOLETE. (TRANSLUCENT) PROJECT HOLE NO.

Hole No. 10-42C

DRILLING LOG	DIVISION	INSTALLATION	SHEET OF SHEETS
1. PROJECT		10. SIZE AND TYPE OF BIT	
2. LOCATION (Coordinates or Station)		11. DATUM FOR ELEVATION SHOWN (TBM or MSL)	
3. DRILLING AGENCY		12. MANUFACTURER'S DESIGNATION OF DRILL	
4. HOLE NO. (As shown on drawing title and file number)	10-42C	13. TOTAL NO. OF OVER-BURDEN SAMPLES TAKEN	DISTURBED / UNDISTURBED
5. NAME OF DRILLER		14. TOTAL NUMBER CORE BOXES	
6. DIRECTION OF HOLE ☐ VERTICAL ☐ INCLINED ____ DEG. FROM VERT.		15. ELEVATION GROUND WATER	
		16. DATE HOLE	STARTED / COMPLETED
		17. ELEVATION TOP OF HOLE	
7. THICKNESS OF OVERBURDEN		18. TOTAL CORE RECOVERY FOR BORING %	
8. DEPTH DRILLED INTO ROCK		19. SIGNATURE OF INSPECTOR	
9. TOTAL DEPTH OF HOLE			

ELEVATION a	DEPTH b	LEGEND c	CLASSIFICATION OF MATERIALS (Description) d	% CORE RECOVERY e	BOX OR SAMPLE NO. f	REMARKS (Drilling time, water loss, depth of weathering, etc., if significant) g
834.76			Well No: WES-10-42C-88			Date well screen was set: 2/28/89
			+2.5			
			0.0' Ground surface			
			Grout mixture			Water level just Prior to setting screen –
			36.0			
			Bentonite Pellets			
			41.0			
						set Casing to 32.0'
			Filter Pack			
			76.0			
			Well Screen			
			86.0			Note: 97.5' to 112.0' – Bentonite Sand above 97.5'
			Trap			
			87.0			
			112.0 Boring Depth			

ENG FORM 1836

Hole No. 10-42cP2

DRILLING LOG	DIVISION	INSTALLATION	SHEET OF SHEETS
1. PROJECT		10. SIZE AND TYPE OF BIT	
2. LOCATION (Coordinates or Station)		11. DATUM FOR ELEVATION SHOWN (TBM or MSL)	
3. DRILLING AGENCY		12. MANUFACTURER'S DESIGNATION OF DRILL	
4. HOLE NO. (As shown on drawing title and file number)	10-42cP2	13. TOTAL NO. OF OVER-BURDEN SAMPLES TAKEN	DISTURBED / UNDISTURBED
5. NAME OF DRILLER		14. TOTAL NUMBER CORE BOXES	
6. DIRECTION OF HOLE ☐ VERTICAL ☐ INCLINED ____ DEG. FROM VERT.		15. ELEVATION GROUND WATER	
		16. DATE HOLE	STARTED / COMPLETED
7. THICKNESS OF OVERBURDEN		17. ELEVATION TOP OF HOLE	
8. DEPTH DRILLED INTO ROCK		18. TOTAL CORE RECOVERY FOR BORING	%
9. TOTAL DEPTH OF HOLE		19. SIGNATURE OF INSPECTOR	

ELEVATION a	DEPTH b	LEGEND c	CLASSIFICATION OF MATERIALS (Description) d	% CORE RECOVERY e	BOX OR SAMPLE NO. f	REMARKS (Drilling time, water loss, depth of weathering, etc., if significant) g
83.93			Well No: WES-10-42cP2-88			Date well screen was set: 2/28/89
			+2.5			
			0.0' Ground surface			
			Grout mixture			Water level just Prior to setting screen –
			8.0			
			Bentonite Pellets			
			10.0			
			Filter Pack			
			18.0			
			Well Screen			
			28.0			
			Trap			
			29.0			
			29.0 Boring Depth			

ENG FORM 1836

Hole No. WES-10-43C-85

DRILLING LOG	DIVISION US Navy	INSTALLATION NWSC Crane In.	SHEET 1 OF 5 SHEETS

1. PROJECT Hydrogeologic Studies Rockeye Site	10. SIZE AND TYPE OF BIT HQ wireline core
2. LOCATION (Coordinates or Station) N506081.228 E591721.241	11. DATUM FOR ELEVATION SHOWN (TBM or MSL) MSL
3. DRILLING AGENCY WES	12. MANUFACTURER'S DESIGNATION OF DRILL Failing 1500
4. HOLE NO. (As shown on drawing title and file number) 10-43C	13. TOTAL NO. OF OVER-BURDEN SAMPLES TAKEN — DISTURBED — UNDISTURBED
5. NAME OF DRILLER Dan Taylor	14. TOTAL NUMBER CORE BOXES 1
	15. ELEVATION GROUND WATER
6. DIRECTION OF HOLE ☑ VERTICAL ☐ INCLINED ____ DEG. FROM VERT.	16. DATE HOLE — STARTED 3/10/89 — COMPLETED 3/14/89
7. THICKNESS OF OVERBURDEN 11.3	17. ELEVATION TOP OF HOLE TOC = 820.69
8. DEPTH DRILLED INTO ROCK	18. TOTAL CORE RECOVERY FOR BORING %
9. TOTAL DEPTH OF HOLE 94.2'	19. SIGNATURE OF INSPECTOR Geologist Richard W. Hunt

ELEVATION a	DEPTH b	LEGEND c	CLASSIFICATION OF MATERIALS (Description) d	% CORE RECOVERY e	BOX OR SAMPLE NO. f	REMARKS (Drilling time, water loss, depth of weathering, etc., if significant) g
	0		Silty Clay, y tan V moist to ~3.0' becoming y olive tan & dry w/depth			0.0 to 11.3' drilled w/ auger Refusal to auger at 11.3'
	2					
	4					
	6		Becomes sandy w/depth			
	8					
	10		11.3'			Set 8" dia PVC casing to 11.6'
	12		Sandstone w/ rip-up clast of clay (clay shale), y Br mass f, highly oxidized	11.6 Run 1		Started coring w/ HQ wireline
	14			62/6.8		
	16			0.6		
	18			18.4 Run 2		
	20					

ENG FORM 1836 MAR 71 PREVIOUS EDITIONS ARE OBSOLETE. (TRANSLUCENT)

PROJECT | HOLE NO.

Hole No. WES-10-MPC-89

DRILLING LOG	DIVISION	INSTALLATION	SHEET 2 OF 5 SHEETS

1. PROJECT	10. SIZE AND TYPE OF BIT
2. LOCATION (Coordinates or Station)	11. DATUM FOR ELEVATION SHOWN (TBM or MSL)
3. DRILLING AGENCY	12. MANUFACTURER'S DESIGNATION OF DRILL
4. HOLE NO. (As shown on drawing title and file number) 10-MPC	13. TOTAL NO. OF OVER-BURDEN SAMPLES TAKEN — DISTURBED — UNDISTURBED
5. NAME OF DRILLER	14. TOTAL NUMBER CORE BOXES
6. DIRECTION OF HOLE ☐ VERTICAL ☐ INCLINED ____ DEG. FROM VERT.	15. ELEVATION GROUND WATER
	16. DATE HOLE — STARTED — COMPLETED
7. THICKNESS OF OVERBURDEN	17. ELEVATION TOP OF HOLE
8. DEPTH DRILLED INTO ROCK	18. TOTAL CORE RECOVERY FOR BORING %
9. TOTAL DEPTH OF HOLE	19. SIGNATURE OF INSPECTOR

ELEVATION a	DEPTH b	LEGEND c	CLASSIFICATION OF MATERIALS (Description) d	% CORE RECOVERY e	BOX OR SAMPLE NO. f	REMARKS (Drilling time, water loss, depth of weathering, etc., if significant) g
	20		SS + clay (cont)			
			21.5	3.6 / 5.1		
	22		Sandstone, y tan w/red mottling, f-m, micaceous, highly oxidized, (soft SS),	-1.5		Core lost. Ground away
				23.5		
				Run 3		
	24		1 Buff in bot 0.5'	2.4 / 2.8		(Started losing ~75% water return in Run 3) mostly in coal zone
				-0.4		
			25.7			
	26		Coal? (Cuttings; no core) c/sh, Blk, carb, soft.	26.3		26.1 pull depth
				Run 4		
	28		Sandstone mGr + carb in top zone grading to olive gray toward bot., f-vf, mass, occ white ss inclus, hd, occ lim crusting in top ~2', th bd in bot ft.	7.4 / 7.2		
	30		30.6			
			Sdy shale w/ss lens d + lGr, th bd, hd.	10.2		
	32					Reamed hole & set 6" dia PVC casing to 33.5'. Grout bot few ft only, w/ 12 sk mix
			33.5	33.5		
	34		Shly SS, Conglomeritic	Run 5		5/13/89
			Sandstone, lGr, mass, f, occ shly ripples, sl. fri.			
	36		36.6			
			Sandstone w/ripply sh pts becoming more shaley w/depth, occ burrows.	8.0 / 10.0		(Dropped core in hole & recovered on next run)
	38			-2.0		
	40			0.0		

ENG FORM 1836 MAR 71 PREVIOUS EDITIONS ARE OBSOLETE. (TRANSLUCENT) PROJECT HOLE NO.

Hole No. WES-10-KR-B9

DRILLING LOG	DIVISION	INSTALLATION	SHEET 3 OF 5 SHEETS

1. PROJECT	10. SIZE AND TYPE OF BIT
2. LOCATION (Coordinates or Station)	11. DATUM FOR ELEVATION SHOWN (TBM or MSL)
3. DRILLING AGENCY	12. MANUFACTURER'S DESIGNATION OF DRILL
4. HOLE NO. (As shown on drawing title and file number) 10-KR	13. TOTAL NO. OF OVER-BURDEN SAMPLES TAKEN — DISTURBED — UNDISTURBED
5. NAME OF DRILLER	14. TOTAL NUMBER CORE BOXES
6. DIRECTION OF HOLE ☐ VERTICAL ☐ INCLINED ____ DEG. FROM VERT.	15. ELEVATION GROUND WATER
7. THICKNESS OF OVERBURDEN	16. DATE HOLE — STARTED — COMPLETED
8. DEPTH DRILLED INTO ROCK	17. ELEVATION TOP OF HOLE
9. TOTAL DEPTH OF HOLE	18. TOTAL CORE RECOVERY FOR BORING %
	19. SIGNATURE OF INSPECTOR

ELEVATION a	DEPTH b	LEGEND c	CLASSIFICATION OF MATERIALS (Description) d	% CORE RECOVERY e	BOX OR SAMPLE NO. f	REMARKS (Drilling time, water loss, depth of weathering, etc., if significant) g
	40		SS & Sh lens (cont)	41.5		Pull depth
	42					
				43.5		
	44			Run 6		
	46		46.0			
			Shaley Conglomeritic or Burrowed SS, lt-d Gr, mass 47.5	9.5 / 7.5		
	48		SS, m Gr, mass, occ pyrite nodules, hd 48.6	+2.0		
			Sh, d Gr-Blk, th bd, Carb. 49.6			
	50		Coal Blk, hd blocky 51.1	51.0		
			Shale, m-d olive Gr, th bd - mass, hd, (tough), abundant carb inclus, occ coal pts, occ siderite nodules + th lens.	Run 7		
	52					
	54					
	56			9.1 / 10.2		
	58			-0.3		Core loss: Ground away
	60					

ENG FORM 1836 MAR 71 PREVIOUS EDITIONS ARE OBSOLETE. (TRANSLUCENT)

PROJECT | HOLE NO.

Hole No. WES-10-43C-88

DRILLING LOG	DIVISION	INSTALLATION	SHEET 4 OF 5 SHEETS

1. PROJECT	10. SIZE AND TYPE OF BIT
2. LOCATION (Coordinates or Station)	11. DATUM FOR ELEVATION SHOWN (TBM or MSL)
3. DRILLING AGENCY	12. MANUFACTURER'S DESIGNATION OF DRILL
4. HOLE NO. (As shown on drawing title and file number) 10-43C	13. TOTAL NO. OF OVER-BURDEN SAMPLES TAKEN — DISTURBED — UNDISTURBED
5. NAME OF DRILLER	14. TOTAL NUMBER CORE BOXES
6. DIRECTION OF HOLE ☐ VERTICAL ☐ INCLINED ____ DEG. FROM VERT.	15. ELEVATION GROUND WATER
7. THICKNESS OF OVERBURDEN	16. DATE HOLE — STARTED — COMPLETED
8. DEPTH DRILLED INTO ROCK	17. ELEVATION TOP OF HOLE
9. TOTAL DEPTH OF HOLE	18. TOTAL CORE RECOVERY FOR BORING %
	19. SIGNATURE OF INSPECTOR

ELEVATION a	DEPTH b	LEGEND c	CLASSIFICATION OF MATERIALS (Description) d	% CORE RECOVERY e	BOX OR SAMPLE NO. f	REMARKS (Drilling time, water loss, depth of weathering, etc., if significant) g
	60		Shale (cont.)	60.4		Reamed hole & set 4" PVC casing to 68.5'. Grouted bot few ft only, w/ ~ 12 gal Grout. 3/14/89
			becomes dGr & has increase in siderite lens below ~60'. still has abundant Carb inclus.	61.2 / Run 8		
	62			3.0 / 2.2		
				63.4 / Run 9		
	64					
	66			8.3 / 8.3		
	68					
	70		71.1			
			Coal, blk, hd blocky 71.9	71.7 / Run 10		
	72		Sandstone, m-dGr, Carb in top 1.0', becoming lighter Gr-olive Gr & clayey with depth, mass, f, hd, scat small vugs.			
	74					
	76			16.3 / 10.3		
			77.1			
	78		Sandstone, lGr w/ num dGr, shly rippled pts, vf-f, occ high angle micro faults. 78.6			
			Sandstone, lGr-Gr, mass, f, sli fri			
	80					

ENG FORM 1836 MAR 71 PREVIOUS EDITIONS ARE OBSOLETE. (TRANSLUCENT)

PROJECT | HOLE NO.

Hole No. WES-10-43C-84

DRILLING LOG	DIVISION	INSTALLATION	SHEET 5 OF 5 SHEETS

1. PROJECT	10. SIZE AND TYPE OF BIT
2. LOCATION (Coordinates or Station)	11. DATUM FOR ELEVATION SHOWN (TBM or MSL)
3. DRILLING AGENCY	12. MANUFACTURER'S DESIGNATION OF DRILL
4. HOLE NO. (As shown on drawing title and file number) 10-43C	13. TOTAL NO. OF OVER-BURDEN SAMPLES TAKEN — DISTURBED — UNDISTURBED
5. NAME OF DRILLER	14. TOTAL NUMBER CORE BOXES
6. DIRECTION OF HOLE ☐ VERTICAL ☐ INCLINED ____ DEG. FROM VERT.	15. ELEVATION GROUND WATER
	16. DATE HOLE — STARTED — COMPLETED
7. THICKNESS OF OVERBURDEN	17. ELEVATION TOP OF HOLE
8. DEPTH DRILLED INTO ROCK	18. TOTAL CORE RECOVERY FOR BORING %
9. TOTAL DEPTH OF HOLE	19. SIGNATURE OF INSPECTOR

ELEVATION a	DEPTH b	LEGEND c	CLASSIFICATION OF MATERIALS (Description) d	% CORE RECOVERY e	BOX OR SAMPLE NO. f	REMARKS (Drilling time, water loss, depth of weathering, etc., if significant) g
	80		occ zones w/rippled shly pts. (Good water sd)			
	82		82.6	82.0 Run 11		
	84		Burrowed Sandstone, Shaley, micaceous, mass. lrl dkl Gr. (micro-faults)			
	86		Sandstone, lGr, w/ num ripples, micaceous shly pts, vf-f, num micro faults w/high angle + intersecting low angle minor off-sets in bd. (occ bd st ~20°)	10.2 / 10.2		Core → - Typical display of micro-faults
	88					
	90		Burr Sandstone (as above) (micro faults still present)			
	92		- Siderite lens. 93.2	92.2 Run 12		
	94		Shale dGr-Blk thi bd crumbly, soft, "slick when wet	2.0 / 2.0 94.2'		
	96		Bot Depth - 94.2'			

ENG FORM 1836 MAR 71 PREVIOUS EDITIONS ARE OBSOLETE. (TRANSLUCENT) PROJECT HOLE NO.

Hole No. 10-43C

DRILLING LOG	DIVISION	INSTALLATION	SHEET OF SHEETS
1. PROJECT		10. SIZE AND TYPE OF BIT	
2. LOCATION (Coordinates or Station)		11. DATUM FOR ELEVATION SHOWN (TBM or MSL)	
3. DRILLING AGENCY		12. MANUFACTURER'S DESIGNATION OF DRILL	
4. HOLE NO. (As shown on drawing title and file number)	10-43C	13. TOTAL NO. OF OVER-BURDEN SAMPLES TAKEN	DISTURBED / UNDISTURBED
5. NAME OF DRILLER		14. TOTAL NUMBER CORE BOXES	
6. DIRECTION OF HOLE ☐ VERTICAL ☐ INCLINED ____ DEG. FROM VERT.		15. ELEVATION GROUND WATER	
		16. DATE HOLE	STARTED / COMPLETED
		17. ELEVATION TOP OF HOLE	
7. THICKNESS OF OVERBURDEN		18. TOTAL CORE RECOVERY FOR BORING	%
8. DEPTH DRILLED INTO ROCK		19. SIGNATURE OF INSPECTOR	
9. TOTAL DEPTH OF HOLE			

ELEVATION a	DEPTH b	LEGEND c	CLASSIFICATION OF MATERIALS (Description) d	% CORE RECOVERY e	BOX OR SAMPLE NO. f	REMARKS (Drilling time, water loss, depth of weathering, etc., if significant) g
			Well No. WES-10-43C-88			Date well screen was set: 3/4/89
820.69			+2.5			
			0.0' Ground surface			
			Grout mixture			Water level just Prior to setting screen –
			67.0			
			Bentonite Pellets			
			70.0			
			Filter Pack			Casing to 58.5'
			74.0			
			Well Screen			
			84.0			
			Trap			
			85.0			
			Sand			
			94.2 Boring Depth			

ENG FORM 1836 PROJECT

Hole No. WES-10-43CPC

DRILLING LOG	DIVISION	INSTALLATION	SHEET OF SHEETS
1. PROJECT		10. SIZE AND TYPE OF BIT	
2. LOCATION (Coordinates or Station)		11. DATUM FOR ELEVATION SHOWN (TBM or MSL)	
3. DRILLING AGENCY		12. MANUFACTURER'S DESIGNATION OF DRILL	
4. HOLE NO. (As shown on drawing title and file number)	10-43CP2	13. TOTAL NO. OF OVER-BURDEN SAMPLES TAKEN	DISTURBED / UNDISTURBED
5. NAME OF DRILLER		14. TOTAL NUMBER CORE BOXES	
6. DIRECTION OF HOLE ☐ VERTICAL ☐ INCLINED ____ DEG. FROM VERT.		15. ELEVATION GROUND WATER	
		16. DATE HOLE	STARTED / COMPLETED
7. THICKNESS OF OVERBURDEN		17. ELEVATION TOP OF HOLE	
8. DEPTH DRILLED INTO ROCK		18. TOTAL CORE RECOVERY FOR BORING %	
9. TOTAL DEPTH OF HOLE		19. SIGNATURE OF INSPECTOR	

ELEVATION a	DEPTH b	LEGEND c	CLASSIFICATION OF MATERIALS (Description) d	% CORE RECOVERY e	BOX OR SAMPLE NO. f	REMARKS (Drilling time, water loss, depth of weathering, etc., if significant) g
820.58			Well No. WES-10-43CP2-88			Date well screen was set: 3/15/89
			+2.5			
			0.0' Ground surface			
			Grout mixture			Water level just Prior to setting screen
			33.5			
			Sand			
			38.0			
			Bentonite Pellets			
			45.0			
						Casing 33.5'
			Filter Pack			
			47.0			
			Well Screen			
			52.0			
			Trap			
			53.0			
			53.0 Boring Depth			

ENG FORM 1836

Hole No. 10-43CP3

DRILLING LOG	DIVISION	INSTALLATION	SHEET OF SHEETS
1. PROJECT		10. SIZE AND TYPE OF BIT	
2. LOCATION (Coordinates or Station)		11. DATUM FOR ELEVATION SHOWN (TBM or MSL)	
3. DRILLING AGENCY		12. MANUFACTURER'S DESIGNATION OF DRILL	
4. HOLE NO. (As shown on drawing title and file number) 10-43CP3		13. TOTAL NO. OF OVER-BURDEN SAMPLES TAKEN	DISTURBED / UNDISTURBED
5. NAME OF DRILLER		14. TOTAL NUMBER CORE BOXES	
6. DIRECTION OF HOLE ☐ VERTICAL ☐ INCLINED ____ DEG. FROM VERT.		15. ELEVATION GROUND WATER	
		16. DATE HOLE	STARTED / COMPLETED
7. THICKNESS OF OVERBURDEN		17. ELEVATION TOP OF HOLE	
8. DEPTH DRILLED INTO ROCK		18. TOTAL CORE RECOVERY FOR BORING %	
9. TOTAL DEPTH OF HOLE		19. SIGNATURE OF INSPECTOR	

ELEVATION a	DEPTH b	LEGEND c	CLASSIFICATION OF MATERIALS (Description) d	% CORE RECOVERY e	BOX OR SAMPLE NO. f	REMARKS (Drilling time, water loss, depth of weathering, etc., if significant) g
820.77			Well No. WES-10-43CP3-8B			Date well screen was set: 3/16/89
			+2.5			
			0.0' Ground surface			
			Grout mixture			Water level just Prior to setting screen
			10.0			
			Bentonite Pellets			
			16.0			
			Filter Pack			
			26.0			
			Well Screen			
			36.0			
			Trap			
			37.0			
			37.0 Boring Depth			

ENG FORM 1836 PROJECT

Hole No. WES-10-77C-89

DRILLING LOG	DIVISION US Navy	INSTALLATION NUSC Crane In	SHEET 1 OF 4 SHEETS

1. PROJECT Hydrogeologic Study Rockeye Site	10. SIZE AND TYPE OF BIT HQ Wireline
2. LOCATION (Coordinates or Station) N 586223.684 E 591403.195	11. DATUM FOR ELEVATION SHOWN (TBM or MSL) MSL
3. DRILLING AGENCY WES	12. MANUFACTURER'S DESIGNATION OF DRILL Failing 1500
4. HOLE NO. (As shown on drawing title and file number) 10-44c	13. TOTAL NO. OF OVER-BURDEN SAMPLES TAKEN: DISTURBED ; UNDISTURBED
5. NAME OF DRILLER Dan Taylor	14. TOTAL NUMBER CORE BOXES
6. DIRECTION OF HOLE ☑ VERTICAL ☐ INCLINED ____ DEG. FROM VERT.	15. ELEVATION GROUND WATER
	16. DATE HOLE: STARTED 3/21/89 ; COMPLETED 3/23/89
7. THICKNESS OF OVERBURDEN 4.2	17. ELEVATION TOP OF HOLE TOC = 794.61
8. DEPTH DRILLED INTO ROCK	18. TOTAL CORE RECOVERY FOR BORING %
9. TOTAL DEPTH OF HOLE 62.7	19. SIGNATURE OF INSPECTOR Geologist Richard W. Hunt

ELEVATION a	DEPTH b	LEGEND c	CLASSIFICATION OF MATERIALS (Description) d	% CORE RECOVERY e	BOX OR SAMPLE NO. f	REMARKS (Drilling time, water loss, depth of weathering, etc., if significant) g
	0		Silty Clay, y tan, sdy soft, partially re-worked fill by dozer	A. Auger		Dozer cut down ~6' below ori. surface too level drill site. Highly oxidized y Br SS w/clay zones was exposed on upslope side of cut. water was seeping from slope scrape ~15-16' above the well elev. There have been days of heavy rainfall during past 2-3 weeks. 0.0-4.2 Auger; 4.2 to 10.7 - RR Bit. Set 8" dia PVC casing to 4.2'. Started Coring w/HQ wireline at 10.7' 3/22/89
	2					
	4			4.2		
	6		Sandstone, y tan, F, high oxid, (determined from cut exposed by dozer above this zone)	R. R.		
	8			B T		
			? ?			
	10		Shale w/ sandstone lam, vdGr + Blk + lGr, th bd, pkley	10.7 Run 1		
	12		(12.7)			
			Shale vdGr-Blk, th bd (lim stn along tight jts)	6.7 / 6.8		
	14			0.1		
	16		(16.2)			
			Sandstone mGr, mass, vf-f, carb, occ vugs (17.2)			
			Coal Blk, blocky hn, brittle	17.5 Run 2		
	18		18.5			
			Shale vdGr, th bd, abundant carb inclus			
	20					

ENG FORM 1836 MAR 71 PREVIOUS EDITIONS ARE OBSOLETE. (TRANSLUCENT) PROJECT HOLE NO.

Hole No. WES-10-44C-88

DRILLING LOG	DIVISION	INSTALLATION	SHEET 2 OF 4 SHEETS

1. PROJECT	10. SIZE AND TYPE OF BIT
2. LOCATION (Coordinates or Station)	11. DATUM FOR ELEVATION SHOWN (TBM or MSL)
3. DRILLING AGENCY	12. MANUFACTURER'S DESIGNATION OF DRILL
4. HOLE NO. (As shown on drawing title and file number) 10-44C	13. TOTAL NO. OF OVER-BURDEN SAMPLES TAKEN — DISTURBED — UNDISTURBED
5. NAME OF DRILLER	14. TOTAL NUMBER CORE BOXES
6. DIRECTION OF HOLE ☐ VERTICAL ☐ INCLINED ____ DEG. FROM VERT.	15. ELEVATION GROUND WATER
	16. DATE HOLE — STARTED — COMPLETED
7. THICKNESS OF OVERBURDEN	17. ELEVATION TOP OF HOLE
8. DEPTH DRILLED INTO ROCK	18. TOTAL CORE RECOVERY FOR BORING %
9. TOTAL DEPTH OF HOLE	19. SIGNATURE OF INSPECTOR

ELEVATION a	DEPTH b	LEGEND c	CLASSIFICATION OF MATERIALS (Description) d	% CORE RECOVERY e	BOX OR SAMPLE NO. f	REMARKS (Drilling time, water loss, depth of weathering, etc., if significant) g
	20		Shale (cont.)			
			occ siderite nodule	5.8/5.8		
	22					Reamed hole & set 6" dia PVC casing to 23.3'
				23.3		
				Run 3		3/23/89
	24					
	26			5.2/5.2		
	28			28.5		
			coal ? (1/4" lam. see)	Run 4		
			clsh/clst, m Gr in top grading to olive Gr, carb mchs mass (30.3)			
	30		Sandstone lGr-lbrGr, mass to thbd vf-f, clean qtz sd, carb swirls in top 2.0', sli friable, hd (32.0)	4.6/4.8		
	32			-0.2		
				33.3		
				Run 5		
	34					
	36		(36.2)			
			Sandstone lGr w/occ Blk rippled sh pts, occ carb streaks in top 1½', ~½" thick congl at base, hd (40.0)	9.9/10.0		
	38			-0.1		occ bd Jt
	40					

ENG FORM 1836 MAR 71 PREVIOUS EDITIONS ARE OBSOLETE. (TRANSLUCENT) PROJECT HOLE NO.

Hole No. WES-10-44C-84

DRILLING LOG	DIVISION	INSTALLATION	SHEET 3 OF 4 SHEETS
1. PROJECT		10. SIZE AND TYPE OF BIT	
2. LOCATION (Coordinates or Station)		11. DATUM FOR ELEVATION SHOWN (TBM or MSL)	
3. DRILLING AGENCY		12. MANUFACTURER'S DESIGNATION OF DRILL	
4. HOLE NO. (As shown on drawing title and file number)	10-44C	13. TOTAL NO. OF OVER-BURDEN SAMPLES TAKEN	DISTURBED / UNDISTURBED
5. NAME OF DRILLER		14. TOTAL NUMBER CORE BOXES	
6. DIRECTION OF HOLE	☐ VERTICAL ☐ INCLINED ____ DEG. FROM VERT.	15. ELEVATION GROUND WATER	
		16. DATE HOLE	STARTED / COMPLETED
7. THICKNESS OF OVERBURDEN		17. ELEVATION TOP OF HOLE	
8. DEPTH DRILLED INTO ROCK		18. TOTAL CORE RECOVERY FOR BORING %	
9. TOTAL DEPTH OF HOLE		19. SIGNATURE OF INSPECTOR	

ELEVATION a	DEPTH b	LEGEND c	CLASSIFICATION OF MATERIALS (Description) d	% CORE RECOVERY e	BOX OR SAMPLE NO. f	REMARKS (Drilling time, water loss, depth of weathering, etc., if significant) g
	40		Sandstone Shaley, Burrowed, m+dGr, w/ miscellaneous shaley pts, Siderite concentration in top 0.5', hd			
	42			43.3 Run 6		
	44					
	46			10.0 / 10.0		
	48					
	50					
	52					
			(53.2)	53.3 Run 7		
	54		Sh, blk carb. Coal, blk, brittle — — Sandstone, silty, lolive gray (dGr in top 0.2'), mass, vf, burr in top 1½-2', becoming shaley or more like sdy claystone w/ depth			
	56			9.2 / 9.4		
	58		(58.4) Sandstone lGr, mass, vf	-0.2		
	60					

ENG FORM 1836 MAR 71 PREVIOUS EDITIONS ARE OBSOLETE. (TRANSLUCENT) PROJECT HOLE NO.

Hole No. WES-10-44C-65

DRILLING LOG	DIVISION	INSTALLATION	SHEET 4 OF 4 SHEETS

1. PROJECT	10. SIZE AND TYPE OF BIT
2. LOCATION (Coordinates or Station)	11. DATUM FOR ELEVATION SHOWN (TBM or MSL)
3. DRILLING AGENCY	12. MANUFACTURER'S DESIGNATION OF DRILL
4. HOLE NO. (As shown on drawing title and file number) 10-44C	13. TOTAL NO. OF OVER-BURDEN SAMPLES TAKEN: DISTURBED / UNDISTURBED
5. NAME OF DRILLER	14. TOTAL NUMBER CORE BOXES
	15. ELEVATION GROUND WATER
6. DIRECTION OF HOLE ☐ VERTICAL ☐ INCLINED ____ DEG. FROM VERT.	16. DATE HOLE: STARTED / COMPLETED
7. THICKNESS OF OVERBURDEN	17. ELEVATION TOP OF HOLE
8. DEPTH DRILLED INTO ROCK	18. TOTAL CORE RECOVERY FOR BORING %
9. TOTAL DEPTH OF HOLE	19. SIGNATURE OF INSPECTOR

ELEVATION a	DEPTH b	LEGEND c	CLASSIFICATION OF MATERIALS (Description) d	% CORE RECOVERY e	BOX OR SAMPLE NO. f	REMARKS (Drilling time, water loss, depth of weathering, etc., if significant) g
	60		Contact is planar ~45° 60.4			
			Highly Burr Shaley SS, m-d Gr, hd			
			Contact (as above) 61.9			
	62		Shale, Blk-vd Gr, th bd soft, (Slick sh?)	62.7		
			Bot. Depth- 62.7'			
	64					

ENG FORM 1836 MAR 71 PREVIOUS EDITIONS ARE OBSOLETE. (TRANSLUCENT) PROJECT HOLE NO.

Hole No. 170 - 44C-BB

DRILLING LOG	DIVISION	INSTALLATION	SHEET OF SHEETS
1. PROJECT		10. SIZE AND TYPE OF BIT	
2. LOCATION (Coordinates or Station)		11. DATUM FOR ELEVATION SHOWN (TBM or MSL)	
3. DRILLING AGENCY		12. MANUFACTURER'S DESIGNATION OF DRILL	
4. HOLE NO. (As shown on drawing title and file number) 10- 44c		13. TOTAL NO. OF OVER-BURDEN SAMPLES TAKEN	DISTURBED / UNDISTURBED
5. NAME OF DRILLER		14. TOTAL NUMBER CORE BOXES	
6. DIRECTION OF HOLE ☐ VERTICAL ☐ INCLINED ____ DEG. FROM VERT.		15. ELEVATION GROUND WATER	
		16. DATE HOLE	STARTED / COMPLETED
7. THICKNESS OF OVERBURDEN		17. ELEVATION TOP OF HOLE	
8. DEPTH DRILLED INTO ROCK		18. TOTAL CORE RECOVERY FOR BORING %	
9. TOTAL DEPTH OF HOLE		19. SIGNATURE OF INSPECTOR	

ELEVATION a	DEPTH b	LEGEND c	CLASSIFICATION OF MATERIALS (Description) d	% CORE RECOVERY e	BOX OR SAMPLE NO. f	REMARKS (Drilling time, water loss, depth of weathering, etc., if significant) g
794.61			Well No: WES-10-44c-BB			Date well screen was set: 3/23/89
			+2.5			
			0.0' Ground surface			
			Grout mixture			Water level just Prior to setting screen
			25.0			
			Bentonite Pellets			
			28.0			
						Casing to 23.3'
			Filter Pack			
			34.0			
			Well Screen			
			44.0			
			Trap			
			45.0			
			Sand			
			62.7 Boring Depth			

ENG FORM 1836

Hole No. 10-44CP2

DRILLING LOG	DIVISION	INSTALLATION	SHEET OF SHEETS
1. PROJECT		10. SIZE AND TYPE OF BIT	
2. LOCATION (Coordinates or Station)		11. DATUM FOR ELEVATION SHOWN (TBM or MSL)	
3. DRILLING AGENCY		12. MANUFACTURER'S DESIGNATION OF DRILL	
4. HOLE NO. (As shown on drawing title and file number)	10-44CP2	13. TOTAL NO. OF OVER-BURDEN SAMPLES TAKEN	DISTURBED / UNDISTURBED
5. NAME OF DRILLER		14. TOTAL NUMBER CORE BOXES	
6. DIRECTION OF HOLE ☐ VERTICAL ☐ INCLINED ____ DEG. FROM VERT.		15. ELEVATION GROUND WATER	
		16. DATE HOLE	STARTED / COMPLETED
		17. ELEVATION TOP OF HOLE	
7. THICKNESS OF OVERBURDEN		18. TOTAL CORE RECOVERY FOR BORING %	
8. DEPTH DRILLED INTO ROCK		19. SIGNATURE OF INSPECTOR	
9. TOTAL DEPTH OF HOLE			

ELEVATION a	DEPTH b	LEGEND c	CLASSIFICATION OF MATERIALS (Description) d	% CORE RECOVERY e	BOX OR SAMPLE NO. f	REMARKS (Drilling time, water loss, depth of weathering, etc., if significant) g
794.78			Well No. WES-10-44CP2-BB			Date well screen was set: 3/29/89
			+2.5			
			0.0' Ground surface			
			Grout mixture			water level just Prior to setting screen –
			8.0			
			Bentonite Pellets			
			10.0			
			Filter Pack			
			14.0			
			Well Screen			
			19.0			
			Trap			
			20.0			
			20.0 Boring Depth			

ENG FORM 1836 PROJECT

Hole No. WES-10-45C-88

DRILLING LOG	DIVISION U.S. Navy	INSTALLATION NWSC, Crane In.	SHEET 1 OF 5 SHEETS
1. PROJECT Hydrogeologic Studies Rockeye Site		10. SIZE AND TYPE OF BIT HQ Wireline Core	
2. LOCATION (Coordinates or Station) N506374.215 E59067.262		11. DATUM FOR ELEVATION SHOWN (TBM or MSL) MSL	
3. DRILLING AGENCY WES		12. MANUFACTURER'S DESIGNATION OF DRILL Failing 1500	
4. HOLE NO. (As shown on drawing title and file number) 10-45C		13. TOTAL NO. OF OVER-BURDEN SAMPLES TAKEN: DISTURBED / UNDISTURBED	
5. NAME OF DRILLER Dan Taylor		14. TOTAL NUMBER CORE BOXES	
6. DIRECTION OF HOLE ☑ VERTICAL ☐ INCLINED ____ DEG. FROM VERT.		15. ELEVATION GROUND WATER	
		16. DATE HOLE: STARTED 4/20/89 / COMPLETED 4/22/89	
7. THICKNESS OF OVERBURDEN 6.7		17. ELEVATION TOP OF HOLE TOC = 813.44	
8. DEPTH DRILLED INTO ROCK		18. TOTAL CORE RECOVERY FOR BORING %	
9. TOTAL DEPTH OF HOLE 92.0'		19. SIGNATURE OF INSPECTOR Richard W. Hunt	

ELEVATION a	DEPTH b	LEGEND c	CLASSIFICATION OF MATERIALS (Description) d	% CORE RECOVERY e	BOX OR SAMPLE NO. f	REMARKS (Drilling time, water loss, depth of weathering, etc., if significant) g
	0		Silty Clay, y tan-Br, sdy. soft-Firm moist			0.0 to 6.7' Drilled w/ Auger 6.7' to 10.5' Drilled w/ R.R. Bit
	2					
	4					
	6		Top Rk 6.7'			
	8		Sandstone, y Br, mass rippled w/ occ carb shaley pts, highly oxidized			Set 8" dia. PVC Surface Casing to 6.7'.
	10		occ ~ hor bd Jt.	10.5'		
				Run 1		Started Coring w/ HQ wireline at 10.5'.
	12					
			lGr shly siltstone	5.6 / 6.5		
	14			~~0.9~~ -0.4'		
	16			16.5		Pull depth
			17.0	17.0		
	18		Lam lGr Sandstone + dGr Shale, rippled ~ hor bd becomes more shaley w/depth occ to num zones are oxidized y Br w/ lm Crushing along bd + Jts	Run 2 6.5 / 6.0 +0.5		
	20					

ENG FORM 1836 MAR 71 PREVIOUS EDITIONS ARE OBSOLETE. (TRANSLUCENT) PROJECT HOLE NO.

Hole No. WES-10-45C-89

DRILLING LOG	DIVISION	INSTALLATION	SHEET 2 OF 5 SHEETS
1. PROJECT		10. SIZE AND TYPE OF BIT	
2. LOCATION (Coordinates or Station)		11. DATUM FOR ELEVATION SHOWN (TBM or MSL)	
3. DRILLING AGENCY		12. MANUFACTURER'S DESIGNATION OF DRILL	
4. HOLE NO. (As shown on drawing title and file number)	10-45C	13. TOTAL NO. OF OVER-BURDEN SAMPLES TAKEN	DISTURBED / UNDISTURBED
5. NAME OF DRILLER		14. TOTAL NUMBER CORE BOXES	7
6. DIRECTION OF HOLE ☐ VERTICAL ☐ INCLINED ____ DEG. FROM VERT.		15. ELEVATION GROUND WATER	
		16. DATE HOLE	STARTED / COMPLETED
7. THICKNESS OF OVERBURDEN		17. ELEVATION TOP OF HOLE	
8. DEPTH DRILLED INTO ROCK		18. TOTAL CORE RECOVERY FOR BORING	%
9. TOTAL DEPTH OF HOLE		19. SIGNATURE OF INSPECTOR	

ELEVATION a	DEPTH b	LEGEND c	CLASSIFICATION OF MATERIALS (Description) d	% CORE RECOVERY e	BOX OR SAMPLE NO. f	REMARKS (Drilling time, water loss, depth of weathering, etc., if significant) g
	20		Lam SS + Sh (Cont.)			
	22					
				23.0		
				Run 3		
	24					
			25.5			
	26		Sandstone, yBr + Gr oxidized conglomeritic + burrowed in top 0.7', mass, w/ scat. rippled shly pts,	9.7/10.0		
	28					
			28.8	-0.3		
	30		Lam lGr Sandstone + dGr Shale, wavy rippled bd becoming more shaley w/depth, occ to num burrows.			
	32					
				33.0		
				Run 4		
	34					
	36					
			36.5	10.9		
			Sandstone m-d Gr, shaley, highly Burrowed	11.0		Run 4 is Combination of 2 runs made necessary when ~5' of Core dropped from Core bl + had to be over drilled.
			37.8			
	38		Shale, Blk, Sh bd, highly Carb, silty-micaceous, occ disc, lGr sdy pts, ("tough")	-0.1		
	40					

ENG FORM 1836 MAR 71 PREVIOUS EDITIONS ARE OBSOLETE. (TRANSLUCENT) PROJECT HOLE NO.

Hole No. WES-10-45C-88

DRILLING LOG	DIVISION	INSTALLATION	SHEET 3 OF 5 SHEETS

1. PROJECT	10. SIZE AND TYPE OF BIT
2. LOCATION (Coordinates or Station)	11. DATUM FOR ELEVATION SHOWN (TBM or MSL)
3. DRILLING AGENCY	12. MANUFACTURER'S DESIGNATION OF DRILL
4. HOLE NO. (As shown on drawing title and file number) 10-45C	13. TOTAL NO. OF OVER-BURDEN SAMPLES TAKEN — DISTURBED — UNDISTURBED
5. NAME OF DRILLER	14. TOTAL NUMBER CORE BOXES
6. DIRECTION OF HOLE ☐ VERTICAL ☐ INCLINED ____ DEG. FROM VERT.	15. ELEVATION GROUND WATER
7. THICKNESS OF OVERBURDEN	16. DATE HOLE — STARTED — COMPLETED
8. DEPTH DRILLED INTO ROCK	17. ELEVATION TOP OF HOLE
9. TOTAL DEPTH OF HOLE	18. TOTAL CORE RECOVERY FOR BORING %
	19. SIGNATURE OF INSPECTOR

ELEVATION a	DEPTH b	LEGEND c	CLASSIFICATION OF MATERIALS (Description) d	% CORE RECOVERY e	BOX OR SAMPLE NO. f	REMARKS (Drilling time, water loss, depth of weathering, etc., if significant) g
	40		Shale (Cont.)			
	42					4/21/89 Reamed hole + set 6" PVC Casing to 43.0'. Grouted bot portion of casing.
	44			44.0 Run 5		4/22/89
	46					
	48		Bot 3' contains increase in ss pts.	9.0 / 9.0		Losing 10 to 15% water return near lower zone of Run 5
	50					
	52		52.5			
		++	Coal, blk, hd, blocky	53.0		
			53.4	Run 6		
	54		Shale, dGr, th bd, w/num coal lens + pts. (highly carb.)			
	56		56.2	9.1		
		++	Coal (as above)			
			57.0	10.0		
	58		Sandstone /Gr-olive Gr, mass, vf-f, Carb inclus, hd sli friable	0.9		
	60					

ENG FORM 1836 MAR 71 PREVIOUS EDITIONS ARE OBSOLETE. (TRANSLUCENT) PROJECT HOLE NO.

Hole No. WES-10-45C-98

DRILLING LOG	DIVISION	INSTALLATION	SHEET 4 OF 5 SHEETS

1. PROJECT	10. SIZE AND TYPE OF BIT
2. LOCATION (Coordinates or Station)	11. DATUM FOR ELEVATION SHOWN (TBM or MSL)
3. DRILLING AGENCY	12. MANUFACTURER'S DESIGNATION OF DRILL
4. HOLE NO. (As shown on drawing title and file number) 10-45C-98	13. TOTAL NO. OF OVER-BURDEN SAMPLES TAKEN — DISTURBED — UNDISTURBED
5. NAME OF DRILLER	14. TOTAL NUMBER CORE BOXES
6. DIRECTION OF HOLE ☐ VERTICAL ☐ INCLINED ____ DEG. FROM VERT.	15. ELEVATION GROUND WATER
7. THICKNESS OF OVERBURDEN	16. DATE HOLE — STARTED — COMPLETED
8. DEPTH DRILLED INTO ROCK	17. ELEVATION TOP OF HOLE
9. TOTAL DEPTH OF HOLE	18. TOTAL CORE RECOVERY FOR BORING %
	19. SIGNATURE OF INSPECTOR

ELEVATION a	DEPTH b	LEGEND c	CLASSIFICATION OF MATERIALS (Description) d	% CORE RECOVERY e	BOX OR SAMPLE NO. f	REMARKS (Drilling time, water loss, depth of weathering, etc., if significant) g
	60		SS (cont.)			
	62					
				63.0 Run 7		
	64		Below ~63' SS has occ zones w/ sh pts (occ bd st)			
	66			9.3 / 9.3		Losing ~25% water return (through coal bd)
	68		Pyrite nodules			
	70					
	72			72.3 Run 8		
			73.0 Siderite lens			
	74		Sandstone, similar to above but more carb inclus + Conglo appearance. 75.1			
	76		Sandstone, lGr, w/ num dGr silty shly pts num high angle micro faults, Burrowed (very little Carb inclus)	10.2 / 10.2		
	78					
	80					

ENG FORM 1836 MAR 71 PREVIOUS EDITIONS ARE OBSOLETE. (TRANSLUCENT) PROJECT HOLE NO.

Hole No. WES-10-45C-88

DRILLING LOG	DIVISION	INSTALLATION	SHEET 5 OF 5 SHEETS
1. PROJECT		10. SIZE AND TYPE OF BIT	
2. LOCATION (Coordinates or Station)		11. DATUM FOR ELEVATION SHOWN (TBM or MSL)	
3. DRILLING AGENCY		12. MANUFACTURER'S DESIGNATION OF DRILL	
4. HOLE NO. (As shown on drawing title and file number) 10-45C		13. TOTAL NO. OF OVER-BURDEN SAMPLES TAKEN	DISTURBED / UNDISTURBED
5. NAME OF DRILLER		14. TOTAL NUMBER CORE BOXES	
6. DIRECTION OF HOLE ☐ VERTICAL ☐ INCLINED ____ DEG. FROM VERT.		15. ELEVATION GROUND WATER	
		16. DATE HOLE	STARTED / COMPLETED
7. THICKNESS OF OVERBURDEN		17. ELEVATION TOP OF HOLE	
8. DEPTH DRILLED INTO ROCK		18. TOTAL CORE RECOVERY FOR BORING %	
9. TOTAL DEPTH OF HOLE		19. SIGNATURE OF INSPECTOR	

ELEVATION a	DEPTH b	LEGEND c	CLASSIFICATION OF MATERIALS (Description) d	% CORE RECOVERY e	BOX OR SAMPLE NO. f	REMARKS (Drilling time, water loss, depth of weathering, etc., if significant) g
	80		SS (cont.)			
	82		82.5	82.5 Run 9		
			Coal			
	84		Siltstone, shaley, carb. dGr changing to dkGr + to claystone w/depth, occ siderite nodules, hd ("tough")			
	86		86.1 Sandstone, lGr, vF			
			87.1 Highly Burrowed Sandstone dk lGr, mottled 88.0	9.2 / 9.5		
	88		Shale, vdGr, mass carb inclus.	-0.3		
	90					
	92		Bot Depth - 92.0'			

ENG FORM 1836 MAR 71 PREVIOUS EDITIONS ARE OBSOLETE. (TRANSLUCENT) PROJECT HOLE NO.

Hole No. 10-45C

DRILLING LOG	DIVISION	INSTALLATION	SHEET OF SHEETS
1. PROJECT		10. SIZE AND TYPE OF BIT	
2. LOCATION (Coordinates or Station)		11. DATUM FOR ELEVATION SHOWN (TBM or MSL)	
3. DRILLING AGENCY		12. MANUFACTURER'S DESIGNATION OF DRILL	
4. HOLE NO. (As shown on drawing title and file number)	10-45C	13. TOTAL NO. OF OVER-BURDEN SAMPLES TAKEN	DISTURBED / UNDISTURBED
5. NAME OF DRILLER		14. TOTAL NUMBER CORE BOXES	
6. DIRECTION OF HOLE ☐ VERTICAL ☐ INCLINED ____ DEG. FROM VERT.		15. ELEVATION GROUND WATER	
		16. DATE HOLE	STARTED / COMPLETED
7. THICKNESS OF OVERBURDEN		17. ELEVATION TOP OF HOLE	
8. DEPTH DRILLED INTO ROCK		18. TOTAL CORE RECOVERY FOR BORING %	
9. TOTAL DEPTH OF HOLE		19. SIGNATURE OF INSPECTOR	

ELEVATION a	DEPTH b	LEGEND c	CLASSIFICATION OF MATERIALS (Description) d	% CORE RECOVERY e	BOX OR SAMPLE NO. f	REMARKS (Drilling time, water loss, depth of weathering, etc., if significant) g
88.74			Well No: WES-10-45C-88			Date well screen was set: 4/22/87
			+2.5			
			0.0' Ground surface			
			Grout mixture			Water level just Prior to setting Screen
			47.0			
			Bentonite Pellets			
			51.0			
						Casing to 43.0'
			Filter Pack			
			70.0			
			Well Screen			
			80.0			
			Trap			
			81.0			
			Sand			
			92.0 Boring Depth			

ENG FORM 2087

Hole No. 10-45CP2

DRILLING LOG	DIVISION	INSTALLATION	SHEET OF SHEETS
1. PROJECT		10. SIZE AND TYPE OF BIT	
2. LOCATION (Coordinates or Station)		11. DATUM FOR ELEVATION SHOWN (TBM or MSL)	
3. DRILLING AGENCY		12. MANUFACTURER'S DESIGNATION OF DRILL	
4. HOLE NO. (As shown on drawing title and file number) 10-45CP2		13. TOTAL NO. OF OVER-BURDEN SAMPLES TAKEN	DISTURBED / UNDISTURBED
5. NAME OF DRILLER		14. TOTAL NUMBER CORE BOXES	
6. DIRECTION OF HOLE ☐ VERTICAL ☐ INCLINED ____ DEG. FROM VERT.		15. ELEVATION GROUND WATER	
		16. DATE HOLE	STARTED / COMPLETED
7. THICKNESS OF OVERBURDEN		17. ELEVATION TOP OF HOLE	
8. DEPTH DRILLED INTO ROCK		18. TOTAL CORE RECOVERY FOR BORING %	
9. TOTAL DEPTH OF HOLE		19. SIGNATURE OF INSPECTOR	

ELEVATION a	DEPTH b	LEGEND c	CLASSIFICATION OF MATERIALS (Description) d	% CORE RECOVERY e	BOX OR SAMPLE NO. f	REMARKS (Drilling time, water loss, depth of weathering, etc., if significant) g
8/8/86			Well No: WES-10-45CP2-88			Date well screen was set: 4/24/89
			+2.5			
			0.0' Ground surface			
			Grout mixture			Water level just Prior to setting screen –
			7.0			
			Bentonite Pellets			
			10.0			
			Filter Pack			
			21.0			
			Well Screen			
			31.0			
			Trap			
			32.0			
			32.0 Boring Depth			

ENG FORM 1836

Hole No. WES-10-46C-88

DRILLING LOG	DIVISION U.S. Navy	INSTALLATION NWSC Crane In	SHEET 1 OF 5 SHEETS
1. PROJECT Hydrogeologic Studies Rockeye Site		10. SIZE AND TYPE OF BIT HQ wire line core	
2. LOCATION (Coordinates or Station) N507956.765 E591300.180		11. DATUM FOR ELEVATION SHOWN (TBM or MSL) MSL	
3. DRILLING AGENCY WES		12. MANUFACTURER'S DESIGNATION OF DRILL Failing 150°	
4. HOLE NO. (As shown on drawing title and file number) 10-46C		13. TOTAL NO. OF OVER-BURDEN SAMPLES TAKEN	DISTURBED / UNDISTURBED
5. NAME OF DRILLER Dan Taylor		14. TOTAL NUMBER CORE BOXES	
6. DIRECTION OF HOLE ☑ VERTICAL ☐ INCLINED ____ DEG. FROM VERT.		15. ELEVATION GROUND WATER	
		16. DATE HOLE	STARTED 4/25/89 / COMPLETED 4/28/89
7. THICKNESS OF OVERBURDEN 10.5		17. ELEVATION TOP OF HOLE TOC = 818.05	
8. DEPTH DRILLED INTO ROCK		18. TOTAL CORE RECOVERY FOR BORING %	
9. TOTAL DEPTH OF HOLE 82.0'		19. SIGNATURE OF INSPECTOR Geologist Richard W. Hunt	

ELEVATION a	DEPTH b	LEGEND c	CLASSIFICATION OF MATERIALS (Description) d	% CORE RECOVERY e	BOX OR SAMPLE NO. f	REMARKS (Drilling time, water loss, depth of weathering, etc., if significant) g
	0		Silty clay, y tan, mod soft, moist - v moist			Ran Auger from 0.0 to 12.3'
	2					
	4					
			Silty sandy clayey silt, sdy, l tan-br, sli moist, becomes drier & sandier w/ depth, Contains small ss frags.			
	6					
	8					
	10		10.5			
			Siltstone, l olive Gr th bd (~20-30° bd), oxidized along jts & br w/ lim Crusting, clayey, becoming more clayey w/ depth. Carb incl.			
	12			12.3'		Set 8" Surface Casing to 12.3'
				Run 1		Started Coring w/ HQ wire line at 12.3'
	14					
	16			9.0/10.3		
	18			-1.3'		
	20					Losing 25-40% water return

ENG FORM 1836 MAR 71 PREVIOUS EDITIONS ARE OBSOLETE. (TRANSLUCENT) PROJECT HOLE NO.

Date No. WES-10-460-68

DRILLING LOG	DIVISION	INSTALLATION	SHEET 2 OF 5 SHEETS
1. PROJECT		10. SIZE AND TYPE OF BIT	
2. LOCATION (Coordinates or Station)		11. DATUM FOR ELEVATION SHOWN (TBM or MSL)	
3. DRILLING AGENCY		12. MANUFACTURER'S DESIGNATION OF DRILL	
4. HOLE NO. (As shown on drawing title and file number)	10-46C	13. TOTAL NO. OF OVER-BURDEN SAMPLES TAKEN	DISTURBED / UNDISTURBED
5. NAME OF DRILLER		14. TOTAL NUMBER CORE BOXES	
6. DIRECTION OF HOLE ☑ VERTICAL ☐ INCLINED ____ DEG. FROM VERT.		15. ELEVATION GROUND WATER	
		16. DATE HOLE	STARTED / COMPLETED
7. THICKNESS OF OVERBURDEN		17. ELEVATION TOP OF HOLE	
8. DEPTH DRILLED INTO ROCK		18. TOTAL CORE RECOVERY FOR BORING %	
9. TOTAL DEPTH OF HOLE		19. SIGNATURE OF INSPECTOR	

ELEVATION a	DEPTH b	LEGEND c	CLASSIFICATION OF MATERIALS (Description) d	% CORE RECOVERY e	BOX OR SAMPLE NO. f	REMARKS (Drilling time, water loss, depth of weathering, etc., if significant) g
	20		Siltstone (cont)			
	22		More of a silty claystone in bot zone	22.6 Run 2		
	24					
	26		26.0			
			Sandstone, tan-yellow, mass, highly oxin, vf-f, hd	10.3 / 10.3		
	28			0.0		
	30					
	32					Losing ~25-30% water return
			Base of oxid. 33.2 / 16m (as above)	33.1 Run 3		32.9 (Pull depth)
	34		34.3			
			Coal, blk no bloom, 34.9			
	36		Sandstone, lt Gr-olive Gr, mass, w/ thin "swirling" Carb inclus, vf hd silty/shaley 37.1	10.2		
	38		Claystone, olive Gr, mass, [illegible], hd ("tough").	10.0 / 10.2		
	40					

ENG FORM 1836 MAR 71 PREVIOUS EDITIONS ARE OBSOLETE. (TRANSLUCENT)

PROJECT | HOLE NO.

Hole No. WES-10-46C-83

DRILLING LOG	DIVISION	INSTALLATION	SHEET 3 OF 5 SHEETS

1. PROJECT	10. SIZE AND TYPE OF BIT
2. LOCATION (Coordinates or Station)	11. DATUM FOR ELEVATION SHOWN (TBM or MSL)
3. DRILLING AGENCY	12. MANUFACTURER'S DESIGNATION OF DRILL
4. HOLE NO. (As shown on drawing title and file number) 10-46C	13. TOTAL NO. OF OVER-BURDEN SAMPLES TAKEN — DISTURBED — UNDISTURBED
5. NAME OF DRILLER	14. TOTAL NUMBER CORE BOXES
6. DIRECTION OF HOLE ☐ VERTICAL ☐ INCLINED ____ DEG. FROM VERT.	15. ELEVATION GROUND WATER
7. THICKNESS OF OVERBURDEN	16. DATE HOLE — STARTED — COMPLETED
8. DEPTH DRILLED INTO ROCK	17. ELEVATION TOP OF HOLE
9. TOTAL DEPTH OF HOLE	18. TOTAL CORE RECOVERY FOR BORING %
	19. SIGNATURE OF INSPECTOR

ELEVATION a	DEPTH b	LEGEND c	CLASSIFICATION OF MATERIALS (Description) d	% CORE RECOVERY e	BOX OR SAMPLE NO. f	REMARKS (Drilling time, water loss, depth of weathering, etc., if significant) g
	40		Claystone (Cont.)			Reamed hole & set 6" dia PVC casing to 40.5'. Grouted only the lower ~5' & upper 10' of casing; sand back filled in middle zone. 4/26/89
			41.6			
	42		Sandstone, lt gr, mass w/occ discont. rippled carb shaley pts. vf-f, sli friable, clean sd. (otz)	43.1 Run 4		
	44					
	46					
	48			0.2/10.0'		Note Sandstone frag's lodged in bit & core was ground away in Run 4. Cuttings & water color indicated SS w/a probable middle zone of carb. sh or shaley mat.
	50			9.8'		
	52			53.1 Run 5		
	54					
	56		occ bd jt	9.7/10.0		
	58			0.3/0.0		
	60					

ENG FORM 1836 MAR 71 PREVIOUS EDITIONS ARE OBSOLETE. (TRANSLUCENT) PROJECT HOLE NO.

Hole No. W ES-1B-46C-96

DRILLING LOG	DIVISION	INSTALLATION	SHEET 4 OF 5 SHEETS
1. PROJECT		10. SIZE AND TYPE OF BIT	
2. LOCATION (Coordinates or Station)		11. DATUM FOR ELEVATION SHOWN (TBM or MSL)	
3. DRILLING AGENCY		12. MANUFACTURER'S DESIGNATION OF DRILL	
4. HOLE NO. (As shown on drawing title and file number)	10-46C	13. TOTAL NO. OF OVER-BURDEN SAMPLES TAKEN	DISTURBED / UNDISTURBED
5. NAME OF DRILLER		14. TOTAL NUMBER CORE BOXES	
6. DIRECTION OF HOLE ☐ VERTICAL ☐ INCLINED ____ DEG. FROM VERT.		15. ELEVATION GROUND WATER	
		16. DATE HOLE	STARTED / COMPLETED
7. THICKNESS OF OVERBURDEN		17. ELEVATION TOP OF HOLE	
8. DEPTH DRILLED INTO ROCK		18. TOTAL CORE RECOVERY FOR BORING %	
9. TOTAL DEPTH OF HOLE		19. SIGNATURE OF INSPECTOR	

ELEVATION a	DEPTH b	LEGEND c	CLASSIFICATION OF MATERIALS (Description) d	% CORE RECOVERY e	BOX OR SAMPLE NO. f	REMARKS (Drilling time, water loss, depth of weathering, etc., if significant) g
	60		SS (Cont)			
	62					
				63.1		62.8 Full depth
				Run 6		
	64					
			64.8'			
			Siderite lens			
			Shaley Sandstone, highly carbonated, 1+1'Gr (w 0.2' lens of siderite at top)	4.9 / 4.9		
	66			+0.3		
				67.7 / 68.0		(Full depth) Blocked
	68			Run 7		
	70			5.4 / 5.1		
				+0.3		
	72			73.1		
				Run 8		
	74					
	76			8.9 / 8.9		
	78					
	80		78.9			

ENG FORM 1836 MAR 71 PREVIOUS EDITIONS ARE OBSOLETE. (TRANSLUCENT)

PROJECT | HOLE NO.

Hole No. WES-10-46C-84

DRILLING LOG	DIVISION	INSTALLATION	SHEET 5 OF 5 SHEETS

1. PROJECT	10. SIZE AND TYPE OF BIT
2. LOCATION (Coordinates or Station)	11. DATUM FOR ELEVATION SHOWN (TBM or MSL)
3. DRILLING AGENCY	12. MANUFACTURER'S DESIGNATION OF DRILL
4. HOLE NO. (As shown on drawing title and file number) 10-46C	13. TOTAL NO. OF OVER-BURDEN SAMPLES TAKEN: DISTURBED / UNDISTURBED
5. NAME OF DRILLER	14. TOTAL NUMBER CORE BOXES
6. DIRECTION OF HOLE ☐ VERTICAL ☐ INCLINED ____ DEG. FROM VERT.	15. ELEVATION GROUND WATER
7. THICKNESS OF OVERBURDEN	16. DATE HOLE: STARTED / COMPLETED
8. DEPTH DRILLED INTO ROCK	17. ELEVATION TOP OF HOLE
9. TOTAL DEPTH OF HOLE	18. TOTAL CORE RECOVERY FOR BORING %
	19. SIGNATURE OF INSPECTOR

ELEVATION a	DEPTH b	LEGEND c	CLASSIFICATION OF MATERIALS (Description) d	% CORE RECOVERY e	BOX OR SAMPLE NO. f	REMARKS (Drilling time, water loss, depth of weathering, etc., if significant) g
	80		(79.5-80.1) - Siderite lens			
			Shale, Blk, sh bdi hd, ("slick when wet")			
	82			82.0'		
			Bot. Depth 82.0'			

ENG FORM 1836 MAR 71 PREVIOUS EDITIONS ARE OBSOLETE. (TRANSLUCENT)

PROJECT | HOLE NO.

Hole No. 10-46C

DRILLING LOG	DIVISION	INSTALLATION	SHEET OF SHEETS
1. PROJECT		10. SIZE AND TYPE OF BIT	
2. LOCATION (Coordinates or Station)		11. DATUM FOR ELEVATION SHOWN (TBM or MSL)	
3. DRILLING AGENCY		12. MANUFACTURER'S DESIGNATION OF DRILL	
4. HOLE NO. (As shown on drawing title and file number) 10-46C		13. TOTAL NO. OF OVER-BURDEN SAMPLES TAKEN	DISTURBED / UNDISTURBED
5. NAME OF DRILLER		14. TOTAL NUMBER CORE BOXES	
6. DIRECTION OF HOLE ☐ VERTICAL ☐ INCLINED ____ DEG. FROM VERT.		15. ELEVATION GROUND WATER	
		16. DATE HOLE	STARTED / COMPLETED
		17. ELEVATION TOP OF HOLE	
7. THICKNESS OF OVERBURDEN		18. TOTAL CORE RECOVERY FOR BORING %	
8. DEPTH DRILLED INTO ROCK		19. SIGNATURE OF INSPECTOR	
9. TOTAL DEPTH OF HOLE			

ELEVATION a	DEPTH b	LEGEND c	CLASSIFICATION OF MATERIALS (Description) d	% CORE RECOVERY e	BOX OR SAMPLE NO. f	REMARKS (Drilling time, water loss, depth of weathering, etc., if significant) g
818.05			Well No. WES-10-46C-88			Date well screen was set: 4/27/89
			+2.5			
			0.0' Ground surface			
			Grout mixture			Water level just Prior to setting screen –
			40.0			
			Bentonite Pellets			
			42.0			
						Casing 40.5'
			Filter Pack			
			57.0			
			Well Screen			
			67.0			
			Trap			
			68.0			
			Sand			
			82.0 Boring Depth			

ENG FORM 1836 PROJECT

Hole No. 10-46CPZ

DRILLING LOG	DIVISION	INSTALLATION	SHEET OF SHEETS

1. PROJECT
2. LOCATION (Coordinates or Station)
3. DRILLING AGENCY
4. HOLE NO. (As shown on drawing title and file number) 10-46CPZ
5. NAME OF DRILLER
6. DIRECTION OF HOLE ☐ VERTICAL ☐ INCLINED ____ DEG. FROM VERT.
7. THICKNESS OF OVERBURDEN
8. DEPTH DRILLED INTO ROCK
9. TOTAL DEPTH OF HOLE
10. SIZE AND TYPE OF BIT
11. DATUM FOR ELEVATION SHOWN (TBM or MSL)
12. MANUFACTURER'S DESIGNATION OF DRILL
13. TOTAL NO. OF OVER-BURDEN SAMPLES TAKEN — DISTURBED — UNDISTURBED
14. TOTAL NUMBER CORE BOXES
15. ELEVATION GROUND WATER
16. DATE HOLE — STARTED — COMPLETED
17. ELEVATION TOP OF HOLE
18. TOTAL CORE RECOVERY FOR BORING %
19. SIGNATURE OF INSPECTOR

ELEVATION a	DEPTH b	LEGEND c	CLASSIFICATION OF MATERIALS (Description) d	% CORE RECOVERY e	BOX OR SAMPLE NO. f	REMARKS (Drilling time, water loss, depth of weathering, etc., if significant) g
818.46			Well No.: WES-10-46CPZ-88			Date well screen was set: 4/20/89
			+2.5			
			0.0' Ground surface			
			Grout mixture			Water level just Prior to setting screen —
			21.0			
			Bentonite Pellets			
			24.0			
			Filter Pack			
			26.0			
			Well Screen			
			36.0			
			Trap			
			37.0			
			37.0 Boring Depth			

ENG FORM 1836 PREVIOUS EDITIONS ARE OBSOLETE — PROJECT — HOLE NO.

Hole No. 10-46CP3

DRILLING LOG	DIVISION	INSTALLATION	SHEET OF SHEETS
1. PROJECT		10. SIZE AND TYPE OF BIT	
2. LOCATION (Coordinates or Station)		11. DATUM FOR ELEVATION SHOWN (TBM or MSL)	
3. DRILLING AGENCY		12. MANUFACTURER'S DESIGNATION OF DRILL	
4. HOLE NO. (As shown on drawing title and file number) 10-46CP3		13. TOTAL NO. OF OVER-BURDEN SAMPLES TAKEN	DISTURBED / UNDISTURBED
5. NAME OF DRILLER		14. TOTAL NUMBER CORE BOXES	
6. DIRECTION OF HOLE ☐ VERTICAL ☐ INCLINED ____ DEG. FROM VERT.		15. ELEVATION GROUND WATER	
		16. DATE HOLE	STARTED / COMPLETED
7. THICKNESS OF OVERBURDEN		17. ELEVATION TOP OF HOLE	
8. DEPTH DRILLED INTO ROCK		18. TOTAL CORE RECOVERY FOR BORING %	
9. TOTAL DEPTH OF HOLE		19. SIGNATURE OF INSPECTOR	

ELEVATION a	DEPTH b	LEGEND c	CLASSIFICATION OF MATERIALS (Description) d	% CORE RECOVERY e	BOX OR SAMPLE NO. f	REMARKS (Drilling time, water loss, depth of weathering, etc., if significant) g
			Well No: WES-10-46CP3-88			Date well screen was set: 4/29/88
870.62			+2.5			
			0.0' Ground surface			
			Grout mixture			Water level just Prior to setting screen –
			8.0			
			Bentonite Pellets			
			12.0			
			Filter Pack			
			16.0			
			Well Screen			
			21.0			
			Trap			
			22.0			
			22.0 Boring Depth			

ENG FORM 1836 PROJECT

Form No. WES-10-47C-89

DRILLING LOG	DIVISION U.S Navy	INSTALLATION NWSC, Crane Ind.	SHEET 1 OF 5 SHEETS

1. PROJECT: Hydrogeologic Studies, Rockeye Site
2. LOCATION (Coordinates or Station): N507839.475 E591673.187
3. DRILLING AGENCY: WES
4. HOLE NO. (As shown on drawing title and file number): 10-47C
5. NAME OF DRILLER: Dan Taylor
6. DIRECTION OF HOLE: ☒ VERTICAL ☐ INCLINED ____ DEG. FROM VERT.
7. THICKNESS OF OVERBURDEN: 8.2
8. DEPTH DRILLED INTO ROCK:
9. TOTAL DEPTH OF HOLE: 93.8
10. SIZE AND TYPE OF BIT: H.Q Wireline Core
11. DATUM FOR ELEVATION SHOWN (TBM or MSL): MSL
12. MANUFACTURER'S DESIGNATION OF DRILL: Failing 1500
13. TOTAL NO. OF OVER-BURDEN SAMPLES TAKEN: DISTURBED ____ UNDISTURBED ____
14. TOTAL NUMBER CORE BOXES:
15. ELEVATION GROUND WATER:
16. DATE HOLE: STARTED May 1, 1989 COMPLETED May 2, 1989
17. ELEVATION TOP OF HOLE: TOC = 821.96
18. TOTAL CORE RECOVERY FOR BORING: %
19. SIGNATURE OF INSPECTOR: Richard W. Hunt Geologist

ELEVATION a	DEPTH b	LEGEND c	CLASSIFICATION OF MATERIALS (Description) d	% CORE RECOVERY e	BOX OR SAMPLE NO. f	REMARKS (Drilling time, water loss, depth of weathering, etc., if significant) g
	0		Silty clay, yBr-tan, firm, moist			0.0-6.2' Drilled w/ Auger
	2					
	4					
	6					Set 8" dia PVC Casing to 6.2'
						6.2'-11.2' - Drilled w/ R.R. Bit
	8		8.2			
			Siltstone, buff yTan, mass, sdy, vf, highly oxidized, carb inclus			
	10					
				11.2' Run 1		Started Coring w/ HQ wireline at 11.2'
	12					
			13.5			
	14		Lam Silty Sandstone + Silty Shale, olive Gr + mGr, vf ~ hor bd oxidized, becoming more shaley w/ depth.			
	16			10.2/10.2		
	18					
			19.7			
	20		(Not shown)			

ENG FORM 1836 MAR 71 PREVIOUS EDITIONS ARE OBSOLETE. (TRANSLUCENT)

PROJECT | HOLE NO.

Hole No. WES-10-47C-88

DRILLING LOG	DIVISION	INSTALLATION	SHEET 2 OF 5 SHEETS

1. PROJECT	10. SIZE AND TYPE OF BIT
2. LOCATION (Coordinates or Station)	11. DATUM FOR ELEVATION SHOWN (TBM or MSL)
3. DRILLING AGENCY	12. MANUFACTURER'S DESIGNATION OF DRILL
4. HOLE NO. (As shown on drawing title and file number) 10-47C	13. TOTAL NO. OF OVER-BURDEN SAMPLES TAKEN — DISTURBED — UNDISTURBED
5. NAME OF DRILLER	14. TOTAL NUMBER CORE BOXES
	15. ELEVATION GROUND WATER
6. DIRECTION OF HOLE ☒ VERTICAL ☐ INCLINED ____ DEG. FROM VERT.	16. DATE HOLE — STARTED — COMPLETED
7. THICKNESS OF OVERBURDEN	17. ELEVATION TOP OF HOLE
8. DEPTH DRILLED INTO ROCK	18. TOTAL CORE RECOVERY FOR BORING %
9. TOTAL DEPTH OF HOLE	19. SIGNATURE OF INSPECTOR

ELEVATION a	DEPTH b	LEGEND c	CLASSIFICATION OF MATERIALS (Description) d	% CORE RECOVERY e	BOX OR SAMPLE NO. f	REMARKS (Drilling time, water loss, depth of weathering, etc., if significant) g
	20		Sandstone - Buff-y Tan, highly oxid, lim crusted zones, occ burrs	21.4		
				Run 2		
	22		22.1 Laminated dGr shale + lGr to y Br oxid sandstone, th bd, occ burrows, lim crusting	4.3 / 4.5		
	24			-0.2		
				25.9		
	26			Run 3		
	28		27.9 Sandstone, Buff - lTan, yellow, mottled, mass, cross bd, vf-f, sl. friable, clean qtz sand grains	7.5 / 7.9		
	30			-0.4		
	32					
				33.8		
	34			Run 4		
	36			10.3 / 10.0		
	38		occ	40.3		
	40					

ENG FORM 1836 MAR 71 PREVIOUS EDITIONS ARE OBSOLETE. (TRANSLUCENT)

PROJECT | HOLE NO.

Hole No. WES-10-47C-88

DRILLING LOG	DIVISION	INSTALLATION	SHEET 3 OF 5 SHEETS

1. PROJECT	10. SIZE AND TYPE OF BIT
2. LOCATION (Coordinates or Station)	11. DATUM FOR ELEVATION SHOWN (TBM or MSL)
3. DRILLING AGENCY	12. MANUFACTURER'S DESIGNATION OF DRILL
4. HOLE NO. (As shown on drawing title and file number) 10-47C	13. TOTAL NO. OF OVER-BURDEN SAMPLES TAKEN — DISTURBED — UNDISTURBED
5. NAME OF DRILLER	14. TOTAL NUMBER CORE BOXES
6. DIRECTION OF HOLE ☐ VERTICAL ☐ INCLINED ____ DEG. FROM VERT.	15. ELEVATION GROUND WATER
7. THICKNESS OF OVERBURDEN	16. DATE HOLE — STARTED — COMPLETED
8. DEPTH DRILLED INTO ROCK	17. ELEVATION TOP OF HOLE
9. TOTAL DEPTH OF HOLE	18. TOTAL CORE RECOVERY FOR BORING %
	19. SIGNATURE OF INSPECTOR

ELEVATION a	DEPTH b	LEGEND c	CLASSIFICATION OF MATERIALS (Description) d	% CORE RECOVERY e	BOX OR SAMPLE NO. f	REMARKS (Drilling time, water loss, depth of weathering, etc., if significant) g
	40		SS (Cont.)			
	42					
	44			43.8 Run 5		
	46		d rd - purple stn along some bd, isolated patches & in streaks (see bd dis)	10.1/10.0		
	48			+0.1		
	50					
	52					
	54		Base oxidation - 53.5' SS as above but 1 Cr + unoxidized	53.8 Run 6		
	56					
	58		58.5 Shale Blk, highly carb, thin bd, platy	9.8/10.0 -0.2		
	60					

ENG FORM 1836 MAR 71 PREVIOUS EDITIONS ARE OBSOLETE. (TRANSLUCENT) PROJECT HOLE NO.

Hole No. WES-10-97C-88

DRILLING LOG	DIVISION	INSTALLATION	SHEET 4 OF 5 SHEETS
1. PROJECT		10. SIZE AND TYPE OF BIT	
2. LOCATION (Coordinates or Station)		11. DATUM FOR ELEVATION SHOWN (TBM or MSL)	
3. DRILLING AGENCY		12. MANUFACTURER'S DESIGNATION OF DRILL	
4. HOLE NO. (As shown on drawing title and file number) 10-97C		13. TOTAL NO. OF OVER-BURDEN SAMPLES TAKEN: DISTURBED / UNDISTURBED	
5. NAME OF DRILLER		14. TOTAL NUMBER CORE BOXES	
6. DIRECTION OF HOLE ☐ VERTICAL ☐ INCLINED ____ DEG. FROM VERT.		15. ELEVATION GROUND WATER	
		16. DATE HOLE: STARTED / COMPLETED	
7. THICKNESS OF OVERBURDEN		17. ELEVATION TOP OF HOLE	
8. DEPTH DRILLED INTO ROCK		18. TOTAL CORE RECOVERY FOR BORING %	
9. TOTAL DEPTH OF HOLE		19. SIGNATURE OF INSPECTOR	

ELEVATION a	DEPTH b	LEGEND c	CLASSIFICATION OF MATERIALS (Description) d	% CORE RECOVERY e	BOX OR SAMPLE NO. f	REMARKS (Drilling time, water loss, depth of weathering, etc., if significant) g
	60		Sh (cont.)			
			61.8			
	62		Coal, Blk, hd, blocky			
			63.6	63.8 Run 7		
	64		Sandstone, l-d Gr, mottled mass, burrowed, sli shaley, carb. inclus.			5/2/89
	66					
			67.8	10.0/10.0		
	68		Coal, Blk becoming more like lignite toward bot.			
			69.4			
	70		Sandstone, shaley + highly burrowed, ltd Gr, mottled, hd,			
	72			73.8 Run 8		
	74					
	76					
				10.2/10.0		
	78			10.2		
	80					

ENG FORM 1836 MAR 71 PREVIOUS EDITIONS ARE OBSOLETE. (TRANSLUCENT) PROJECT HOLE NO.

Hole No. WES-10-47C-88

DRILLING LOG	DIVISION	INSTALLATION	SHEET 5 OF 5 SHEETS
1. PROJECT		10. SIZE AND TYPE OF BIT	
2. LOCATION (Coordinates or Station)		11. DATUM FOR ELEVATION SHOWN (TBM or MSL)	
3. DRILLING AGENCY		12. MANUFACTURER'S DESIGNATION OF DRILL	
4. HOLE NO. (As shown on drawing title and file number)	10-47C	13. TOTAL NO. OF OVER-BURDEN SAMPLES TAKEN	DISTURBED / UNDISTURBED
5. NAME OF DRILLER		14. TOTAL NUMBER CORE BOXES	
6. DIRECTION OF HOLE ☐ VERTICAL ☐ INCLINED ____ DEG. FROM VERT.		15. ELEVATION GROUND WATER	
		16. DATE HOLE	STARTED / COMPLETED
7. THICKNESS OF OVERBURDEN		17. ELEVATION TOP OF HOLE	
8. DEPTH DRILLED INTO ROCK		18. TOTAL CORE RECOVERY FOR BORING %	
9. TOTAL DEPTH OF HOLE		19. SIGNATURE OF INSPECTOR	

ELEVATION a	DEPTH b	LEGEND c	CLASSIFICATION OF MATERIALS (Description) d	% CORE RECOVERY e	BOX OR SAMPLE NO. f	REMARKS (Drilling time, water loss, depth of weathering, etc., if significant) g
	80		Bur. SS (Cont.)			
	82					
	84			83.8 Run 9		
	86			5.8 / 8.0		
	88		Conglomeritic 88.3			Ground shale away during Coring.
	90		Shale, Blk-vdGr, th bd, ("slick when wet") (Siderite lens in top 0.2-0.3')	2.2		
	92			9.8 Run 10 0.5 / 2.0 1.5 93.8		
	94		Bot. Depth 93.8'			

ENG FORM 1836 MAR 71 PREVIOUS EDITIONS ARE OBSOLETE. (TRANSLUCENT) PROJECT HOLE NO.

Hole No. 10-47C

DRILLING LOG	DIVISION	INSTALLATION	SHEET OF SHEETS
1. PROJECT		10. SIZE AND TYPE OF BIT	
2. LOCATION (Coordinates or Station)		11. DATUM FOR ELEVATION SHOWN (TBM or MSL)	
3. DRILLING AGENCY		12. MANUFACTURER'S DESIGNATION OF DRILL	
4. HOLE NO. (As shown on drawing title and file number) 10-47C		13. TOTAL NO. OF OVER-BURDEN SAMPLES TAKEN	DISTURBED / UNDISTURBED
5. NAME OF DRILLER		14. TOTAL NUMBER CORE BOXES	
6. DIRECTION OF HOLE ☐ VERTICAL ☐ INCLINED ____ DEG. FROM VERT.		15. ELEVATION GROUND WATER	
		16. DATE HOLE	STARTED / COMPLETED
7. THICKNESS OF OVERBURDEN		17. ELEVATION TOP OF HOLE	
8. DEPTH DRILLED INTO ROCK		18. TOTAL CORE RECOVERY FOR BORING %	
9. TOTAL DEPTH OF HOLE		19. SIGNATURE OF INSPECTOR	

ELEVATION a	DEPTH b	LEGEND c	CLASSIFICATION OF MATERIALS (Description) d	% CORE RECOVERY e	BOX OR SAMPLE NO. f	REMARKS (Drilling time, water loss, depth of weathering, etc., if significant) g
821.96			Well No: WES-10-47C-88			Date well screen was set: 5/2/89
			+2.5			
			0.0' Ground surface			
			Grout mixture			Water level just Prior to setting screen –
			10.0			
			Sand			
			22.0			
			Bentonite Pellets			
			28.0'			
						No casing but Surface casing
			Filter Pack			
			57.0 Bentonite			
			61.0			
			Sand			
			67.0			
			Well Screen			
			77.0			
			Trap			
			78.0			
			93.8 Boring Depth			

ENG FORM 1836

Hole No. 10-47CP2

DRILLING LOG	DIVISION	INSTALLATION	SHEET OF SHEETS

1. PROJECT	10. SIZE AND TYPE OF BIT
2. LOCATION (Coordinates or Station)	11. DATUM FOR ELEVATION SHOWN (TBM or MSL)
3. DRILLING AGENCY	12. MANUFACTURER'S DESIGNATION OF DRILL
4. HOLE NO. (As shown on drawing title and file number) 10-47CP2	13. TOTAL NO. OF OVER-BURDEN SAMPLES TAKEN — DISTURBED — UNDISTURBED
5. NAME OF DRILLER	14. TOTAL NUMBER CORE BOXES
6. DIRECTION OF HOLE ☐ VERTICAL ☐ INCLINED ____ DEG. FROM VERT.	15. ELEVATION GROUND WATER
7. THICKNESS OF OVERBURDEN	16. DATE HOLE — STARTED — COMPLETED
8. DEPTH DRILLED INTO ROCK	17. ELEVATION TOP OF HOLE
9. TOTAL DEPTH OF HOLE	18. TOTAL CORE RECOVERY FOR BORING %
	19. SIGNATURE OF INSPECTOR

ELEVATION a	DEPTH b	LEGEND c	CLASSIFICATION OF MATERIALS (Description) d	% CORE RECOVERY e	BOX OR SAMPLE NO. f	REMARKS (Drilling time, water loss, depth of weathering, etc., if significant) g
			Well No: WES-10-47CP2-BB			Date well screen was set: 5/3/89
822.11			+2.5			
			0.0' Ground surface			
			Grout mixture			Water level just Prior to setting screen –
			10.0' Sand			
			22.0			
			Bentonite Pellets			
			28.0			
			Filter Pack			
			47.5			
			Well Screen			
			57.5			
			Trap			
			58.5			
			58.5 Boring Depth			

ENG FORM 1836 PROIECT

Hole No. 10-47CP3

DRILLING LOG	DIVISION	INSTALLATION	SHEET OF SHEETS
1. PROJECT		10. SIZE AND TYPE OF BIT	
2. LOCATION (Coordinates or Station)		11. DATUM FOR ELEVATION SHOWN (TBM or MSL)	
3. DRILLING AGENCY		12. MANUFACTURER'S DESIGNATION OF DRILL	
4. HOLE NO. (As shown on drawing title and file number) 10-47CP3		13. TOTAL NO. OF OVER-BURDEN SAMPLES TAKEN	DISTURBED / UNDISTURBED
5. NAME OF DRILLER		14. TOTAL NUMBER CORE BOXES	
6. DIRECTION OF HOLE ☐ VERTICAL ☐ INCLINED ____ DEG. FROM VERT.		15. ELEVATION GROUND WATER	
		16. DATE HOLE	STARTED / COMPLETED
7. THICKNESS OF OVERBURDEN		17. ELEVATION TOP OF HOLE	
8. DEPTH DRILLED INTO ROCK		18. TOTAL CORE RECOVERY FOR BORING %	
9. TOTAL DEPTH OF HOLE		19. SIGNATURE OF INSPECTOR	

ELEVATION a	DEPTH b	LEGEND c	CLASSIFICATION OF MATERIALS (Description) d	% CORE RECOVERY e	BOX OR SAMPLE NO. f	REMARKS (Drilling time, water loss, depth of weathering, etc., if significant) g
822.06			Well No: WES-10-47CP3-88			Date well screen was set: 5/3/89
			+2.5			
			0.0' Ground surface			
			Grout mixture			Water level just Prior to setting screen –
			8.0			
			Bentonite Pellets			
			10.0			
			Filter Pack			
			12.0'			
			Well Screen			
			27.0			
			Trap			
			23.0			
			23.0 Boring Depth			

ENG FORM 1836 PROJECT

Hole No. WES-10-48C-00

DRILLING LOG	DIVISION US Navy	INSTALLATION NWSC Crane Ind.	SHEET 1 OF 4 SHEETS

1. PROJECT Hydrogeologic Studies Rockeye Site	10. SIZE AND TYPE OF BIT HQ Wireline Core
2. LOCATION (Coordinates or Station) N507677.787 E592051.050	11. DATUM FOR ELEVATION SHOWN (TBM or MSL) MSL
3. DRILLING AGENCY WES	12. MANUFACTURER'S DESIGNATION OF DRILL Failing 1500
4. HOLE NO. (As shown on drawing title and file number) 10-48C	13. TOTAL NO. OF OVER-BURDEN SAMPLES TAKEN: DISTURBED / UNDISTURBED
5. NAME OF DRILLER Dan Taylor	14. TOTAL NUMBER CORE BOXES
6. DIRECTION OF HOLE ☒ VERTICAL ☐ INCLINED ____ DEG. FROM VERT.	15. ELEVATION GROUND WATER
	16. DATE HOLE: STARTED 5/4/89 COMPLETED 5/6/89
7. THICKNESS OF OVERBURDEN 4.5'	17. ELEVATION TOP OF HOLE TOC = 798.43
8. DEPTH DRILLED INTO ROCK	18. TOTAL CORE RECOVERY FOR BORING %
9. TOTAL DEPTH OF HOLE 64.0'	19. SIGNATURE OF INSPECTOR Geologist Richard W. Hunt

ELEVATION a	DEPTH b	LEGEND c	CLASSIFICATION OF MATERIALS (Description) d	% CORE RECOVERY e	BOX OR SAMPLE NO. f	REMARKS (Drilling time, water loss, depth of weathering, etc., if significant) g
	0		Silty Clay, y tan, firm sli moist			0.0-4.5' - Drilled w/ Auger
	2					
	4		T.Pk.	4.5'		Set 10" dia PVC Casing to 4.5'
	6		Sandstone, y Br - Buff, mass, cross bd, f, sli friable, highly oxid, Lim crust along bd & jts. (clean sand)			4.5 - 10.7' Drilled w/ P.P. Bit
	8					
	10			10.7		
	12			Run 1		Started Coring w/ HQ wireline at 10.7'
	14					
	16			9.8/9.8		
	18		- maroon stn clay bd, f			
	20					

ENG FORM 1836 MAR 71 PREVIOUS EDITIONS ARE OBSOLETE. (TRANSLUCENT) | PROJECT | HOLE NO.

Appendix C Copies of logs of monitoring well borings at Rockeye

Hole No. WES-10-48C-88

DRILLING LOG	DIVISION	INSTALLATION	SHEET 2 OF 4 SHEETS

1. PROJECT	10. SIZE AND TYPE OF BIT
2. LOCATION (Coordinates or Station)	11. DATUM FOR ELEVATION SHOWN (TBM or MSL)
3. DRILLING AGENCY	12. MANUFACTURER'S DESIGNATION OF DRILL
4. HOLE NO. (As shown on drawing title and file number) 10-48C	13. TOTAL NO. OF OVER-BURDEN SAMPLES TAKEN — DISTURBED — UNDISTURBED
5. NAME OF DRILLER	14. TOTAL NUMBER CORE BOXES
6. DIRECTION OF HOLE ☐ VERTICAL ☐ INCLINED ____ DEG. FROM VERT.	15. ELEVATION GROUND WATER
7. THICKNESS OF OVERBURDEN	16. DATE HOLE — STARTED — COMPLETED
8. DEPTH DRILLED INTO ROCK	17. ELEVATION TOP OF HOLE
9. TOTAL DEPTH OF HOLE	18. TOTAL CORE RECOVERY FOR BORING %
	19. SIGNATURE OF INSPECTOR

ELEVATION a	DEPTH b	LEGEND c	CLASSIFICATION OF MATERIALS (Description) d	% CORE RECOVERY e	BOX OR SAMPLE NO. f	REMARKS (Drilling time, water loss, depth of weathering, etc., if significant) g
	20		~ maroon stn in bd st	20.5'		
			Shale dGr th bd w/ num discont pts of lGr sdy siltstone, Sof.	Run 2		
	22			2.9/3.1		Reamed hole + set 6" dia. PVC casing to 23.6'. Grouted Bot + top few feet of casing; w/sand filler in between
				-0.2		
				23.6		
	24			Run 3		
			(24.8)			
			Coal, Blk, hd blocky (pyrite - ...) (includes 0.5' core loss)			5/6/89
	26		(26.9)			
			Claystone, lolive Gr, mass, carb inclus, hd ("tough")	9.0/9.5		
	28					
			(29.5)	-0.5		
	30		Sandstone, lGr, th bd w/carb streaks in top zone, occ to num dGr sdy pts w/bd ~0-10° dip, f-vF, hd			
	32			33.1		
			(Siderite lens at top)	Run 4		
	34					
	36			10.1/10.1		
	38		90° Lim crinoids along Jt (water loss zone)			
	40					

ENG FORM 1836 MAR 71 PREVIOUS EDITIONS ARE OBSOLETE. (TRANSLUCENT)

PROJECT | HOLE NO.

Hole No. WES-10-48C-88

DRILLING LOG	DIVISION	INSTALLATION	SHEET 3 OF 4 SHEETS

1. PROJECT	10. SIZE AND TYPE OF BIT
2. LOCATION (Coordinates or Station)	11. DATUM FOR ELEVATION SHOWN (TBM or MSL)
3. DRILLING AGENCY	12. MANUFACTURER'S DESIGNATION OF DRILL
4. HOLE NO. (As shown on drawing title and file number) 10-48C	13. TOTAL NO. OF OVER-BURDEN SAMPLES TAKEN: DISTURBED / UNDISTURBED
5. NAME OF DRILLER	14. TOTAL NUMBER CORE BOXES
6. DIRECTION OF HOLE ☐ VERTICAL ☐ INCLINED ____ DEG. FROM VERT.	15. ELEVATION GROUND WATER
	16. DATE HOLE: STARTED / COMPLETED
7. THICKNESS OF OVERBURDEN	17. ELEVATION TOP OF HOLE
8. DEPTH DRILLED INTO ROCK	18. TOTAL CORE RECOVERY FOR BORING %
9. TOTAL DEPTH OF HOLE	19. SIGNATURE OF INSPECTOR

ELEVATION a	DEPTH b	LEGEND c	CLASSIFICATION OF MATERIALS (Description) d	% CORE RECOVERY e	BOX OR SAMPLE NO. f	REMARKS (Drilling time, water loss, depth of weathering, etc., if significant) g
	40		Sandstone (Cont.)			Started losing 10-20% water return near bot Run 4
	42					
				43.2 / Run 5		
	44					
	46		46.1			
			Sandstone, Highly burrowed + shaley lt d Gr, mottled,	10.0 / 10.0		
	48					Losing ~50% water return
	50					
	52		Note: 49.5 to 53.4 SS is less shaley + less burrowed than zones above + below			
				53.2 / Run 6		
	54					
	56					
				10.0 / 10.0		
	58					
	60					

ENG FORM 1836 MAR 71 PREVIOUS EDITIONS ARE OBSOLETE. (TRANSLUCENT) PROJECT HOLE NO.

Hole No. WES-10-48C-EE

DRILLING LOG	DIVISION	INSTALLATION	SHEET 4 OF 7 SHEETS

1. PROJECT	10. SIZE AND TYPE OF BIT
2. LOCATION (Coordinates or Station)	11. DATUM FOR ELEVATION SHOWN (TBM or MSL)
3. DRILLING AGENCY	12. MANUFACTURER'S DESIGNATION OF DRILL
4. HOLE NO. (As shown on drawing title and file number) 10-48C	13. TOTAL NO. OF OVER-BURDEN SAMPLES TAKEN — DISTURBED — UNDISTURBED
5. NAME OF DRILLER	14. TOTAL NUMBER CORE BOXES
6. DIRECTION OF HOLE ☐ VERTICAL ☐ INCLINED ____ DEG. FROM VERT.	15. ELEVATION GROUND WATER
7. THICKNESS OF OVERBURDEN	16. DATE HOLE — STARTED — COMPLETED
8. DEPTH DRILLED INTO ROCK	17. ELEVATION TOP OF HOLE
9. TOTAL DEPTH OF HOLE	18. TOTAL CORE RECOVERY FOR BORING %
	19. SIGNATURE OF INSPECTOR

ELEVATION a	DEPTH b	LEGEND c	CLASSIFICATION OF MATERIALS (Description) d	% CORE RECOVERY e	BOX OR SAMPLE NO. f	REMARKS (Drilling time, water loss, depth of weathering, etc., if significant) g
	60		Burr. 55 (Cont.)			
	62					
			0.1' Siderite lense at top of (62½')	63.2 Run 0.8/8.0 64.0		Blocked
	64		Shale (Br thbd stick)			
			Bot. Depth. 64.0'			

ENG FORM 1836 MAR 71 PREVIOUS EDITIONS ARE OBSOLETE. (TRANSLUCENT) PROJECT HOLE NO.

Hole No. 10-48C

DRILLING LOG	DIVISION	INSTALLATION	SHEET OF SHEETS
1. PROJECT		10. SIZE AND TYPE OF BIT	
2. LOCATION (Coordinates or Station)		11. DATUM FOR ELEVATION SHOWN (TBM or MSL)	
3. DRILLING AGENCY		12. MANUFACTURER'S DESIGNATION OF DRILL	
4. HOLE NO. (As shown on drawing title and file number) 10-48C		13. TOTAL NO. OF OVER-BURDEN SAMPLES TAKEN	DISTURBED / UNDISTURBED
5. NAME OF DRILLER		14. TOTAL NUMBER CORE BOXES	
6. DIRECTION OF HOLE ☐ VERTICAL ☐ INCLINED ____ DEG. FROM VERT.		15. ELEVATION GROUND WATER	
		16. DATE HOLE	STARTED / COMPLETED
7. THICKNESS OF OVERBURDEN		17. ELEVATION TOP OF HOLE	
8. DEPTH DRILLED INTO ROCK		18. TOTAL CORE RECOVERY FOR BORING %	
9. TOTAL DEPTH OF HOLE		19. SIGNATURE OF INSPECTOR	

ELEVATION a	DEPTH b	LEGEND c	CLASSIFICATION OF MATERIALS (Description) d	% CORE RECOVERY e	BOX OR SAMPLE NO. f	REMARKS (Drilling time, water loss, depth of weathering, etc., if significant) g
			Well No: WES-10-48C-88			Date well screen was set: 5/6/89
798.43			+2.5			
			0.0' Ground surface			
			Grout mixture			Water level just Prior to setting Screen –
			22.0			
			Bentonite Pellets			
			25.0			
			Filter Pack			Casing to 23.6'
			46.8			
			Well Screen			
			56.8			
			Trap			
			57.8			
			64.0 Boring Depth			

ENG FORM 1836

Hole No. 10-48CP2

DRILLING LOG	DIVISION	INSTALLATION	SHEET OF SHEETS

1. PROJECT	10. SIZE AND TYPE OF BIT
2. LOCATION (Coordinates or Station)	11. DATUM FOR ELEVATION SHOWN (TBM or MSL)
3. DRILLING AGENCY	12. MANUFACTURER'S DESIGNATION OF DRILL
4. HOLE NO. (As shown on drawing title and file number) 10-48CP2	13. TOTAL NO. OF OVER-BURDEN SAMPLES TAKEN — DISTURBED — UNDISTURBED
5. NAME OF DRILLER	14. TOTAL NUMBER CORE BOXES
6. DIRECTION OF HOLE ☐ VERTICAL ☐ INCLINED ____ DEG. FROM VERT.	15. ELEVATION GROUND WATER
7. THICKNESS OF OVERBURDEN	16. DATE HOLE — STARTED — COMPLETED
8. DEPTH DRILLED INTO ROCK	17. ELEVATION TOP OF HOLE
9. TOTAL DEPTH OF HOLE	18. TOTAL CORE RECOVERY FOR BORING %
	19. SIGNATURE OF INSPECTOR

ELEVATION a	DEPTH b	LEGEND c	CLASSIFICATION OF MATERIALS (Description) d	% CORE RECOVERY e	BOX OR SAMPLE NO. f	REMARKS (Drilling time, water loss, depth of weathering, etc., if significant) g
798.44			Well No. WES-10-48CP2-88			Date well screen was set: 5/6/89
			+2.5			
			0.0' Ground surface			
			Grout mixture			Water level just Prior to setting screen –
			5.0			
			Bentonite Pellets			
			7.0			
			Filter Pack			
			11.0			
			Well Screen			
			21.0			
			Trap			
			22.0			
			22.0 Boring Depth			

ENG FORM 1836

FILE NO. WES-10-49C-00

DRILLING LOG	DIVISION U.S. Navy	INSTALLATION NWSC, Crane, Ind	SHEET 1 OF 4 SHEETS

1. PROJECT: Hydrogeologic Studies, Rockeye Site
2. LOCATION (Coordinates or Station): N507520.007 E 572383.854
3. DRILLING AGENCY: WES
4. HOLE NO. (As shown on drawing title and file number): 10-49C
5. NAME OF DRILLER: Don Taylor
6. DIRECTION OF HOLE: ☒ VERTICAL ☐ INCLINED ____ DEG. FROM VERT.
7. THICKNESS OF OVERBURDEN: 16.3'
8. DEPTH DRILLED INTO ROCK:
9. TOTAL DEPTH OF HOLE: 28.5'
10. SIZE AND TYPE OF BIT: HQ wireline Core
11. DATUM FOR ELEVATION SHOWN (TBM or MSL): MSL
12. MANUFACTURER'S DESIGNATION OF DRILL: Failing 1500
13. TOTAL NO. OF OVER-BURDEN SAMPLES TAKEN: DISTURBED ____ UNDISTURBED ____
14. TOTAL NUMBER CORE BOXES: 1
15. ELEVATION GROUND WATER:
16. DATE HOLE: STARTED 5/11/89 COMPLETED 5/13/89
17. ELEVATION TOP OF HOLE: TOC = 808.50
18. TOTAL CORE RECOVERY FOR BORING: %
19. SIGNATURE OF ~~INSPECTOR~~ Geologist: Richard W. Hunt

ELEVATION a	DEPTH b	LEGEND c	CLASSIFICATION OF MATERIALS (Description) d	% CORE RECOVERY e	BOX OR SAMPLE NO. f	REMARKS (Drilling time, water loss, depth of weathering, etc., if significant) g
	0		Silty clay w/SS frags & blocks at random, soft, moist - v moist. (Fill material)			0.0 to 16.3, Drilled w/ Augor
	2					
	4					
	6					
	8		(9.0')			
	10		Silty Clay, d Gr to d olive Gr, soft, v moist, organic, occ roots, SS grit & small frags (old Surface) (11.5')			
	12		Silty-clayey Sand, y tan soft, moist, micaceous, less clayey w/depth, highly wea. SS.			
	14					
	16		(16.3')	16.3		Set 8" dia PVC Casing to 16.3'.
	18		Sandstone, y tan mass, highly oxid, zones w/ lim crusting, f, friable.	Run 1 6.0/6.5 -0.5		Started Coring at 16.3' w/ HQ wire line.
	20					

ENG FORM 1836 MAR 71 PREVIOUS EDITIONS ARE OBSOLETE. (TRANSLUCENT) PROJECT HOLE NO.

DRILLING LOG | DIVISION | INSTALLATION | SHEET 2 OF 4 SHEETS

1. PROJECT
2. LOCATION (Coordinates or Station)
3. DRILLING AGENCY
4. HOLE NO. (As shown on drawing title and file number): 10-49c
5. NAME OF DRILLER
6. DIRECTION OF HOLE: ☐ VERTICAL ☐ INCLINED ____ DEG. FROM VERT.
7. THICKNESS OF OVERBURDEN
8. DEPTH DRILLED INTO ROCK
9. TOTAL DEPTH OF HOLE
10. SIZE AND TYPE OF BIT
11. DATUM FOR ELEVATION SHOWN (TBM or MSL)
12. MANUFACTURER'S DESIGNATION OF DRILL
13. TOTAL NO. OF OVER-BURDEN SAMPLES TAKEN: DISTURBED | UNDISTURBED
14. TOTAL NUMBER CORE BOXES
15. ELEVATION GROUND WATER
16. DATE HOLE: STARTED | COMPLETED
17. ELEVATION TOP OF HOLE
18. TOTAL CORE RECOVERY FOR BORING %
19. SIGNATURE OF INSPECTOR

ELEVATION a	DEPTH b	LEGEND c	CLASSIFICATION OF MATERIALS (Description) d	% CORE RECOVERY e	BOX OR SAMPLE NO. f	REMARKS (Drilling time, water loss, depth of weathering, etc., if significant) g
	20		20.2 Sandstone 1Gr w/ytan mottling, mass, vf-f, abundant carb swirls + streaks, sli friable (0.1'-0.2' high carb soft Blk sh at top)	22.8 Run 2		5/12/89
	22					
	24		Vugs? (24.7)	3.2/3.3		
			Claystone, mass 1 olive Gr, hd ("tough"), silty	-0.1		
	26		(26.4) Gradational Siltstone (as above)	26.1 Run 3		
	28		½" Coal Seam (28.3)			
			Claystone, 1 olive Gr, mass, abund carb incls, hd ("Tough") (29.7)	6.7/6.7		
	30		Sandstone, 1Gr, mass, vf-f, carb swirls (30.5)			
			Shale Blk, w/1Gr SS lam ~ hor bd, less SS w/depth. (upper 0.5' is soft + olive Gr) (33.1-33.3 - siderite lens)	32.8 Run 4		
	32					
	34					
	36		(37.1)	10.0/10.0		
	38		Sandstone, ytan-Buff, mass - ft bd (cross bd) vf-f, oxid, sli friable			Reamed hole + set 6" PVC casing to 36.0'
	40					

ENG FORM 1836 MAR 71 PREVIOUS EDITIONS ARE OBSOLETE. (TRANSLUCENT) | PROJECT | HOLE NO.

Hole No. 4ES-10-498-98

DRILLING LOG	DIVISION	INSTALLATION	SHEET 3 OF 4 SHEETS

1. PROJECT	10. SIZE AND TYPE OF BIT
2. LOCATION (Coordinates or Station)	11. DATUM FOR ELEVATION SHOWN (TBM or MSL)
3. DRILLING AGENCY	12. MANUFACTURER'S DESIGNATION OF DRILL
4. HOLE NO. (As shown on drawing title and file number) 10-498	13. TOTAL NO. OF OVER-BURDEN SAMPLES TAKEN — DISTURBED — UNDISTURBED
5. NAME OF DRILLER	14. TOTAL NUMBER CORE BOXES
6. DIRECTION OF HOLE ☐ VERTICAL ☐ INCLINED ____ DEG. FROM VERT.	15. ELEVATION GROUND WATER
	16. DATE HOLE — STARTED — COMPLETED
7. THICKNESS OF OVERBURDEN	17. ELEVATION TOP OF HOLE
8. DEPTH DRILLED INTO ROCK	18. TOTAL CORE RECOVERY FOR BORING %
9. TOTAL DEPTH OF HOLE	19. SIGNATURE OF INSPECTOR

ELEVATION a	DEPTH b	LEGEND c	CLASSIFICATION OF MATERIALS (Description) d	% CORE RECOVERY e	BOX OR SAMPLE NO. f	REMARKS (Drilling time, water loss, depth of weathering, etc., if significant) g
	40		Sandstone (Cont.)			
	42			42.8 Run 5		5/13/89
	44					
	46			10.0 / 10.0		
	48					Started Losing ~40% water return
	50					
	52		52.4 - Base of oxid (ES is 16m)	52.8 Run 6		
	54		(54.6') Sandstone, shaley + Burrowed, 1+d Gr mottled hd			
	56			10.0 / 10.0		Losing 50-75% water return
	58		(Less shaley + burr between 56 + 62')			
	60					

ENG FORM 1836 MAR 71 PREVIOUS EDITIONS ARE OBSOLETE. (TRANSLUCENT)

PROJECT | HOLE NO.

Hole No. WES-10-49C-88

DRILLING LOG	DIVISION	INSTALLATION	SHEET 4 OF 4 SHEETS

1. PROJECT	10. SIZE AND TYPE OF BIT
2. LOCATION (Coordinates or Station)	11. DATUM FOR ELEVATION SHOWN (TBM or MSL)
3. DRILLING AGENCY	12. MANUFACTURER'S DESIGNATION OF DRILL
4. HOLE NO. (As shown on drawing title and file number) 10-49C	13. TOTAL NO. OF OVER-BURDEN SAMPLES TAKEN: DISTURBED / UNDISTURBED
5. NAME OF DRILLER	14. TOTAL NUMBER CORE BOXES
6. DIRECTION OF HOLE ☐ VERTICAL ☐ INCLINED ____ DEG. FROM VERT.	15. ELEVATION GROUND WATER
	16. DATE HOLE: STARTED / COMPLETED
7. THICKNESS OF OVERBURDEN	17. ELEVATION TOP OF HOLE
8. DEPTH DRILLED INTO ROCK	18. TOTAL CORE RECOVERY FOR BORING %
9. TOTAL DEPTH OF HOLE	19. SIGNATURE OF INSPECTOR

ELEVATION a	DEPTH b	LEGEND c	CLASSIFICATION OF MATERIALS (Description) d	% CORE RECOVERY e	BOX OR SAMPLE NO. f	REMARKS (Drilling time, water loss, depth of weathering, etc., if significant) g
	60		Burr SS (cont.)			
	62			62.8 / Run 7		
	64					
	66		ice bd st			
	68		Conglomeritic (siderite nodules	9.8 / 10.0		
				~~0%~~		Losing ~ 40% water return (Less than above)
	70					
			lgr ss w/ blk sh pts			
	72		(72.4)			
			Siderite lens	72.8 / Run 7		72.6 Full depth
			Shale, Blk, thbd, platey, hd ("slick when wet")			
	74					
	76			5.9 / 5.7		
				+0%		
	78		(78.5)	78.5		
			Bot. depth - 78.5'			
	80					

ENG FORM 1836 MAR 71 PREVIOUS EDITIONS ARE OBSOLETE. (TRANSLUCENT)

PROJECT | HOLE NO.

Hole No.

DRILLING LOG	DIVISION	INSTALLATION	SHEET OF SHEETS
1. PROJECT		10. SIZE AND TYPE OF BIT	
2. LOCATION (Coordinates or Station)		11. DATUM FOR ELEVATION SHOWN (TBM or MSL)	
3. DRILLING AGENCY		12. MANUFACTURER'S DESIGNATION OF DRILL	
4. HOLE NO. (As shown on drawing title and file number) 10-45C		13. TOTAL NO. OF OVER-BURDEN SAMPLES TAKEN	DISTURBED / UNDISTURBED
5. NAME OF DRILLER		14. TOTAL NUMBER CORE BOXES	
6. DIRECTION OF HOLE ☐ VERTICAL ☐ INCLINED ____ DEG. FROM VERT.		15. ELEVATION GROUND WATER	
		16. DATE HOLE	STARTED / COMPLETED
		17. ELEVATION TOP OF HOLE	
7. THICKNESS OF OVERBURDEN		18. TOTAL CORE RECOVERY FOR BORING %	
8. DEPTH DRILLED INTO ROCK		19. SIGNATURE OF INSPECTOR	
9. TOTAL DEPTH OF HOLE			

ELEVATION a	DEPTH b	LEGEND c	CLASSIFICATION OF MATERIALS (Description) d	% CORE RECOVERY e	BOX OR SAMPLE NO. f	REMARKS (Drilling time, water loss, depth of weathering, etc., if significant) g
808.5			Well No: WES-10-45C-88			Date well screen was set: 5/13/89
			+2.5			
			0.0' Ground surface			
			Grout mixture			Water level just Prior to setting screen –
			36.0'			
			Bentonite Pellets			
			38.0'			
			Filter Pack			Casing set to 36.0'
			52.0'			
			Well Screen			
			62.0'			
			Trap			
			63.0' sand			
			78.5' Boring Depth			

ENG FORM 1836 MAR 71 PREVIOUS EDITIONS ARE OBSOLETE. PROJECT HOLE NO.

Hole No.

DRILLING LOG	DIVISION	INSTALLATION	SHEET OF SHEETS
1. PROJECT		10. SIZE AND TYPE OF BIT	
2. LOCATION (Coordinates or Station)		11. DATUM FOR ELEVATION SHOWN (TBM or MSL)	
3. DRILLING AGENCY		12. MANUFACTURER'S DESIGNATION OF DRILL	
4. HOLE NO. (As shown on drawing title and file number) 10-49CP2		13. TOTAL NO. OF OVER-BURDEN SAMPLES TAKEN	DISTURBED / UNDISTURBED
5. NAME OF DRILLER		14. TOTAL NUMBER CORE BOXES	
6. DIRECTION OF HOLE ☐ VERTICAL ☐ INCLINED ____ DEG. FROM VERT.		15. ELEVATION GROUND WATER	
7. THICKNESS OF OVERBURDEN		16. DATE HOLE	STARTED / COMPLETED
8. DEPTH DRILLED INTO ROCK		17. ELEVATION TOP OF HOLE	
9. TOTAL DEPTH OF HOLE		18. TOTAL CORE RECOVERY FOR BORING %	
		19. SIGNATURE OF INSPECTOR	

ELEVATION a	DEPTH b	LEGEND c	CLASSIFICATION OF MATERIALS (Description) d	% CORE RECOVERY e	BOX OR SAMPLE NO. f	REMARKS (Drilling time, water loss, depth of weathering, etc., if significant) g
808.35			Well No.: WES-10-49CP2-88			Date well screen was set: 5/15/89
			+2.5			
			0.0 Ground surface			
			Grout mixture			Water level just Prior to setting screen –
			9.0			
			Bentonite Pellets			
			12.0			
			Filter Pack			
			20.0			
			Well Screen			
			30.0			
			Trap			
			31.0			
			31.0 Boring Depth			

ENG FORM 1836 MAR 71 PREVIOUS EDITIONS ARE OBSOLETE. PROJECT HOLE NO.

Hole No. WES-10-50C-88

DRILLING LOG	DIVISION U.S. Navy	INSTALLATION NWSC, Crane Ind	SHEET 1 OF 4 SHEETS
1. PROJECT Hydrogeologic Studies Rockeye Site		10. SIZE AND TYPE OF BIT HQ wireline	
2. LOCATION (Coordinates or Station) N 507091.326 E 592479.245		11. DATUM FOR ELEVATION SHOWN (TBM or MSL) MSL	
3. DRILLING AGENCY WES		12. MANUFACTURER'S DESIGNATION OF DRILL Failing 1500	
4. HOLE NO. (As shown on drawing title and file number) 10-50c		13. TOTAL NO. OF OVER-BURDEN SAMPLES TAKEN: DISTURBED / UNDISTURBED	
5. NAME OF DRILLER Don Taylor		14. TOTAL NUMBER CORE BOXES	
6. DIRECTION OF HOLE ☑ VERTICAL ☐ INCLINED ____ DEG. FROM VERT.		15. ELEVATION GROUND WATER	
		16. DATE HOLE: STARTED 5/25/89 COMPLETED 5/26/89	
7. THICKNESS OF OVERBURDEN 5.3'		17. ELEVATION TOP OF HOLE TOC = 805.49	
8. DEPTH DRILLED INTO ROCK		18. TOTAL CORE RECOVERY FOR BORING %	
9. TOTAL DEPTH OF HOLE 63.6'		19. SIGNATURE OF INSPECTOR Richard W. Henry, Geologist	

ELEVATION a	DEPTH b	LEGEND c	CLASSIFICATION OF MATERIALS (Description) d	% CORE RECOVERY e	BOX OR SAMPLE NO. f	REMARKS (Drilling time, water loss, depth of weathering, etc., if significant) g
	0		Silty clay, y tan, ss grit + small frags, soft. (was ss residual soil)			0.0-5.3' Augered
	2					
	4		(5.3)	5.3'		Set 8" PVC Casing to 5.3'
	6		Sandstone w/random small clay (was shale) rip-up clast, y tan + Br, highly oxidized, sandstone contains mica flakes, lim crusting along jts + bd			5.3'-10.8' = R.R. bit
	8					
	10			10.8'		
	12			Run 1		Started coring at 10.8'
	14			7.2/7.6		
	16			10.4		
	18			18.4'		
	20		(19.7) Claystone, olive Gr,	Run 2		

ENG FORM 1836 MAR 71 PREVIOUS EDITIONS ARE OBSOLETE. (TRANSLUCENT) PROJECT HOLE NO.

Hole No. WES-10-50C-88

DRILLING LOG	DIVISION	INSTALLATION	SHEET 2 OF 1 SHEETS

1. PROJECT	10. SIZE AND TYPE OF BIT
2. LOCATION (Coordinates or Station)	11. DATUM FOR ELEVATION SHOWN (TBM or MSL)
3. DRILLING AGENCY	12. MANUFACTURER'S DESIGNATION OF DRILL
4. HOLE NO. (As shown on drawing title and file number) 10-50C	13. TOTAL NO. OF OVER-BURDEN SAMPLES TAKEN — DISTURBED — UNDISTURBED
5. NAME OF DRILLER	14. TOTAL NUMBER CORE BOXES
6. DIRECTION OF HOLE ☐ VERTICAL ☐ INCLINED ____ DEG. FROM VERT.	15. ELEVATION GROUND WATER
7. THICKNESS OF OVERBURDEN	16. DATE HOLE — STARTED — COMPLETED
8. DEPTH DRILLED INTO ROCK	17. ELEVATION TOP OF HOLE
9. TOTAL DEPTH OF HOLE	18. TOTAL CORE RECOVERY FOR BORING %
	19. SIGNATURE OF INSPECTOR

ELEVATION a	DEPTH b	LEGEND c	CLASSIFICATION OF MATERIALS (Description) d	% CORE RECOVERY e	BOX OR SAMPLE NO. f	REMARKS (Drilling time, water loss, depth of weathering, etc., if significant) g
	20		mass, "Tough" (21.2)			
			Coal, Blk, hd, blocky			
	22		Claystone, mGr, mass, carb inclus, "tough" (22.6)	5.0 / 5.2		Reamed hole & set 6" pvc casing to 23.0' (Grouted) Bot zone)
			Sandstone, 1-mGr, vf, mass, carb swirls hd (23.8)	-0.2 / 0.0 / 23.6		23.4 pull depth
	24		Shale w/ SS lam, 1 dlm Gr to dGr sh + 1 Gr SS, ~hor bd, hd, platey (26.3)	Run 3		5/26/89
	26		Sandstone, lGr, th bd, w/num Blk. dGr, wavy, Sh pts ~hor bd, hd			
	28			10.2 / 10.0		
	30			+0.2		
	32					
	34		4 Br oxid along SS lam	33.6 / Run 4		
	36		(36.9)			
	38		Sandstone lGr w/ yton oxid zone along bd, th bd w/ore dGr shly pts, occ mass, hd, sli fria vf-f	10.0 / 10.0		Started losing ~ 25-30% of water return in Run 4
	40					

ENG FORM 1836 MAR 71 PREVIOUS EDITIONS ARE OBSOLETE. (TRANSLUCENT)

PROJECT | HOLE NO.

Hole No. ~ES-10-50C-88

DRILLING LOG	DIVISION	INSTALLATION	SHEET 3 OF 4 SHEETS

1. PROJECT	10. SIZE AND TYPE OF BIT
2. LOCATION (Coordinates or Station)	11. DATUM FOR ELEVATION SHOWN (TBM or MSL)
3. DRILLING AGENCY	12. MANUFACTURER'S DESIGNATION OF DRILL
4. HOLE NO. (As shown on drawing title and file number) 10-50C	13. TOTAL NO. OF OVER-BURDEN SAMPLES TAKEN — DISTURBED — UNDISTURBED
5. NAME OF DRILLER	14. TOTAL NUMBER CORE BOXES
6. DIRECTION OF HOLE ☐ VERTICAL ☐ INCLINED ____ DEG. FROM VERT.	15. ELEVATION GROUND WATER
	16. DATE HOLE — STARTED — COMPLETED
7. THICKNESS OF OVERBURDEN	17. ELEVATION TOP OF HOLE
8. DEPTH DRILLED INTO ROCK	18. TOTAL CORE RECOVERY FOR BORING %
9. TOTAL DEPTH OF HOLE	19. SIGNATURE OF INSPECTOR

ELEVATION a	DEPTH b	LEGEND c	CLASSIFICATION OF MATERIALS (Description) d	% CORE RECOVERY e	BOX OR SAMPLE NO. f	REMARKS (Drilling time, water loss, depth of weathering, etc., if significant) g
	40		SS (cont.) (41.0)			
	42		Sandstone w/ shale lam (as above) Coal lens pyrite in top 1½', occ burrs, 1+d Gr (43.8)	43.6 Run5		
	44		Sandstone 1 br Gr, mass vf-F, friable clean Qtz sd occ small vugs flattened along bd, sli to mod oxid			
	46		occ carb pts dip ~10°			
	48			10.0 / 10.0		
	50					still losing ~25% water return
	52			53.6 Run6		
	54					
	56		57.0' base oxidation (57.2)	9.4 / 10.0		
	58		Sandstone, sholey + Burrowed, 1+d Gr, mottled, mass, hd. occ siderite nodules	0.6		
	60					

ENG FORM 1836 MAR 71 PREVIOUS EDITIONS ARE OBSOLETE. (TRANSLUCENT)

PROJECT | HOLE NO.

HOLE NO. UL5-10-50C-02

DRILLING LOG	DIVISION	INSTALLATION	SHEET 4 OF 4 SHEETS

1. PROJECT	10. SIZE AND TYPE OF BIT
2. LOCATION (Coordinates or Station)	11. DATUM FOR ELEVATION SHOWN (TBM or MSL)
3. DRILLING AGENCY	12. MANUFACTURER'S DESIGNATION OF DRILL
4. HOLE NO. (As shown on drawing title and file number) 10-50C	13. TOTAL NO. OF OVER-BURDEN SAMPLES TAKEN — DISTURBED — UNDISTURBED
5. NAME OF DRILLER	14. TOTAL NUMBER CORE BOXES
6. DIRECTION OF HOLE ☐ VERTICAL ☐ INCLINED ____ DEG. FROM VERT.	15. ELEVATION GROUND WATER
	16. DATE HOLE — STARTED — COMPLETED
7. THICKNESS OF OVERBURDEN	17. ELEVATION TOP OF HOLE
8. DEPTH DRILLED INTO ROCK	18. TOTAL CORE RECOVERY FOR BORING %
9. TOTAL DEPTH OF HOLE	19. SIGNATURE OF INSPECTOR

ELEVATION a	DEPTH b	LEGEND c	CLASSIFICATION OF MATERIALS (Description) d	% CORE RECOVERY e	BOX OR SAMPLE NO. f	REMARKS (Drilling time, water loss, depth of weathering, etc., if significant) g
	60		Siderite lens (60.3)			
			Shale, Blk, thbd. vf "slick when wet", occ siderite lens			
	62			63.6		
	64		Bot Depth 63.6'			

ENG FORM 1836 MAR 71 PREVIOUS EDITIONS ARE OBSOLETE. (TRANSLUCENT)

PROJECT HOLE NO.

Hole No. WES-10-50C-88

DRILLING LOG	DIVISION	INSTALLATION	SHEET OF SHEETS
1. PROJECT		10. SIZE AND TYPE OF BIT	
2. LOCATION (Coordinates or Station)		11. DATUM FOR ELEVATION SHOWN (TBM or MSL)	
3. DRILLING AGENCY		12. MANUFACTURER'S DESIGNATION OF DRILL	
4. HOLE NO. (As shown on drawing title and file number) 10-50C		13. TOTAL NO. OF OVER-BURDEN SAMPLES TAKEN	DISTURBED / UNDISTURBED
5. NAME OF DRILLER		14. TOTAL NUMBER CORE BOXES	
6. DIRECTION OF HOLE ☐ VERTICAL ☐ INCLINED ____ DEG. FROM VERT.		15. ELEVATION GROUND WATER	
		16. DATE HOLE	STARTED / COMPLETED
		17. ELEVATION TOP OF HOLE	
7. THICKNESS OF OVERBURDEN		18. TOTAL CORE RECOVERY FOR BORING %	
8. DEPTH DRILLED INTO ROCK		19. SIGNATURE OF INSPECTOR	
9. TOTAL DEPTH OF HOLE			

ELEVATION a	DEPTH b	LEGEND c	CLASSIFICATION OF MATERIALS (Description) d	% CORE RECOVERY e	BOX OR SAMPLE NO. f	REMARKS (Drilling time, water loss, depth of weathering, etc., if significant) g
			Well No: WES-10-50C-88			Date well screen was set: 5/27/89
805.49			+2.5'			
			0.0' Ground surface			
			Grout mixture			Water level just Prior to setting screen –
			25.0'			
			Sand			
			33.0'			
			Bentonite Pellets			
			36.0			6" P.V.C. Casing to 23.0'
			Filter Pack			
			41.0 Bentonite Plug 44.0			
			50.5			
			Well Screen			
			60.5 Trap			
			61.5			
			63.6 Boring Depth			

ENG FORM 1836 MAR 71 PREVIOUS EDITIONS ARE OBSOLETE. PROJECT HOLE NO.

Hole No.

DRILLING LOG	DIVISION	INSTALLATION	SHEET OF SHEETS
1. PROJECT		10. SIZE AND TYPE OF BIT	
2. LOCATION (Coordinates or Station)		11. DATUM FOR ELEVATION SHOWN (TBM or MSL)	
3. DRILLING AGENCY		12. MANUFACTURER'S DESIGNATION OF DRILL	
4. HOLE NO. (As shown on drawing title and file number)	10-50CP2	13. TOTAL NO. OF OVER-BURDEN SAMPLES TAKEN	DISTURBED / UNDISTURBED
5. NAME OF DRILLER		14. TOTAL NUMBER CORE BOXES	
6. DIRECTION OF HOLE ☐ VERTICAL ☐ INCLINED ____ DEG. FROM VERT.		15. ELEVATION GROUND WATER	
		16. DATE HOLE	STARTED / COMPLETED
7. THICKNESS OF OVERBURDEN		17. ELEVATION TOP OF HOLE	
8. DEPTH DRILLED INTO ROCK		18. TOTAL CORE RECOVERY FOR BORING %	
9. TOTAL DEPTH OF HOLE		19. SIGNATURE OF INSPECTOR	

ELEVATION a	DEPTH b	LEGEND c	CLASSIFICATION OF MATERIALS (Description) d	% CORE RECOVERY e	BOX OR SAMPLE NO. f	REMARKS (Drilling time, water loss, depth of weathering, etc., if significant) g
			Well No: WES-10-50CP2-86			Date well screen was set: 5/28/89
805.45			+2.5			
			0.0' Ground surface			
			Grout mixture			Water level just Prior to setting screen -
			8.0'			
			Bentonite Pellets			
			10.0'			
			Filter Pack			
			13.0'			
			Well Screen			
			23.0'			
			Trap			
			24.0'			
			24.0' Boring Depth			

ENG FORM 1836 MAR 71 PREVIOUS EDITIONS ARE OBSOLETE. PROJECT HOLE NO.

Hole No. WES-10-SK-89

DRILLING LOG	DIVISION U.S. Navy	INSTALLATION NWSC Crane Ind	SHEET 1 OF 4 SHEETS

1. PROJECT: Hydrogeologic Studies, Rockeye Site
2. LOCATION (Coordinates or Station): N507388.937 E592650.365
3. DRILLING AGENCY: WES
4. HOLE NO. (As shown on drawing title and file number): 10-SIC
5. NAME OF DRILLER: Dan Taylor
6. DIRECTION OF HOLE: ☒ VERTICAL ☐ INCLINED ____ DEG. FROM VERT.
7. THICKNESS OF OVERBURDEN: 9.2
8. DEPTH DRILLED INTO ROCK:
9. TOTAL DEPTH OF HOLE: 72.0'
10. SIZE AND TYPE OF BIT: HQ wireline
11. DATUM FOR ELEVATION SHOWN (TBM or MSL): MSL
12. MANUFACTURER'S DESIGNATION OF DRILL: Failing 1500
13. TOTAL NO. OF OVER-BURDEN SAMPLES TAKEN: DISTURBED: UNDISTURBED:
14. TOTAL NUMBER CORE BOXES:
15. ELEVATION GROUND WATER:
16. DATE HOLE: STARTED 5/31/89 COMPLETED 6/2/89
17. ELEVATION TOP OF HOLE: TOC = 810.41
18. TOTAL CORE RECOVERY FOR BORING: %
19. SIGNATURE OF INSPECTOR: Geologist Richard W. Hunt

ELEVATION a	DEPTH b	LEGEND c	CLASSIFICATION OF MATERIALS (Description) d	% CORE RECOVERY e	BOX OR SAMPLE NO. f	REMARKS (Drilling time, water loss, depth of weathering, etc., if significant) g
	0		Silty-S[illegible] Clay, yBr, w/ [illegible] Soft			0.0 - 9.2' drilled w/ Auger. Set 8" PVC casing to 9.2' + Roc. R.P. bit to 11.0'. Starting coring w/ HQ wireline at 11.0'.
	2					
	4					
	6					
	8					
			9.2' Sandstone [illegible] Buff, [illegible] white, highly fr[illegible], Lim[illegible] along [illegible]	11.0' Run 1		
	10					
	12					
	14		14.3' Sandstone [illegible] Soft, [illegible] to bg, [illegible] carb[illegible] [illegible]	3.5/3.5		
	16					
	18					
	20		[illegible] Sandstone & Clay, yBr	16.5' Run 2		

ENG FORM 1836 MAR 71 PREVIOUS EDITIONS ARE OBSOLETE. (TRANSLUCENT)

PROJECT | HOLE NO.

DRILLING LOG | DIVISION | INSTALLATION | SHEET 2 OF 4 SHEETS

1. PROJECT
2. LOCATION (Coordinates or Station)
3. DRILLING AGENCY
4. HOLE NO. (As shown on drawing title and file number): 10-51C
5. NAME OF DRILLER
6. DIRECTION OF HOLE: ☐ VERTICAL ☐ INCLINED ____ DEG. FROM VERT.
7. THICKNESS OF OVERBURDEN
8. DEPTH DRILLED INTO ROCK
9. TOTAL DEPTH OF HOLE
10. SIZE AND TYPE OF BIT
11. DATUM FOR ELEVATION SHOWN (TBM or MSL)
12. MANUFACTURER'S DESIGNATION OF DRILL
13. TOTAL NO. OF OVER-BURDEN SAMPLES TAKEN: DISTURBED | UNDISTURBED
14. TOTAL NUMBER CORE BOXES
15. ELEVATION GROUND WATER
16. DATE HOLE: STARTED | COMPLETED
17. ELEVATION TOP OF HOLE
18. TOTAL CORE RECOVERY FOR BORING %
19. SIGNATURE OF INSPECTOR

ELEVATION a	DEPTH b	LEGEND c	CLASSIFICATION OF MATERIALS (Description) d	% CORE RECOVERY e	BOX OR SAMPLE NO. f	REMARKS (Drilling time, water loss, depth of weathering, etc., if significant) g
	20		Red + Buff [illegible]	3.1/4.2		
	22			-0.9		
	24		Shale Blk w/ lGr discon sdy [illegible] grid along [illegible] (23.1)	23.5 Run 3		
	26		Sandstone lGr, th bd w/ alter dGr shale lam + pts, ~ hor bd nd [illegible] (25.1)			
	28			9.5/7.9		
	30		Worn to sandy bd more oxd + sd, than above	-0.4'		
	32					Ream hole & set 6" dia PVC Casing to 25.0'.
	34		Claystone [illegible] sh, orBr-yBr, th bd w/ [illegible] oxd [illegible]	33.4 Run 4		6/2/89
	36		(36.7)			
	38		Sandstone yBr, mass sh [illegible] clean bl sd / red stn along [illegible] jts.	8.2/10.0		
	40			-1.8'		

ENG FORM 1836 MAR 71 PREVIOUS EDITIONS ARE OBSOLETE. (TRANSLUCENT) | PROJECT | HOLE NO.

Appendix C Copies of logs of monitoring well borings at Rockeye

Hole No. WES-10-51C-[illegible]

DRILLING LOG	DIVISION	INSTALLATION	SHEET 3 OF 7 SHEETS

1. PROJECT	10. SIZE AND TYPE OF BIT
2. LOCATION (Coordinates or Station)	11. DATUM FOR ELEVATION SHOWN (TBM or MSL)
3. DRILLING AGENCY	12. MANUFACTURER'S DESIGNATION OF DRILL
4. HOLE NO. (As shown on drawing title and file number) 10-51C	13. TOTAL NO. OF OVER-BURDEN SAMPLES TAKEN — DISTURBED — UNDISTURBED
5. NAME OF DRILLER	14. TOTAL NUMBER CORE BOXES
6. DIRECTION OF HOLE ☐ VERTICAL ☐ INCLINED ____ DEG. FROM VERT.	15. ELEVATION GROUND WATER
	16. DATE HOLE — STARTED — COMPLETED
7. THICKNESS OF OVERBURDEN	17. ELEVATION TOP OF HOLE
8. DEPTH DRILLED INTO ROCK	18. TOTAL CORE RECOVERY FOR BORING %
9. TOTAL DEPTH OF HOLE	19. SIGNATURE OF INSPECTOR

ELEVATION a	DEPTH b	LEGEND c	CLASSIFICATION OF MATERIALS (Description) d	% CORE RECOVERY e	BOX OR SAMPLE NO. f	REMARKS (Drilling time, water loss, depth of weathering, etc., if significant) g
	40		Sc (Cont.)			
	42					
				43.4 Run 5		
	44					
			Sha [illegible]			
	46		(Run [illegible]) 46.5			Losing ~ 15% water at start of run 5; regained most of water by end of run.
			[illegible] for wform [illegible] discord Blk shy pts od - nor.	8.1/[illegible]		
	48					
	50			[illegible]		
	52			57.4		Run [illegible]
			Sometimes shy 53.2	53.4 Run 6		
	54		Sandstone (above) [illegible] highly Burr + [illegible]			
	56					
			56.9	9.9/8.9		
			Siderite lens			
	58		Shale [illegible] th bd home, hd, [illegible] siderite lens ("S [illegible] when wet")	[illegible]		
	60					

ENG FORM 1836 MAR 71 PREVIOUS EDITIONS ARE OBSOLETE. (TRANSLUCENT)

PROJECT | HOLE NO.

DRILLING LOG

Hole No. WES-10-SIC-B3

DIVISION	
INSTALLATION	SHEET 4 OF 4 SHEETS
1. PROJECT	10. SIZE AND TYPE OF BIT
2. LOCATION (Coordinates or Station)	11. DATUM FOR ELEVATION SHOWN (TBM or MSL)
3. DRILLING AGENCY	12. MANUFACTURER'S DESIGNATION OF DRILL
4. HOLE NO. (As shown on drawing title and file number) 10-SIC	13. TOTAL NO. OF OVER-BURDEN SAMPLES TAKEN — DISTURBED — UNDISTURBED
5. NAME OF DRILLER	14. TOTAL NUMBER CORE BOXES
6. DIRECTION OF HOLE ☒ VERTICAL ☐ INCLINED ____ DEG. FROM VERT.	15. ELEVATION GROUND WATER
	16. DATE HOLE — STARTED — COMPLETED
7. THICKNESS OF OVERBURDEN	17. ELEVATION TOP OF HOLE
8. DEPTH DRILLED INTO ROCK	18. TOTAL CORE RECOVERY FOR BORING %
9. TOTAL DEPTH OF HOLE	19. SIGNATURE OF INSPECTOR

ELEVATION a	DEPTH b	LEGEND c	CLASSIFICATION OF MATERIALS (Description) d	% CORE RECOVERY e	BOX OR SAMPLE NO. f	REMARKS (Drilling time, water loss, depth of weathering, etc., if significant) g
	60		Sh. Sh (Gray)			
	62			67.3		
				Run 7		
	64					
	66			7.7 / 7.7		
	68		68.5			
			SS, med gr, Shaley, Carb, w/ sidw. nodules, 68.6			
	70		Shale, vr lt Gr w/ gr Br bd, occ coal pts, th bd, hd, blocky			
	72			72.0'		
			Bot. 72.0'			

ENG FORM 1836 MAR 71 PREVIOUS EDITIONS ARE OBSOLETE. (TRANSLUCENT)

PROJECT | HOLE NO.

Hole No. WES-10-51C-88

DRILLING LOG	DIVISION	INSTALLATION	SHEET OF SHEETS
1. PROJECT		10. SIZE AND TYPE OF BIT	
2. LOCATION (Coordinates or Station)		11. DATUM FOR ELEVATION SHOWN (TBM or MSL)	
3. DRILLING AGENCY		12. MANUFACTURER'S DESIGNATION OF DRILL	
4. HOLE NO. (As shown on drawing title and file number) 10-51C		13. TOTAL NO. OF OVER-BURDEN SAMPLES TAKEN	DISTURBED / UNDISTURBED
5. NAME OF DRILLER		14. TOTAL NUMBER CORE BOXES	
6. DIRECTION OF HOLE ☐ VERTICAL ☐ INCLINED ____ DEG. FROM VERT.		15. ELEVATION GROUND WATER	
		16. DATE HOLE	STARTED / COMPLETED
7. THICKNESS OF OVERBURDEN		17. ELEVATION TOP OF HOLE	
8. DEPTH DRILLED INTO ROCK		18. TOTAL CORE RECOVERY FOR BORING %	
9. TOTAL DEPTH OF HOLE		19. SIGNATURE OF INSPECTOR	

ELEVATION a	DEPTH b	LEGEND c	CLASSIFICATION OF MATERIALS (Description) d	% CORE RECOVERY e	BOX OR SAMPLE NO. f	REMARKS (Drilling time, water loss, depth of weathering, etc., if significant) g
80.41			Well No: WES-10-51C-88			Date well screen was set: 6/2/89
			+2.5			
			0.0' Ground surface			
			Grout mixture			Water level just Prior to setting Screen –
			33.0'			
			Bentonite Pellets			6" PVC Casing to 25.0'.
			36.0'			
			Filter Pack			
			43.0'			
			Well Screen			
			53.0'			
			Trap			
			54.0' (62.0' to 72.0' - Bentonite Plug)			
			72.0' Boring Depth			

ENG FORM 1836 MAR 71 PREVIOUS EDITIONS ARE OBSOLETE. PROJECT HOLE NO.

Hole No. WES-10-SICPZ-B8

DRILLING LOG	DIVISION	INSTALLATION	SHEET OF SHEETS
1. PROJECT		10. SIZE AND TYPE OF BIT	
2. LOCATION (Coordinates or Station)		11. DATUM FOR ELEVATION SHOWN (TBM or MSL)	
3. DRILLING AGENCY		12. MANUFACTURER'S DESIGNATION OF DRILL	
4. HOLE NO. (As shown on drawing title and file number) 10-SICPZ		13. TOTAL NO. OF OVER-BURDEN SAMPLES TAKEN	DISTURBED / UNDISTURBED
5. NAME OF DRILLER		14. TOTAL NUMBER CORE BOXES	
6. DIRECTION OF HOLE ☐ VERTICAL ☐ INCLINED ____ DEG. FROM VERT.		15. ELEVATION GROUND WATER	
		16. DATE HOLE	STARTED / COMPLETED
7. THICKNESS OF OVERBURDEN		17. ELEVATION TOP OF HOLE	
8. DEPTH DRILLED INTO ROCK		18. TOTAL CORE RECOVERY FOR BORING %	
9. TOTAL DEPTH OF HOLE		19. SIGNATURE OF INSPECTOR	

ELEVATION a	DEPTH b	LEGEND c	CLASSIFICATION OF MATERIALS (Description) d	% CORE RECOVERY e	BOX OR SAMPLE NO. f	REMARKS (Drilling time, water loss, depth of weathering, etc., if significant) g
810.64			Well No. WES-10-SICPZ-B8			Date well screen was set: 6/3/89
			+2.5			
			0.0' Ground surface			
			Grout mixture			Water level just Prior to setting Screen –
			8.0'			
			Bentonite Pellets			
			10.0'			
			Filter Pack			
			13.0'			
			Well Screen			
			23.0'			
			Trap			
			24.0'			
			24.0' Boring Depth			

ENG FORM 1836 MAR 71 PREVIOUS EDITIONS ARE OBSOLETE. PROJECT HOLE NO.

ENGINEER NO. WES-10-SES-08

DRILLING LOG	DIVISION US Navy	INSTALLATION NWS Lake [illegible]	SHEET 1 OF 5 SHEETS
1. PROJECT Hydrogeologic Studies Package 5, Ia		10. SIZE AND TYPE OF BIT 4 [illegible]	
2. LOCATION (Coordinates or Station) N 505980.635 E 591989.685		11. DATUM FOR ELEVATION SHOWN (TBM or MSL)	
3. DRILLING AGENCY WES		12. MANUFACTURER'S DESIGNATION OF DRILL Failing 1500	
4. HOLE NO. (As shown on drawing title and file number) 10-52C		13. TOTAL NO. OF OVER-BURDEN SAMPLES TAKEN	DISTURBED / UNDISTURBED
5. NAME OF DRILLER Dan Taylor		14. TOTAL NUMBER CORE BOXES	0
6. DIRECTION OF HOLE ☒ VERTICAL ☐ INCLINED ____ DEG. FROM VERT.		15. ELEVATION GROUND WATER	
		16. DATE HOLE	STARTED 6/6/89 / COMPLETED 6/8/89
7. THICKNESS OF OVERBURDEN 7.3		17. ELEVATION TOP OF HOLE TOC = 812.16	
8. DEPTH DRILLED INTO ROCK		18. TOTAL CORE RECOVERY FOR BORING %	
9. TOTAL DEPTH OF HOLE 83.0'		19. SIGNATURE OF INSPECTOR Geologist Richard W. Hunt	

ELEVATION a	DEPTH b	LEGEND c	CLASSIFICATION OF MATERIALS (Description) d	% CORE RECOVERY e	BOX OR SAMPLE NO. f	REMARKS (Drilling time, water loss, depth of weathering, etc., if significant) g
	0		Silty clay, yBr, Soft-med fm, moist, becomes sd. w/grit & sm frags w/depth			0.0-7.3' - Augered. Set 8" PVC Casing to 7.3'. 7.3-12.0' - R.R. Bit.
	2					
	4			Auger		
	6			7.3'		Refusal
	8		Sandstone, yBr, mass f, micaceous, carb indus, highly oxid, friable, lim crust along sfs	R.R. Bit		
	10					
	12			12.0'		Started Coring with HQ wireline at 12.0'
	14			Run 1		
	16			10.1/10.2		
	18			~~-0.1~~		
	20					

ENG FORM 1836 MAR 71 PREVIOUS EDITIONS ARE OBSOLETE. (TRANSLUCENT)

PROJECT | HOLE NO.

DRILLING LOG

DIVISION	INSTALLATION
1. PROJECT	SHEET 2 OF 5 SHEETS
2. LOCATION (Coordinates or Station)	10. SIZE AND TYPE OF BIT
3. DRILLING AGENCY	11. DATUM FOR ELEVATION SHOWN (TBM or MSL)
4. HOLE NO. (As shown on drawing title and file number) 16 52C	12. MANUFACTURER'S DESIGNATION OF DRILL
5. NAME OF DRILLER	13. TOTAL NO. OF OVER-BURDEN SAMPLES TAKEN: DISTURBED / UNDISTURBED
6. DIRECTION OF HOLE ☐ VERTICAL ☐ INCLINED ____ DEG. FROM VERT.	14. TOTAL NUMBER CORE BOXES
7. THICKNESS OF OVERBURDEN	15. ELEVATION GROUND WATER
8. DEPTH DRILLED INTO ROCK	16. DATE HOLE: STARTED / COMPLETED
9. TOTAL DEPTH OF HOLE	17. ELEVATION TOP OF HOLE
	18. TOTAL CORE RECOVERY FOR BORING %
	19. SIGNATURE OF INSPECTOR

ELEVATION a	DEPTH b	LEGEND c	CLASSIFICATION OF MATERIALS (Description) d	% CORE RECOVERY e	BOX OR SAMPLE NO. f	REMARKS (Drilling time, water loss, depth of weathering, etc., if significant) g
	20		SS (Cont.)			
	22			22.2 Run 2		22.1 Pull depth
			rip-rap in a pit			
	24		Base of oxid. (24.3)			
			Sandstone, lGr, vf.f, occ rippled shaley pts			
	26		— Gradational Sandstone (as above) but lam. w/ dGr. Shale in wavy rippled bd, occ burrows.	10.3 / 10.2 +0.1		
	28		Becomes more shaley w/depth			
	30					
	32			32.4 Run 3		Reamed hole & set 6" PVC casing to 32.0'.
			Highly Burr Shaley Sandstone, LrdGr Carb. (33.1)			6/8/84
	34		Shale, dGr-Blk, carb, th bd, blocky, hd. (34.3)			
	36		Coal, Blk, hd Blocky (36.1)	10.1 / 10.2 -0.1		
	38		Shale, dGr, th bd, w hor bd abundant carb nodules, occ siderite lens - nodules hd Blocky (38.1)			
	40					

ENG FORM 1836 MAR 71 PREVIOUS EDITIONS ARE OBSOLETE. (TRANSLUCENT) PROJECT HOLE NO.

Hole No. 4-F5-10-52C-86

DRILLING LOG	DIVISION	INSTALLATION	SHEET 5 OF 5 SHEETS

1. PROJECT	10. SIZE AND TYPE OF BIT
2. LOCATION (Coordinates or Station)	11. DATUM FOR ELEVATION SHOWN (TBM or MSL)
3. DRILLING AGENCY	12. MANUFACTURER'S DESIGNATION OF DRILL
4. HOLE NO. (As shown on drawing title and file number) 10-52C	13. TOTAL NO. OF OVER-BURDEN SAMPLES TAKEN — DISTURBED — UNDISTURBED
5. NAME OF DRILLER	14. TOTAL NUMBER CORE BOXES
6. DIRECTION OF HOLE ☐ VERTICAL ☐ INCLINED ____ DEG. FROM VERT.	15. ELEVATION GROUND WATER
	16. DATE HOLE — STARTED — COMPLETED
7. THICKNESS OF OVERBURDEN	17. ELEVATION TOP OF HOLE
8. DEPTH DRILLED INTO ROCK	18. TOTAL CORE RECOVERY FOR BORING %
9. TOTAL DEPTH OF HOLE	19. SIGNATURE OF INSPECTOR

ELEVATION a	DEPTH b	LEGEND c	CLASSIFICATION OF MATERIALS (Description) d	% CORE RECOVERY e	BOX OR SAMPLE NO. f	REMARKS (Drilling time, water loss, depth of weathering, etc., if significant) g
	40		Shale cont.			
			(on Br zone along bn.)			
	42			42.6 / Run 4		
	44					
	46			10.1 / 10.2		
	48					
	50					
	52			52.0 / Run 5		52.7 pull depth
	54					
	56			10.3 / 10.2		
	58		Bot 4.0' has coal pts			
	60					

ENG FORM 1836 MAR 71 PREVIOUS EDITIONS ARE OBSOLETE. (TRANSLUCENT)

PROJECT | HOLE NO.

DRILLING LOG	DIVISION	INSTALLATION	SHEET 4 OF 5 SHEETS
1. PROJECT		10. SIZE AND TYPE OF BIT	
2. LOCATION (Coordinates or Station)		11. DATUM FOR ELEVATION SHOWN (TBM or MSL)	
3. DRILLING AGENCY		12. MANUFACTURER'S DESIGNATION OF DRILL	
4. HOLE NO. (As shown on drawing title and file number)	10-52C	13. TOTAL NO. OF OVER-BURDEN SAMPLES TAKEN	DISTURBED / UNDISTURBED
5. NAME OF DRILLER		14. TOTAL NUMBER CORE BOXES	
6. DIRECTION OF HOLE ☐ VERTICAL ☐ INCLINED ____ DEG. FROM VERT.		15. ELEVATION GROUND WATER	
		16. DATE HOLE	STARTED / COMPLETED
7. THICKNESS OF OVERBURDEN		17. ELEVATION TOP OF HOLE	
8. DEPTH DRILLED INTO ROCK		18. TOTAL CORE RECOVERY FOR BORING %	
9. TOTAL DEPTH OF HOLE		19. SIGNATURE OF INSPECTOR	

ELEVATION a	DEPTH b	LEGEND c	CLASSIFICATION OF MATERIALS (Description) d	% CORE RECOVERY e	BOX OR SAMPLE NO. f	REMARKS (Drilling time, water loss, depth of weathering, etc., if significant) g
	60		Sh (Cont.)			
			(61.1)			
			Coal Blk, rd Glass			
	62		(62.3)			
			Sh (as above) w/ pts			
			(62.8)	63.0		
			Sandstone, f-m Gr, massive, v f shaley + calc.	Run 6		
	64					
	66		Gr Br Calc SS w/ small vugs.			
			(67.4)	9.7/10.0		
	68		Shale, Blk, th bd, slickensides fissile, ("slick when wet"), homo			
	70					
	72			72.7		
				73.0		Pull depth
				Run 7		
	74					
	76			10.3/10.0		
			alt Gr SS lens			
	78		(78.6)	+0.3		
			Hight-Barr SS (78.9)			
			Shale vd Gr-Blk th bd occ lg sdy pls, abundant			
	80					

ENG FORM 1836 MAR 71 PREVIOUS EDITIONS ARE OBSOLETE. (TRANSLUCENT)

PROJECT | HOLE NO.

Hole No. NFS-10-52C-03

DRILLING LOG	DIVISION	INSTALLATION	SHEET 5 OF 5 SHEETS

1. PROJECT	10. SIZE AND TYPE OF BIT
2. LOCATION (Coordinates or Station)	11. DATUM FOR ELEVATION SHOWN (TBM or MSL)
3. DRILLING AGENCY	12. MANUFACTURER'S DESIGNATION OF DRILL
4. HOLE NO. (As shown on drawing title and file number) 10-52C	13. TOTAL NO. OF OVER-BURDEN SAMPLES TAKEN — DISTURBED — UNDISTURBED
5. NAME OF DRILLER	14. TOTAL NUMBER CORE BOXES
6. DIRECTION OF HOLE ☐ VERTICAL ☐ INCLINED ____ DEG. FROM VERT.	15. ELEVATION GROUND WATER
	16. DATE HOLE — STARTED — COMPLETED
7. THICKNESS OF OVERBURDEN	17. ELEVATION TOP OF HOLE
8. DEPTH DRILLED INTO ROCK	18. TOTAL CORE RECOVERY FOR BORING %
9. TOTAL DEPTH OF HOLE	19. SIGNATURE OF INSPECTOR

ELEVATION a	DEPTH b	LEGEND c	CLASSIFICATION OF MATERIALS (Description) d	% CORE RECOVERY e	BOX OR SAMPLE NO. f	REMARKS (Drilling time, water loss, depth of weathering, etc., if significant) g
	80		Carb inclus, hd, blocky			
	82			83.0		
			Bot. 83.0'			
	84					

ENG FORM 1836 MAR 71 PREVIOUS EDITIONS ARE OBSOLETE. (TRANSLUCENT)

PROJECT | HOLE NO.

Hole No. WES-10-52C-88

DRILLING LOG	DIVISION	INSTALLATION	SHEET OF SHEETS
1. PROJECT		10. SIZE AND TYPE OF BIT	
2. LOCATION (Coordinates or Station)		11. DATUM FOR ELEVATION SHOWN (TBM or MSL)	
3. DRILLING AGENCY		12. MANUFACTURER'S DESIGNATION OF DRILL	
4. HOLE NO. (As shown on drawing title and file number) 10-52C		13. TOTAL NO. OF OVER-BURDEN SAMPLES TAKEN	DISTURBED / UNDISTURBED
5. NAME OF DRILLER		14. TOTAL NUMBER CORE BOXES	
6. DIRECTION OF HOLE ☐ VERTICAL ☐ INCLINED ____ DEG. FROM VERT.		15. ELEVATION GROUND WATER	
7. THICKNESS OF OVERBURDEN		16. DATE HOLE	STARTED / COMPLETED
8. DEPTH DRILLED INTO ROCK		17. ELEVATION TOP OF HOLE	
9. TOTAL DEPTH OF HOLE		18. TOTAL CORE RECOVERY FOR BORING %	
		19. SIGNATURE OF INSPECTOR	

ELEVATION a	DEPTH b	LEGEND c	CLASSIFICATION OF MATERIALS (Description) d	% CORE RECOVERY e	BOX OR SAMPLE NO. f	REMARKS (Drilling time, water loss, depth of weathering, etc., if significant) g
812.46			Well No: WES-10-52C-88			Date well screen was set: 6/8/09
			+2.5			
			0.0' Ground surface			
			Grout mixture			water level just Prior to setting screen –
			33.0'			
			Bentonite Pellets			
			35.0'			
			Filter Pack			
			50.0' Bentonite Plug			
			55.0'			
			58.0			
			Well Screen			
			68.0			
			Trap			
			69.0			
			(73.0-83.0 - Bentonite plug)			
			82.0 Boring Depth			

ENG FORM 1836 MAR 71 PREVIOUS EDITIONS ARE OBSOLETE. PROJECT HOLE NO.

Hole No.

DRILLING LOG	DIVISION	INSTALLATION	SHEET OF SHEETS
1. PROJECT		10. SIZE AND TYPE OF BIT	
2. LOCATION (Coordinates or Station)		11. DATUM FOR ELEVATION SHOWN (TBM or MSL)	
3. DRILLING AGENCY		12. MANUFACTURER'S DESIGNATION OF DRILL	
4. HOLE NO. (As shown on drawing title and file number)	10-52CP2	13. TOTAL NO. OF OVER-BURDEN SAMPLES TAKEN	DISTURBED / UNDISTURBED
5. NAME OF DRILLER		14. TOTAL NUMBER CORE BOXES	
6. DIRECTION OF HOLE ☐ VERTICAL ☐ INCLINED ____ DEG. FROM VERT.		15. ELEVATION GROUND WATER	
		16. DATE HOLE	STARTED / COMPLETED
		17. ELEVATION TOP OF HOLE	
7. THICKNESS OF OVERBURDEN		18. TOTAL CORE RECOVERY FOR BORING %	
8. DEPTH DRILLED INTO ROCK		19. SIGNATURE OF INSPECTOR	
9. TOTAL DEPTH OF HOLE			

ELEVATION a	DEPTH b	LEGEND c	CLASSIFICATION OF MATERIALS (Description) d	% CORE RECOVERY e	BOX OR SAMPLE NO. f	REMARKS (Drilling time, water loss, depth of weathering, etc., if significant) g
			Well No: WES10-52C P2-88			Date well screen was set: 6/9/89
812.13			+2.5			
			0.0' Ground surface			
			Grout mixture			Water level just Prior to setting screen –
			32.0'			
			Bentonite Pellets			
			34.0'			P.V.C. Casing Set to 31.0'
			Filter Pack			
			35.0'			
			Well Screen			
			40.0'			
			Trap			
			41.0'			
			41.0' Boring Depth			

ENG FORM 1836 PREVIOUS EDITIONS ARE OBSOLETE. PROJECT HOLE NO.

Hole No. WES-10-53C-88

DRILLING LOG	DIVISION U.S. Navy	INSTALLATION N45C Crane Ind	SHEET 1 OF 5 SHEETS
1. PROJECT Hydrogeologic Studies, Rockeye Site		10. SIZE AND TYPE OF BIT HO Wireline	
2. LOCATION (Coordinates or Station) N506292.8[illegible] E 592230.829		11. DATUM FOR ELEVATION SHOWN (TBM or MSL) MSL	
3. DRILLING AGENCY WES		12. MANUFACTURER'S DESIGNATION OF DRILL Failing 1500	
4. HOLE NO. (As shown on drawing title and file number) 10-53C		13. TOTAL NO. OF OVER-BURDEN SAMPLES TAKEN	DISTURBED / UNDISTURBED
5. NAME OF DRILLER Dan Taylor		14. TOTAL NUMBER CORE BOXES ?	
6. DIRECTION OF HOLE ☑ VERTICAL ☐ INCLINED ____ DEG. FROM VERT.		15. ELEVATION GROUND WATER	
		16. DATE HOLE	STARTED 6/10/87 / COMPLETED 6/12/89
7. THICKNESS OF OVERBURDEN		17. ELEVATION TOP OF HOLE TOC = 816.41	
8. DEPTH DRILLED INTO ROCK		18. TOTAL CORE RECOVERY FOR BORING %	
9. TOTAL DEPTH OF HOLE 91.2		19. SIGNATURE OF ~~INSPECTOR~~ Geologist Richard W. Hunt	

ELEVATION a	DEPTH b	LEGEND c	CLASSIFICATION OF MATERIALS (Description) d	% CORE RECOVERY e	BOX OR SAMPLE NO. f	REMARKS (Drilling time, water loss, depth of weathering, etc., if significant) g
	0		Silty Clay, sdy, ltan w/ [illegible]			0.0 to 4.2'-Auger
	2			Auger		set 8" Casing to 4.2'
	4			4.2		- Refusal
	6		Sandstone, lt Br-Tan, mass, v/f, micaceous, Feldsp highly wea + oxidized, occ small clay inclus (corrosion [illegible]). Occ carb inclus [illegible] 4.5'.	R.R. 13.7		4.2-10.5' - R.R. 13.7
	8					
	10			10.5' Run 1		Started Coring w/HQ wireline at 10.5'
	12					
	14					
	16			8.7/9.9		
	18			-1.2		
	20					

ENG FORM 1836 MAR 71 PREVIOUS EDITIONS ARE OBSOLETE. (TRANSLUCENT)

PROJECT | HOLE NO.

Hole No. 10-53C-83

DRILLING LOG	DIVISION	INSTALLATION	SHEET 2 OF 5 SHEETS

1. PROJECT	10. SIZE AND TYPE OF BIT
2. LOCATION (Coordinates or Station)	11. DATUM FOR ELEVATION SHOWN (TBM or MSL)
3. DRILLING AGENCY	12. MANUFACTURER'S DESIGNATION OF DRILL
4. HOLE NO. (As shown on drawing title and file number) 10-53C	13. TOTAL NO. OF OVER-BURDEN SAMPLES TAKEN — DISTURBED — UNDISTURBED
5. NAME OF DRILLER	14. TOTAL NUMBER CORE BOXES
6. DIRECTION OF HOLE ☐ VERTICAL ☐ INCLINED ____ DEG. FROM VERT.	15. ELEVATION GROUND WATER
7. THICKNESS OF OVERBURDEN	16. DATE HOLE — STARTED — COMPLETED
8. DEPTH DRILLED INTO ROCK	17. ELEVATION TOP OF HOLE
9. TOTAL DEPTH OF HOLE	18. TOTAL CORE RECOVERY FOR BORING %
	19. SIGNATURE OF INSPECTOR

ELEVATION a	DEPTH b	LEGEND c	CLASSIFICATION OF MATERIALS (Description) d	% CORE RECOVERY e	BOX OR SAMPLE NO. f	REMARKS (Drilling time, water loss, depth of weathering, etc., if significant) g
	20		SS (cont.)	20.4 Run 2		
	22			2.3 / 2.6 -0.3 23.0 Run 3		
	24		[illegible] in bot 4.0'			
	26		(26.6) Sandstone lGr, w/ alter wavy Blk Shale pt + th lens. one [illegible], hd (mostly SS w/ discont [illegible] Shale pt.)	10.0 / 10.0		
	28	70	Lim Grout			
	30					
	32		Becomes more Shaley w/ depth	33.0 Run 4		
	34					
	36		(37.2)	5.4 / 6.0 5.4 5.6 0.0		Reamed hole + set 6" dia PVC casing to 35.0'
	38		Shaley Sandstone light Gray lGr + Blk mottled, carb. (Conglomerate in top 0.2')	38.0 39.0 Run 5		Pull depth 6/12/89
	40					

ENG FORM 1836 MAR 71 PREVIOUS EDITIONS ARE OBSOLETE. (TRANSLUCENT)

PROJECT | HOLE NO.

DRILLING LOG

DIVISION	INSTALLATION
SHEET 3 OF 5 SHEETS	
1. PROJECT	10. SIZE AND TYPE OF BIT
2. LOCATION (Coordinates or Station)	11. DATUM FOR ELEVATION SHOWN (TBM or MSL)
3. DRILLING AGENCY	12. MANUFACTURER'S DESIGNATION OF DRILL
4. HOLE NO. (As shown on drawing title and file number) 10-53C	13. TOTAL NO. OF OVER-BURDEN SAMPLES TAKEN — DISTURBED — UNDISTURBED
5. NAME OF DRILLER	14. TOTAL NUMBER CORE BOXES
	15. ELEVATION GROUND WATER
6. DIRECTION OF HOLE ☐ VERTICAL ☐ INCLINED ____ DEG. FROM VERT.	16. DATE HOLE — STARTED — COMPLETED
7. THICKNESS OF OVERBURDEN	17. ELEVATION TOP OF HOLE
8. DEPTH DRILLED INTO ROCK	18. TOTAL CORE RECOVERY FOR BORING %
9. TOTAL DEPTH OF HOLE	19. SIGNATURE OF INSPECTOR

ELEVATION a	DEPTH b	LEGEND c	CLASSIFICATION OF MATERIALS (Description) d	% CORE RECOVERY e	BOX OR SAMPLE NO. f	REMARKS (Drilling time, water loss, depth of weathering, etc., if significant) g
	40		40.1 Shale, dGr Blk, th bd (Dip ~3-5°) highly carb, hd. platy, silty	1.7/4.0		Pulldown
	42			43.0 Run 6		
	44					
	46			10.3/7.4		
	48			+2.9'		
	50			50.4 Run 7		
	52		(52.3) Coal, Blk, hd Blocky			
	54		54.4 Shale Blk, th bd, carb, w/ coa pts, hd.	10.2/10.2		
	56		56.7 Coal, Blk, no Block			
	58		58.7 SS, lGr, mass, carb swirls			
	60		59.7 Shale dGrn Gr, mas, carb			

ENG FORM 1836 MAR 71 PREVIOUS EDITIONS ARE OBSOLETE. (TRANSLUCENT) PROJECT HOLE NO.

DRILLING LOG	DIVISION	INSTALLATION	SHEET 4 OF 5 SHEETS
1. PROJECT		10. SIZE AND TYPE OF BIT	
2. LOCATION (Coordinates or Station)		11. DATUM FOR ELEVATION SHOWN (TBM or MSL)	
3. DRILLING AGENCY		12. MANUFACTURER'S DESIGNATION OF DRILL	
4. HOLE NO. (As shown on drawing title and file number)	10-53C	13. TOTAL NO. OF OVER-BURDEN SAMPLES TAKEN	DISTURBED / UNDISTURBED
5. NAME OF DRILLER		14. TOTAL NUMBER CORE BOXES	
6. DIRECTION OF HOLE ☐ VERTICAL ☐ INCLINED ____ DEG. FROM VERT.		15. ELEVATION GROUND WATER	
		16. DATE HOLE	STARTED / COMPLETED
		17. ELEVATION TOP OF HOLE	
7. THICKNESS OF OVERBURDEN		18. TOTAL CORE RECOVERY FOR BORING %	
8. DEPTH DRILLED INTO ROCK		19. SIGNATURE OF INSPECTOR	
9. TOTAL DEPTH OF HOLE			

ELEVATION a	DEPTH b	LEGEND c	CLASSIFICATION OF MATERIALS (Description) d	% CORE RECOVERY e	BOX OR SAMPLE NO. f	REMARKS (Drilling time, water loss, depth of weathering, etc., if significant) g
	60		Sh [illegible] 60.4	60.6		
			SS (similar to above) but more burrowed. 61.6	Run 8		
	62		Sh, [illegible] 67.0			
			Siltstone [illegible] mGr, mass hd, siderite nodules or fossil[illegible] in top ft.			
			(SS, [illegible])			
	64			10.0 / 10.2		
	66		(SS, as above)	10.2		
			(SS, as above)			
	68	69	siderite			
	70		70.3			
			Sh dk olive Gr carb, sft.	70.8		
			Sandstone lGr mass f clean qtz sd, sli fria hd	Run 9		
	72					
	74					
			one olive Gr shly pts dipping ~45-50° in bot half			
	76			10.2 / 10.2		
	78					
			79.6			
	80		Shale blk th bd fissile			

ENG FORM 1836 MAR 71 PREVIOUS EDITIONS ARE OBSOLETE. (TRANSLUCENT)

PROJECT | HOLE NO.

DRILLING LOG | DIVISION | INSTALLATION | Hole No. WES-10-53C-PA | SHEET 5 OF 5 SHEETS

1. PROJECT
2. LOCATION (Coordinates or Station)
3. DRILLING AGENCY
4. HOLE NO. (As shown on drawing title and file number) 10-53C
5. NAME OF DRILLER
6. DIRECTION OF HOLE ☐ VERTICAL ☐ INCLINED _____ DEG. FROM VERT.
7. THICKNESS OF OVERBURDEN
8. DEPTH DRILLED INTO ROCK
9. TOTAL DEPTH OF HOLE
10. SIZE AND TYPE OF BIT
11. DATUM FOR ELEVATION SHOWN (TBM or MSL)
12. MANUFACTURER'S DESIGNATION OF DRILL
13. TOTAL NO. OF OVER-BURDEN SAMPLES TAKEN | DISTURBED | UNDISTURBED
14. TOTAL NUMBER CORE BOXES
15. ELEVATION GROUND WATER
16. DATE HOLE | STARTED | COMPLETED
17. ELEVATION TOP OF HOLE
18. TOTAL CORE RECOVERY FOR BORING %
19. SIGNATURE OF INSPECTOR

ELEVATION a	DEPTH b	LEGEND c	CLASSIFICATION OF MATERIALS (Description) d	% CORE RECOVERY e	BOX OR SAMPLE NO. f	REMARKS (Drilling time, water loss, depth of weathering, etc., if significant) g
	80		Sh (rout)			
			("slick shale")	81.0		
			homo v f)	Run 10		
	82					
	84		High Burr Shly SS			
			Shale (as above)	7.7/10.2		
			0.2' siderite			
	86		86.2			
			Shale, silt, thin bed, laminated, abundant carb inclus, siderite nodules in top 0.5'	25		
	88			88.7		— Pull depth
	90					(Bad 2.5' core left in hole)
				91.2		
	92		Bot. Depth 91.2			
	94					
	96					
	98					
	100					

ENG FORM 1836 MAR 71 PREVIOUS EDITIONS ARE OBSOLETE. (TRANSLUCENT) | PROJECT | HOLE NO.

Hole No. WES-10-53C-BB

DRILLING LOG	DIVISION	INSTALLATION	SHEET OF SHEETS
1. PROJECT		10. SIZE AND TYPE OF BIT	
2. LOCATION (Coordinates or Station)		11. DATUM FOR ELEVATION SHOWN (TBM or MSL)	
3. DRILLING AGENCY		12. MANUFACTURER'S DESIGNATION OF DRILL	
4. HOLE NO. (As shown on drawing title and file number) WES-10-53C-BB		13. TOTAL NO. OF OVER-BURDEN SAMPLES TAKEN	DISTURBED / UNDISTURBED
5. NAME OF DRILLER		14. TOTAL NUMBER CORE BOXES	
6. DIRECTION OF HOLE ☐ VERTICAL ☐ INCLINED ____ DEG. FROM VERT.		15. ELEVATION GROUND WATER	
		16. DATE HOLE	STARTED / COMPLETED
7. THICKNESS OF OVERBURDEN		17. ELEVATION TOP OF HOLE	
8. DEPTH DRILLED INTO ROCK		18. TOTAL CORE RECOVERY FOR BORING %	
9. TOTAL DEPTH OF HOLE		19. SIGNATURE OF INSPECTOR	

ELEVATION a	DEPTH b	LEGEND c	CLASSIFICATION OF MATERIALS (Description) d	% CORE RECOVERY e	BOX OR SAMPLE NO. f	REMARKS (Drilling time, water loss, depth of weathering, etc., if significant) g
			Well No: WES-10-53C-BB			Date well screen was set: 6/12/89
			+2.5			
			0.0' Ground surface			
			Grout mixture			Water level just Prior to setting screen –
			50.0'			
			Bentonite Pellets			
			60.0			
			Filter Pack			Casing to 35.0'
			69.0'			
			Well Screen			
			79.0'			
			Trap			
			80.0'			
			91.2' Boring Depth			

ENG FORM 1836 MAR 71 PREVIOUS EDITIONS ARE OBSOLETE. PROJECT HOLE NO.

Hole No.

DRILLING LOG	DIVISION	INSTALLATION	SHEET OF SHEETS
1. PROJECT		10. SIZE AND TYPE OF BIT	
2. LOCATION (Coordinates or Station)		11. DATUM FOR ELEVATION SHOWN (TBM or MSL)	
3. DRILLING AGENCY		12. MANUFACTURER'S DESIGNATION OF DRILL	
4. HOLE NO. (As shown on drawing title and file number)	WES-10-53C P2-88	13. TOTAL NO. OF OVER-BURDEN SAMPLES TAKEN	DISTURBED / UNDISTURBED
5. NAME OF DRILLER		14. TOTAL NUMBER CORE BOXES	
6. DIRECTION OF HOLE ☐ VERTICAL ☐ INCLINED ____ DEG. FROM VERT.		15. ELEVATION GROUND WATER	
		16. DATE HOLE ____	STARTED / COMPLETED
7. THICKNESS OF OVERBURDEN		17. ELEVATION TOP OF HOLE	
8. DEPTH DRILLED INTO ROCK		18. TOTAL CORE RECOVERY FOR BORING %	
9. TOTAL DEPTH OF HOLE		19. SIGNATURE OF INSPECTOR	

ELEVATION a	DEPTH b	LEGEND c	CLASSIFICATION OF MATERIALS (Description) d	% CORE RECOVERY e	BOX OR SAMPLE NO. f	REMARKS (Drilling time, water loss, depth of weathering, etc., if significant) g
			Well No: WES-10-53C P2-88			Date well screen was set: 6/13/89
			+2.5			
			0.0' Ground surface			
			Grout mixture			Water level just Prior to setting Screen –
			8.0'			
			Bentonite Pellets			
			10.0'			
			Filter Pack			
			20.0'			
			Well Screen			
			30.0'			
			Trap			
			31.0'			
			31.0' Boring Depth			

ENG FORM 1836 MAR 71 PREVIOUS EDITIONS ARE OBSOLETE. PROJECT HOLE NO.

Hole No. WES-10-54C-88

DRILLING LOG	DIVISION US Army	INSTALLATION NWSC Piano Ind	SHEET 1 OF 4 SHEETS

1. PROJECT Hydrogeologic Studies Rockeye Site	10. SIZE AND TYPE OF BIT HQ wireline
2. LOCATION (Coordinates or Station) N506649.124 E592373.762	11. DATUM FOR ELEVATION SHOWN (TBM or MSL) MSL
3. DRILLING AGENCY WES	12. MANUFACTURER'S DESIGNATION OF DRILL Failing 500
4. HOLE NO. (As shown on drawing title and file number) 10-54C	13. TOTAL NO. OF OVER-BURDEN SAMPLES TAKEN: DISTURBED / UNDISTURBED
5. NAME OF DRILLER Dan Taylor	14. TOTAL NUMBER CORE BOXES
6. DIRECTION OF HOLE ☒ VERTICAL ☐ INCLINED ____ DEG. FROM VERT.	15. ELEVATION GROUND WATER
	16. DATE HOLE: STARTED 6/13/89 COMPLETED 6/14/89
7. THICKNESS OF OVERBURDEN 1.3'	17. ELEVATION TOP OF HOLE TOC = 816.80
8. DEPTH DRILLED INTO ROCK	18. TOTAL CORE RECOVERY FOR BORING %
9. TOTAL DEPTH OF HOLE 72.7	19. SIGNATURE OF INSPECTOR Ecologist Richard W. Hunt

ELEVATION a	DEPTH b	LEGEND c	CLASSIFICATION OF MATERIALS (Description) d	% CORE RECOVERY e	BOX OR SAMPLE NO. f	REMARKS (Drilling time, water loss, depth of weathering, etc., if significant) g
	0		Silty-Sdy Clay, yBr, Soft	Auger 1.3		0.0-1.3' Auger
						Set 8" Casing 1.3'
	2		Sandstone + Clay rip-up clast, highly wea + oxid, ss F + fria clay soft (wea sh)	R. R. Bit		
	4					R.R.Bit 1.3-10.3'
	6					
	8					
	10			10.3' Run 1		Started Coring w/ HQ wireline at 10.3'.
	12					
	14			5.8/8.9		
	16		15.8 Sandstone, yBr-Tan mass clast bd, f-m, micaceous high oxid, v friable.	3.1'		Core Ground away
	18			19.2 Run 2		
	20					

ENG FORM 1836 MAR 71 PREVIOUS EDITIONS ARE OBSOLETE. (TRANSLUCENT)

PROJECT | HOLE NO.

Hole No. WES-10-5YC-89

DRILLING LOG	DIVISION	INSTALLATION	SHEET 2 OF 4 SHEETS

1. PROJECT	10. SIZE AND TYPE OF BIT
2. LOCATION (Coordinates or Station)	11. DATUM FOR ELEVATION SHOWN (TBM or MSL)
3. DRILLING AGENCY	12. MANUFACTURER'S DESIGNATION OF DRILL
4. HOLE NO. (As shown on drawing title and file number) 10-5YC	13. TOTAL NO. OF OVER-BURDEN SAMPLES TAKEN — DISTURBED — UNDISTURBED
5. NAME OF DRILLER	14. TOTAL NUMBER CORE BOXES
6. DIRECTION OF HOLE ☐ VERTICAL ☐ INCLINED ____ DEG. FROM VERT.	15. ELEVATION GROUND WATER
7. THICKNESS OF OVERBURDEN	16. DATE HOLE — STARTED — COMPLETED
8. DEPTH DRILLED INTO ROCK	17. ELEVATION TOP OF HOLE
9. TOTAL DEPTH OF HOLE	18. TOTAL CORE RECOVERY FOR BORING %
	19. SIGNATURE OF INSPECTOR

ELEVATION a	DEPTH b	LEGEND c	CLASSIFICATION OF MATERIALS (Description) d	% CORE RECOVERY e	BOX OR SAMPLE NO. f	REMARKS (Drilling time, water loss, depth of weathering, etc., if significant) g
	20		SS (cont.)	3.0/3.5 -0.5		
	22			22.7 Run 3		
	24		(24.7)			
	26		Shale Blk, th bd, w/occ lGr silty sdy pts, micaceous, Carb, occ pyrite nodules, hd bd ~ 35°	9.2/10.0 -0.8		
	28					
	30					Reamed hole & set 6" PVC casing to 32.0'
	32			32.7 Run 4		6/14/89
	34		(33.9) Sandstone, lGr w/ alter Blk, micaceous lignitic shaley lens up to ½" thick dip ~50°			
	36		(36.1) Coal Blk and Blocky	8.9/10.0		
	38		(38.6) Silty and Claystone m Gr Carb inclus (under clay)	-1.1		
	40					

ENG FORM 1836 MAR 71 PREVIOUS EDITIONS ARE OBSOLETE. (TRANSLUCENT) PROJECT HOLE NO.

DRILLING LOG	DIVISION	INSTALLATION	SHEET 3 OF 4 SHEETS

1. PROJECT	10. SIZE AND TYPE OF BIT
2. LOCATION (Coordinates or Station)	11. DATUM FOR ELEVATION SHOWN (TBM or MSL)
3. DRILLING AGENCY	12. MANUFACTURER'S DESIGNATION OF DRILL
4. HOLE NO. (As shown on drawing title and file number) 10-5K	13. TOTAL NO. OF OVER-BURDEN SAMPLES TAKEN — DISTURBED — UNDISTURBED
5. NAME OF DRILLER	14. TOTAL NUMBER CORE BOXES 1
	15. ELEVATION GROUND WATER
6. DIRECTION OF HOLE ☐ VERTICAL ☐ INCLINED ____ DEG. FROM VERT.	16. DATE HOLE — STARTED — COMPLETED
7. THICKNESS OF OVERBURDEN	17. ELEVATION TOP OF HOLE
8. DEPTH DRILLED INTO ROCK	18. TOTAL CORE RECOVERY FOR BORING %
9. TOTAL DEPTH OF HOLE	19. SIGNATURE OF INSPECTOR

ELEVATION a	DEPTH b	LEGEND c	CLASSIFICATION OF MATERIALS (Description) d	% CORE RECOVERY e	BOX OR SAMPLE NO. f	REMARKS (Drilling time, water loss, depth of weathering, etc., if significant) g
	40		(40.8)			
			Sandstone 1Gr. Buff, (4 [illegible] mottling) mass. thd vf-f, tr/ted occ 1Gr-buff clay pk along ripples (clean sd)			
	42			42.7 Run 5		
	44					
	46			9.8 / 10.0		
	48			-0.2		
	50					
	52			52.7 Run 6		
			— — [illegible] 52'			
	54		S [illegible] alone, but 1Gr			
	56			10.0 / 10.0		
	58					
	60					

ENG FORM 1836 MAR 71 PREVIOUS EDITIONS ARE OBSOLETE. (TRANSLUCENT)

PROJECT | HOLE NO.

HOLE NO. WES-10-54C-88

DRILLING LOG	DIVISION	INSTALLATION	SHEET 4 OF 4 SHEETS
1. PROJECT		10. SIZE AND TYPE OF BIT	
2. LOCATION (Coordinates or Station)		11. DATUM FOR ELEVATION SHOWN (TBM or MSL)	
3. DRILLING AGENCY		12. MANUFACTURER'S DESIGNATION OF DRILL	
4. HOLE NO. (As shown on drawing title and file number) 10-54C		13. TOTAL NO. OF OVER-BURDEN SAMPLES TAKEN	DISTURBED / UNDISTURBED
5. NAME OF DRILLER		14. TOTAL NUMBER CORE BOXES	
6. DIRECTION OF HOLE ☐ VERTICAL ☐ INCLINED ____ DEG. FROM VERT.		15. ELEVATION GROUND WATER	
		16. DATE HOLE	STARTED / COMPLETED
7. THICKNESS OF OVERBURDEN		17. ELEVATION TOP OF HOLE	
8. DEPTH DRILLED INTO ROCK		18. TOTAL CORE RECOVERY FOR BORING %	
9. TOTAL DEPTH OF HOLE		19. SIGNATURE OF INSPECTOR	

ELEVATION a	DEPTH b	LEGEND c	CLASSIFICATION OF MATERIALS (Description) d	% CORE RECOVERY e	BOX OR SAMPLE NO. f	REMARKS (Drilling time, water loss, depth of weathering, etc., if significant) g
	60		SS (cont.)			
	62			67.7		
				R447		
	64		(63.7) Highly Carb Shly SS / 1+ d Gr (64.5)			
	66		Shale clk, thin bd vf homo (slick shale) (0.2' Siderite lens at top)	9.7/10.0		
	68			-1.0		
	70					
	72			71.4		- Pull depth
				72.7		
			Bot - 72.7'			
	74					
	76					
	78					
	80					

ENG FORM 1836 MAR 71 PREVIOUS EDITIONS ARE OBSOLETE. (TRANSLUCENT) PROJECT HOLE NO.

DRILLING LOG | Division | Installation | Sheet ___ of ___ Sheets

1. Project
2. Location (Coordinates or Station)
3. Drilling Agency
4. Hole No. (As shown on drawing title and file number): WES-10-54C-88
5. Name of Driller
6. Direction of Hole: ☐ Vertical ☐ Inclined ____ Deg. from vert.
7. Thickness of Overburden
8. Depth Drilled into Rock
9. Total Depth of Hole
10. Size and Type of Bit
11. Datum for Elevation Shown (TBM or MSL)
12. Manufacturer's Designation of Drill
13. Total No. of Overburden Samples Taken: Disturbed / Undisturbed
14. Total Number Core Boxes
15. Elevation Ground Water
16. Date Hole: Started / Completed
17. Elevation Top of Hole
18. Total Core Recovery for Boring %
19. Signature of Inspector

Elevation a	Depth b	Legend c	Classification of Materials (Description) d	% Core Recovery e	Box or Sample No. f	Remarks (Drilling time, water loss, depth of weathering, etc., if significant) g
			Well No: WES-10-54C-88			Date well screen was set: 6/14/89
812.16			+2.5			
			0.0' Ground surface			
			Grout mixture			Water level just Prior to setting screen –
			34.0			
			Bentonite Pellets			
			40.8			
			Filter Pack			Casing to 32.0'
			53.5			
			Well Screen			
			63.5			
			Trap			
			64.5			
			72.7 Boring Depth			

ENG FORM 1836 MAR 71 PREVIOUS EDITIONS ARE OBSOLETE. | Project | Hole No.

DRILLING LOG

DIVISION: US Navy

INSTALLATION: NWSC Crane In.

Hole No. WES-10-55C-88

SHEET 1 OF 2 SHEETS

1. PROJECT: Hydrogeologic Studies Rockeye site
2. LOCATION (Coordinates or Station): N507586.223 E592231.181
3. DRILLING AGENCY: WES
4. HOLE NO. (As shown on drawing title and file number): 10-55C
5. NAME OF DRILLER: Don Taylor
6. DIRECTION OF HOLE: ☑ VERTICAL ☐ INCLINED ____ DEG. FROM VERT.
7. THICKNESS OF OVERBURDEN: 8.8'
8. DEPTH DRILLED INTO ROCK:
9. TOTAL DEPTH OF HOLE: 32.7'
10. SIZE AND TYPE OF BIT: HQ wireline
11. DATUM FOR ELEVATION SHOWN (TBM or MSL): MSL
12. MANUFACTURER'S DESIGNATION OF DRILL: Failing 1500
13. TOTAL NO. OF OVER-BURDEN SAMPLES TAKEN: DISTURBED: ; UNDISTURBED:
14. TOTAL NUMBER CORE BOXES: 1
15. ELEVATION GROUND WATER:
16. DATE HOLE: STARTED 6/19/89; COMPLETED 6/20/89
17. ELEVATION TOP OF HOLE: TOC = 782.11
18. TOTAL CORE RECOVERY FOR BORING: %
19. SIGNATURE OF INSPECTOR: Geologist Richard W. Hunt

ELEVATION a	DEPTH b	LEGEND c	CLASSIFICATION OF MATERIALS (Description) d	% CORE RECOVERY e	BOX OR SAMPLE NO. f	REMARKS (Drilling time, water loss, depth of weathering, etc., if significant) g
	0		Silty clay w/ss blocks & frags, Br soft v moist-wet (Fill)			0.0 to 8.8' Augered
	2					
	4			Auger		(water at 4.0' standing in open well)
	6		(6.0') Silty clay w/ss frags y tan, soft firm, moist (Top ori Gr.)			
	8		(8.8')	8.8'		Set 6" pvc casing to 9.0'; sealed w/ Bentonite + Cement on top
	10		Sandstone y tan-Buff w/rust along bd planes, th bd - mass (cross bd) v f.f. micaceous friable highly oxid (clean sd)	R.R. Bit 10.5		
	12			Run 1		Started coring at 10.5' w/ HQ wireline
	14			7.2/7.9		
	16			-0.7 -0.1		
	18			18.1/18.7 Run 2		Pull Hole
	20					

ENG FORM 1836 MAR 71 PREVIOUS EDITIONS ARE OBSOLETE. (TRANSLUCENT)

PROJECT | HOLE NO.

Hole No. WES-10-SSC-89

DRILLING LOG	DIVISION	INSTALLATION	SHEET 2 OF 2 SHEETS

1. PROJECT	10. SIZE AND TYPE OF BIT
2. LOCATION (Coordinates or Station)	11. DATUM FOR ELEVATION SHOWN (TBM or MSL)
3. DRILLING AGENCY	12. MANUFACTURER'S DESIGNATION OF DRILL
4. HOLE NO. (As shown on drawing title and file number) 10-SSC	13. TOTAL NO. OF OVER-BURDEN SAMPLES TAKEN — DISTURBED — UNDISTURBED
5. NAME OF DRILLER	14. TOTAL NUMBER CORE BOXES
6. DIRECTION OF HOLE ☐ VERTICAL ☐ INCLINED ____ DEG. FROM VERT.	15. ELEVATION GROUND WATER
7. THICKNESS OF OVERBURDEN	16. DATE HOLE — STARTED — COMPLETED
8. DEPTH DRILLED INTO ROCK	17. ELEVATION TOP OF HOLE
9. TOTAL DEPTH OF HOLE	18. TOTAL CORE RECOVERY FOR BORING %
	19. SIGNATURE OF INSPECTOR

ELEVATION a	DEPTH b	LEGEND c	CLASSIFICATION OF MATERIALS (Description) d	% CORE RECOVERY e	BOX OR SAMPLE NO. f	REMARKS (Drilling time, water loss, depth of weathering, etc., if significant) g
	20		SS (cont.)			
				5.3 / 5.0		
	22					
			Base oxid - 23.0'	23.1		
				Run 3		
	24					
	26		(26.1)			
			Burr SS, shaley l & d Gr mottled,	9.3 / 7.5		
	28					
			Less Burr below 28.7 but w/shly pts along ripples			
	30					
	32			32.7		
			Bot Depth 32.7'			
	34					

ENG FORM 1836 MAR 71 PREVIOUS EDITIONS ARE OBSOLETE. (TRANSLUCENT) PROJECT HOLE NO.

DRILLING LOG | DIVISION | INSTALLATION | SHEET OF SHEETS

1. PROJECT
2. LOCATION (Coordinates or Station)
3. DRILLING AGENCY
4. HOLE NO. (As shown on drawing title and file number): 10-55C
5. NAME OF DRILLER
6. DIRECTION OF HOLE: ☐ VERTICAL ☐ INCLINED _____ DEG. FROM VERT.
7. THICKNESS OF OVERBURDEN
8. DEPTH DRILLED INTO ROCK
9. TOTAL DEPTH OF HOLE
10. SIZE AND TYPE OF BIT
11. DATUM FOR ELEVATION SHOWN (TBM or MSL)
12. MANUFACTURER'S DESIGNATION OF DRILL
13. TOTAL NO. OF OVER-BURDEN SAMPLES TAKEN: DISTURBED | UNDISTURBED
14. TOTAL NUMBER CORE BOXES
15. ELEVATION GROUND WATER
16. DATE HOLE: STARTED 6/20/89 | COMPLETED
17. ELEVATION TOP OF HOLE
18. TOTAL CORE RECOVERY FOR BORING %
19. SIGNATURE OF INSPECTOR

ELEVATION a	DEPTH b	LEGEND c	CLASSIFICATION OF MATERIALS (Description) d	% CORE RECOVERY e	BOX OR SAMPLE NO. f	REMARKS (Drilling time, water loss, depth of weathering, etc., if significant) g
782.11			Well No: WES-10-55C-00			Date well screen was set: 6/29/89
			+2.5			
			0.0' Ground surface			
			Grout mixture			Water level just Prior to setting screen
			10.0			
			Bentonite Pellets			
			12.0			
			Filter Pack			
			20.0			
			Well Screen			
			30.0			
			Trap			
			31.0			
			32.7 Boring Depth			

ENG FORM 1836 MAR 71 PREVIOUS EDITIONS ARE OBSOLETE. | PROJECT | HOLE NO. 10-55C

Appendix C Copies of logs of monitoring well borings at Rockeye

DRILLING LOG	DIVISION	INSTALLATION	SHEET OF SHEETS
1. PROJECT		10. SIZE AND TYPE OF BIT	
2. LOCATION (Coordinates or Station)		11. DATUM FOR ELEVATION SHOWN (TBM or MSL)	
3. DRILLING AGENCY		12. MANUFACTURER'S DESIGNATION OF DRILL	
4. HOLE NO. (As shown on drawing title and file number)	10-55CP2	13. TOTAL NO. OF OVER-BURDEN SAMPLES TAKEN	DISTURBED / UNDISTURBED
5. NAME OF DRILLER		14. TOTAL NUMBER CORE BOXES	
6. DIRECTION OF HOLE ☐ VERTICAL ☐ INCLINED ____ DEG. FROM VERT.		15. ELEVATION GROUND WATER	
		16. DATE HOLE	STARTED / COMPLETED
		17. ELEVATION TOP OF HOLE	
7. THICKNESS OF OVERBURDEN		18. TOTAL CORE RECOVERY FOR BORING %	
8. DEPTH DRILLED INTO ROCK		19. SIGNATURE OF INSPECTOR	
9. TOTAL DEPTH OF HOLE			

ELEVATION a	DEPTH b	LEGEND c	CLASSIFICATION OF MATERIALS (Description) d	% CORE RECOVERY e	BOX OR SAMPLE NO. f	REMARKS (Drilling time, water loss, depth of weathering, etc., if significant) g
			Well No.: WES-10-55CP2-82			Date well screen was set: 6/20/69
782.17			+2.5			
			0.0' Ground surface			
			~~Grout mixture~~			Water level just Prior to setting screen –
			0.0'			
			Bentonite Pellets			
			2.5'			
			Filter Pack			
			3.0'			
			Well Screen			
			8.0'			
			~~Trap~~			
			8.0' Boring Depth			

ENG FORM 1836 MAR 71 PREVIOUS EDITIONS ARE OBSOLETE. PROJECT HOLE NO.

DRILLING LOG

DIVISION: U.S. Navy

INSTALLATION: NWSC Crane In

SHEET 1 OF 2 SHEETS

1. PROJECT: Hydrogeologic Studies - Cokaye Site
2. LOCATION (Coordinates or Station): N507976.262 E592512.423
3. DRILLING AGENCY: WES
4. HOLE NO. (As shown on drawing title and file number): 10-56C
5. NAME OF DRILLER: Dan Taylor
6. DIRECTION OF HOLE: ☒ VERTICAL ☐ INCLINED ____ DEG. FROM VERT.
7. THICKNESS OF OVERBURDEN: 4.0'
8. DEPTH DRILLED INTO ROCK:
9. TOTAL DEPTH OF HOLE: 31.5
10. SIZE AND TYPE OF BIT: 4.9 wireline
11. DATUM FOR ELEVATION SHOWN (TBM or MSL): MSL
12. MANUFACTURER'S DESIGNATION OF DRILL: Failing 1500
13. TOTAL NO. OF OVER-BURDEN SAMPLES TAKEN: DISTURBED: UNDISTURBED:
14. TOTAL NUMBER CORE BOXES: 1
15. ELEVATION GROUND WATER:
16. DATE HOLE: STARTED 6/21/89 COMPLETED 6/22/89
17. ELEVATION TOP OF HOLE: TOC = 770.71
18. TOTAL CORE RECOVERY FOR BORING: %
19. SIGNATURE OF INSPECTOR: Geologist Robert Van Hamme

ELEVATION a	DEPTH b	LEGEND c	CLASSIFICATION OF MATERIALS (Description) d	% CORE RECOVERY e	BOX OR SAMPLE NO. f	REMARKS (Drilling time, water loss, depth of weathering, etc., if significant) g
	0		Silty Clay tan-br mod soft, moist			0.0-4.0' Auger
	2			Auger		
	4			4.0		set 6" PVC Casing to 4.0'
	6		Sandstone, yBr f, micaceous friable (visible in outcrop where dozer has cut)	R. R. B,t		
	8					
			(9.0')			
	10		Sandstone Shaley, lGr w/dGr shaley pts along ripples, Sli Quiz hd. red + yBr oxid along bd sfc to ~12.0', vF, micaceous (12.0' - Base oxid)	10.9 Run1		Started coring at 10.9' w/ H.9 wireline.
	12			3.5/4.1		
	14			-0.6 -0.1		14.5 Pull depth.
				15.0 Run2		
	16					
			(17.7')			
	18		SS above Grades into Highly Burr Shaley Sandstone lGr mottled carb vf-f hd	9.1/8.6		
	20					

ENG FORM 1836 MAR 71 PREVIOUS EDITIONS ARE OBSOLETE. (TRANSLUCENT)

PROJECT | HOLE NO.

Hole No. WES-10-56 BB

DRILLING LOG	DIVISION	INSTALLATION	SHEET 2 OF 2 SHEETS

1. PROJECT	10. SIZE AND TYPE OF BIT
2. LOCATION (Coordinates or Station)	11. DATUM FOR ELEVATION SHOWN (TBM or MSL)
3. DRILLING AGENCY	12. MANUFACTURER'S DESIGNATION OF DRILL
4. HOLE NO. (As shown on drawing title and file number) WES-10-56 C-BB	13. TOTAL NO. OF OVER-BURDEN SAMPLES TAKEN — DISTURBED — UNDISTURBED
5. NAME OF DRILLER	14. TOTAL NUMBER CORE BOXES
	15. ELEVATION GROUND WATER
6. DIRECTION OF HOLE ☐ VERTICAL ☐ INCLINED ____ DEG. FROM VERT.	16. DATE HOLE — STARTED — COMPLETED
7. THICKNESS OF OVERBURDEN	17. ELEVATION TOP OF HOLE TOC
8. DEPTH DRILLED INTO ROCK	18. TOTAL CORE RECOVERY FOR BORING %
9. TOTAL DEPTH OF HOLE	19. SIGNATURE OF INSPECTOR

ELEVATION a	DEPTH b	LEGEND c	CLASSIFICATION OF MATERIALS (Description) d	% CORE RECOVERY e	BOX OR SAMPLE NO. f	REMARKS (Drilling time, water loss, depth of weathering, etc., if significant) g
	20		Bull SS (cont.)			
	22					
				23.6		
	24			Run 3		
			25.9			
	26		(0.1' siderite lens at top)			
			Shale, Blk, th bd	7.7		
			Hala, vf homo,	7.9		
	28		occ siderite nodules + lens, 5 sides	-0.2		
	30					
			31.5	31.5		
	32		Bot. Depth - 31.5'			

ENG FORM 1836 MAR 71 PREVIOUS EDITIONS ARE OBSOLETE. (TRANSLUCENT) | PROJECT | HOLE NO.

DRILLING LOG | DIVISION | INSTALLATION | SHEET OF SHEETS

1. PROJECT
2. LOCATION (Coordinates or Station)
3. DRILLING AGENCY
4. HOLE NO. (As shown on drawing title and file number)
5. NAME OF DRILLER
6. DIRECTION OF HOLE ☐ VERTICAL ☐ INCLINED ____ DEG. FROM VERT.
7. THICKNESS OF OVERBURDEN
8. DEPTH DRILLED INTO ROCK
9. TOTAL DEPTH OF HOLE
10. SIZE AND TYPE OF BIT
11. DATUM FOR ELEVATION SHOWN (TBM or MSL)
12. MANUFACTURER'S DESIGNATION OF DRILL
13. TOTAL NO. OF OVER-BURDEN SAMPLES TAKEN | DISTURBED | UNDISTURBED
14. TOTAL NUMBER CORE BOXES
15. ELEVATION GROUND WATER
16. DATE HOLE | STARTED | COMPLETED
17. ELEVATION TOP OF HOLE
18. TOTAL CORE RECOVERY FOR BORING %
19. SIGNATURE OF INSPECTOR

ELEVATION a	DEPTH b	LEGEND c	CLASSIFICATION OF MATERIALS (Description) d	% CORE RECOVERY e	BOX OR SAMPLE NO. f	REMARKS (Drilling time, water loss, depth of weathering, etc., if significant) g
			Well No: WES-10-56C-88			Date well screen was set: 6/22/89
770.7			+2.5			
			0.0' Ground surface			
			Grout mixture			Water level just Prior to setting screen –
			7.0'			
			Bentonite Pellets			
			10.0'			
			Filter Pack			
			15.0'			
			Well Screen			
			25.0			
			Trap			
			26.0' (2.0' Bent at Bot well, below trap)			
			31.5' Boring Depth			

ENG FORM 1836 MAR 71 PREVIOUS EDITIONS ARE OBSOLETE. | PROJECT | HOLE NO.

FORM NO. WES-10-2K-86

DRILLING LOG

DIVISION: US Navy

INSTALLATION: NWSC Crane In

SHEET 1 OF 2 SHEETS

1. PROJECT: Hydrogeologic Studies Rockeye site
2. LOCATION (Coordinates or Station): N507831.144 E592633.034
3. DRILLING AGENCY: WES
4. HOLE NO. (As shown on drawing title and file number): 10-57C
5. NAME OF DRILLER: Dan Taylor
6. DIRECTION OF HOLE: ☐ VERTICAL ☐ INCLINED ____ DEG. FROM VERT.
7. THICKNESS OF OVERBURDEN: 4.7
8. DEPTH DRILLED INTO ROCK:
9. TOTAL DEPTH OF HOLE: 23.2'
10. SIZE AND TYPE OF BIT: HQ wireline
11. DATUM FOR ELEVATION SHOWN (TBM or MSL): MSL
12. MANUFACTURER'S DESIGNATION OF DRILL: Failing 1500
13. TOTAL NO. OF OVER-BURDEN SAMPLES TAKEN: DISTURBED: UNDISTURBED:
14. TOTAL NUMBER CORE BOXES:
15. ELEVATION GROUND WATER: 768.22
16. DATE HOLE: STARTED 6/22/89 COMPLETED 6/22/89
17. ELEVATION TOP OF HOLE: TOC = 770.72
18. TOTAL CORE RECOVERY FOR BORING: %
19. SIGNATURE OF INSPECTOR: Geologist Richard W. Kent

ELEVATION a	DEPTH b	LEGEND c	CLASSIFICATION OF MATERIALS (Description) d	% CORE RECOVERY e	BOX OR SAMPLE NO. f	REMARKS (Drilling time, water loss, depth of weathering, etc., if significant) g
	0		silty - sdy clay, y Br. clay y Br high fria salt SS toward bot, micaceous	Auger		0.0-4.7' - Auger
	2					
	4			4.7		Set 6" PVC to 4.7'
	6		Sandstone lGr w/ alt. dGr shaley pts along ripples, vf-f hd, sli Burr	R.R. 8.7		
	8					
	10			10.3		
	12			Run1		Started coring w/ HQ wireline at 10.3'
	14		(13.5) Highly Burr shaley Sandstone, lt+dGr mottled, th bd, hd. Siderite lens in bot 3.0'.	8.7/8.7		
	16					
	18		(18.8)	19.0		
	20		Shale, blk th bd flaken homo "slick shale"	Run2		

ENG FORM 1836 MAR 71 PREVIOUS EDITIONS ARE OBSOLETE. (TRANSLUCENT)

PROJECT | HOLE NO.

HOLE NO. [illegible]

DRILLING LOG	DIVISION	INSTALLATION	SHEET 2 OF 2 SHEETS

1. PROJECT	10. SIZE AND TYPE OF BIT
2. LOCATION (Coordinates or Station)	11. DATUM FOR ELEVATION SHOWN (TBM or MSL)
3. DRILLING AGENCY	12. MANUFACTURER'S DESIGNATION OF DRILL
4. HOLE NO. (As shown on drawing title and file number) 10-57C	13. TOTAL NO. OF OVER-BURDEN SAMPLES TAKEN — DISTURBED — UNDISTURBED
5. NAME OF DRILLER	14. TOTAL NUMBER CORE BOXES
6. DIRECTION OF HOLE ☐ VERTICAL ☐ INCLINED ____ DEG. FROM VERT.	15. ELEVATION GROUND WATER
	16. DATE HOLE — STARTED — COMPLETED
7. THICKNESS OF OVERBURDEN	17. ELEVATION TOP OF HOLE
8. DEPTH DRILLED INTO ROCK	18. TOTAL CORE RECOVERY FOR BORING %
9. TOTAL DEPTH OF HOLE	19. SIGNATURE OF INSPECTOR

ELEVATION a	DEPTH b	LEGEND c	CLASSIFICATION OF MATERIALS (Description) d	% CORE RECOVERY e	BOX OR SAMPLE NO. f	REMARKS (Drilling time, water loss, depth of weathering, etc., if significant) g
	20		occ siderite lens (0.2' siderite lens at top)	4.2 / 4.2		Saved Core to 21.0' Only; (1 Box)
	22					
	24		Bot Depth 23.0'			

ENG FORM 1836 MAR 71 PREVIOUS EDITIONS ARE OBSOLETE. (TRANSLUCENT)

PROJECT | HOLE NO.

DRILLING LOG | DIVISION | INSTALLATION | SHEET OF SHEETS

1. PROJECT
2. LOCATION (Coordinates or Station)
3. DRILLING AGENCY
4. HOLE NO. (As shown on drawing title and file number) 10-57C
5. NAME OF DRILLER
6. DIRECTION OF HOLE ☐ VERTICAL ☐ INCLINED ____ DEG. FROM VERT.
7. THICKNESS OF OVERBURDEN
8. DEPTH DRILLED INTO ROCK
9. TOTAL DEPTH OF HOLE
10. SIZE AND TYPE OF BIT
11. DATUM FOR ELEVATION SHOWN (TBM or MSL)
12. MANUFACTURER'S DESIGNATION OF DRILL
13. TOTAL NO. OF OVER-BURDEN SAMPLES TAKEN | DISTURBED | UNDISTURBED
14. TOTAL NUMBER CORE BOXES
15. ELEVATION GROUND WATER
16. DATE HOLE | STARTED | COMPLETED
17. ELEVATION TOP OF HOLE
18. TOTAL CORE RECOVERY FOR BORING %
19. SIGNATURE OF INSPECTOR

ELEVATION a	DEPTH b	LEGEND c	CLASSIFICATION OF MATERIALS (Description) d	% CORE RECOVERY e	BOX OR SAMPLE NO. f	REMARKS (Drilling time, water loss, depth of weathering, etc., if significant) g
			Well No. WES-10-57C-8E			Date well screen was set: 4/22/88
770.72			+2.5			
			0.0' Ground surface			
			Grout mixture			Water level just Prior to setting screen –
			5.0'			
			Bentonite Pellets			
			7.0'			
			Filter Pack			
			9.0'			
			Well Screen			
			19.0'			
			Trap			
			20.0'			
			23.2' Boring Depth			

ENG FORM 1836 MAR 71 PREVIOUS EDITIONS ARE OBSOLETE. | PROJECT | HOLE NO.

HOLE NO. WES-10-58C-90

DRILLING LOG

DIVISION: U.S. Navy

INSTALLATION: NWSC, Crane In

SHEET 1 OF 3 SHEETS

1. PROJECT: Hydrogeologic Studies Rockeye site
2. LOCATION (Coordinates or Station):
3. DRILLING AGENCY: WES
4. HOLE NO. (As shown on drawing title and file number): WES-10-58C-90
5. NAME OF DRILLER: Dan Taylor
6. DIRECTION OF HOLE: ☑ VERTICAL ☐ INCLINED _____ DEG. FROM VERT.
7. THICKNESS OF OVERBURDEN: 12.7
8. DEPTH DRILLED INTO ROCK:
9. TOTAL DEPTH OF HOLE: 47.4
10. SIZE AND TYPE OF BIT: HQ wireline
11. DATUM FOR ELEVATION SHOWN (TBM or MSL): MSL
12. MANUFACTURER'S DESIGNATION OF DRILL: Failing 1500
13. TOTAL NO. OF OVER-BURDEN SAMPLES TAKEN: DISTURBED: UNDISTURBED:
14. TOTAL NUMBER CORE BOXES: 1
15. ELEVATION GROUND WATER:
16. DATE HOLE: STARTED 8/9/90 COMPLETED 8/9/90
17. ELEVATION TOP OF HOLE: TOC = 672.90
18. TOTAL CORE RECOVERY FOR BORING: %
19. SIGNATURE OF INSPECTOR: Geologist Richard Wilhelm

ELEVATION a	DEPTH b	LEGEND c	CLASSIFICATION OF MATERIALS (Description) d	% CORE RECOVERY e	BOX OR SAMPLE NO. f	REMARKS (Drilling time, water loss, depth of weathering, etc., if significant) g
	0		Ls Chips (Road bed)			0.0 to 12.7 Drilled w/ auger
	2					
			3.0'			
	4		Silty clay, yBr, w/ siltlags, mod soft - firm sli moist			Note: No well screen was set in this boring; hole was Grouted to surface.
	6					
	8					
	10					
	12			12.7		
	14		Sandstone yBrn in top ft. m-LGr below, vf, hd. occ-num dGr sh pts, wavy; possible blk coal flakes.	Run 1 3.2/6.3		Started Coring w/HQ wireline at 12.7'
			15.7			
	16		Shale dGn, mass. Crumbly hd siderite(?) nodules in top 2-3' (Hardinsburg Fm)	(-3.1)		15.7 - Probably Penn/Miss Contact
	18			17.0 Run 2		
	20					

ENG FORM 1836 MAR 71 PREVIOUS EDITIONS ARE OBSOLETE. (TRANSLUCENT)

PROJECT

HOLE NO. 10-58C

Hole No. WES-10-58-90

DRILLING LOG	DIVISION	INSTALLATION	SHEET 2 OF 3 SHEETS
1. PROJECT		10. SIZE AND TYPE OF BIT	
2. LOCATION (Coordinates or Station)		11. DATUM FOR ELEVATION SHOWN (TBM or MSL)	
3. DRILLING AGENCY		12. MANUFACTURER'S DESIGNATION OF DRILL	
4. HOLE NO. (As shown on drawing title and file number) WES-10-58C-90		13. TOTAL NO. OF OVER-BURDEN SAMPLES TAKEN	DISTURBED / UNDISTURBED
5. NAME OF DRILLER		14. TOTAL NUMBER CORE BOXES	
6. DIRECTION OF HOLE ☐ VERTICAL ☐ INCLINED ____ DEG. FROM VERT.		15. ELEVATION GROUND WATER	
		16. DATE HOLE	STARTED / COMPLETED
7. THICKNESS OF OVERBURDEN		17. ELEVATION TOP OF HOLE	
8. DEPTH DRILLED INTO ROCK		18. TOTAL CORE RECOVERY FOR BORING %	
9. TOTAL DEPTH OF HOLE		19. SIGNATURE OF INSPECTOR	

ELEVATION a	DEPTH b	LEGEND c	CLASSIFICATION OF MATERIALS (Description) d	% CORE RECOVERY e	BOX OR SAMPLE NO. f	REMARKS (Drilling time, water loss, depth of weathering, etc., if significant) g
	20		Shale (Cont.)	1.7/3.8 (-2.1)		
	22			22.8 Run 3		
	24					
	26			1.5/10.0		
	28			-8.5		Ground core away (soft crumbly Gn Shale)
	30					
	32			32.8 Run 4		
	34			2.5/2.8 (-0.3)		
	36			35.6 Run 5		
	38			2.9/4.5 (-1.6)		
	40			40.1		

ENG FORM 1836 MAR 71 PREVIOUS EDITIONS ARE OBSOLETE. (TRANSLUCENT)

PROJECT | HOLE NO. 10-58C

HOLE NO. WES-10-58C-90

DRILLING LOG	DIVISION	INSTALLATION	SHEET 3 OF 3 SHEETS

1. PROJECT	10. SIZE AND TYPE OF BIT
2. LOCATION (Coordinates or Station)	11. DATUM FOR ELEVATION SHOWN (TBM or MSL)
3. DRILLING AGENCY	12. MANUFACTURER'S DESIGNATION OF DRILL
4. HOLE NO. (As shown on drawing title and file number) WES-10-58C-90	13. TOTAL NO. OF OVER-BURDEN SAMPLES TAKEN: DISTURBED / UNDISTURBED
5. NAME OF DRILLER	14. TOTAL NUMBER CORE BOXES
6. DIRECTION OF HOLE ☐ VERTICAL ☐ INCLINED ____ DEG. FROM VERT.	15. ELEVATION GROUND WATER
	16. DATE HOLE: STARTED / COMPLETED
7. THICKNESS OF OVERBURDEN	17. ELEVATION TOP OF HOLE
8. DEPTH DRILLED INTO ROCK	18. TOTAL CORE RECOVERY FOR BORING %
9. TOTAL DEPTH OF HOLE	19. SIGNATURE OF INSPECTOR

ELEVATION a	DEPTH b	LEGEND c	CLASSIFICATION OF MATERIALS (Description) d	% CORE RECOVERY e	BOX OR SAMPLE NO. f	REMARKS (Drilling time, water loss, depth of weathering, etc., if significant) g
	40		Bbb Hard. sburg fm 41.1	Run 6		
			Top Golconda / Haney			
	42		Limestone, lm grBr m crystalline mass, hd dem brittle			
	44			7.0 / 7.3		
				-0.3		
	46					No well screen was set in this boring. Grouted to surface
				47.4		
	48		Bot. Depth - 47.4'			Bentonite pellets plug hole from bot up to ~30'

ENG FORM 1836 MAR 71 PREVIOUS EDITIONS ARE OBSOLETE. (TRANSLUCENT)

PROJECT | HOLE NO. 10-58C

Hole No. WES-10-59C-90

DRILLING LOG	DIVISION U.S. Navy	INSTALLATION NWSC Crane In	SHEET 1 OF 3 SHEETS

1. PROJECT Hydrogeologic Studies Rockeye Site	10. SIZE AND TYPE OF BIT HQ wireline
2. LOCATION (Coordinates or Station)	11. DATUM FOR ELEVATION SHOWN (TBM or MSL) MSL
3. DRILLING AGENCY WES	12. MANUFACTURER'S DESIGNATION OF DRILL Failing 1500
4. HOLE NO. (As shown on drawing title and file number) WES-10-59C-90	13. TOTAL NO. OF OVER-BURDEN SAMPLES TAKEN: DISTURBED / UNDISTURBED
5. NAME OF DRILLER Dan Taylor	14. TOTAL NUMBER CORE BOXES
6. DIRECTION OF HOLE ☒ VERTICAL ☐ INCLINED ____ DEG. FROM VERT.	15. ELEVATION GROUND WATER
7. THICKNESS OF OVERBURDEN 15.9'	16. DATE HOLE: STARTED 8/10/90; COMPLETED 8/11/90
8. DEPTH DRILLED INTO ROCK	17. ELEVATION TOP OF HOLE TOC = 601.51
9. TOTAL DEPTH OF HOLE 58.2'	18. TOTAL CORE RECOVERY FOR BORING %
	19. SIGNATURE OF ~~INSPECTOR~~ Geologist Richard W. Hunt

ELEVATION a	DEPTH b	LEGEND c	CLASSIFICATION OF MATERIALS (Description) d	% CORE RECOVERY e	BOX OR SAMPLE NO. f	REMARKS (Drilling time, water loss, depth of weathering, etc., if significant) g
	0		Silty clay, Br, firm, sli moist occ ss frag, gritty.			0.0-15.9' Augered
	2					
	4					
	6					
	8		9.5'			
	10		Silty sand, w/ss grit + frags, lt tan-Br, soft moist			
	12		12.5'			
	14		Silty sand, olive tan-buff, soft v moist, w/ss frags.			
	15					set 6" PVC casing to 15.9 ft.
	16		15.9'	15.9' Run 1		8/14/90 started coring w/HQ wireline at 15.9'
	18		Sandstone, y tan, mass, rippled, vf, oxidized, lim stn along jts. (Sample fm.) 19.3'	3.4/4.7 (-1.3)		
	20		Shale d Gr, th bd			

ENG FORM 1836 MAR 71 PREVIOUS EDITIONS ARE OBSOLETE. (TRANSLUCENT)

PROJECT | HOLE NO. 10-59C

Hole No. WES-10-59C-80

DRILLING LOG	DIVISION	INSTALLATION	SHEET 2 OF 3 SHEETS
1. PROJECT		10. SIZE AND TYPE OF BIT	
2. LOCATION (Coordinates or Station)		11. DATUM FOR ELEVATION SHOWN (TBM or MSL)	
3. DRILLING AGENCY		12. MANUFACTURER'S DESIGNATION OF DRILL	
4. HOLE NO. (As shown on drawing title and file number) WES-10-59C-80		13. TOTAL NO. OF OVER-BURDEN SAMPLES TAKEN	DISTURBED / UNDISTURBED
5. NAME OF DRILLER		14. TOTAL NUMBER CORE BOXES	
6. DIRECTION OF HOLE ☐ VERTICAL ☐ INCLINED ____ DEG. FROM VERT.		15. ELEVATION GROUND WATER	
		16. DATE HOLE	STARTED / COMPLETED
7. THICKNESS OF OVERBURDEN		17. ELEVATION TOP OF HOLE	
8. DEPTH DRILLED INTO ROCK		18. TOTAL CORE RECOVERY FOR BORING %	
9. TOTAL DEPTH OF HOLE		19. SIGNATURE OF INSPECTOR	

ELEVATION a	DEPTH b	LEGEND c	CLASSIFICATION OF MATERIALS (Description) d	% CORE RECOVERY e	BOX OR SAMPLE NO. f	REMARKS (Drilling time, water loss, depth of weathering, etc., if significant) g
	20		fissile, occ 1Gr ss thin lens	20.6		
				Run 2		
				1.5 / 2.1 (-0.6)		
	22			22.7		
				Run 3		
	24					
	26			8.0 / 8.3		
	28			(-0.3)		
	30		30.2			
			Sandstone. 1Gr, thbd. w/mum alternating heavy dGr sh pts + thin lens, v fine, platey (oil film on water in mud pan)	31.0		
				Run 4		
	32			5.3 / 5.4		
	34			(-0.1)		
	36			36.4		
				Run 5		
	38			3.0 / 3.8		
				(-0.8)		
	40					

ENG FORM 1836 MAR 71 PREVIOUS EDITIONS ARE OBSOLETE. (TRANSLUCENT)

PROJECT | HOLE NO. 10-59C

HOLE NO. W1E5-10-59C-90

DRILLING LOG	DIVISION	INSTALLATION	SHEET 3 OF 3 SHEETS

1. PROJECT	10. SIZE AND TYPE OF BIT
2. LOCATION (Coordinates or Station)	11. DATUM FOR ELEVATION SHOWN (TBM or MSL)
3. DRILLING AGENCY	12. MANUFACTURER'S DESIGNATION OF DRILL
4. HOLE NO. (As shown on drawing title and file number) W1E5-10-59C-90	13. TOTAL NO. OF OVER-BURDEN SAMPLES TAKEN — DISTURBED — UNDISTURBED
5. NAME OF DRILLER	14. TOTAL NUMBER CORE BOXES
6. DIRECTION OF HOLE ☐ VERTICAL ☐ INCLINED ____ DEG. FROM VERT.	15. ELEVATION GROUND WATER
	16. DATE HOLE — STARTED — COMPLETED
7. THICKNESS OF OVERBURDEN	17. ELEVATION TOP OF HOLE
8. DEPTH DRILLED INTO ROCK	18. TOTAL CORE RECOVERY FOR BORING %
9. TOTAL DEPTH OF HOLE	19. SIGNATURE OF INSPECTOR

ELEVATION a	DEPTH b	LEGEND c	CLASSIFICATION OF MATERIALS (Description) d	% CORE RECOVERY e	BOX OR SAMPLE NO. f	REMARKS (Drilling time, water loss, depth of weathering, etc., if significant) g
	40		SS (cont.)	40.2 Run 6		Blocked
			(40.9')			
			Shale, vd Gr-Blk, th bd, fissile, hd, occ 1 Gr ss thin beds	2.2/2.5 (-0.3')		
	42			42.7 Run 7		
	44			3.2/3.4 (-0.2')		
	46			46.1 Run 8		
	48					
	50			3.7/6.6 (-2.9') (-2.5')		Core was ground away
	52			52.7 Run 9		52.4 - Pull depth
			(Base Sonde Fm) (533') (Top Beaver Bend Ls)			
	54		Limestone, 1-m gr Br. m crystalline, hd, brittle, occ stylolites	5.8/5.5 +0.3		Put bentonite plug extending above Ls & grouted hole to the surface. (No Screen)
	56					
	58			58.2		
			Bot. Depth - 53.2'			
	60					

ENG FORM 1836 MAR 71 PREVIOUS EDITIONS ARE OBSOLETE. (TRANSLUCENT) PROJECT HOLE NO. 10-59C

Hole No. WES-10-60C-90

DRILLING LOG	DIVISION U.S. Navy	INSTALLATION NWSC Crane In	SHEET 1 OF 2 SHEETS

1. PROJECT Hydrogeologic Studies Rockeye Site	10. SIZE AND TYPE OF BIT HQ Wireline
2. LOCATION (Coordinates or Station)	11. DATUM FOR ELEVATION SHOWN (TBM or MSL) MSL
3. DRILLING AGENCY WES	12. MANUFACTURER'S DESIGNATION OF DRILL Failing 1500
4. HOLE NO. (As shown on drawing title and file number) WES-10-60C-90	13. TOTAL NO. OF OVER-BURDEN SAMPLES TAKEN: DISTURBED / UNDISTURBED
5. NAME OF DRILLER Dan Taylor	14. TOTAL NUMBER CORE BOXES
6. DIRECTION OF HOLE ☑ VERTICAL ☐ INCLINED ____ DEG. FROM VERT.	15. ELEVATION GROUND WATER
	16. DATE HOLE: STARTED 8/13/90 COMPLETED 8/14/90
7. THICKNESS OF OVERBURDEN 4.6	17. ELEVATION TOP OF HOLE TOC = 6E1.91
8. DEPTH DRILLED INTO ROCK	18. TOTAL CORE RECOVERY FOR BORING %
9. TOTAL DEPTH OF HOLE 32.5	19. SIGNATURE OF ~~INSPECTOR~~ Geologist Richard W. Hunt

ELEVATION a	DEPTH b	LEGEND c	CLASSIFICATION OF MATERIALS (Description) d	% CORE RECOVERY e	BOX OR SAMPLE NO. f	REMARKS (Drilling time, water loss, depth of weathering, etc., if significant) g
	0		Silty clay-silt w/ss frags + cobbles, soft, moist - sli moist			Auger - 0.0 - 4.6'
	2					
	4			4.6		Refusal at 4.6' Set 6" PVC casing to 4.6'
			as above but more ss cobbles + blocks. (6.0')			
	6		(Galeanla fm)	R.		
			Limey shale, dCr, th-bd. mass, fossiliferous, hd	R.		
	8			8.1		
	10			10.1		
				Run 1		Started coring w/HQ wire line at 10.1' 8/14/90
	12					
				7.0 / 7.0		
	14					
	16			17.1		
				Run 2		
	18			5.3 / 5.4		
	20			(0.1')		

ENG FORM 1836 MAR 71 PREVIOUS EDITIONS ARE OBSOLETE. (TRANSLUCENT)

PROJECT | HOLE NO. 10-60C

HOLE NO. WES-10-60C-90

DRILLING LOG	DIVISION	INSTALLATION	SHEET 2 OF 2 SHEETS

1. PROJECT	10. SIZE AND TYPE OF BIT
2. LOCATION (Coordinates or Station)	11. DATUM FOR ELEVATION SHOWN (TBM or MSL)
3. DRILLING AGENCY	12. MANUFACTURER'S DESIGNATION OF DRILL
4. HOLE NO. (As shown on drawing title and file number) WES-10-60C-90	13. TOTAL NO. OF OVER-BURDEN SAMPLES TAKEN: DISTURBED / UNDISTURBED
5. NAME OF DRILLER	14. TOTAL NUMBER CORE BOXES
6. DIRECTION OF HOLE ☐ VERTICAL ☐ INCLINED ____ DEG. FROM VERT.	15. ELEVATION GROUND WATER
7. THICKNESS OF OVERBURDEN	16. DATE HOLE: STARTED / COMPLETED
8. DEPTH DRILLED INTO ROCK	17. ELEVATION TOP OF HOLE
9. TOTAL DEPTH OF HOLE	18. TOTAL CORE RECOVERY FOR BORING %
	19. SIGNATURE OF INSPECTOR

ELEVATION a	DEPTH b	LEGEND c	CLASSIFICATION OF MATERIALS (Description) d	% CORE RECOVERY e	BOX OR SAMPLE NO. f	REMARKS (Drilling time, water loss, depth of weathering, etc., if significant) g
	20		Limey shale (cont.)			
	22			22.5		22.4' Pull depth
	24					set screen between 12.0 + 22.0'
	26		(26.7') Crystalline, hs. lgr Br.	10.1 / 10.0		
	28		(Base Golconda fm) (28.2') Indian spgs Sh.	+0.1		Plugged bot. of boring (27.0-32.5') w/ bentonite pellets
			(29.4') Sandstone (Big Clifty) lolive Gr, th bd, vf. occ shly pts, oxid along jts.			
	30					
	32			32.5		
			Bot Depth 32.5'			
	34					

ENG FORM 1836 MAR 71 PREVIOUS EDITIONS ARE OBSOLETE. (TRANSLUCENT)

PROJECT | HOLE NO. 10-60C

Hole No. WES-10-60C-90

DRILLING LOG	DIVISION	INSTALLATION	SHEET OF SHEETS
1. PROJECT		10. SIZE AND TYPE OF BIT	
2. LOCATION (Coordinates or Station)		11. DATUM FOR ELEVATION SHOWN (TBM or MSL)	
3. DRILLING AGENCY		12. MANUFACTURER'S DESIGNATION OF DRILL	
4. HOLE NO. (As shown on drawing title and file number)	WES-10-60C-90	13. TOTAL NO. OF OVER-BURDEN SAMPLES TAKEN	DISTURBED / UNDISTURBED
5. NAME OF DRILLER		14. TOTAL NUMBER CORE BOXES	
6. DIRECTION OF HOLE ☐ VERTICAL ☐ INCLINED ____ DEG. FROM VERT.		15. ELEVATION GROUND WATER	
		16. DATE HOLE	STARTED / COMPLETED
7. THICKNESS OF OVERBURDEN		17. ELEVATION TOP OF HOLE	
8. DEPTH DRILLED INTO ROCK		18. TOTAL CORE RECOVERY FOR BORING %	
9. TOTAL DEPTH OF HOLE		19. SIGNATURE OF INSPECTOR	

ELEVATION a	DEPTH b	LEGEND c	CLASSIFICATION OF MATERIALS (Description) d	% CORE RECOVERY e	BOX OR SAMPLE NO. f	REMARKS (Drilling time, water loss, depth of weathering, etc., if significant) g
			Well No: WES-10-60C-90			Date well screen was set: 8/14/90
			+3.0'			
			0.0' Ground surface			
			Grout mixture			water level just Prior to setting screen –
			4.5'			
			Bentonite Pellets			6" PVC Casing set to 4.6'.
			5.0'			
			Filter Pack			
			12.0'			
			Well Screen			
			22.0'			
			Sand ~~trap~~ No trap			
			27.0'			
			Bentonite plug			
			Boring Depth 32.5'			

Hole No. WES-10-61C-90

DRILLING LOG	DIVISION U.S. Navy	INSTALLATION NWSC- Crane In	SHEET 1 OF 2 SHEETS
1. PROJECT Hydrogeologic Studies, Rockeye Site		10. SIZE AND TYPE OF BIT HQ wireline	
2. LOCATION (Coordinates or Station)		11. DATUM FOR ELEVATION SHOWN (TBM or MSL) MSL	
3. DRILLING AGENCY WES		12. MANUFACTURER'S DESIGNATION OF DRILL Failing 1500	
4. HOLE NO. (As shown on drawing title and file number) WES-10-61C-90		13. TOTAL NO. OF OVER-BURDEN SAMPLES TAKEN	DISTURBED / UNDISTURBED
5. NAME OF DRILLER Dan Taylor		14. TOTAL NUMBER CORE BOXES 1	
6. DIRECTION OF HOLE ☑ VERTICAL ☐ INCLINED ____ DEG. FROM VERT.		15. ELEVATION GROUND WATER	
		16. DATE HOLE	STARTED 8/15/90 / COMPLETED 8/16/90
7. THICKNESS OF OVERBURDEN 6.5'		17. ELEVATION TOP OF HOLE TOC = 598.34	
8. DEPTH DRILLED INTO ROCK		18. TOTAL CORE RECOVERY FOR BORING %	
9. TOTAL DEPTH OF HOLE 32.5'		19. SIGNATURE OF ~~INSPECTOR~~ Geologist Richard W. Hunt	

ELEVATION a	DEPTH b	LEGEND c	CLASSIFICATION OF MATERIALS (Description) d	% CORE RECOVERY e	BOX OR SAMPLE NO. f	REMARKS (Drilling time, water loss, depth of weathering, etc., if significant) g
	0		Silty clay, Br. soft, sli moist			Auger — 0.0 to 6.5'
	2					
	4		4.5'			
			Silty clay as above but w/ gravelly SS frags.			
	6		6.5'	6.5'		Refusal - 6.5', set 6" PVC Surface Casing
			Sandstone ?	R.R.		
	8		? ? 8.0'	B.t		
			(Sample fm)	9.5'		
	10		Shale, vdGr, th bd fissile, becomes soft w/depth	Run 1		Started coring w/HQ wireline 8/16/90
	12		(Core loss - ground away)	3.5/6.8		
	14			(-3.3)		
	16			16.3		
			(16.9')	Run 2		
	18		Sandstone, lGr, th bd - mass, vf-f, occ to num wavy dGr shale lens & pts sli friable.	6.0/6.2		
	20			(0.2')		

ENG FORM 1836 MAR 71 PREVIOUS EDITIONS ARE OBSOLETE. (TRANSLUCENT) PROJECT HOLE NO. 10-61C

Hole No. WES-10-61C-90

DRILLING LOG	DIVISION	INSTALLATION	SHEET 2 OF 2 SHEETS

1. PROJECT	10. SIZE AND TYPE OF BIT
2. LOCATION (Coordinates or Station)	11. DATUM FOR ELEVATION SHOWN (TBM or MSL)
3. DRILLING AGENCY	12. MANUFACTURER'S DESIGNATION OF DRILL
4. HOLE NO. (As shown on drawing title and file number) WES-10-61C-90	13. TOTAL NO. OF OVER-BURDEN SAMPLES TAKEN — DISTURBED — UNDISTURBED
5. NAME OF DRILLER	14. TOTAL NUMBER CORE BOXES
6. DIRECTION OF HOLE ☐ VERTICAL ☐ INCLINED ____ DEG. FROM VERT.	15. ELEVATION GROUND WATER
	16. DATE HOLE — STARTED — COMPLETED
7. THICKNESS OF OVERBURDEN	17. ELEVATION TOP OF HOLE
8. DEPTH DRILLED INTO ROCK	18. TOTAL CORE RECOVERY FOR BORING %
9. TOTAL DEPTH OF HOLE	19. SIGNATURE OF INSPECTOR

ELEVATION a	DEPTH b	LEGEND c	CLASSIFICATION OF MATERIALS (Description) d	% CORE RECOVERY e	BOX OR SAMPLE NO. f	REMARKS (Drilling time, water loss, depth of weathering, etc., if significant) g
	20					
	22			22.5		
			Cal dens SS, hd	Run 3		
	24					
	26					
				9.7/10.0		
	28			-0.3		
						Set screen - 17.0 to 27.0'
	30					
	32			32.5		
			Bot. Depth - 32.5'			

ENG FORM 1836 MAR 71 PREVIOUS EDITIONS ARE OBSOLETE. (TRANSLUCENT)

PROJECT | HOLE NO. 10-61C

IN5 170 023 498

Appendix D
Field measurements in monitoring wells during groundwater sampling, Rockeye

Table 1
Field Measurements (Rockeye Site)

Well Number	Sample Date	Well Depth (ft)	Water Level (ft)	Volume Purged (gals)	pH	Cond. (µmhos)	Temp °C
1001	03/21/91	32.35	18.40	7.0	7.35	101	8.8
	07/12/91	32.30	19.00	7.0	6.52	205	16.4
	01/26/92	32.00	18.30	7.0	6.76	220	10.8
	05/19/92	32.00	17.35	7.0*	6.89	190	16.5
1002	03/21/91	26.30	15.80	4.0*	7.75	98	9.5
	07/12/91	26.30	20.80	0.8*	7.77	215	20.2
	01/26/92	26.15	19.80	1.0*	7.16	248	10.2
	05/19/92	26.20	17.20	1.5*	7.01	165	13.8
1003	03/20/91	32.60	14.38	9.0	6.67	885	9.9
	06/28/91	32.60	16.90	7.5	6.52	850	15.6
	01/12/92	32.40	17.25	7.0	6.63	890	12.7
	05/16/92	32.50	17.00	7.5P	6.56	950	13.7
1004	03/15/91	43.50	16.60	13.5	6.06	3010	11.3
	06/27/91	43.35	15.65	3.0*P	5.94	3000	20.2
	01/25/92	43.40	17.55	13.0	6.16	2850	12.9
	05/20/92	43.45	17.10	7.0*P	6.51	2900	16.2
1005	03/18/91	38.50	20.30	9.5	6.33	610	11.4
	06/28/91	38.55	21.50	8.5	6.15	600	17.8
	01/11/92	38.40	22.50	8.0	6.63	700	16.5
	05/16/92	38.40	22.50	8.0P	6.24	750	14.7
1006	03/20/91	33.30	11.85	11.0	6.23	301	9.3
	06/30/91	35.85	15.15	6.0*	6.76	355	18.8
	01/10/92	33.25	16.85	8.5	6.71	280	7.3
	05/15/92	33.20	15.65	9.0P	6.98	310	12.9
1007	03/20/91	22.60	4.00	9.0	6.92	341	7.8
	06/29/91	22.65	5.65	9.0P	6.52	790	21.1
	01/11/92	22.50	4.01	9.0	6.50	430	14.1
	05/14/92	22.50	4.50	9.0	6.62	410	13.9
1008	03/20/91	22.40	4.55	9.0	6.22	140	8.0
	06/29/91	22.35	7.00	6.0*	6.64	490	20.4
	01/11/92	22.30	4.85	8.5	7.20	285	16.4
	05/14/92	22.30	5.60	8.5	6.49	390	13.8

* purged dry P pumped
NOTE: measurements taken from top of the well casing.

Table 1 (cont'd)
Field Measurements (Rockeye Site)

Well Number	Sample Date	Well Depth (ft)	Water Level (ft)	Volume Purged (gals)	pH	Cond. (µmhos)	Temp °C
1009	03/18/91	38.17	18.68	10.0	6.68	550	9.2
	06/27/91	38.10	19.25	6.0*	6.94	475	19.9
	01/13/92	38.15	21.00	8.5	6.76	590	11.1
	05/17/92	38.20	20.30	5.5*	6.88	600	15.7
1010	03/18/91	29.75	13.85	8.0	6.34	430	8.3
	06/27/91	29.70	18.50	7.0	6.86	455	21.9
	01/13/92	29.70	16.40	6.5	6.88	600	11.2
	05/17/92	29.70	15.55	5.0*	6.92	600	15.3
1011	03/19/91	23.15	5.20	9.0	6.34	890	10.3
	06/28/91	23.10	7.20	7.0*	6.07	1790	18.3
	01/11/92	23.00	5.70	9.0	6.61	1750	12.9
	05/14/92	23.00	6.05	6.0*	6.23	1450	13.4
1012	03/19/91	32.70	25.50	3.5**	---	---	---
	06/28/91	32.70	27.35	1.5**	---	---	---
	01/11/92	32.50	26.05	1.5**	---	---	---
	05/14/92	32.50	26.00	1.5**	---	---	---
1013	03/14/91	30.25	15.40	7.5	6.64	462	8.0
	06/27/91	31.20	16.00	6.0*	7.19	460	20.0
	01/12/92	30.95	16.40	7.0	6.84	450	13.7
	05/17/92	30.95	16.50	7.0	7.07	470	17.4
1014	03/20/91	32.90	---	DRY	---	---	---
	06/28/91	33.40	---	DRY	---	---	---
	01/12/92	33.40	---	DRY	---	---	---
	05/16/92	33.40	---	DRY	---	---	---
1014A	03/20/91	46.25	40.60	1.0**	---	---	---
	06/28/91	46.20	40.68	1.0**	---	---	---
	01/12/92	46.20	42.50	0.5**	---	---	---
	05/16/92	46.20	40.65	1.0**	---	---	---
1014B	03/20/91	23.15	13.85	5.0	7.27	389	9.4
	06/28/91	23.00	14.80	4.0*	7.11	341	20.9
	01/12/92	23.00	16.22	2.5*	7.38	335	12.5
	05/16/92	23.00	15.25	3.0*	7.43	410	15.3

* purged dry ** purged dry & no recharge
NOTE: measurements taken from top of the well casing.

Table 1 (cont'd)
Field Measurements (Rockeye Site)

Well Number	Sample Date	Well Depth (ft)	Water Level (ft)	Volume Purged (gals)	pH	Cond. (µmhos)	Temp °C
1015	03/20/91	37.00	20.60	8.5	5.00	400	10.7
	06/28/91	36.85	21.20	7.5	6.50	245	23.8
	01/12/92	36.80	22.75	7.0	6.81	215	11.7
	05/16/92	36.80	22.15	7.5[p]	7.28	400	13.3
1016	03/20/91	36.25	14.35	6.0[*]	3.27	1200	10.0
	06/30/91	35.85	15.15	6.0[*]	4.74	1510	18.9
	01/10/92	36.00	16.65	5.5[*]	4.72	1100	6.0
	05/15/92	36.00	16.40	5.0[*]	4.85	1300	13.0
1017	03/19/91	28.15	12.20	8.0	6.64	435	9.8
	06/29/91	28.10	12.50	5.0[*]	6.55	700	26.1
	01/09/92	28.00	13.41	7.5	6.23	310	5.2
	05/15/92	28.00	12.90	5.0[p]	6.76	500	17.2
1018	03/19/91	28.18	9.53	9.5	6.78	386	8.4
	06/29/91	28.00	9.75	9.5	6.74	370	22.5
	01/09/92	28.00	10.72	9.5	6.49	225	5.3
	05/15/92	28.00	10.25	9.0[p]	7.25	390	15.9
1019	03/20/91	25.25	4.75	6.0[*]	5.69	350	11.0
	06/29/91	25.95	9.85	5.0[*]	5.94	445	20.2
	01/10/92	25.50	6.75	5.0[*]	6.44	360	7.4
	05/14/92	25.55	9.30	3.5[*]	6.29	405	13.2
1020	03/20/91	42.25	24.60	5.0[*]	4.86	422	12.5
	06/29/91	42.25	24.75	5.0[*]	6.19	279	21.1
	01/11/92	42.00	25.30	6.5[*]	6.49	225	16.3
	05/14/92	42.10	25.10	6.0[*]	5.93	195	15.4
1021	03/19/91	27.75	12.90	5.0[*]	5.79	215	10.9
	06/29/91	27.55	15.75	3.5[*]	6.85	340	19.3
	01/11/92	27.50	16.15	3.5[*]	6.17	325	14.5
	05/15/92	27.50	16.00	3.5[*]	6.26	240	13.6
1022	03/18/91	33.20	12.27	10.5	6.52	1550	8.8
	06/29/91	---	---	---	---	---	---
	01/13/92	---	---	---	---	---	---
	05/20/92	33.20	12.85	10.5[p]	6.64	1550	15.1

[*] purged dry [**] purged dry & no recharge [p] pumped
NOTE: measurements taken from top of the well casing.

Table 1 (cont'd)
Field Measurements (Rockeye Site)

Well Number	Sample Date	Well Depth (ft)	Water Level (ft)	Volume Purged (gals)	pH	Cond. (µmhos)	Temp °C
10C23	03/15/91	103.80	63.75	12.0*	7.91	390	10.3
	06/27/91	103.80	62.85	2.5'	7.19	490	16.3
	01/25/92	103.00	63.80	12.0*	7.21	445	11.3
	05/20/92	103.00	63.70	6.0'	7.25	500	20.6
10C24	03/15/91	93.65	53.80	20.0	5.50	301	11.1
	06/26/91	93.60	53.70	20.0'	6.04	325	17.8
	01/25/92	93.20	54.95	20.0	5.71	282	12.7
	05/18/92	93.20	54.70	10.0'	6.50	310	15.3
10C24P2	03/15/91	58.70	53.85	2.0	6.54	1450	10.7
	06/26/91	58.70	53.60	1.0**	6.41	1800	25.5
	01/25/92	58.00	54.55	0.5**	6.31	1400	13.1
	05/18/92	58.10	54.65	0.3*	6.30	1500	15.2
10C24P3	03/15/91	32.75	8.60	12.5	5.44	309	11.4
	06/26/91	32.80	7.45	5.0'	4.59	310	17.7
	01/25/92	31.95	7.25	6.0*	6.05	290	13.5
	05/18/92	31.95	8.60	5.0'	5.93	335	15.9
10C25	03/15/91	90.90	48.15	21.5	5.90	185	12.7
	06/26/91	90.00	48.35	10.0'	5.58	215	17.9
	01/25/92	89.90	49.75	20.0	5.59	190	13.3
	05/17/92	89.90	49.20	10.0'	6.62	210	17.8
10C25P2	03/15/91	62.35	47.30	8.0	5.16	268	13.2
	06/26/91	62.35	47.25	2.0'	5.30	405	22.3
	01/25/92	62.00	48.70	3.0*	5.55	245	11.5
	05/17/92	62.00	48.35	5.0'	5.49	390	17.9
10C25P3	03/15/91	33.60	7.80	13.0	3.55	1290	13.8
	06/26/91	33.50	7.35	4.0'	3.53	850	19.4
	01/25/92	33.00	7.85	6.0*	3.24	1350	15.1
	05/17/92	33.00	8.55	5.0'	3.35	1350	17.5
10C26	03/15/91	88.00	46.10	21.5	6.03	295	10.6
	06/28/91	88.10	46.30	11.0'	6.83	295	17.6
	01/13/92	88.00	47.75	20.5	6.65	310	13.1
	05/17/92	88.00	47.30	13.0'	6.01	350	23.4

* purged dry ** purged dry & no recharge ' pumped
NOTE: measurements taken from top of the well casing.

Table 1 (cont'd)
Field Measurements (Rockeye Site)

Well Number	Sample Date	Well Depth (ft)	Water Level (ft)	Volume Purged (gals)	pH	Cond. (µmhos)	Temp °C
10C26P2	03/15/91	68.75	45.65	12.0	5.89	272	10.8
	06/28/91	68.75	45.75	11.5	5.43	300	17.5
	01/13/92	68.70	47.00	10.5	6.51	260	13.0
	05/17/92	68.70	46.75	11.0[P]	6.14	315	18.0
10C26P3	03/15/91	29.39	16.05	7.0	5.27	322	10.1
	06/28/91	29.30	15.85	7.0	5.44	359	18.7
	01/13/92	29.35	15.75	7.0	6.13	330	13.5
	05/17/92	29.30	16.35	6.5	5.94	345	18.4
10C27	03/14/91	88.85	45.55	22.0	5.72	310	6.4
	07/02/91	88.80	45.95	22.0[P]	5.72	490	19.9
	01/27/92	88.60	47.65	20.5	6.18	430	13.7
	05/21/92	88.60	47.05	21.0[P]	6.07	465	17.7
10C27P2	03/14/91	32.75	13.55	10.0	6.27	405	7.3
	07/02/91	32.75	13.35	4.5[*P]	6.22	380	19.4
	01/27/92	32.70	14.90	9.0	6.71	340	13.9
	05/21/92	32.75	14.60	9.0[P]	6.88	340	14.9
10C28	03/14/91	86.80	50.10	18.5	5.63	990	11.0
	07/01/91	86.00	50.30	18.0[P]	5.83	1100	17.1
	01/27/92	86.15	52.00	17.0	6.43	920	12.7
	05/20/92	86.20	51.50	10.0[*P]	6.61	1100	19.7
10C28P2	03/14/91	42.45	15.75	13.5	6.30	680	10.5
	07/01/91	42.55	15.75	13.0[P]	6.38	750	18.7
	01/27/92	42.35	16.95	13.0	7.08	650	13.2
	05/20/92	42.40	16.75	13.0[P]	6.50	800	23.9
10C29	03/13/91	68.80	47.75	10.5	5.72	880	10.8
	07/01/91	68.80	47.95	10.5[P]	5.87	1100	15.9
	01/26/92	68.90	49.45	8.5	5.47	850	11.5
	05/18/92	68.95	49.30	10.0[P]	5.94	950	15.6
10C29P2	03/13/91	33.55	19.00	8.0	4.50	1700	11.0
	07/01/91	33.55	18.60	4.0[*P]	3.74	1850	15.3
	01/26/92	33.15	19.85	4.0[*]	4.31	1580	11.0
	05/18/92	33.20	19.75	4.0[*P]	3.82	1750	17.3

[*] purged dry [P] pumped
NOTE: measurements taken from top of the well casing.

Table 1 (cont'd)
Field Measurements (Rockeye Site)

Well Number	Sample Date	Well Depth (ft)	Water Level (ft)	Volume Purged (gals)	pH	Cond. (µmhos)	Temp °C
10C30	03/14/91	87.70	55.00	16.0	6.08	489	9.3
	07/12/91	87.00	55.05	11.0*	6.44	345	21.9
	01/27/92	87.00	56.25	10.0*	5.72	490	12.6
	05/20/92	87.00	56.10	10.0P	6.64	240	16.9
10C30P2	03/14/91	26.00	8.90	9.0	3.63	1650	10.1
	07/12/91	26.00	7.30	5.5*	3.68	1800	19.0
	01/27/92	26.00	9.85	4.5*	3.82	1650	13.2
	05/20/92	26.00	9.25	4.0*	5.09	2000	17.9
10C31	03/13/91	67.10	51.55	8.0	6.15	448	10.3
	07/01/91	67.00	51.70	8.0P	5.80	480	19.3
	01/26/92	67.15	53.25	7.0	6.15	485	10.7
	05/20/92	67.20	53.00	7.0P	5.81	500	19.5
10C31P2	03/13/91	45.70	---	DRY	---	---	---
	07/01/91	45.75	---	DRY	---	---	---
	01/26/92	45.75	---	DRY	---	---	---
	05/20/92	45.75	---	DRY	---	---	---
10C31P3	03/13/91	23.70	19.30	2.5	5.00	2950	9.8
	07/01/91	23.75	19.20	1.0*	4.92	3920	22.1
	01/26/92	23.70	19.45	0.5*	5.66	2700	10.2
	05/20/92	23.70	20.15	0.5*	5.40	3350	17.9
10C32	03/14/91	81.25	50.10	16.0	5.69	1250	10.1
	07/02/91	81.00	49.95	16.0P	5.93	1400	16.8
	01/27/92	80.80	51.50	14.0	6.14	1310	13.6
	05/21/92	81.00	51.25	15.0P	6.46	1450	18.8
10C32P2	03/14/91	42.85	18.75	12.5	6.06	1010	9.5
	07/02/91	42.80	18.75	12.5P	5.86	1200	19.9
	01/27/92	42.80	18.90	12.0	6.07	1010	13.8
	05/21/92	42.80	19.85	12.0P	6.52	1100	16.3
10C32P3	03/14/91	32.23	14.35	5.5*	5.39	900	10.4
	07/02/91	32.25	14.10	4.0*	5.79	1110	20.3
	01/27/92	32.30	15.25	3.5*	5.89	900	14.5
	05/21/92	32.30	15.20	4.0*	6.30	1000	17.5

* purged dry P pumped

NOTE: measurements taken from top of the well casing.

Table 1 (cont'd)
Field Measurements (Rockeye Site)

Well Number	Sample Date	Well Depth (ft)	Water Level (ft)	Volume Purged (gals)	pH	Cond. (µmhos)	Temp °C
10C33	03/13/91	63.50	46.05	9.0	9.56	480	10.0
	07/01/91	63.50	46.05	4.0*	10.86	750	18.2
	01/27/92	63.55	47.70	4.5*	6.86	600	11.1
	05/20/92	63.60	47.65	4.5*	6.71	750	19.9
10C33P2	03/13/91	36.50	29.80	3.5	5.62	221	9.2
	07/01/91	36.25	30.05	2.0*	7.19	222	21.3
	01/27/92	36.30	30.80	1.0*	6.76	225	11.1
	05/20/92	36.30	30.80	1.0*	6.54	280	19.0
10C34	03/13/91	80.10	55.40	12.5	4.69	1310	8.3
	07/01/91	80.10	55.65	12.5P	4.26	1600	20.3
	01/27/92	80.05	57.05	11.5	5.16	1450	12.2
	05/20/92	80.10	57.00	12.0P	4.40	1600	20.0
10C34P2	03/13/91	53.80	45.50	4.5	5.19	700	7.8
	07/01/91	53.00	46.00	2.0*	4.84	850	20.2
	01/27/92	53.10	46.45	1.5*	6.33	650	10.7
	05/20/92	53.10	46.65	1.5*	5.06	850	19.4
10C34P3	03/13/91	26.75	16.70	5.0	5.74	1310	9.0
	07/01/91	26.65	14.50	5.0*	5.49	1500	17.5
	01/27/92	26.70	18.55	3.5*	6.24	1150	10.2
	05/20/92	26.75	16.05	5.0P	6.22	1290	14.5
10C35	03/13/91	84.60	65.45	10.0	4.75	1510	10.8
	07/01/91	84.65	65.00	10.0P	5.18	1850	20.7
	01/26/92	84.35	66.25	9.0	5.51	1500	12.0
	05/18/92	84.40	66.15	6.0*	5.44	1350	19.2
10C35P2	03/13/91	52.75	22.20	15.0	4.23	1300	10.7
	07/01/91	52.75	21.00	6.0*	4.63	1510	16.6
	01/26/92	52.55	21.65	15.5	4.80	1290	12.1
	05/18/92	52.50	21.20	6.0*	5.20	1300	17.3
10C35P3	03/13/91	28.40	17.90	5.5	6.26	2220	8.7
	07/01/91	28.45	16.85	3.0*	5.98	1760	16.4
	01/26/92	28.20	19.05	1.5*	6.65	950	11.4
	05/18/92	28.25	18.40	1.5*	7.43	1450	20.1

* purged dry P pumped
NOTE: measurements taken from top of the well casing.

Table 1 (cont'd)
Field Measurements (Rockeye Site)

Well Number	Sample Date	Well Depth (ft)	Water Level (ft)	Volume Purged (gals)	pH	Cond. (µmhos)	Temp °C
10C36	03/13/91	90.20	57.00	17.0	5.99	920	10.2
	07/01/91	90.25	57.85	16.5[P]	5.98	1100	23.0
	01/26/92	89.75	58.80	15.5	5.83	980	12.8
	05/18/92	89.90	58.45	15.5[P]	6.51	1000	16.4
10C36P2	03/13/91	52.65	11.90	20.5	4.12	1790	9.0
	07/01/91	52.65	12.00	20.5[P]	4.15	2000	16.7
	01/26/92	52.45	13.65	19.5	4.43	1750	13.7
	05/18/92	52.45	13.00	20.0[P]	4.16	1950	16.3
10C36P3	03/13/91	29.70	10.65	10.5	6.36	1900	10.7
	07/01/91	29.00	10.85	10.0[P]	6.05	1910	22.5
	01/26/92	29.10	12.70	6.5[*]	7.17	1480	14.7
	05/18/92	29.10	11.80	7.0[*P]	5.87	1200	15.7
10C37	03/11/91	94.50	57.60	18.5	5.98	326	10.5
	06/26/91	94.50	57.45	14.0[*P]	6.24	388	17.0
	01/25/92	94.40	58.75	18.0	5.91	295	10.5
	05/19/92	94.45	58.75	12.0[*P]	6.16	360	16.7
10C37P2	03/11/91	62.65	54.55	4.0	6.14	445	10.5
	06/26/91	62.60	54.55	2.0[*P]	6.10	500	19.6
	01/25/92	62.45	55.50	2.0[*]	7.24	440	10.8
	05/19/92	62.50	55.55	1.5[*]	5.79	550	15.4
10C37P3	03/11/91	36.75	21.80	7.5	5.07	1000	9.7
	06/26/91	36.80	21.75	6.0[*P]	5.40	1090	15.8
	01/25/92	36.15	21.65	4.5[*]	5.66	910	11.6
	05/19/92	36.25	22.95	4.5[*]	4.94	1000	15.4
10C38	03/17/91	95.42	65.55	15.0	4.80	1090	10.4
	06/26/91	95.40	64.60	15.0[P]	4.45	1250	16.8
	01/13/92	95.45	67.15	14.0	6.08	1100	11.8
	05/19/92	95.45	68.00	10.0[*P]	5.49	1200	15.8
10C38P2	03/17/91	40.55	---	DRY	---	---	---
	06/26/91	40.55	---	DRY	---	---	---
	01/13/92	40.55	---	DRY	---	---	---
	05/19/92	40.55	---	DRY	---	---	---

[*] purged dry [P] pumped
NOTE: measurements taken from top of the well casing.

Table 1 (cont'd)
Field Measurements (Rockeye Site)

Well Number	Sample Date	Well Depth (ft)	Water Level (ft)	Volume Purged (gals)	pH	Cond. (µmhos)	Temp °C
10C39	03/11/91	106.50	64.25	21.5	5.65	1250	11.0
	06/30/91	106.55	62.95	22.0ᵖ	5.41	1200	17.5
	01/26/92	105.95	64.90	20.5	5.42	1110	10.5
	05/14/92	105.90	64.35	12.0ᵖ	5.17	1400	15.0
10C39P2	03/11/91	45.60	26.45	9.5	3.72	2300	10.2
	06/30/91	45.00	26.35	6.0ᵖ	3.89	2600	17.2
	01/26/92	45.05	27.30	5.0*	3.91	2180	9.2
	05/14/92	45.05	26.80	5.0*	3.38	2700	16.6
10C40	03/11/91	294.40	248.00	24.0	6.86	950	12.0
	06/30/91	294.00	248.85	9.0⁻ᵖ	---	---	---
	01/25/92	294.00	248.90	---	---	---	---
	05/14/92	---	---	---	---	---	---
10C40P2	03/11/91	86.90	67.53	10.0	5.32	720	10.7
	06/30/91	86.90	66.70	6.0*	3.46	1410	25.4
	01/25/92	86.00	66.95	10.0	5.45	790	11.0
	05/14/92	86.00	67.00	10.0ᵖ	5.22	1000	15.8
10C40P3	03/11/91	53.05	---	DRY	---	---	---
	06/30/91	53.05	---	DRY	---	---	---
	01/25/92	53.05	---	DRY	---	---	---
	05/14/92	53.05	---	DRY	---	---	---
10C40P4	03/11/91	36.60	19.15	10.0	3.69	900	11.1
	06/30/91	36.65	18.65	6.0*	4.07	1280	24.5
	01/25/92	36.80	19.95	8.5	4.33	910	11.8
	05/14/92	36.80	20.05	8.5ᵖ	3.96	1120	17.0
10C41	03/17/91	103.80	70.32	17.0	5.39	1400	10.1
	06/27/91	103.50	70.00	7.0ᵖ	6.02	1590	17.9
	01/13/92	103.40	70.65	16.5	5.95	1400	11.9
	05/19/92	103.50	71.50	10.0ᵖ	5.35	1500	16.1
10C41P2	03/17/91	54.30	---	DRY	---	---	---
	06/27/91	54.30	---	DRY	---	---	---
	01/13/92	54.30	---	DRY	---	---	---
	05/19/92	54.30	---	DRY	---	---	---

* purged dry ⁻ purged dry & no recharge ᵖ pumped
NOTE: measurements taken from top of the well casing.

Table 1 (cont'd)
Field Measurements (Rockeye Site)

Well Number	Sample Date	Well Depth (ft)	Water Level (ft)	Volume Purged (gals)	pH	Cond. (µmhos)	Temp. °C
10C41P3	03/17/91	39.35	34.75	2.5	5.56	1710	10.1
	06/27/91	39.30	34.85	1.0*	5.98	1990	17.3
	01/13/92	39.30	34.10	1.0*	5.82	1720	11.7
	05/19/92	39.30	35.15	0.5*	5.50	1800	15.6
10C42	03/18/91	89.95	70.40	10.0	5.60	1010	8.3
	06/27/91	89.90	70.60	5.0*P	5.93	1300	18.7
	01/13/92	89.50	70.40	5.0*	6.06	1100	12.4
	05/19/92	89.55	71.10	6.0*	5.83	1200	16.7
10C42P2	03/18/91	31.95	23.40	5.0	6.65	950	10.2
	06/27/91	31.95	23.55	3.0*	6.54	1050	16.4
	01/13/92	31.90	22.65	2.0*	6.55	850	11.8
	05/19/92	31.90	24.50	1.5*	6.39	1000	19.3
10C43	03/15/91	86.80	51.00	18.0	6.00	205	9.6
	06/27/91	86.85	49.20	18.0P	6.08	225	17.3
	01/12/92	86.70	50.75	18.0	7.06	210	14.8
	05/16/92	86.75	50.35	18.0P	6.75	235	18.2
10C43P2	03/15/91	55.90	48.25	2.0*	5.87	420	8.8
	06/27/91	55.00	48.20	1.5*	5.85	480	17.0
	01/12/92	55.10	50.00	1.0*	6.61	400	12.5
	05/16/92	55.10	49.40	1.0*	6.35	460	18.0
10C43P3	03/15/91	39.70	21.60	9.0	5.04	445	8.0
	06/27/91	39.70	22.05	9.0	5.84	490	17.5
	01/12/92	39.50	22.25	8.5	6.21	420	13.0
	05/16/92	39.50	22.00	8.5P	5.64	500	15.5
10C44	03/18/91	47.75	24.50	12.0	5.10	202	9.0
	06/27/91	47.50	25.15	5.0*P	4.96	245	19.1
	01/12/92	47.75	27.00	4.5*	5.79	190	11.2
	05/16/92	47.65	26.40	4.5*	5.00	240	16.8
10C44P2	03/18/91	22.70	16.95	3.0*	6.29	309	8.3
	06/27/91	21.45	19.70	1.0*	5.80	400	19.2
	01/12/92	21.50	16.75	1.0*	6.27	315	11.8
	05/16/92	21.50	17.55	1.0*	6.22	370	21.1

* purged dry * purged dry & no recharge P pumped

NOTE: measurements taken from top of the well casing.

Table 1 (cont'd)
Field Measurements (Rockeye Site)

Well Number	Sample Date	Well Depth (ft)	Water Level (ft)	Volume Purged (gals)	pH	Cond. (µmhos)	Temp °C
10C45	03/18/91	83.51	51.90	16.0	5.55	260	10.6
	07/12/91	83.50	51.75	16.0	5.61	342	21.8
	01/13/92	83.50	53.10	15.0	6.43	285	12.1
	05/20/92	83.50	52.50	16.0[P]	6.04	290	15.5
10C45P2	03/18/91	35.75	18.25	8.5	5.89	900	10.1
	07/12/91	35.75	18.70	8.5	5.69	1100	19.4
	01/13/92	35.75	21.10	7.0	6.30	950	11.8
	05/20/92	35.75	19.85	8.0[P]	5.64	950	15.8
10C46	03/19/91	73.82	55.25	10.0	6.10	1000	11.7
	06/28/91	73.35	55.20	6.0[*P]	5.53	1300	19.2
	01/11/92	73.40	55.30	5.0[*]	5.82	1250	15.1
	05/14/92	73.45	55.35	5.0[*]	5.12	1250	14.0
10C46P2	03/19/91	40.50	31.90	2.0[*]	3.81	1180	13.9
	06/28/91	40.15	32.60	1.5[*]	4.20	850	20.9
	01/11/92	40.20	30.80	2.5[*]	4.37	900	14.9
	05/14/92	40.20	30.45	2.5[*]	3.82	1000	16.0
10C46P3	03/19/91	24.00	15.85	2.5[*]	4.73	1850	10.6
	06/28/91	23.85	16.45	1.5[*]	5.13	1100	19.8
	01/11/92	23.70	17.00	1.0[*]	4.08	850	15.1
	05/14/92	23.70	16.75	1.0[*]	3.55	900	15.6
10C47	03/19/91	80.25	54.40	18.0	4.31	830	9.8
	06/28/91	80.00	54.40	4.0[*P]	3.84	890	21.9
	01/11/92	80.00	55.30	12.5	3.95	800	14.8
	05/15/92	80.00	54.95	12.5[P]	4.33	800	16.6
10C47P2	03/19/91	61.30	42.05	9.0	5.13	800	10.2
	06/28/91	61.25	42.25	5.0[*P]	4.94	890	16.2
	01/11/92	61.20	42.25	8.5	4.60	850	14.7
	05/15/92	61.20	42.55	8.5[P]	5.04	900	15.8
10C47P3	03/19/91	25.85	---	DRY	---	---	---
	06/28/91	25.85	---	DRY	---	---	---
	01/11/92	25.85	---	DRY	---	---	---
	05/15/92	25.85	---	DRY	---	---	---

[*] purged dry [P] pumped
NOTE: measurements taken from top of the well casing.

Table 1 (cont'd)
Field Measurements (Rockeye Site)

Well Number	Sample Date	Well Depth (ft)	Water Level (ft)	Volume Purged (gals)	pH	Cond. (µmhos)	Temp °C
10C48	03/19/91	60.50	31.00	15.0	5.53	800	9.7
	06/29/91	60.55	30.95	15.0[p]	5.62	1000	20.3
	01/09/92	60.50	31.80	15.0	5.34	750	6.8
	05/15/92	60.55	31.75	15.0[p]	5.29	1000	14.8
10C48P2	03/19/91	24.68	17.30	4.0	4.91	85	8.5
	06/29/91	24.60	16.75	2.5[*p]	5.64	105	20.0
	01/09/92	24.50	18.10	3.0	5.86	65	5.7
	05/15/92	24.50	17.75	3.0[*]	5.93	90	14.1
10C49	03/20/91	65.70	41.05	12.5	5.84	292	11.4
	06/29/91	65.70	41.75	12.0[p]	5.93	380	16.4
	01/10/92	65.50	42.00	12.0	6.86	250	7.2
	05/15/92	65.60	41.85	12.0[p]	6.41	350	14.9
10C49P2	03/20/91	33.35	22.70	5.5	4.90	70	11.0
	06/29/91	33.30	24.55	4.0	5.62	69	19.2
	01/10/92	33.25	26.00	2.0[*]	5.68	75	5.0
	05/15/92	33.25	25.30	2.5[*]	5.56	70	15.3
10C50	03/20/91	63.10	38.35	12.5	4.69	1000	11.4
	06/30/91	63.15	38.15	12.5[p]	5.74	1000	15.7
	01/10/92	63.00	39.15	12.0	5.85	750	5.7
	05/15/92	63.00	39.40	12.0[p]	5.63	900	13.7
10C50P2	03/19/91	26.55	---	DRY	---	---	---
	06/30/91	26.55	---	DRY	---	---	---
	01/10/92	26.55	---	DRY	---	---	---
	05/15/92	26.55	---	DRY	---	---	---
10C51	03/20/91	56.72	43.70	6.5	6.22	600	11.9
	06/29/91	56.70	43.45	6.5	5.74	750	18.8
	01/10/92	56.50	46.50	3.5[*]	6.66	550	7.5
	05/15/92	56.60	44.55	4.0[*]	6.42	600	14.1
10C51P2	03/20/91	26.50	---	DRY	---	---	---
	06/29/91	26.50	---	DRY	---	---	---
	01/10/92	26.50	---	DRY	---	---	---
	05/15/92	26.50	---	DRY	---	---	---

[*] purged dry [p] pumped
NOTE: measurements taken from top of the well casing.

Table 1 (cont'd)
Field Measurements (Rockeye Site)

Well Number	Sample Date	Well Depth (ft)	Water Level (ft)	Volume Purged (gals)	pH	Cond. (µmhos)	Temp °C
10C52	03/20/91	70.70	40.30	15.0	6.01	290	10.3
	06/28/91	70.75	40.70	8.0*p	5.85	302	17.5
	01/12/92	70.70	42.25	14.0	6.64	265	11.9
	05/16/92	70.75	41.75	14.0p	6.93	310	15.2
10C52P2	03/20/91	43.65	---	DRY	---	---	---
	06/28/91	43.65	---	DRY	---	---	---
	01/12/92	43.65	---	DRY	---	---	---
	05/16/92	43.65	---	DRY	---	---	---
10C53	03/14/91	83.00	52.50	15.5	6.30	240	8.2
	07/02/91	83.25	52.80	15.0p	9.59	550	23.3
	01/27/92	82.95	53.65	14.0	6.23	255	12.0
	05/21/92	83.00	53.15	8.0*p	6.45	395	15.9
10C53P2	03/14/91	33.55	10.40	11.5	5.19	125	4.9
	07/02/91	33.50	10.30	12.0p	6.58	170	22.9
	01/27/92	33.55	11.60	11.0	5.51	135	10.6
	05/21/92	33.60	11.40	11.0p	6.42	150	15.0
10C54	03/14/91	67.15	43.70	12.0	5.98	270	7.1
	07/02/91	67.00	44.70	5.0*p	5.73	249	18.8
	01/27/92	67.10	46.50	10.5	5.25	215	12.0
	05/21/92	67.00	46.00	11.0p	6.46	240	15.9
10C55	03/19/91	33.65	14.00	10.0	5.16	102	12.4
	06/29/91	33.65	13.65	10.0	5.70	550	19.5
	01/11/92	33.60	14.75	9.5	6.22	70	14.9
	05/15/92	33.60	14.70	9.5p	5.67	140	14.3
10C55P2	03/19/91	10.85	4.80	3.0	5.96	98	8.4
	06/29/91	10.65	7.45	0.5*	6.30	130	19.5
	01/11/92	10.50	5.05	1.5*	6.28	150	14.5
	05/15/92	10.55	5.85	1.0*	6.80	180	16.1
10C56	03/19/91	28.30	9.00	10.0	4.72	221	9.6
	06/29/91	28.35	9.25	5.0*p	4.42	690	16.9
	01/09/92	28.30	10.45	6.0*	5.19	315	5.2
	05/15/92	28.30	9.80	5.5*	5.51	280	14.6

* purged dry p pumped
NOTE: measurements taken from top of the well casing.

Table 1 (cont'd)
Field Measurements (Rockeye Site)

Well Number	Sample Date	Well Depth (ft)	Water Level (ft)	Volume Purged (gals)	pH	Cond. (µmhos)	Temp °C
10C57	03/19/91	22.75	10.15	6.0	4.50	459	12.9
	06/29/91	22.75	10.05	3.5*	5.75	690	26.7
	01/09/92	22.70	12.30	4.0*	5.54	335	5.3
	05/15/92	22.70	12.55	3.5*	6.51	550	12.9
10C60	03/21/91	25.15	8.90	8.0	7.01	301	9.2
	07/12/91	25.05	12.20	6.5	7.04	400	20.5
	01/26/92	25.10	12.35	6.5	7.26	370	8.8
	05/19/92	25.15	11.90	6.0*P	6.95	420	15.7
10C61	03/21/91	29.55	5.30	12.0	7.22	290	11.7
	07/12/91	29.35	6.45	12.0	7.71	330	17.9
	01/26/92	29.15	6.95	11.0	7.70	255	9.2
	05/19/92	29.00	6.35	12.0P	7.17	290	16.0

* purged dry P pumped
NOTE: measurements taken from top of the well casing.

IN5 170 023 498

Appendix E
Database printout of detected analytes, March 1991 Through May 1992, Rockeye

Round 1 Qualified Data

SUMMARY TABLE
Project NWSCC - Rockeye Site
Round 1 Groundwater Samples
Concentrations in mg/l

Analyte	Well No: / Lab Sample No: / Date Sampled: / Date Analyzed:	F82 09519 3/11/91 3/16/91	R1B 09520 3/11/91 3/16/91	R2B 09616 3/13/91 3/20/91	R3B 09734 3/14/91 3/22/91	R4B 09918 3/15/91 3/24/91	R6B 10189 3/18/91 4/04/91	R8B 10201 3/19/91 4/02/91	R9B 10451 3/20/91 4/10/91	10-01 10463 3/21/91 4/10/91
BNA	MCL									
Acenaphthene	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
Acenaphthylene	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
Aniline	---	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U
Anthracene	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
Benzidine	---	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U
Benzoic Acid	---	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U
Benzo(a)Anthracene	0.0001(P)	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
Benzo(a)Pyrene	0.0002(P)	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
Benzo(b)Fluoranthene	0.0002(P)	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
Benzo(G,H,I)Perylene	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
Benzo(k)Fluoranthene	0.0002(P)	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
Benzyl Alcohol	---	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U
Bis(2-Chloroethoxy)Methane	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
Bis(2-Chloroethyl)Ether	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
Bis(2-Chloroisopropyl)Ether	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
Bis(2-Ethylhexyl)Phthalate	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
Butylbenzylphthalate	0.1(P)	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
Chrysene	0.0002(P)	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
Dibenzofuran	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
Dibenzo(A,H)Anthracene	0.0003(P)	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.0032J
Dibutylphthalate	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
Diethyl Phthalate	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
Dimethyl Phthalate	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
Di-N-Octylphthalate	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
Fluoranthene	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
Fluorene	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
Hexachlorobenzene	0.001(P)	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
Hexachlorobutadiene	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
Hexachlorocyclopentadiene	0.05(P)	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
Hexachloroethane	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
Indeno(1,2,3-C,D)Pyrene	0.0004(P)	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
Isophorone	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
Naphthalene	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
Nitrobenzene	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
N-Nitrosodimethylamine	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
N-Nitroso-Di-N-Propylamine	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
N-Nitrosodiphenyl Amine	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
Pentachlorophenol	0.001(F)	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U
Phenanthrene	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U

MCL = Final (F) or Proposed (P) drinking water standard U = Parameter undetected J = Estimated value < detection limit (organics)
B = Analyte was found in blank and in sample (organics)

IN5 170 023 498

SUMMARY TABLE
Project NWSCC - Rockeye Site
Round 1 Groundwater Samples
Concentrations in mg/l

Analyte	Well No:	FB2	R1B	R2B	R3B	R4B	R6B	R8B	R9B	10-01
	Lab Sample No:	09519	09520	09616	09734	09918	10189	10201	10451	10463
	Date Sampled:	3/11/91	3/11/91	3/13/91	3/14/91	3/15/91	3/18/91	3/19/91	3/20/91	3/21/91
	Date Analyzed:	3/16/91	3/16/91	3/20/91	3/22/91	3/24/91	4/04/91	4/02/91	4/10/91	4/10/91
BNA	MCL									
Phenol	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
Pyrene	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
1,2-Dichlorobenzene	0.6(L)	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
1,2-Diphenylhydrazine	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
1,2,4-Trichlorobenzene	0.07(P)	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
1,3-Dichlorobenzene	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
1,4-Dichlorobenzene	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
2-Chloronaphthalene	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
2-Chlorophenol	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
2-Methyl-4,6-Dinotrophenol	---	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U
2-Methylnaphthalene	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
2-Methylphenol	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
2-Nitroaniline	---	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U
2-Nitrophenol	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
2,4-Dichlorophenol	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
2,4-Dimethylphenol	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
2,4-Dinitrophenol	---	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U
2,4-Dinitrotoluene	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
2,4,5-Trichlorophenol	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
2,4,6-Trichlorophenol	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
2,6-Dinitrotoluene	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
3-Nitroaniline	---	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U
3,3'Dichlorobenzidine	---	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U
4-Bromophenyl Ether	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
4-Chloro-3-Methylphenol	---	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U
4-Chloroaniline	---	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U
4-Chlorophenyl Phenyl Ether	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
4-Methylphenol	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
4-Nitroaniline	---	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U
4-Nitrophenol	---	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U

MCL = Final (F) or Proposed (P) or Listed (L) drinking water standard U = Parameter undetected J = Estimated value < detection limit (organics)
B = Analyte was found in blank and in sample (organics)

IN5 170 023 498

SUMMARY TABLE
Project NWSCC - Rockeye Site
Round 1 Groundwater Samples
Concentrations in mg/l

Analyte	Well No:	10-02	10-03	10-04	10-05	10-06	10-07	10-08	10-09	10-10
	Lab Sample No:	10464	10452	09919	10191	10453	10331	10332	10192	10193
	Date Sampled:	03/21/91	03/20/91	03/15/91	03/18/91	03/20/91	03/20/91	03/20/91	03/18/91	03/18/91
	Date Analyzed:	04/10/91	04/10/91	03/24/91	04/04/91	04/10/91	04/05/91	04/05/91	04/04/91	04/04/91
BNA	MCL									
Acenaphthene	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
Acenaphthylene	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
Aniline	---	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U
Anthracene	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
Benzidine	---	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U
Benzoic Acid	---	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U
Benzo(a)Anthracene	0.0001(P)	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
Benzo(a)Pyrene	0.0002(P)	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
Benzo(b)Fluoranthene	0.0002(P)	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
Benzo(G,H,I)Perylene	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
Benzo(k)Fluoranthene	0.0002(P)	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
Benzyl Alcohol	---	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U
Bis(2-Chloroethoxy)Methane	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
Bis(2-Chloroethyl)Ether	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
Bis(2-Chloroisopropyl)Ether	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
Bis(2-Ethylhexyl)Phthalate	---	0.010U	0.010U	0.0012BJ	0.0019J	0.010U	0.010U	0.010U	0.010U	0.010U
Butylbenzylphthalate	0.1(P)	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
Chrysene	0.0002(P)	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
Dibenzofuran	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
Dibenzo(A,H)Anthracene	0.0003(P)	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
Dibutylphthalate	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
Diethyl Phthalate	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
Dimethyl Phthalate	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
Di-N-Octylphthalate	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.101U	0.010U	0.010U
Fluoranthene	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
Fluorene	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
Hexachlorobenzene	0.001(P)	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
Hexachlorobutadiene	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
Hexachlorocyclopentadiene	0.05(P)	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
Hexachloroethane	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
Indeno(1,2,3-C,D)Pyrene	0.0004(P)	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
Isophorone	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
Naphthalene	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
Nitrobenzene	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
N-Nitrosodimethylamine	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
N-Nitroso-Di-N-Propylamine	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
N-Nitrosodiphenyl Amine	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
Pentachlorophenol	0.001(F)	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U
Phenanthrene	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U

MCL = Final (F) or Proposed (P) drinking water standard U = Parameter undetected J = Estimated value < detection limit (organics)
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IN5 170 023 498

SUMMARY TABLE
Project NWSCC - Rockeye Site
Round 1 Groundwater Samples
Concentrations in mg/l

Analyte	Well No:	10-02	10-03	10-04	10-05	10-06	10-07	10-08	10-09	10-10
	Lab Sample No:	10464	10452	09919	10191	10453	10331	10332	10192	10193
	Date Sampled:	03/21/91	03/20/91	03/15/91	03/18/91	03/20/91	03/20/91	03/20/91	03/18/91	03/18/91
	Date Analyzed:	04/10/91	04/10/91	03/24/91	04/04/91	04/10/91	04/05/91	04/05/91	04/04/91	04/04/91
BNA	MCL									
Phenol	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
Pyrene	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
1,2-Dichlorobenzene	0.6(L)	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
1,2-Diphenylhydrazine	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
1,2,4-Trichlorobenzene	0.07(P)	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
1,3-Dichlorobenzene	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
1,4-Dichlorobenzene	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
2-Chloronaphthalene	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
2-Chlorophenol	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
2-Methyl-4,6-Dinotrophenol	---	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U
2-Methylnaphthalene	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
2-Methylphenol	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
2-Nitroaniline	---	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U
2-Nitrophenol	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
2,4-Dichlorophenol	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
2,4-Dimethylphenol	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
2,4-Dinitrophenol	---	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U
2,4-Dinitrotoluene	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
2,4,5-Trichlorophenol	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
2,4,6-Trichlorophenol	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
2,6-Dinitrotoluene	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
3-Nitroaniline	---	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U
3,3'Dichlorobenzidine	---	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U
4-Bromophenyl Ether	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
4-Chloro-3-Methylphenol	---	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U
4-Chloroaniline	---	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U
4-Chlorophenyl Phenyl Ether	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
4-Methylphenol	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
4-Nitroaniline	---	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U
4-Nitrophenol	---	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U

MCL = Final (F) or Proposed (P) or Listed (L) drinking water standard U = Parameter undetected J = Estimated value < detection limit (organics)
B = Analyte was found in blank and in sample (organics)

IN5 170 023 498

SUMMARY TABLE
Project NWSCC - Rockeye Site
Round 1 Groundwater Samples
Concentrations in mg/l

Analyte	Well No:	10-11	10-12	10-13	10-14	10-14A	10-14B	10-15	10-16	10-17
	Lab Sample No:	10333		09735			10454	10455	10456	10334
	Date Sampled:	03/20/91		03/14/91			03/20/91	03/20/91	03/20/91	03/20/91
	Date Analyzed:	04/05/91		03/22/91			04/10/91	04/10/91	04/10/91	04/05/91
BNA	MCL									
Acenaphthene	---	0.010U	NOT SAMPLED	0.010U	NOT SAMPLED	NOT SAMPLED	0.010U	0.010U	0.010U	0.010U
Acenaphthylene	---	0.010U	NOT SAMPLED	0.010U	NOT SAMPLED	NOT SAMPLED	0.010U	0.010U	0.010U	0.010U
Aniline	---	0.020U	NOT SAMPLED	0.020U	NOT SAMPLED	NOT SAMPLED	0.020U	0.020U	0.020U	0.020U
Anthracene	---	0.010U	NOT SAMPLED	0.010U	NOT SAMPLED	NOT SAMPLED	0.010U	0.010U	0.010U	0.010U
Benzidine	---	0.050U	NOT SAMPLED	0.050U	NOT SAMPLED	NOT SAMPLED	0.050U	0.050U	0.050U	0.050U
Benzoic Acid	---	0.050U	NOT SAMPLED	0.050U	NOT SAMPLED	NOT SAMPLED	0.050U	0.050U	0.050U	0.050U
Benzo(a)Anthracene	0.0001(P)	0.010U	NOT SAMPLED	0.010U	NOT SAMPLED	NOT SAMPLED	0.010U	0.010U	0.010U	0.010U
Benzo(a)Pyrene	0.0002(P)	0.010U	NOT SAMPLED	0.010U	NOT SAMPLED	NOT SAMPLED	0.010U	0.010U	0.010U	0.010U
Benzo(b)Fluoranthene	0.0002(P)	0.010U	NOT SAMPLED	0.010U	NOT SAMPLED	NOT SAMPLED	0.010U	0.010U	0.010U	0.010U
Benzo(G,H,I)Perylene	---	0.010U	NOT SAMPLED	0.010U	NOT SAMPLED	NOT SAMPLED	0.010U	0.010U	0.010U	0.010U
Benzo(k)Fluoranthene	0.0002(P)	0.010U	NOT SAMPLED	0.010U	NOT SAMPLED	NOT SAMPLED	0.010U	0.010U	0.010U	0.010U
Benzyl Alcohol	---	0.020U	NOT SAMPLED	0.020U	NOT SAMPLED	NOT SAMPLED	0.020U	0.020U	0.020U	0.020U
Bis(2-Chloroethoxy)Methane	---	0.010U	NOT SAMPLED	0.010U	NOT SAMPLED	NOT SAMPLED	0.010U	0.010U	0.010U	0.010U
Bis(2-Chloroethyl)Ether	---	0.010U	NOT SAMPLED	0.010U	NOT SAMPLED	NOT SAMPLED	0.010U	0.010U	0.010U	0.010U
Bis(2-Chloroisopropyl)Ether	---	0.010U	NOT SAMPLED	0.010U	NOT SAMPLED	NOT SAMPLED	0.010U	0.010U	0.010U	0.010U
Bis(2-Ethylhexyl)Phthalate	---	0.010U	NOT SAMPLED	0.010U	NOT SAMPLED	NOT SAMPLED	0.020U	0.020U	0.020U	0.020U
Butylbenzylphthalate	0.1(P)	0.010U	NOT SAMPLED	0.010U	NOT SAMPLED	NOT SAMPLED	0.010U	0.010U	0.010U	0.010U
Chrysene	0.0002(P)	0.010U	NOT SAMPLED	0.0012J	NOT SAMPLED	NOT SAMPLED	0.010U	0.010U	0.010U	0.010U
Dibenzofuran	---	0.010U	NOT SAMPLED	0.010U	NOT SAMPLED	NOT SAMPLED	0.0047J	0.0014J	0.0033J	0.010U
Dibenzo(A,H)Anthracene	0.0003(P)	0.010U	NOT SAMPLED	0.010U	NOT SAMPLED	NOT SAMPLED	0.010U	0.010U	0.010U	0.010U
Dibutylphthalate	---	0.010U	NOT SAMPLED	0.010U	NOT SAMPLED	NOT SAMPLED	0.010U	0.010U	0.010U	0.010U
Diethyl Phthalate	---	0.010U	NOT SAMPLED	0.010U	NOT SAMPLED	NOT SAMPLED	0.010U	0.010U	0.010U	0.010U
Dimethyl Phthalate	---	0.010U	NOT SAMPLED	0.010U	NOT SAMPLED	NOT SAMPLED	0.010U	0.010U	0.010U	0.010U
Di-N-Octylphthalate	---	0.010U	NOT SAMPLED	0.010U	NOT SAMPLED	NOT SAMPLED	0.0023J	0.0024J	0.0020J	0.010U
Fluoranthene	---	0.010U	NOT SAMPLED	0.010U	NOT SAMPLED	NOT SAMPLED	0.010U	0.010U	0.010U	0.010U
Fluorene	---	0.010U	NOT SAMPLED	0.010U	NOT SAMPLED	NOT SAMPLED	0.010U	0.010U	0.010U	0.010U
Hexachlorobenzene	---	0.010U	NOT SAMPLED	0.010U	NOT SAMPLED	NOT SAMPLED	0.010U	0.010U	0.010U	0.010U
Hexachlorobutadiene	0.001(P)	0.010U	NOT SAMPLED	0.010U	NOT SAMPLED	NOT SAMPLED	0.010U	0.010U	0.010U	0.010U
Hexachlorocyclopentadiene	---	0.010U	NOT SAMPLED	0.010U	NOT SAMPLED	NOT SAMPLED	0.010U	0.010U	0.010U	0.010U
Hexachloroethane	0.05(P)	0.010U	NOT SAMPLED	0.010U	NOT SAMPLED	NOT SAMPLED	0.010U	0.010U	0.010U	0.010U
Indeno(1,2,3-C,D)Pyrene	---	0.010U	NOT SAMPLED	0.010U	NOT SAMPLED	NOT SAMPLED	0.010U	0.010U	0.010U	0.010U
Isophorone	0.0004(P)	0.010U	NOT SAMPLED	0.010U	NOT SAMPLED	NOT SAMPLED	0.010U	0.010U	0.010U	0.010U
Naphthalene	---	0.010U	NOT SAMPLED	0.010U	NOT SAMPLED	NOT SAMPLED	0.010U	0.010U	0.010U	0.010U
Nitrobenzene	---	0.010U	NOT SAMPLED	0.010U	NOT SAMPLED	NOT SAMPLED	0.010U	0.010U	0.010U	0.010U
N-Nitrosodimethylamine	---	0.010U	NOT SAMPLED	0.010U	NOT SAMPLED	NOT SAMPLED	0.010U	0.010U	0.010U	0.010U
N-Nitroso-Di-N-Propylamine	---	0.010U	NOT SAMPLED	0.010U	NOT SAMPLED	NOT SAMPLED	0.010U	0.010U	0.010U	0.010U
N-Nitrosodiphenyl Amine	---	0.010U	NOT SAMPLED	0.010U	NOT SAMPLED	NOT SAMPLED	0.010U	0.010U	0.010U	0.010U
Pentachlorophenol	0.001(F)	0.010U	NOT SAMPLED	0.010U	NOT SAMPLED	NOT SAMPLED	0.010U	0.010U	0.010U	0.010U
Phenanthrene	---	0.050U	NOT SAMPLED	0.050U	NOT SAMPLED	NOT SAMPLED	0.050U	0.050U	0.050U	0.050U
		0.010U	NOT SAMPLED	0.010U	NOT SAMPLED	NOT SAMPLED	0.010U	0.010U	0.010U	0.010U

MCL = Final (F) or Proposed (P) drinking water standard U = Parameter undetected J = Estimated value < detection limit (organics)
B = Analyte was found in blank and in sample (organics)

IN5 170 023 498

SUMMARY TABLE
Project NWSCC - Rockeye Site
Round 1 Groundwater Samples
Concentrations in mg/l

Analyte	Well No:	10-11	10-12	10-13	10-14	10-14A	10-14B	10-15	10-16	10-17
	Lab Sample No:	10333		09735			10454	10455	10456	10334
	Date Sampled:	03/20/91		03/14/91			03/20/91	03/20/91	03/20/91	03/20/91
	Date Analyzed:	04/05/91		03/22/91			04/10/91	04/10/91	04/10/91	04/05/91
BNA	MCL									
Phenol	---	0.010U	NOT SAMPLED	0.010U	NOT SAMPLED	NOT SAMPLED	0.010U	0.010U	0.010U	0.010U
Pyrene	---	0.010U	NOT SAMPLED	0.010U	NOT SAMPLED	NOT SAMPLED	0.010U	0.010U	0.010U	0.010U
1,2-Dichlorobenzene	0.6(L)	0.010U	NOT SAMPLED	0.010U	NOT SAMPLED	NOT SAMPLED	0.010U	0.010U	0.010U	0.010U
1,2-Diphenylhydrazine	---	0.010U	NOT SAMPLED	0.010U	NOT SAMPLED	NOT SAMPLED	0.010U	0.010U	0.010U	0.010U
1,2,4-Trichlorobenzene	0.07(P)	0.010U	NOT SAMPLED	0.010U	NOT SAMPLED	NOT SAMPLED	0.010U	0.010U	0.010U	0.010U
1,3-Dichlorobenzene	---	0.010U	NOT SAMPLED	0.010U	NOT SAMPLED	NOT SAMPLED	0.010U	0.010U	0.010U	0.010U
1,4-Dichlorobenzene	---	0.010U	NOT SAMPLED	0.010U	NOT SAMPLED	NOT SAMPLED	0.010U	0.010U	0.010U	0.010U
2-Chloronaphthalene	---	0.010U	NOT SAMPLED	0.010U	NOT SAMPLED	NOT SAMPLED	0.010U	0.010U	0.010U	0.010U
2-Chlorophenol	---	0.010U	NOT SAMPLED	0.010U	NOT SAMPLED	NOT SAMPLED	0.010U	0.010U	0.010U	0.010U
2-Methyl-4,6-Dinotrophenol	---	0.050U	NOT SAMPLED	0.050U	NOT SAMPLED	NOT SAMPLED	0.050U	0.050U	0.050U	0.050U
2-Methylnaphthalene	---	0.010U	NOT SAMPLED	0.010U	NOT SAMPLED	NOT SAMPLED	0.010U	0.010U	0.010U	0.010U
2-Methylphenol	---	0.010U	NOT SAMPLED	0.010U	NOT SAMPLED	NOT SAMPLED	0.010U	0.010U	0.010U	0.010U
2-Nitroaniline	---	0.050U	NOT SAMPLED	0.050U	NOT SAMPLED	NOT SAMPLED	0.050U	0.050U	0.050U	0.050U
2-Nitrophenol	---	0.010U	NOT SAMPLED	0.010U	NOT SAMPLED	NOT SAMPLED	0.010U	0.010U	0.010U	0.010U
2,4-Dichlorophenol	---	0.010U	NOT SAMPLED	0.010U	NOT SAMPLED	NOT SAMPLED	0.010U	0.010U	0.010U	0.010U
2,4-Dimethylphenol	---	0.010U	NOT SAMPLED	0.010U	NOT SAMPLED	NOT SAMPLED	0.010U	0.010U	0.010U	0.010U
2,4-Dinitrophenol	---	0.050U	NOT SAMPLED	0.050U	NOT SAMPLED	NOT SAMPLED	0.050U	0.050U	0.050U	0.050U
2,4-Dinitrotoluene	---	0.010U	NOT SAMPLED	0.010U	NOT SAMPLED	NOT SAMPLED	0.010U	0.010U	0.010U	0.010U
2,4,5-Trichlorophenol	---	0.010U	NOT SAMPLED	0.010U	NOT SAMPLED	NOT SAMPLED	0.010U	0.010U	0.010U	0.010U
2,4,6-Trichlorophenol	---	0.010U	NOT SAMPLED	0.010U	NOT SAMPLED	NOT SAMPLED	0.010U	0.010U	0.010U	0.010U
2,6-Dinitrotoluene	---	0.010U	NOT SAMPLED	0.010U	NOT SAMPLED	NOT SAMPLED	0.010U	0.010U	0.010U	0.010U
3-Nitroaniline	---	0.050U	NOT SAMPLED	0.050U	NOT SAMPLED	NOT SAMPLED	0.050U	0.050U	0.050U	0.050U
3,3'Dichlorobenzidine	---	0.020U	NOT SAMPLED	0.020U	NOT SAMPLED	NOT SAMPLED	0.020U	0.020U	0.020U	0.020U
4-Bromophenyl Ether	---	0.010U	NOT SAMPLED	0.010U	NOT SAMPLED	NOT SAMPLED	0.010U	0.010U	0.010U	0.010U
4-Chloro-3-Methylphenol	---	0.020U	NOT SAMPLED	0.020U	NOT SAMPLED	NOT SAMPLED	0.020U	0.020U	0.020U	0.020U
4-Chloroaniline	---	0.020U	NOT SAMPLED	0.020U	NOT SAMPLED	NOT SAMPLED	0.020U	0.020U	0.020U	0.020U
4-Chlorophenyl Phenyl Ether	---	0.010U	NOT SAMPLED	0.010U	NOT SAMPLED	NOT SAMPLED	0.010U	0.010U	0.010U	0.010U
4-Methylphenol	---	0.010U	NOT SAMPLED	0.010U	NOT SAMPLED	NOT SAMPLED	0.010U	0.010U	0.010U	0.010U
4-Nitroaniline	---	0.050U	NOT SAMPLED	0.050U	NOT SAMPLED	NOT SAMPLED	0.050U	0.050U	0.050U	0.050U
4-Nitrophenol	---	0.050U	NOT SAMPLED	0.050U	NOT SAMPLED	NOT SAMPLED	0.050U	0.050U	0.050U	0.050U

MCL = Final (F) or Proposed (P) or Listed (L) drinking water standard U = Parameter undetected J = Estimated value < detection limit (organics)
B = Analyte was found in blank and in sample (organics)

IN5 170 023 498

SUMMARY TABLE
Project NWSCC - Rockeye Site
Round 1 Groundwater Samples
Concentrations in mg/l

Analyte	Well No:	10-18	10-19	10-20	10-21	10-22	10C23	10C24	10C24P2	10C24P3
	Lab Sample No:	10335	10336	10337	10338	10194	09920	09921	09922	09923
	Date Sampled:	03/20/91	03/20/91	03/20/91	03/20/91	03/18/91	03/15/91	03/15/91	03/15/91	03/15/91
	Date Analyzed:	04/05/91	04/05/91	04/05/91	04/05/91	04/04/91	03/24/91	03/24/91	03/24/91	03/24/91
BNA	MCL									
Acenaphthene	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
Acenaphthylene	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
Aniline	---	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U
Anthracene	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
Benzidine	---	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U
Benzoic Acid	---	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U
Benzo(a)Anthracene	0.0001(P)	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
Benzo(a)Pyrene	0.0002(P)	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
Benzo(b)Fluoranthene	0.0002(P)	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
Benzo(G,H,I)Perylene	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
Benzo(k)Fluoranthene	0.0002(P)	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
Benzyl Alcohol	---	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U
Bis(2-Chloroethoxy)Methane	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
Bis(2-Chloroethyl)Ether	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
Bis(2-Chloroisopropyl)Ether	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
Bis(2-Ethylhexyl)Phthalate	---	0.010U	0.010U	0.010U	0.010U	0.0013J	0.00778J	0.0030BJ	0.0038BJ	0.0021BJ
Butylbenzylphthalate	0.1(P)	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
Chrysene	0.0002(P)	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
Dibenzofuran	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
Dibenzo(A,H)Anthracene	0.0003(P)	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
Dibutylphthalate	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
Diethyl Phthalate	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
Dimethyl Phthalate	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
Di-N-Octylphthalate	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
Fluoranthene	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
Fluorene	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
Hexachlorobenzene	0.001(P)	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
Hexachlorobutadiene	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
Hexachlorocyclopentadiene	0.05(P)	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
Hexachloroethane	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
Indeno(1,2,3-C,D)Pyrene	0.0004(P)	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
Isophorone	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
Naphthalene	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
Nitrobenzene	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
N-Nitrosodimethylamine	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
N-Nitroso-Di-N-Propylamine	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
N-Nitrosodiphenyl Amine	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
Pentachlorophenol	0.001(F)	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U
Phenanthrene	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U

MCL = Final (F) or Proposed (P) drinking water standard U = Parameter undetected J = Estimated value < detection limit (organics)
B = Analyte was found in blank and in sample (organics)

IN5 170 023 498

SUMMARY TABLE
Project NWSCC - Rockeye Site
Round 1 Groundwater Samples
Concentrations in mg/l

Analyte	Well No:	10-18	10-19	10-20	10-21	10-22	10C23	10C24	10C24P2	10C24P3
	Lab Sample No:	10335	10336	10337	10338	10194	09920	09921	09922	09923
	Date Sampled:	03/20/91	03/20/91	03/20/91	03/20/91	03/18/91	03/15/91	03/15/91	03/15/91	03/15/91
	Date Analyzed:	04/05/91	04/05/91	04/05/91	04/05/91	04/04/91	03/24/91	03/24/91	03/24/91	03/24/91
BNA	MCL									
Phenol	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
Pyrene	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
1,2-Dichlorobenzene	0.6(L)	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
1,2-Diphenylhydrazine	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
1,2,4-Trichlorobenzene	0.07(P)	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
1,3-Dichlorobenzene	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
1,4-Dichlorobenzene	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
2-Chloronaphthalene	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
2-Chlorophenol	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
2-Methyl-4,6-Dinotrophenol	---	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U
2-Methylnaphthalene	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
2-Methylphenol	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
2-Nitroaniline	---	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U
2-Nitrophenol	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
2,4-Dichlorophenol	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
2,4-Dimethylphenol	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
2,4-Dinitrophenol	---	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U
2,4-Dinitrotoluene	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
2,4,5-Trichlorophenol	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
2,4,6-Trichlorophenol	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
2,6-Dinitrotoluene	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
3-Nitroaniline	---	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U
3,3'Dichlorobenzidine	---	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U
4-Bromophenyl Ether	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
4-Chloro-3-Methylphenol	---	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U
4-Chloroaniline	---	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U
4-Chlorophenyl Phenyl Ether	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
4-Methylphenol	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
4-Nitroaniline	---	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U
4-Nitrophenol	---	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U

MCL = Final (F) or Proposed (P) or Listed (L) drinking water standard U = Parameter undetected J = Estimated value < detection limit (organics)
B = Analyte was found in blank and in sample (organics)

IN5 170 023 498

SUMMARY TABLE
Project NWSCC - Rockeye Site
Round 1 Groundwater Samples
Concentrations in mg/l

Analyte	Well No:	10C25	10C25P2	10C25P3	10C26	10C26P2	10C26P3	10C27	10C27P2	10C28
	Lab Sample No:	09924	09925	09926	09928	09929	09930	09736	09737	09738
	Date Sampled:	03/15/91	03/15/91	03/15/91	03/15/91	03/15/91	03/15/91	03/14/91	03/14/91	03/14/91
	Date Analyzed:	03/24/91	03/24/91	03/24/91	03/24/91	03/24/91	03/24/91	03/22/91	03/22/91	03/22/91
BNA	MCL									
Acenaphthene	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
Acenaphthylene	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
Aniline	---	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U
Anthracene	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
Benzidine	---	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U
Benzoic Acid	---	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U
Benzo(a)Anthracene	0.0001(P)	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
Benzo(a)Pyrene	0.0002(P)	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
Benzo(b)Fluoranthene	0.0002(P)	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
Benzo(G,H,I)Perylene	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
Benzo(k)Fluoranthene	0.0002(P)	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
Benzyl Alcohol	---	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U
Bis(2-Chloroethoxy)Methane	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
Bis(2-Chloroethyl)Ether	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
Bis(2-Chloroisopropyl)Ether	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
Bis(2-Ethylhexyl)Phthalate	---	0.0050BJ	0.0016BJ	0.010U	0.0026J	0.0048J	0.010U	0.0046J	0.010U	0.010U
Butylbenzylphthalate	0.1(P)	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
Chrysene	0.0002(P)	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
Dibenzofuran	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
Dibenzo(A,H)Anthracene	0.0003(P)	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
Dibutylphthalate	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
Diethyl Phthalate	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
Dimethyl Phthalate	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
Di-N-Octylphthalate	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
Fluoranthene	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
Fluorene	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
Hexachlorobenzene	0.001(P)	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
Hexachlorobutadiene	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
Hexachlorocyclopentadiene	0.05(P)	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
Hexachloroethane	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
Indeno(1,2,3-C,D)Pyrene	0.0004(P)	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
Isophorone	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
Naphthalene	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
Nitrobenzene	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
N-Nitrosodimethylamine	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
N-Nitroso-Di-N-Propylamine	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
N-Nitrosodiphenyl Amine	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
Pentachlorophenol	0.001(F)	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U
Phenanthrene	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U

MCL = Final (F) or Proposed (P) drinking water standard U = Parameter undetected J = Estimated value < detection limit (organics)
B = Analyte was found in blank and in sample (organics)

IN5 170 023 498

SUMMARY TABLE
Project NWSCC - Rockeye Site
Round 1 Groundwater Samples
Concentrations in mg/l

Analyte	Well No: / Lab Sample No: / Date Sampled: / Date Analyzed:	10C25 / 09924 / 03/15/91 / 03/24/91	10C25P2 / 09925 / 03/15/91 / 03/24/91	10C25P3 / 09926 / 03/15/91 / 03/24/91	10C26 / 09928 / 03/15/91 / 03/24/91	10C26P2 / 09929 / 03/15/91 / 03/24/91	10C26P3 / 09930 / 03/15/91 / 03/24/91	10C27 / 09736 / 03/14/91 / 03/22/91	10C27P2 / 09737 / 03/14/91 / 03/22/91	10C28 / 09738 / 03/14/91 / 03/22/91
BNA	MCL									
Phenol	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
Pyrene	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
1,2-Dichlorobenzene	0.6(L)	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
1,2-Diphenylhydrazine	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
1,2,4-Trichlorobenzene	0.07(P)	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
1,3-Dichlorobenzene	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
1,4-Dichlorobenzene	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
2-Chloronaphthalene	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
2-Chlorophenol	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
2-Methyl-4,6-Dinotrophenol	---	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U
2-Methylnaphthalene	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
2-Methylphenol	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
2-Nitroaniline	---	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U
2-Nitrophenol	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
2,4-Dichlorophenol	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
2,4-Dimethylphenol	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
2,4-Dinitrophenol	---	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U
2,4-Dinitrotoluene	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
2,4,5-Trichlorophenol	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
2,4,6-Trichlorophenol	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
2,6-Dinitrotoluene	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
3-Nitroaniline	---	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U
3,3'Dichlorobenzidine	---	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U
4-Bromophenyl Ether	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
4-Chloro-3-Methylphenol	---	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U
4-Chloroaniline	---	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U
4-Chlorophenyl Phenyl Ether	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
4-Methylphenol	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
4-Nitroaniline	---	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U
4-Nitrophenol	---	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U

MCL = Final (F) or Proposed (P) or Listed (P) drinking water standard U = Parameter undetected J = Estimated value < detection limit (organics)
B = Analyte was found in blank and in sample (organics)

IN5 170 023 498

SUMMARY TABLE
Project NWSCC - Rockeye Site
Round 1 Groundwater Samples
Concentrations in mg/l

Analyte	Well No: / Lab Sample No: / Date Sampled: / Date Analyzed:	10C28P2 096739 03/14/91 03/22/91	10C29 09617 03/13/91 03/20/91	10C29P2 09618 03/13/91 03/20/91	10C30 09741 03/14/91 03/22/91	10C30P2 09742 03/14/91 03/22/91	10C31 09619 03/13/91 03/20/91	10C31P2	10C31P3 09620 03/13/91 03/20/91	10C32 09743 03/14/91 03/22/91
BNA	MCL									
Acenaphthene	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	NOT SAMPLED	0.010U	0.010U
Acenaphthylene	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	NOT SAMPLED	0.010U	0.010U
Aniline	---	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	NOT SAMPLED	0.020U	0.020U
Anthracene	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	NOT SAMPLED	0.010U	0.010U
Benzidine	---	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	NOT SAMPLED	0.050U	0.050U
Benzoic Acid	---	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	NOT SAMPLED	0.050U	0.050U
Benzo(a)Anthracene	0.0001(P)	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	NOT SAMPLED	0.010U	0.010U
Benzo(a)Pyrene	0.0002(P)	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	NOT SAMPLED	0.010U	0.010U
Benzo(b)Fluoranthene	0.0002(P)	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	NOT SAMPLED	0.010U	0.010U
Benzo(G,H,I)Perylene	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	NOT SAMPLED	0.010U	0.010U
Benzo(k)Fluoranthene	0.0002(P)	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	NOT SAMPLED	0.010U	0.010U
Benzyl Alcohol	---	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	NOT SAMPLED	0.020U	0.020U
Bis(2-Chloroethoxy)Methane	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	NOT SAMPLED	0.010U	0.010U
Bis(2-Chloroethyl)Ether	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	NOT SAMPLED	0.010U	0.010U
Bis(2-Chloroisopropyl)Ether	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	NOT SAMPLED	0.010U	0.010U
Bis(2-Ethylhexyl)Phthalate	---	0.0027J	0.0059BJ	0.0048BJ	0.010U	0.0019J	0.0017BJ	NOT SAMPLED	0.0021BJ	0.0015J
Butylbenzylphthalate	0.1(P)	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	NOT SAMPLED	0.010U	0.010U
Chrysene	0.0002(P)	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	NOT SAMPLED	0.010U	0.010U
Dibenzofuran	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	NOT SAMPLED	0.010U	0.010U
Dibenzo(A,H)Anthracene	0.0003(P)	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	NOT SAMPLED	0.010U	0.010U
Dibutylphthalate	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	NOT SAMPLED	0.010U	0.010U
Diethyl Phthalate	---	0.010U	0.0071BJ	0.0031BJ	0.010U	0.010U	0.0028BJ	NOT SAMPLED	0.010U	0.010U
Dimethyl Phthalate	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	NOT SAMPLED	0.010U	0.010U
Di-N-Octylphthalate	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	NOT SAMPLED	0.010U	0.010U
Fluoranthene	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.0022J	NOT SAMPLED	0.010U	0.010U
Fluorene	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	NOT SAMPLED	0.010U	0.010U
Hexachlorobenzene	0.001(P)	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	NOT SAMPLED	0.010U	0.010U
Hexachlorobutadiene	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	NOT SAMPLED	0.010U	0.010U
Hexachlorocyclopentadiene	0.05(P)	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	NOT SAMPLED	0.010U	0.010U
Hexachloroethane	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	NOT SAMPLED	0.010U	0.010U
Indeno(1,2,3-C,D)Pyrene	0.0004(P)	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	NOT SAMPLED	0.010U	0.010U
Isophorone	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	NOT SAMPLED	0.010U	0.010U
Naphthalene	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	NOT SAMPLED	0.010U	0.010U
Nitrobenzene	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	NOT SAMPLED	0.010U	0.010U
N-Nitrosodimethylamine	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	NOT SAMPLED	0.010U	0.010U
N-Nitroso-Di-N-Propylamine	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	NOT SAMPLED	0.010U	0.010U
N-Nitrosodiphenyl Amine	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	NOT SAMPLED	0.010U	0.010U
Pentachlorophenol	0.001(F)	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	NOT SAMPLED	0.050U	0.050U
Phenanthrene	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	NOT SAMPLED	0.010U	0.010U

MCL = Final (F) or Proposed (P) drinking water standard U = Parameter undetected J = Estimated value < detection limit (organics)
B = Analyte was found in blank and in sample (organics)

IN5 170 023 498

SUMMARY TABLE
Project NWSCC - Rockeye Site
Round 1 Groundwater Samples
Concentrations in mg/l

Analyte	Well No: / Lab Sample No: / Date Sampled: / Date Analyzed:	10C28P2	10C29	10C29P2	10C30	10C30P2	10C31	10C31P2	10C31P3	10C32
	Lab Sample No:	096739	09617	09618	09741	09742	09619		09620	09743
	Date Sampled:	03/14/91	03/13/91	03/13/91	03/14/91	03/14/91	03/13/91		03/13/91	03/14/91
	Date Analyzed:	03/22/91	03/20/91	03/20/91	03/22/91	03/22/91	03/20/91		03/20/91	03/22/91
BNA	MCL									
Phenol	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	NOT SAMPLED	0.010U	0.010U
Pyrene	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	NOT SAMPLED	0.010U	0.010U
1,2-Dichlorobenzene	0.6(L)	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	NOT SAMPLED	0.010U	0.010U
1,2-Diphenylhydrazine	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	NOT SAMPLED	0.010U	0.010U
1,2,4-Trichlorobenzene	0.07(P)	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	NOT SAMPLED	0.010U	0.010U
1,3-Dichlorobenzene	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	NOT SAMPLED	0.010U	0.010U
1,4-Dichlorobenzene	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	NOT SAMPLED	0.010U	0.010U
2-Chloronaphthalene	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	NOT SAMPLED	0.010U	0.010U
2-Chlorophenol	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	NOT SAMPLED	0.010U	0.010U
2-Methyl-4,6-Dinotrophenol	---	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	NOT SAMPLED	0.050U	0.050U
2-Methylnaphthalene	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	NOT SAMPLED	0.010U	0.010U
2-Methylphenol	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	NOT SAMPLED	0.010U	0.010U
2-Nitroaniline	---	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	NOT SAMPLED	0.050U	0.050U
2-Nitrophenol	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	NOT SAMPLED	0.010U	0.010U
2,4-Dichlorophenol	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	NOT SAMPLED	0.010U	0.010U
2,4-Dimethylphenol	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	NOT SAMPLED	0.010U	0.010U
2,4-Dinitrophenol	---	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	NOT SAMPLED	0.050U	0.050U
2,4-Dinitrotoluene	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	NOT SAMPLED	0.010U	0.010U
2,4,5-Trichlorophenol	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	NOT SAMPLED	0.010U	0.010U
2,4,6-Trichlorophenol	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	NOT SAMPLED	0.010U	0.010U
2,6-Dinitrotoluene	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	NOT SAMPLED	0.010U	0.010U
3-Nitroaniline	---	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	NOT SAMPLED	0.050U	0.050U
3,3'Dichlorobenzidine	---	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	NOT SAMPLED	0.020U	0.020U
4-Bromophenyl Ether	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	NOT SAMPLED	0.010U	0.010U
4-Chloro-3-Methylphenol	---	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	NOT SAMPLED	0.020U	0.020U
4-Chloroaniline	---	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	NOT SAMPLED	0.020U	0.020U
4-Chlorophenyl Phenyl Ether	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	NOT SAMPLED	0.010U	0.010U
4-Methylphenol	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	NOT SAMPLED	0.010U	0.010U
4-Nitroaniline	---	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	NOT SAMPLED	0.050U	0.050U
4-Nitrophenol	---	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	NOT SAMPLED	0.050U	0.050U

MCL = Final (F) or Proposed (P) or Listed (L) drinking water standard U = Parameter undetected J = Estimated value < detection limit (organics)
B = Analyte was found in blank and in sample (organics)

IN5 170 023 498

SUMMARY TABLE
Project NWSCC - Rockeye Site
Round 1 Groundwater Samples
Concentrations in mg/l

Analyte	Well No: / Lab Sample No: / Date Sampled: / Date Analyzed:	10C32P2 09744 03/14/91 03/22/91	10C32P3 09745 03/14/91 03/22/91	10C33 09321 03/13/91 03/20/91	10C33P2 09622 03/13/91 03/20/91	10C34 09623 03/13/94 03/20/91	10C34P2 09624 03/13/91 03/20/91	10C34P3 09625 03/13/91 03/20/91	10C35 09627 03/13/91 03/20/91	10C35P2 09628 03/13/91 03/20/91
BNA	MCL									
Acenaphthene	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
Acenaphthylene	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
Aniline	---	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U
Anthracene	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
Benzidine	---	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U
Benzoic Acid	---	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U
Benzo(a)Anthracene	0.0001(P)	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
Benzo(a)Pyrene	0.0002(P)	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
Benzo(b)Fluoranthene	0.0002(P)	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
Benzo(G,H,I)Perylene	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
Benzo(k)Fluoranthene	0.0002(P)	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
Benzyl Alcohol	---	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U
Bis(2-Chloroethoxy)Methane	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
Bis(2-Chloroethyl)Ether	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
Bis(2-Chloroisopropyl)Ether	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
Bis(2-Ethylhexyl)Phthalate	---	0.0020J	0.010U	0.0087BJ	0.0087BJ	0.0054BJ	0.0077BJ	0.0037BJ	0.0011BJ	0.010U
Butylbenzylphthalate	0.1(P)	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
Chrysene	0.0002(P)	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
Dibenzofuran	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
Dibenzo(A,H)Anthracene	0.0003(P)	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
Dibutylphthalate	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
Diethyl Phthalate	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
Dimethyl Phthalate	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
Di-N-Octylphthalate	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
Fluoranthene	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
Fluorene	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
Hexachlorobenzene	0.001(P)	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
Hexachlorobutadiene	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
Hexachlorocyclopentadiene	0.05(P)	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
Hexachloroethane	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
Indeno(1,2,3-C,D)Pyrene	0.0004(P)	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
Isophorone	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
Naphthalene	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
Nitrobenzene	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
N-Nitrosodimethylamine	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
N-Nitroso-Di-N-Propylamine	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
N-Nitrosodiphenyl Amine	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
Pentachlorophenol	0.001(F)	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U
Phenanthrene	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U

MCL = Final (F) or Proposed (P) drinking water standard U = Parameter undetected J = Estimated value < detection limit (organics)
B = Analyte was found in blank and in sample (organics)

IN5 170 023 498

SUMMARY TABLE
Project NWSCC - Rockeye Site
Round 1 Groundwater Samples
Concentrations in mg/l

Analyte	Well No:	10C32P2	10C32P3	10C33	10C33P2	10C34	10C34P2	10C34P3	10C35	10C35P2
	Lab Sample No:	09744	09745	09321	09622	09623	09624	09625	09627	09628
	Date Sampled:	03/14/91	03/14/91	03/13/91	03/13/91	03/13/94	03/13/91	03/13/91	03/13/91	03/13/91
	Date Analyzed:	03/22/91	03/22/91	03/20/91	03/20/91	03/20/91	03/20/91	03/20/91	03/20/91	03/20/91
BNA	MCL									
Phenol	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
Pyrene	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
1,2-Dichlorobenzene	0.6(L)	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
1,2-Diphenylhydrazine	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
1,2,4-Trichlorobenzene	0.07(P)	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
1,3-Dichlorobenzene	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
1,4-Dichlorobenzene	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
2-Chloronaphthalene	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
2-Chlorophenol	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
2-Methyl-4,6-Dinotrophenol	---	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U
2-Methylnaphthalene	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
2-Methylphenol	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
2-Nitroaniline	---	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U
2-Nitrophenol	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
2,4-Dichlorophenol	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
2,4-Dimethylphenol	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
2,4-Dinitrophenol	---	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U
2,4-Dinitrotoluene	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
2,4,5-Trichlorophenol	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
2,4,6-Trichlorophenol	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
2,6-Dinitrotoluene	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
3-Nitroaniline	---	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U
3,3'Dichlorobenzidine	---	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U
4-Bromophenyl Ether	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
4-Chloro-3-Methylphenol	---	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U
4-Chloroaniline	---	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U
4-Chlorophenyl Phenyl Ether	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
4-Methylphenol	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
4-Nitroaniline	---	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U
4-Nitrophenol	---	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U

MCL = Final (F) or Proposed (P) or Listed (L) drinking water standard U = Parameter undetected J = Estimated value < detection limit (organics)
B = Analyte was found in blank and in sample (organics)

IN5 170 023 498

SUMMARY TABLE
Project NWSCC - Rockeye Site
Round 1 Groundwater Samples
Concentrations in mg/l

Analyte	Well No: / Lab Sample No: / Date Sampled: / Date Analyzed:	10C35P3 09629 03/13/91 03/20/91	10C36 09630 03/13/91 03/20/91	10C36P2 09631 03/13/91 03/20/91	10C36P3 09632 03/13/91 03/20/91	10C37 09521 03/11/91 03/16/91	10C37P2 09522 03/11/91 03/16/91	10C37P3 09523 03/11/91 03/16/91	10C38 10188 03/17/91 04/04/91	10C38P2
BNA	MCL									
Acenaphthene	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	NOT SAMPLED
Acenaphthylene	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	NOT SAMPLED
Aniline	---	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	NOT SAMPLED
Anthracene	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	NOT SAMPLED
Benzidine	---	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	NOT SAMPLED
Benzoic Acid	---	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	NOT SAMPLED
Benzo(a)Anthracene	0.0001(P)	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	NOT SAMPLED
Benzo(a)Pyrene	0.0002(P)	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	NOT SAMPLED
Benzo(b)Fluoranthene	0.0002(P)	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	NOT SAMPLED
Benzo(G,H,I)Perylene	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	NOT SAMPLED
Benzo(k)Fluoranthene	0.0002(P)	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	NOT SAMPLED
Benzyl Alcohol	---	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	NOT SAMPLED
Bis(2-Chloroethoxy)Methane	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	NOT SAMPLED
Bis(2-Chloroethyl)Ether	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	NOT SAMPLED
Bis(2-Chloroisopropyl)Ether	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	NOT SAMPLED
Bis(2-Ethylhexyl)Phthalate	---	0.0019J	0.0044J	0.013	0.0018BJ	0.0022BJ	0.015B	0.011B	0.0025J	NOT SAMPLED
Butylbenzylphthalate	0.1(P)	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	NOT SAMPLED
Chrysene	0.0002(P)	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	NOT SAMPLED
Dibenzofuran	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	NOT SAMPLED
Dibenzo(A,H)Anthracene	0.0003(P)	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	NOT SAMPLED
Dibutylphthalate	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	NOT SAMPLED
Diethyl Phthalate	---	0.0023BJ	0.0021BJ	0.0019BJ	0.0016BJ	0.010U	0.010U	0.010U	0.010U	NOT SAMPLED
Dimethyl Phthalate	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	NOT SAMPLED
Di-N-Octylphthalate	---	0.010U	0.010U	0.0029J	0.0022J	0.010U	0.010U	0.010U	0.010U	NOT SAMPLED
Fluoranthene	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	NOT SAMPLED
Fluorene	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	NOT SAMPLED
Hexachlorobenzene	0.001(P)	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	NOT SAMPLED
Hexachlorobutadiene	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	NOT SAMPLED
Hexachlorocyclopentadiene	0.05(P)	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	NOT SAMPLED
Hexachloroethane	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	NOT SAMPLED
Indeno(1,2,3-C,D)Pyrene	0.0004(P)	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	NOT SAMPLED
Isophorone	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	NOT SAMPLED
Naphthalene	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	NOT SAMPLED
Nitrobenzene	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	NOT SAMPLED
N-Nitrosodimethylamine	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	NOT SAMPLED
N-Nitroso-Di-N-Propylamine	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	NOT SAMPLED
N-Nitrosodiphenyl Amine	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	NOT SAMPLED
Pentachlorophenol	0.001(F)	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	NOT SAMPLED
Phenanthrene	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	NOT SAMPLED

MCL = Final (F) or Proposed (P) drinking water standard U = Parameter undetected J = Estimated value < detection limit (organics)
B = Analyte was found in blank and in sample (organics)

IN5 170 023 498

SUMMARY TABLE
Project NWSCC - Rockeye Site
Round 1 Groundwater Samples
Concentrations in mg/l

Analyte	Well No:	10C35P3	10C36	10C36P2	10C36P3	10C37	10C37P2	10C37P3	10C38	10C38P2
	Lab Sample No:	09629	09630	09631	09632	09521	09522	09523	10188	
	Date Sampled:	03/13/91	03/13/91	03/13/91	03/13/91	03/11/91	03/11/91	03/11/91	03/17/91	
	Date Analyzed:	03/20/91	03/20/91	03/20/91	03/20/91	03/16/91	03/16/91	03/16/91	04/04/91	
BNA	MCL									
Phenol	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	NOT SAMPLED
Pyrene	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	NOT SAMPLED
1,2-Dichlorobenzene	0.6(L)	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	NOT SAMPLED
1,2-Diphenylhydrazine	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	NOT SAMPLED
1,2,4-Trichlorobenzene	0.07(P)	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	NOT SAMPLED
1,3-Dichlorobenzene	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	NOT SAMPLED
1,4-Dichlorobenzene	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	NOT SAMPLED
2-Chloronaphthalene	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	NOT SAMPLED
2-Chlorophenol	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	NOT SAMPLED
2-Methyl-4,6-Dinotrophenol	---	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	NOT SAMPLED
2-Methylnaphthalene	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	NOT SAMPLED
2-Methylphenol	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	NOT SAMPLED
2-Nitroaniline	---	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	NOT SAMPLED
2-Nitrophenol	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	NOT SAMPLED
2,4-Dichlorophenol	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	NOT SAMPLED
2,4-Dimethylphenol	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	NOT SAMPLED
2,4-Dinitrophenol	---	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	NOT SAMPLED
2,4-Dinitrotoluene	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	NOT SAMPLED
2,4,5-Trichlorophenol	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	NOT SAMRLED
2,4,6-Trichlorophenol	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	NOT SAMPLED
2,6-Dinitrotoluene	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	NOT SAMPLED
3-Nitroaniline	---	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	NOT SAMPLED
3,3'Dichlorobenzidine	---	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	NOT SAMPLED
4-Bromophenyl Ether	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	NOT SAMPLED
4-Chloro-3-Methylphenol	---	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	NOT SAMPLED
4-Chloroaniline	---	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	NOT SAMPLED
4-Chlorophenyl Phenyl Ether	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	NOT SAMPLED
4-Methylphenol	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	NOT SAMPLED
4-Nitroaniline	---	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	NOT SAMPLED
4-Nitrophenol	---	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	NOT SAMPLED

MCL = Final (F) or Proposed (P) or Listed (L) drinking water standard U = Parameter undetected J = Estimated value < detection limit (organics)
B = Analyte was found in blank and in sample (organics)

IN5 170 023 498

SUMMARY TABLE
Project NWSCC - Rockeye Site
Round 1 Groundwater Samples
Concentrations in mg/l

Analyte	Well No: / Lab Sample No: / Date Sampled: / Date Analyzed:	10C39 09524 03/11/91 03/16/91	10C39P2 09525 03/11/91 03/16/91	10C40 09526 03/11/91 03/16/91	10C40P2 09527 03/11/91 03/16/91	10C40P3	10C40P4 09528 03/11/91 03/16/91	10C41	10C41P2	10C41P3
BNA	MCL									
Acenaphthene	---	0.010U	0.010U	0.010U	0.010U	NOT SAMPLED	0.010U	NO SAMPLE	NOT SAMPLED	NO SAMPLE
Acenaphthylene	---	0.010U	0.010U	0.010U	0.010U	NOT SAMPLED	0.010U	NO SAMPLE	NOT SAMPLED	NO SAMPLE
Aniline	---	0.020U	0.020U	0.020U	0.020U	NOT SAMPLED	0.020U	NO SAMPLE	NOT SAMPLED	NO SAMPLE
Anthracene	---	0.010U	0.010U	0.010U	0.010U	NOT SAMPLED	0.010U	NO SAMPLE	NOT SAMPLED	NO SAMPLE
Benzidine	---	0.050U	0.050U	0.050U	0.050U	NOT SAMPLED	0.050U	NO SAMPLE	NOT SAMPLED	NO SAMPLE
Benzoic Acid	---	0.050U	0.050U	0.050U	0.050U	NOT SAMPLED	0.050U	NO SAMPLE	NOT SAMPLED	NO SAMPLE
Benzo(a)Anthracene	0.0001(P)	0.010U	0.010U	0.010U	0.010U	NOT SAMPLED	0.010U	NO SAMPLE	NOT SAMPLED	NO SAMPLE
Benzo(a)Pyrene	0.0002(P)	0.010U	0.010U	0.010U	0.010U	NOT SAMPLED	0.010U	NO SAMPLE	NOT SAMPLED	NO SAMPLE
Benzo(b)Fluoranthene	0.0002(P)	0.010U	0.010U	0.010U	0.010U	NOT SAMPLED	0.010U	NO SAMPLE	NOT SAMPLED	NO SAMPLE
Benzo(G,H,I)Perylene	---	0.010U	0.010U	0.010U	0.010U	NOT SAMPLED	0.010U	NO SAMPLE	NOT SAMPLED	NO SAMPLE
Benzo(k)Fluoranthene	0.0002(P)	0.010U	0.010U	0.010U	0.010U	NOT SAMPLED	0.010U	NO SAMPLE	NOT SAMPLED	NO SAMPLE
Benzyl Alcohol	---	0.020U	0.020U	0.020U	0.020U	NOT SAMPLED	0.020U	NO SAMPLE	NOT SAMPLED	NO SAMPLE
Bis(2-Chloroethoxy)Methane	---	0.010U	0.010U	0.010U	0.010U	NOT SAMPLED	0.010U	NO SAMPLE	NOT SAMPLED	NO SAMPLE
Bis(2-Chloroethyl)Ether	---	0.010U	0.010U	0.010U	0.010U	NOT SAMPLED	0.010U	NO SAMPLE	NOT SAMPLED	NO SAMPLE
Bis(2-Chloroisopropyl)Ether	---	0.010U	0.010U	0.010U	0.010U	NOT SAMPLED	0.010U	NO SAMPLE	NOT SAMPLED	NO SAMPLE
Bis(2-Ethylhexyl)Phthalate	---	0.0034BJ	0.0022BJ	0.0052BJ	0.011B	NOT SAMPLED	0.0043BJ	NO SAMPLE	NOT SAMPLED	NO SAMPLE
Butylbenzylphthalate	0.1(P)	0.010U	0.010U	0.010U	0.010U	NOT SAMPLED	0.010U	NO SAMPLE	NOT SAMPLED	NO SAMPLE
Chrysene	0.0002(P)	0.010U	0.010U	0.010U	0.010U	NOT SAMPLED	0.010U	NO SAMPLE	NOT SAMPLED	NO SAMPLE
Dibenzofuran	---	0.010U	0.010U	0.010U	0.010U	NOT SAMPLED	0.010U	NO SAMPLE	NOT SAMPLED	NO SAMPLE
Dibenzo(A,H)Anthracene	0.0003(P)	0.010U	0.010U	0.010U	0.010U	NOT SAMPLED	0.010U	NO SAMPLE	NOT SAMPLED	NO SAMPLE
Dibutylphthalate	---	0.010U	0.010U	0.010U	0.010U	NOT SAMPLED	0.010U	NO SAMPLE	NOT SAMPLED	NO SAMPLE
Diethyl Phthalate	---	0.010U	0.010U	0.010U	0.010U	NOT SAMPLED	0.010U	NO SAMPLE	NOT SAMPLED	NO SAMPLE
Dimethyl Phthalate	---	0.010U	0.010U	0.010U	0.010U	NOT SAMPLED	0.010U	NO SAMPLE	NOT SAMPLED	NO SAMPLE
Di-N-Octylphthalate	---	0.010U	0.010U	0.010U	0.010U	NOT SAMPLED	0.010U	NO SAMPLE	NOT SAMPLED	NO SAMPLE
Fluoranthene	---	0.010U	0.010U	0.010U	0.010U	NOT SAMPLED	0.010U	NO SAMPLE	NOT SAMPLED	NO SAMPLE
Fluorene	---	0.010U	0.010U	0.010U	0.010U	NOT SAMPLED	0.010U	NO SAMPLE	NOT SAMPLED	NO SAMPLE
Hexachlorobenzene	0.001(P)	0.010U	0.010U	0.010U	0.010U	NOT SAMPLED	0.010U	NO SAMPLE	NOT SAMPLED	NO SAMPLE
Hexachlorobutadiene	---	0.010U	0.010U	0.010U	0.010U	NOT SAMPLED	0.010U	NO SAMPLE	NOT SAMPLED	NO SAMPLE
Hexachlorocyclopentadiene	0.05(P)	0.010U	0.010U	0.010U	0.010U	NOT SAMPLED	0.010U	NO SAMPLE	NOT SAMPLED	NO SAMPLE
Hexachloroethane	---	0.010U	0.010U	0.010U	0.010U	NOT SAMPLED	0.010U	NO SAMPLE	NOT SAMPLED	NO SAMPLE
Indeno(1,2,3-C,D)Pyrene	0.0004(P)	0.010U	0.010U	0.010U	0.010U	NOT SAMPLED	0.010U	NO SAMPLE	NOT SAMPLED	NO SAMPLE
Isophorone	---	0.010U	0.010U	0.010U	0.010U	NOT SAMPLED	0.010U	NO SAMPLE	NOT SAMPLED	NO SAMPLE
Naphthalene	---	0.010U	0.010U	0.010U	0.010U	NOT SAMPLED	0.010U	NO SAMPLE	NOT SAMPLED	NO SAMPLE
Nitrobenzene	---	0.010U	0.010U	0.010U	0.010U	NOT SAMPLED	0.010U	NO SAMPLE	NOT SAMPLED	NO SAMPLE
N-Nitrosodimethylamine	---	0.010U	0.010U	0.010U	0.010U	NOT SAMPLED	0.010U	NO SAMPLE	NOT SAMPLED	NO SAMPLE
N-Nitroso-Di-N-Propylamine	---	0.010U	0.010U	0.010U	0.010U	NOT SAMPLED	0.010U	NO SAMPLE	NOT SAMPLED	NO SAMPLE
N-Nitrosodiphenyl Amine	---	0.010U	0.010U	0.010U	0.010U	NOT SAMPLED	0.010U	NO SAMPLE	NOT SAMPLED	NO SAMPLE
Pentachlorophenol	0.001(F)	0.050U	0.050U	0.050U	0.050U	NOT SAMPLED	0.050U	NO SAMPLE	NOT SAMPLED	NO SAMPLE
Phenanthrene	---	0.010U	0.010U	0.010U	0.010U	NOT SAMPLED	0.010U	NO SAMPLE	NOT SAMPLED	NO SAMPLE

MCL = Final (F) or Proposed (P) drinking water standard U = Parameter undetected J = Estimated value < detection limit (organics)
B = Analyte was found in blank and in sample (organics)

IN5 170 023 498

SUMMARY TABLE
Project NWSCC - Rockeye Site
Round 1 Groundwater Samples
Concentrations in mg/l

Analyte	Well No: / Lab Sample No: / Date Sampled: / Date Analyzed:	10C39 09524 03/11/91 03/16/91	10C39P2 09525 03/11/91 03/16/91	10C40 09526 03/11/91 03/16/91	10C40P2 09527 03/11/91 03/16/91	10C40P3	10C40P4 09528 03/11/91 03/16/91	10C41	10C41P2	10C41P3
BNA	MCL									
Phenol	---	0.010U	0.010U	0.010U	0.010U	NOT SAMPLED	0.010U	NO SAMPLE	NOT SAMPLED	NO SAMPLE
Pyrene	---	0.010U	0.010U	0.010U	0.010U	NOT SAMPLED	0.010U	NO SAMPLE	NOT SAMPLED	NO SAMPLE
1,2-Dichlorobenzene	0.6(L)	0.010U	0.010U	0.010U	0.010U	NOT SAMPLED	0.010U	NO SAMPLE	NOT SAMPLED	NO SAMPLE
1,2-Diphenylhydrazine	---	0.010U	0.010U	0.010U	0.010U	NOT SAMPLED	0.010U	NO SAMPLE	NOT SAMPLED	NO SAMPLE
1,2,4-Trichlorobenzene	0.07(P)	0.010U	0.010U	0.010U	0.010U	NOT SAMPLED	0.010U	NO SAMPLE	NOT SAMPLED	NO SAMPLE
1,3-Dichlorobenzene	---	0.010U	0.010U	0.010U	0.010U	NOT SAMPLED	0.010U	NO SAMPLE	NOT SAMPLED	NO SAMPLE
1,4-Dichlorobenzene	---	0.010U	0.010U	0.010U	0.010U	NOT SAMPLED	0.010U	NO SAMPLE	NOT SAMPLED	NO SAMPLE
2-Chloronaphthalene	---	0.010U	0.010U	0.010U	0.010U	NOT SAMPLED	0.010U	NO SAMPLE	NOT SAMPLED	NO SAMPLE
2-Chlorophenol	---	0.010U	0.010U	0.010U	0.010U	NOT SAMPLED	0.010U	NO SAMPLE	NOT SAMPLED	NO SAMPLE
2-Methyl-4,6-Dinotrophenol	---	0.050U	0.050U	0.050U	0.050U	NOT SAMPLED	0.050U	NO SAMPLE	NOT SAMPLED	NO SAMPLE
2-Methylnaphthalene	---	0.010U	0.010U	0.010U	0.010U	NOT SAMPLED	0.010U	NO SAMPLE	NOT SAMPLED	NO SAMPLE
2-Methylphenol	---	0.010U	0.010U	0.010U	0.010U	NOT SAMPLED	0.010U	NO SAMPLE	NOT SAMPLED	NO SAMPLE
2-Nitroaniline	---	0.050U	0.050U	0.050U	0.050U	NOT SAMPLED	0.050U	NO SAMPLE	NOT SAMPLED	NO SAMPLE
2-Nitrophenol	---	0.010U	0.010U	0.010U	0.010U	NOT SAMPLED	0.010U	NO SAMPLE	NOT SAMPLED	NO SAMPLE
2,4-Dichlorophenol	---	0.010U	0.010U	0.010U	0.010U	NOT SAMPLED	0.010U	NO SAMPLE	NOT SAMPLED	NO SAMPLE
2,4-Dimethylphenol	---	0.010U	0.010U	0.010U	0.010U	NOT SAMPLED	0.010U	NO SAMPLE	NOT SAMPLED	NO SAMPLE
2,4-Dinitrophenol	---	0.050U	0.050U	0.050U	0.050U	NOT SAMPLED	0.050U	NO SAMPLE	NOT SAMPLED	NO SAMPLE
2,4-Dinitrotoluene	---	0.010U	0.010U	0.010U	0.010U	NOT SAMPLED	0.010U	NO SAMPLE	NOT SAMPLED	NO SAMPLE
2,4,5-Trichlorophenol	---	0.010U	0.010U	0.010U	0.010U	NOT SAMPLED	0.010U	NO SAMPLE	NOT SAMPLED	NO SAMPLE
2,4,6-Trichlorophenol	---	0.010U	0.010U	0.010U	0.010U	NOT SAMPLED	0.010U	NO SAMPLE	NOT SAMPLED	NO SAMPLE
2,6-Dinitrotoluene	---	0.010U	0.010U	0.010U	0.010U	NOT SAMPLED	0.010U	NO SAMPLE	NOT SAMPLED	NO SAMPLE
3-Nitroaniline	---	0.050U	0.050U	0.050U	0.050U	NOT SAMPLED	0.050U	NO SAMPLE	NOT SAMPLED	NO SAMPLE
3,3'Dichlorobenzidine	---	0.020U	0.020U	0.020U	0.020U	NOT SAMPLED	0.020U	NO SAMPLE	NOT SAMPLED	NO SAMPLE
4-Bromophenyl Ether	---	0.010U	0.010U	0.010U	0.010U	NOT SAMPLED	0.010U	NO SAMPLE	NOT SAMPLED	NO SAMPLE
4-Chloro-3-Methylphenol	---	0.020U	0.020U	0.020U	0.020U	NOT SAMPLED	0.020U	NO SAMPLE	NOT SAMPLED	NO SAMPLE
4-Chloroaniline	---	0.020U	0.020U	0.020U	0.020U	NOT SAMPLED	0.020U	NO SAMPLE	NOT SAMPLED	NO SAMPLE
4-Chlorophenyl Phenyl Ether	---	0.010U	0.010U	0.010U	0.010U	NOT SAMPLED	0.010U	NO SAMPLE	NOT SAMPLED	NO SAMPLE
4-Methylphenol	---	0.010U	0.010U	0.010U	0.010U	NOT SAMPLED	0.010U	NO SAMPLE	NOT SAMPLED	NO SAMPLE
4-Nitroaniline	---	0.050U	0.050U	0.050U	0.050U	NOT SAMPLED	0.050U	NO SAMPLE	NOT SAMPLED	NO SAMPLE
4-Nitrophenol	---	0.050U	0.050U	0.050U	0.050U	NOT SAMPLED	0.050U	NO SAMPLE	NOT SAMPLED	NO SAMPLE

MCL = Final (F) or Proposed (P) or Listed (L) drinking water standard U = Parameter undetected J = Estimated value < detection limit (organics)
B = Analyte was found in blank and in sample (organics)

IN5 170 023 498

SUMMARY TABLE
Project NWSCC - Rockeye Site
Round 1 Groundwater Samples
Concentrations in mg/l

Analyte	Well No: / Lab Sample No: / Date Sampled: / Date Analyzed:	10C42 / 10195 / 03/18/91 / 04/04/91	10C42P2 / 10196 / 03/18/91 / 04/04/91	10C43 / 09931 / 03/15/91 / 03/24/91	10C43P2 / 09932 / 03/15/91 / 03/24/91	10C43P3 / 09933 / 03/15/91 / 03/24/91	10C44 / 10197 / 03/18/91 / 04/04/91	10C44P2 / 10198 / 03/18/91 / 04/04/91	10C45 / 10199 / 03/18/91 / 04/04/91	10C45P2 / 10200 / 03/18/91 / 04/04/91
BNA	MCL									
Acenaphthene	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
Acenaphthylene	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
Aniline	---	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U
Anthracene	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
Benzidine	---	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U
Benzoic Acid	---	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U
Benzo(a)Anthracene	0.0001(P)	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
Benzo(a)Pyrene	0.0002(P)	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
Benzo(b)Fluoranthene	0.0002(P)	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
Benzo(G,H,I)Perylene	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
Benzo(k)Fluoranthene	0.0002(P)	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
Benzyl Alcohol	---	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U
Bis(2-Chloroethoxy)Methane	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
Bis(2-Chloroethyl)Ether	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
Bis(2-Chloroisopropyl)Ether	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
Bis(2-Ethylhexyl)Phthalate	---	0.0014J	0.0020J	0.010U	0.0055BJ	0.010U	0.010U	0.0044J	0.0040J	0.0024J
Butylbenzylphthalate	0.1(P)	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
Chrysene	0.0002(P)	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
Dibenzofuran	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
Dibenzo(A,H)Anthracene	0.0003(P)	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
Dibutylphthalate	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
Diethyl Phthalate	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
Dimethyl Phthalate	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
Di-N-Octylphthalate	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
Fluoranthene	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
Fluorene	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
Hexachlorobenzene	0.001(P)	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
Hexachlorobutadiene	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
Hexachlorocyclopentadiene	0.05(P)	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
Hexachloroethane	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
Indeno(1,2,3-C,D)Pyrene	0.0004(P)	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
Isophorone	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
Naphthalene	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
Nitrobenzene	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
N-Nitrosodimethylamine	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
N-Nitroso-Di-N-Propylamine	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
N-Nitrosodiphenyl Amine	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
Pentachlorophenol	0.001(F)	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U
Phenanthrene	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U

MCL = Final (F) or Proposed (P) drinking water standard U = Parameter undetected J = Estimated value < detection limit (organics)
B = Analyte was found in blank and in sample (organics)

IN5 170 023 498

SUMMARY TABLE
Project NWSCC - Rockeye Site
Round 1 Groundwater Samples
Concentrations in mg/l

Analyte	Well No:	10C42	10C42P2	10C43	10C43P2	10C43P3	10C44	10C44P2	10C45	10C45P2
	Lab Sample No:	10195	10196	09931	09932	09933	10197	10198	10199	10200
	Date Sampled:	03/18/91	03/18/91	03/15/91	03/15/91	03/15/91	03/18/91	03/18/91	03/18/91	03/18/91
	Date Analyzed:	04/04/91	04/04/91	03/24/91	03/24/91	03/24/91	04/04/91	04/04/91	04/04/91	04/04/91
BNA	MCL									
Phenol	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
Pyrene	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
1,2-Dichlorobenzene	0.6(L)	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
1,2-Diphenylhydrazine	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
1,2,4-Trichlorobenzene	0.07(P)	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
1,3-Dichlorobenzene	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
1,4-Dichlorobenzene	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
2-Chloronaphthalene	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
2-Chlorophenol	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
2-Methyl-4,6-Dinotrophenol	---	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U
2-Methylnaphthalene	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
2-Methylphenol	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
2-Nitroaniline	---	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U
2-Nitrophenol	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
2,4-Dichlorophenol	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
2,4-Dimethylphenol	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
2,4-Dinitrophenol	---	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U
2,4-Dinitrotoluene	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
2,4,5-Trichlorophenol	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
2,4,6-Trichlorophenol	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
2,6-Dinitrotoluene	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
3-Nitroaniline	---	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U
3,3'Dichlorobenzidine	---	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U
4-Bromophenyl Ether	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
4-Chloro-3-Methylphenol	---	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U
4-Chloroaniline	---	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U
4-Chlorophenyl Phenyl Ether	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
4-Methylphenol	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
4-Nitroaniline	---	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U
4-Nitrophenol	---	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U

MCL = Final (F) or Proposed (P) or Listed (L) drinking water standard U = Parameter undetected J = Estimated value < detection limit (organics)
B = Analyte was found in blank and in sample (organics)

IN5 170 023 498

SUMMARY TABLE
Project NWSCC - Rockeye Site
Round 1 Groundwater Samples
Concentrations in mg/l

Analyte	Well No:	10C46	10C46P2	10C46P3	10C47	10C47P2	10C47P3	10C48	10C48P2	10C49
	Lab Sample No:	10202	10203	10204	10339	10340		10341	10342	10457
	Date Sampled:	03/19/91	03/19/91	03/19/91	03/20/91	03/20/91		03/20/91	03/20/91	03/20/91
	Date Analyzed:	04/04/91	04/04/91	04/04/91	04/05/91	04/05/91		04/05/91	04/05/91	04/10/91
BNA	MCL									
Acenaphthene	---	0.010U	0.010U	0.010U	0.010U	0.010U	NOT SAMPLED	0.010U	0.010U	0.010U
Acenaphthylene	---	0.010U	0.010U	0.010U	0.010U	0.010U	NOT SAMPLED	0.010U	0.010U	0.010U
Aniline	---	0.020U	0.020U	0.020U	0.020U	0.020U	NOT SAMPLED	0.020U	0.020U	0.020U
Anthracene	---	0.010U	0.010U	0.010U	0.010U	0.010U	NOT SAMPLED	0.010U	0.010U	0.010U
Benzidine	---	0.050U	0.050U	0.050U	0.050U	0.050U	NOT SAMPLED	0.050U	0.050U	0.050U
Benzoic Acid	---	0.050U	0.050U	0.050U	0.050U	0.050U	NOT SAMPLED	0.050U	0.050U	0.050U
Benzo(a)Anthracene	0.0001(P)	0.010U	0.010U	0.010U	0.010U	0.010U	NOT SAMPLED	0.010U	0.010U	0.010U
Benzo(a)Pyrene	0.0002(P)	0.010U	0.010U	0.010U	0.010U	0.010U	NOT SAMPLED	0.010U	0.010U	0.010U
Benzo(b)Fluoranthene	0.0002(P)	0.010U	0.010U	0.010U	0.010U	0.010U	NOT SAMPLED	0.010U	0.010U	0.010U
Benzo(G,H,I)Perylene	---	0.010U	0.010U	0.010U	0.010U	0.010U	NOT SAMPLED	0.010U	0.010U	0.010U
Benzo(k)Fluoranthene	0.0002(P)	0.010U	0.010U	0.010U	0.010U	0.010U	NOT SAMPLED	0.010U	0.010U	0.010U
Benzyl Alcohol	---	0.020U	0.020U	0.020U	0.020U	0.020U	NOT SAMPLED	0.020U	0.020U	0.020U
Bis(2-Chloroethoxy)Methane	---	0.010U	0.010U	0.010U	0.010U	0.010U	NOT SAMPLED	0.010U	0.010U	0.010U
Bis(2-Chloroethyl)Ether	---	0.010U	0.010U	0.010U	0.010U	0.010U	NOT SAMPLED	0.010U	0.010U	0.010U
Bis(2-Chloroisopropyl)Ether	---	0.010U	0.010U	0.010U	0.010U	0.010U	NOT SAMPLED	0.010U	0.010U	0.010U
Bis(2-Ethylhexyl)Phthalate	---	0.0018J	0.0043J	0.0041J	0.010U	0.010U	NOT SAMPLED	0.010U	0.010U	0.0026J
Butylbenzylphthalate	0.1(P)	0.010U	0.010U	0.010U	0.010U	0.010U	NOT SAMPLED	0.010U	0.010U	0.010U
Chrysene	0.0002(P)	0.010U	0.010U	0.010U	0.010U	0.010U	NOT SAMPLED	0.010U	0.010U	0.010U
Dibenzofuran	---	0.010U	0.010U	0.010U	0.010U	0.010U	NOT SAMPLED	0.010U	0.010U	0.010U
Dibenzo(A,H)Anthracene	0.0003(P)	0.010U	0.010U	0.010U	0.010U	0.010U	NOT SAMPLED	0.010U	0.010U	0.010U
Dibutylphthalate	---	0.010U	0.010U	0.010U	0.010U	0.010U	NOT SAMPLED	0.010U	0.010U	0.010U
Diethyl Phthalate	---	0.010U	0.010U	0.010U	0.010U	0.010U	NOT SAMPLED	0.010U	0.010U	0.010U
Dimethyl Phthalate	---	0.010U	0.010U	0.010U	0.010U	0.010U	NOT SAMPLED	0.010U	0.010U	0.010U
Di-N-Octylphthalate	---	0.010U	0.010U	0.0038J	0.010U	0.010U	NOT SAMPLED	0.010U	0.010U	0.010U
Fluoranthene	---	0.010U	0.010U	0.010U	0.010U	0.010U	NOT SAMPLED	0.010U	0.010U	0.010U
Fluorene	---	0.010U	0.010U	0.010U	0.010U	0.010U	NOT SAMPLED	0.010U	0.010U	0.010U
Hexachlorobenzene	0.001(P)	0.010U	0.010U	0.010U	0.010U	0.010U	NOT SAMPLED	0.010U	0.010U	0.010U
Hexachlorobutadiene	---	0.010U	0.010U	0.010U	0.010U	0.010U	NOT SAMPLED	0.010U	0.010U	0.010U
Hexachlorocyclopentadiene	0.05(P)	0.010U	0.010U	0.010U	0.010U	0.010U	NOT SAMPLED	0.010U	0.010U	0.010U
Hexachloroethane	---	0.010U	0.010U	0.010U	0.010U	0.010U	NOT SAMPLED	0.010U	0.010U	0.010U
Indeno(1,2,3-C,D)Pyrene	0.0004(P)	0.010U	0.010U	0.010U	0.010U	0.010U	NOT SAMPLED	0.010U	0.010U	0.010U
Isophorone	---	0.010U	0.010U	0.010U	0.010U	0.010U	NOT SAMPLED	0.010U	0.010U	0.010U
Naphthalene	---	0.010U	0.010U	0.010U	0.010U	0.010U	NOT SAMPLED	0.010U	0.010U	0.010U
Nitrobenzene	---	0.010U	0.010U	0.010U	0.010U	0.010U	NOT SAMPLED	0.010U	0.010U	0.010U
N-Nitrosodimethylamine	---	0.010U	0.010U	0.010U	0.010U	0.010U	NOT SAMPLED	0.010U	0.010U	0.010U
N-Nitroso-Di-N-Propylamine	---	0.010U	0.010U	0.010U	0.010U	0.010U	NOT SAMPLED	0.010U	0.010U	0.010U
N-Nitrosodiphenyl Amine	---	0.010U	0.010U	0.010U	0.010U	0.010U	NOT SAMPLED	0.010U	0.010U	0.010U
Pentachlorophenol	0.001(F)	0.050U	0.050U	0.050U	0.050U	0.050U	NOT SAMPLED	0.050U	0.050U	0.050U
Phenanthrene	---	0.010U	0.010U	0.010U	0.010U	0.010U	NOT SAMPLED	0.010U	0.010U	0.010U

MCL = Final (F) or Proposed (P) drinking water standard U = Parameter undetected J = Estimated value < detection limit (organics)
B = Analyte was found in blank and in sample (organics)

IN5 170 023 498

SUMMARY TABLE
Project NWSCC - Rockeye Site
Round 1 Groundwater Samples
Concentrations in mg/l

Analyte	Well No:	10C46	10C46P2	10C46P3	10C47	10C47P2	10C47P3	10C48	10C48P2	10C49
	Lab Sample No:	10202	10203	10204	10339	10340		10341	10342	10457
	Date Sampled:	03/19/91	03/19/91	03/19/91	03/20/91	03/20/91		03/20/91	03/20/91	03/20/91
	Date Analyzed:	04/04/91	04/04/91	04/04/91	04/05/91	04/05/91		04/05/91	04/05/91	04/10/91
BNA	MCL									
Phenol	---	0.010U	0.010U	0.010U	0.010U	0.010U	NOT SAMPLED	0.010U	0.010U	0.010U
Pyrene	---	0.010U	0.010U	0.010U	0.010U	0.010U	NOT SAMPLED	0.010U	0.010U	0.010U
1,2-Dichlorobenzene	0.6(L)	0.010U	0.010U	0.010U	0.010U	0.010U	NOT SAMPLED	0.010U	0.010U	0.010U
1,2-Diphenylhydrazine	---	0.010U	0.010U	0.010U	0.010U	0.010U	NOT SAMPLED	0.010U	0.010U	0.010U
1,2,4-Trichlorobenzene	0.07(P)	0.010U	0.010U	0.010U	0.010U	0.010U	NOT SAMPLED	0.010U	0.010U	0.010U
1,3-Dichlorobenzene	---	0.010U	0.010U	0.010U	0.010U	0.010U	NOT SAMPLED	0.010U	0.010U	0.010U
1,4-Dichlorobenzene	---	0.010U	0.010U	0.010U	0.010U	0.010U	NOT SAMPLED	0.010U	0.010U	0.010U
2-Chloronaphthalene	---	0.010U	0.010U	0.010U	0.010U	0.010U	NOT SAMPLED	0.010U	0.010U	0.010U
2-Chlorophenol	---	0.010U	0.010U	0.010U	0.010U	0.010U	NOT SAMPLED	0.010U	0.010U	0.010U
2-Methyl-4,6-Dinotrophenol	---	0.050U	0.050U	0.050U	0.050U	0.050U	NOT SAMPLED	0.050U	0.050U	0.050U
2-Methylnaphthalene	---	0.010U	0.010U	0.010U	0.010U	0.010U	NOT SAMPLED	0.010U	0.010U	0.010U
2-Methylphenol	---	0.010U	0.010U	0.010U	0.010U	0.010U	NOT SAMPLED	0.010U	0.010U	0.010U
2-Nitroaniline	---	0.050U	0.050U	0.050U	0.050U	0.050U	NOT SAMPLED	0.050U	0.050U	0.050U
2-Nitrophenol	---	0.010U	0.010U	0.010U	0.010U	0.010U	NOT SAMPLED	0.010U	0.010U	0.010U
2,4-Dichlorophenol	---	0.010U	0.010U	0.010U	0.010U	0.010U	NOT SAMPLED	0.010U	0.010U	0.010U
2,4-Dimethylphenol	---	0.010U	0.010U	0.010U	0.010U	0.010U	NOT SAMPLED	0.010U	0.010U	0.010U
2,4-Dinitrophenol	---	0.050U	0.050U	0.050U	0.050U	0.050U	NOT SAMPLED	0.050U	0.050U	0.050U
2,4-Dinitrotoluene	---	0.010U	0.010U	0.010U	0.010U	0.010U	NOT SAMPLED	0.010U	0.010U	0.010U
2,4,5-Trichlorophenol	---	0.010U	0.010U	0.010U	0.010U	0.010U	NOT SAMPLED	0.010U	0.010U	0.010U
2,4,6-Trichlorophenol	---	0.010U	0.010U	0.010U	0.010U	0.010U	NOT SAMPLED	0.010U	0.010U	0.010U
2,6-Dinitrotoluene	---	0.010U	0.010U	0.010U	0.010U	0.010U	NOT SAMPLED	0.010U	0.010U	0.010U
3-Nitroaniline	---	0.050U	0.050U	0.050U	0.050U	0.050U	NOT SAMPLED	0.050U	0.050U	0.050U
3,3'Dichlorobenzidine	---	0.020U	0.020U	0.020U	0.020U	0.020U	NOT SAMPLED	0.020U	0.020U	0.020U
4-Bromophenyl Ether	---	0.010U	0.010U	0.010U	0.010U	0.010U	NOT SAMPLED	0.010U	0.010U	0.010U
4-Chloro-3-Methylphenol	---	0.020U	0.020U	0.020U	0.020U	0.020U	NOT SAMPLED	0.020U	0.020U	0.020U
4-Chloroaniline	---	0.020U	0.020U	0.020U	0.020U	0.020U	NOT SAMPLED	0.020U	0.020U	0.020U
4-Chlorophenyl Phenyl Ether	---	0.010U	0.010U	0.010U	0.010U	0.010U	NOT SAMPLED	0.010U	0.010U	0.010U
4-Methylphenol	---	0.010U	0.010U	0.010U	0.010U	0.010U	NOT SAMPLED	0.010U	0.010U	0.010U
4-Nitroaniline	---	0.050U	0.050U	0.050U	0.050U	0.050U	NOT SAMPLED	0.050U	0.050U	0.050U
4-Nitrophenol	---	0.050U	0.050U	0.050U	0.050U	0.050U	NOT SAMPLED	0.050U	0.050U	0.050U

MCL = Final (F) or Proposed (P) or Listed (L) drinking water standard U = Parameter undetected J = Estimated value < detection limit (organics)
B = Analyte was found in blank and in sample (organics)

IN5 170 023 498

SUMMARY TABLE
Project NWSCC - Rockeye Site
Round 1 Groundwater Samples
Concentrations in mg/l

Analyte	Well No:	10C49P2	10C50	10C50P2	10C51	10C51P2	10C52	10C52P2	10C53	10C53P2
	Lab Sample No:	10458	10459		10460		10461		09746	09141
	Date Sampled:	03/20/91	03/20/91		03/20/91		03/20/91		03/14/91	03/14/91
	Date Analyzed:	04/10/91	04/10/91		04/10/91		04/10/91		03/22/91	03/22/91
BNA	MCL									
Acenaphthene	---	0.010U	0.010U	NOT SAMPLED	0.010U	NOT SAMPLED	0.010U	NOT SAMPLED	0.010U	0.010U
Acenaphthylene	---	0.010U	0.010U	NOT SAMPLED	0.010U	NOT SAMPLED	0.010U	NOT SAMPLED	0.010U	0.010U
Aniline	---	0.020U	0.020U	NOT SAMPLED	0.020U	NOT SAMPLED	0.020U	NOT SAMPLED	0.020U	0.020U
Anthracene	---	0.010U	0.010U	NOT SAMPLED	0.010U	NOT SAMPLED	0.010U	NOT SAMPLED	0.010U	0.010U
Benzidine	---	0.050U	0.050U	NOT SAMPLED	0.050U	NOT SAMPLED	0.050U	NOT SAMPLED	0.050U	0.050U
Benzoic Acid	---	0.050U	0.050U	NOT SAMPLED	0.050U	NOT SAMPLED	0.050U	NOT SAMPLED	0.050U	0.050U
Benzo(a)Anthracene	0.0001(P)	0.010U	0.010U	NOT SAMPLED	0.010U	NOT SAMPLED	0.010U	NOT SAMPLED	0.010U	0.010U
Benzo(a)Pyrene	0.0002(P)	0.010U	0.010U	NOT SAMPLED	0.010U	NOT SAMPLED	0.010U	NOT SAMPLED	0.010U	0.010U
Benzo(b)Fluoranthene	0.0002(P)	0.010U	0.010U	NOT SAMPLED	0.010U	NOT SAMPLED	0.010U	NOT SAMPLED	0.010U	0.010U
Benzo(G,H,I)Perylene	---	0.010U	0.010U	NOT SAMPLED	0.010U	NOT SAMPLED	0.010U	NOT SAMPLED	0.010U	0.010U
Benzo(k)Fluoranthene	0.0002(P)	0.010U	0.010U	NOT SAMPLED	0.010U	NOT SAMPLED	0.010U	NOT SAMPLED	0.010U	0.010U
Benzyl Alcohol	---	0.020U	0.020U	NOT SAMPLED	0.020U	NOT SAMPLED	0.020U	NOT SAMPLED	0.020U	0.020U
Bis(2-Chloroethoxy)Methane	---	0.010U	0.010U	NOT SAMPLED	0.010U	NOT SAMPLED	0.010U	NOT SAMPLED	0.010U	0.010U
Bis(2-Chloroethyl)Ether	---	0.010U	0.010U	NOT SAMPLED	0.010U	NOT SAMPLED	0.010U	NOT SAMPLED	0.010U	0.010U
Bis(2-Chloroisopropyl)Ether	---	0.010U	0.010U	NOT SAMPLED	0.010U	NOT SAMPLED	0.010U	NOT SAMPLED	0.010U	0.010U
Bis(2-Ethylhexyl)Phthalate	---	0.0074J	0.012	NOT SAMPLED	0.0032J	NOT SAMPLED	0.017	NOT SAMPLED	0.0045J	0.003BJ
Butylbenzylphthalate	0.1(P)	0.010U	0.010U	NOT SAMPLED	0.010U	NOT SAMPLED	0.010U	NOT SAMPLED	0.010U	0.010U
Chrysene	0.0002(P)	0.010U	0.010U	NOT SAMPLED	0.010U	NOT SAMPLED	0.010U	NOT SAMPLED	0.010U	0.010U
Dibenzofuran	---	0.010U	0.010U	NOT SAMPLED	0.010U	NOT SAMPLED	0.010U	NOT SAMPLED	0.010U	0.010U
Dibenzo(A,H)Anthracene	0.0003(P)	0.010U	0.010U	NOT SAMPLED	0.010U	NOT SAMPLED	0.010U	NOT SAMPLED	0.010U	0.010U
Dibutylphthalate	---	0.010U	0.010U	NOT SAMPLED	0.010U	NOT SAMPLED	0.010U	NOT SAMPLED	0.010U	0.010U
Diethyl Phthalate	---	0.010U	0.010U	NOT SAMPLED	0.010U	NOT SAMPLED	0.010U	NOT SAMPLED	0.010U	0.010U
Dimethyl Phthalate	---	0.010U	0.010U	NOT SAMPLED	0.010U	NOT SAMPLED	0.010U	NOT SAMPLED	0.010U	0.010U
Di-N-Octylphthalate	---	0.010U	0.010U	NOT SAMPLED	0.010U	NOT SAMPLED	0.010U	NOT SAMPLED	0.010U	0.010U
Fluoranthene	---	0.010U	0.010U	NOT SAMPLED	0.010U	NOT SAMPLED	0.010U	NOT SAMPLED	0.010U	0.010U
Fluorene	---	0.010U	0.010U	NOT SAMPLED	0.010U	NOT SAMPLED	0.010U	NOT SAMPLED	0.010U	0.010U
Hexachlorobenzene	0.001(P)	0.010U	0.010U	NOT SAMPLED	0.010U	NOT SAMPLED	0.010U	NOT SAMPLED	0.010U	0.010U
Hexachlorobutadiene	---	0.010U	0.010U	NOT SAMPLED	0.010U	NOT SAMPLED	0.010U	NOT SAMPLED	0.010U	0.010U
Hexachlorocyclopentadiene	0.05(P)	0.010U	0.010U	NOT SAMPLED	0.010U	NOT SAMPLED	0.010U	NOT SAMPLED	0.010U	0.010U
Hexachloroethane	---	0.010U	0.010U	NOT SAMPLED	0.010U	NOT SAMPLED	0.010U	NOT SAMPLED	0.010U	0.010U
Indeno(1,2,3-C,D)Pyrene	0.0004(P)	0.010U	0.010U	NOT SAMPLED	0.010U	NOT SAMPLED	0.010U	NOT SAMPLED	0.010U	0.010U
Isophorone	---	0.010U	0.010U	NOT SAMPLED	0.010U	NOT SAMPLED	0.010U	NOT SAMPLED	0.010U	0.010U
Naphthalene	---	0.010U	0.010U	NOT SAMPLED	0.010U	NOT SAMPLED	0.010U	NOT SAMPLED	0.010U	0.010U
Nitrobenzene	---	0.010U	0.010U	NOT SAMPLED	0.010U	NOT SAMPLED	0.010U	NOT SAMPLED	0.010U	0.010U
N-Nitrosodimethylamine	---	0.010U	0.010U	NOT SAMPLED	0.010U	NOT SAMPLED	0.010U	NOT SAMPLED	0.010U	0.010U
N-Nitroso-Di-N-Propylamine	---	0.010U	0.010U	NOT SAMPLED	0.010U	NOT SAMPLED	0.010U	NOT SAMPLED	0.010U	0.010U
N-Nitrosodiphenyl Amine	---	0.010U	0.010U	NOT SAMPLED	0.010U	NOT SAMPLED	0.010U	NOT SAMPLED	0.010U	0.010U
Pentachlorophenol	0.001(F)	0.050U	0.050U	NOT SAMPLED	0.050U	NOT SAMPLED	0.050U	NOT SAMPLED	0.050U	0.050U
Phenanthrene	---	0.010U	0.010U	NOT SAMPLED	0.010U	NOT SAMPLED	0.010U	NOT SAMPLED	0.010U	0.010U

MCL = Final (F) or Proposed (P) drinking water standard U = Parameter undetected J = Estimated value < detection limit (organics)
B = Analyte was found in blank and in sample (organics)

IN5 170 023 498

SUMMARY TABLE
Project NWSCC - Rockeye Site
Round 1 Groundwater Samples
Concentrations in mg/l

Analyte	Well No:	10C49P2	10C50	10C50P2	10C51	10C51P2	10C52	10C52P2	10C53	10C53P2
	Lab Sample No:	10458	10459		10461		10461		09746	09141
	Date Sampled:	03/20/91	03/20/91		03/20/91		03/20/91		03/14/91	03/14/91
	Date Analyzed:	04/10/91	04/10/91		04/10/91		04/10/91		03/22/91	03/22/91
BNA	MCL									
Phenol	---	0.010U	0.010U	NOT SAMPLED	0.010U	NOT SAMPLED	0.010U	NOT SAMPLED	0.010U	0.010U
Pyrene	---	0.010U	0.010U	NOT SAMPLED	0.010U	NOT SAMPLED	0.010U	NOT SAMPLED	0.010U	0.010U
1,2-Dichlorobenzene	0.6(L)	0.010U	0.010U	NOT SAMPLED	0.010U	NOT SAMPLED	0.010U	NOT SAMPLED	0.010U	0.010U
1,2-Diphenylhydrazine	---	0.010U	0.010U	NOT SAMPLED	0.010U	NOT SAMPLED	0.010U	NOT SAMPLED	0.010U	0.010U
1,2,4-Trichlorobenzene	0.07(P)	0.010U	0.010U	NOT SAMPLED	0.010U	NOT SAMPLED	0.010U	NOT SAMPLED	0.010U	0.010U
1,3-Dichlorobenzene	---	0.010U	0.010U	NOT SAMPLED	0.010U	NOT SAMPLED	0.010U	NOT SAMPLED	0.010U	0.010U
1,4-Dichlorobenzene	---	0.010U	0.010U	NOT SAMPLED	0.010U	NOT SAMPLED	0.010U	NOT SAMPLED	0.010U	0.010U
2-Chloronaphthalene	---	0.010U	0.010U	NOT SAMPLED	0.010U	NOT SAMPLED	0.010U	NOT SAMPLED	0.010U	0.010U
2-Chlorophenol	---	0.010U	0.010U	NOT SAMPLED	0.010U	NOT SAMPLED	0.010U	NOT SAMPLED	0.010U	0.010U
2-Methyl-4,6-Dinotrophenol	---	0.050U	0.050U	NOT SAMPLED	0.050U	NOT SAMPLED	0.050U	NOT SAMPLED	0.050U	0.050U
2-Methylnaphthalene	---	0.010U	0.010U	NOT SAMPLED	0.010U	NOT SAMPLED	0.010U	NOT SAMPLED	0.010U	0.010U
2-Methylphenol	---	0.010U	0.010U	NOT SAMPLED	0.010U	NOT SAMPLED	0.010U	NOT SAMPLED	0.010U	0.010U
2-Nitroaniline	---	0.050U	0.050U	NOT SAMPLED	0.050U	NOT SAMPLED	0.050U	NOT SAMPLED	0.050U	0.050U
2-Nitrophenol	---	0.010U	0.010U	NOT SAMPLED	0.010U	NOT SAMPLED	0.010U	NOT SAMPLED	0.010U	0.010U
2,4-Dichlorophenol	---	0.010U	0.010U	NOT SAMPLED	0.010U	NOT SAMPLED	0.010U	NOT SAMPLED	0.010U	0.010U
2,4-Dimethylphenol	---	0.010U	0.010U	NOT SAMPLED	0.010U	NOT SAMPLED	0.010U	NOT SAMPLED	0.010U	0.010U
2,4-Dinitrophenol	---	0.050U	0.050U	NOT SAMPLED	0.050U	NOT SAMPLED	0.050U	NOT SAMPLED	0.050U	0.050U
2,4-Dinitrotoluene	---	0.010U	0.010U	NOT SAMPLED	0.010U	NOT SAMPLED	0.010U	NOT SAMPLED	0.010U	0.010U
2,4,5-Trichlorophenol	---	0.010U	0.010U	NOT SAMPLED	0.010U	NOT SAMPLED	0.010U	NOT SAMPLED	0.010U	0.010U
2,4,6-Trichlorophenol	---	0.010U	0.010U	NOT SAMPLED	0.010U	NOT SAMPLED	0.010U	NOT SAMPLED	0.010U	0.010U
2,6-Dinitrotoluene	---	0.010U	0.010U	NOT SAMPLED	0.010U	NOT SAMPLED	0.010U	NOT SAMPLED	0.010U	0.010U
3-Nitroaniline	---	0.050U	0.050U	NOT SAMPLED	0.050U	NOT SAMPLED	0.050U	NOT SAMPLED	0.050U	0.050U
3,3'Dichlorobenzidine	---	0.020U	0.020U	NOT SAMPLED	0.020U	NOT SAMPLED	0.020U	NOT SAMPLED	0.020U	0.020U
4-Bromophenyl Ether	---	0.010U	0.010U	NOT SAMPLED	0.010U	NOT SAMPLED	0.010U	NOT SAMPLED	0.010U	0.010U
4-Chloro-3-Methylphenol	---	0.020U	0.020U	NOT SAMPLED	0.020U	NOT SAMPLED	0.020U	NOT SAMPLED	0.020U	0.020U
4-Chloroaniline	---	0.020U	0.020U	NOT SAMPLED	0.020U	NOT SAMPLED	0.020U	NOT SAMPLED	0.020U	0.020U
4-Chlorophenyl Phenyl Ether	---	0.010U	0.010U	NOT SAMPLED	0.010U	NOT SAMPLED	0.010U	NOT SAMPLED	0.010U	0.010U
4-Methylphenol	---	0.010U	0.010U	NOT SAMPLED	0.010U	NOT SAMPLED	0.010U	NOT SAMPLED	0.010U	0.010U
4-Nitroaniline	---	0.050U	0.050U	NOT SAMPLED	0.050U	NOT SAMPLED	0.050U	NOT SAMPLED	0.050U	0.050U
4-Nitrophenol	---	0.050U	0.050U	NOT SAMPLED	0.050U	NOT SAMPLED	0.050U	NOT SAMPLED	0.050U	0.050U

MCL = Final (F) or Proposed (P) or Listed (L) drinking water standard U = Parameter undetected J = Estimated value < detection limit (organics)
B = Analyte was found in blank and in sample (organics)

IN5 170 023 498

SUMMARY TABLE
Project NWSCC - Rockeye Site
Round 1 Groundwater Samples
Concentrations in mg/l

Analyte	Well No:	10C54	10C55	10C55P2	10C56	10C57	10C60	10C61
	Lab Sample No:	09748	10343	10344	10345	10347	10465	10466
	Date Sampled:	03/14/91	03/20/91	03/20/91	03/20/91	03/20/91	03/21/91	03/21/91
	Date Analyzed:	03/22/91	04/05/91	04/05/91	04/05/91	04/05/91	04/10/91	04/10/91
BNA	MCL							
Acenaphthene	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
Acenaphthylene	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
Aniline	---	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U
Anthracene	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
Benzidine	---	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U
Benzoic Acid	---	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U
Benzo(a)Anthracene	0.0001(P)	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
Benzo(a)Pyrene	0.0002(P)	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
Benzo(b)Fluoranthene	0.0002(P)	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
Benzo(G,H,I)Perylene	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
Benzo(k)Fluoranthene	0.0002(P)	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
Benzyl Alcohol	---	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U
Bis(2-Chloroethoxy)Methane	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
Bis(2-Chloroethyl)Ether	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
Bis(2-Chloroisopropyl)Ether	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
Bis(2-Ethylhexyl)Phthalate		0.003BJ	0.0020BJ	0.0040BJ	0.0015BJ	0.0057BJ	0.010U	0.0013BJ
Butylbenzylphthalate	0.1(P)	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
Chrysene	0.0002(P)	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
Dibenzofuran	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
Dibenzo(A,H)Anthracene	0.0003(P)	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
Dibutylphthalate	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
Diethyl Phthalate	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
Dimethyl Phthalate	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
Di-N-Octylphthalate	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
Fluoranthene	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
Fluorene	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
Hexachlorobenzene	0.001(P)	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
Hexachlorobutadiene	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
Hexachlorocyclopentadiene	0.05(P)	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
Hexachloroethane	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
Indeno(1,2,3-C,D)Pyrene	0.0004(P)	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
Isophorone	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
Naphthalene	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
Nitrobenzene	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
N-Nitrosodimethylamine	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
N-Nitroso-Di-N-Propylamine	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
N-Nitrosodiphenyl Amine	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
Pentachlorophenol	0.001(F)	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U
Phenanthrene	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U

MCL = Final (F) or Proposed (P) drinking water standard U = Parameter undetected J = Estimated value < detection limit (organics)
B = Analyte was found in blank and in sample (organics)

IN5 170 023 498

SUMMARY TABLE
Project NWSCC - Rockeye Site
Round 1 Groundwater Samples
Concentrations in mg/l

Analyte	Well No: / Lab Sample No: / Date Sampled: / Date Analyzed:	10C54 / 09748 / 03/14/91 / 03/22/91	10C55 / 10343 / 03/20/91 / 04/05/91	10C55P2 / 10344 / 03/20/91 / 04/05/91	10C56 / 10345 / 03/20/91 / 04/05/91	10C57 / 10347 / 03/20/91 / 04/05/91	10C60 / 10465 / 03/21/91 / 04/10/91	10C61 / 10466 / 03/21/91 / 04/10/91
BNA	MCL							
Phenol	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
Pyrene	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
1,2-Dichlorobenzene	0.6(L)	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
1,2-Diphenylhydrazine	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
1,2,4-Trichlorobenzene	0.07(P)	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
1,3-Dichlorobenzene	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
1,4-Dichlorobenzene	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
2-Chloronaphthalene	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
2-Chlorophenol	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
2-Methyl-4,6-Dinotrophenol	---	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U
2-Methylnaphthalene	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
2-Methylphenol	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
2-Nitroaniline	---	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U
2-Nitrophenol	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
2,4-Dichlorophenol	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
2,4-Dimethylphenol	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
2,4-Dinitrophenol	---	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U
2,4-Dinitrotoluene	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
2,4,5-Trichlorophenol	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
2,4,6-Trichlorophenol	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
2,6-Dinitrotoluene	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
3-Nitroaniline	---	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U
3,3'Dichlorobenzidine	---	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U
4-Bromophenyl Ether	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
4-Chloro-3-Methylphenol	---	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U
4-Chloroaniline	---	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U
4-Chlorophenyl Phenyl Ether	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
4-Methylphenol	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
4-Nitroaniline	---	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U
4-Nitrophenol	---	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U

MCL = Final (F) or Proposed (P) or Listed (L) drinking water standard U = Parameter undetected J = Estimated value < detection limit (organics)
B = Analyte was found in blank and in sample (organics)

IN5 170 023 498

SUMMARY TABLE
Project NWSCC - Rockeye Site
Round 1 Groundwater Samples
Concentrations in mg/l

Analyte	Well No: / Lab Sample No: / Date Sampled: / Date Analyzed:	FB2 09529 03/11/91 05/04/91	R1B 09530 03/11/91 05/04/91	R2B 09633 03/13/91 04/05/91	R3B 09749 03/14/91 05/04/91	R4B 09934 03/15/91 05/09/91	R6B 10206 03/18/91 04/05/91	R8B 10218 03/19/91 04/05/91	R9B 10467 03/20/91 05/14/91	10-01 10479 03/21/91 05/14/91
PESTICIDES/PCBs	MCL									
A-BHC	---	0.000029R	0.000030R	0.000034U	0.000030R	0.000030R	0.000031U	0.000031U	0.000030R	0.000029R
a-CHLORDANE	0.002(F)	0.000049R	0.000050R	0.000056U	0.000050R	0.000050R	0.000052U	0.000006J	0.000051R	0.000048R
A-Endosulfan	---	0.00014R	0.00014R	0.00016U	0.00014R	0.00014R	0.00014U	0.00014U	0.00014R	0.0013R
Aldrin	---	0.000039R	0.000040R	0.000045U	0.000040R	0.000040R	0.000041U	0.000041U	0.000040R	0.000038R
B-BHC	---	0.000058R	0.000060R	0.000067U	0.000060R	0.000060R	0.000062U	0.000082U	0.000061R	0.000058R
B-Endosulfan	---	0.000039R	0.000040R	0.000045U	0.000040R	0.000040R	0.000041U	0.000041U	0.000040R	0.000038R
D-BHC	---	0.000087R	0.000090R	0.00010U	0.000090R	0.000090R	0.000093U	0.000093U	0.000091R	0.000087R
Dieldrin	---	0.000019R	0.000020R	0.000020U	0.000020R	0.000020R	0.000021U	0.000021U	0.000020R	0.000019R
Disulfoton	---	0.00068R	0.00070R	0.00079U	0.00070R	0.00070R	0.00072U	0.00072U	0.00071R	0.00067R
Endosulfan sulfate	---	0.00064R	0.00066R	0.00074U	0.00066R	0.00066R	0.00068U	0.00068U	0.00067R	0.00063R
Endrin	0.002(P)	0.000058R	0.000060R	0.000067U	0.000060R	0.000060R	0.000062U	0.000062U	0.000061R	0.000058R
Endrin Aldehyde	---	0.00022R	0.00023R	0.00026U	0.00023R	0.00023R	0.00023U	0.00023U	0.00023R	0.000013JR
Ethyl Parathion	---	0.00058R	0.00060R	0.0002J	0.00033JR	0.00060R	0.00062U	0.00062U	0.00061R	0.0058R
Famphur	---	0.0012R	0.0012R	0.0002J	0.00030JR	0.0012R	0.0012U	0.0012U	0.0012R	0.0012R
G-BHC	---	0.000039R	0.000040R	0.000045U	0.000040R	0.000040R	0.000041U	0.000041U	0.000040R	0.000038R
g-CHLORDANE	---	0.000049R	0.000050R	0.000056U	0.000050R	0.000050R	0.000052U	0.000052U	0.000051R	0.000048R
Heptachlor	0.002(F)	0.000029R	0.000030R	0.000034U	0.000030JR	0.000010JR	0.000014J	0.000031U	0.000047JR	0.000031R
Heptachlor Epoxide	0.0004(F)	0.00081R	0.00083R	0.00093U	0.00083R	0.000083R	0.00086U	0.00085U	0.00084R	0.00080R
KEPONE	0.0002(F)	0.0058R	0.0060R	0.0067U	0.0060R	0.0060R	0.0062U	0.0061U	0.0061R	0.0058R
Methoxychlor	---	0.0017R	0.0018R	0.0020U	0.0018R	0.0018R	0.0018U	0.0018U	0.0018R	0.0017R
Methyl Parathion	0.04(F)	0.0012R	0.0012R	0.0001J	0.00022JR	0.0012R	0.0012U	0.0012U	0.0012R	0.0012R
PCB-1016	---	0.00060R	0.00070R	0.00070U	0.00070R	0.00070R	0.00070U	0.00070U	0.00070R	0.00060R
PCB-1221	0.0005(F)	0.00060R	0.00070R	0.00070U	0.00070R	0.00070R	0.00070U	0.00070U	0.00070R	0.00060R
PCB-1232	0.0005(F)	0.00060R	0.00070R	0.00070U	0.00070R	0.00070R	0.00070U	0.00070U	0.00070R	0.00060R
PCB-1242	0.0005(F)	0.00060R	0.00070R	0.00070U	0.00070R	0.00070R	0.00070U	0.00070U	0.00070R	0.00060R
PCB-1248	0.0005(F)	0.00060R	0.00070R	0.00070U	0.00070R	0.00070R	0.00070U	0.00070U	0.00070R	0.00060R
PCB-1254	0.0005(F)	0.00060R	0.00070R	0.00070U	0.00058JR	0.00070R	0.00070U	0.00070U	0.00070R	0.00060R
PCB-1260	0.0005(F)	0.00027JR	0.0013R	0.0015U	0.0013R	0.0013R	0.0013U	0.0013U	0.0013R	0.0012R
Phorate	---	0.0013R	0.0013R	0.0015U	0.00040R	0.00040R	0.0013U	0.0013U	0.00040R	0.0012R
PPDDD	---	0.00039R	0.00040R	0.00045U	0.00011R	0.00011R	0.00041U	0.00041U	0.00011R	0.00038R
PPDDE	---	0.00011R	0.00011R	0.00012U	0.000040R	0.000040R	0.00011U	0.00011U	0.000040R	0.00011R
PPDDT	---	0.000039R	0.000040R	0.000045U	0.00012R	0.00012R	0.000041U	0.000041U	0.00012R	0.000038R
Toxaphene	0.003(F)	0.00012R	0.00012R	0.00013U	0.0024R	0.0024R	0.00012U	0.00012U	0.0024R	0.00012R
		0.0023R	0.0024R	0.0027U			0.0024U	0.0023U		0.0023R

MCL = Final (F) or Proposed (P) drinking water standard U = Parameter undetected J = Estimated value < detection limit (organics)
B = Analyte was found in blank and in sample (organics)

IN5 170 023 498

SUMMARY TABLE
Project NWSCC - Rockeye Site
Round 1 Groundwater Samples
Concentrations in mg/l

Analyte	Well No: / Lab Sample No: / Date Sampled: / Date Analyzed:	10-02 / 10480 / 03/21/91 / 05/14/91	10-03 / 10468 / 03/20/91 / 05/14/91	10-04 / 09935 / 03/15/91 / 05/09/91	10-05 / 10208 / 03/18/91 / 04/05/91	10-06 / 10469 / 03/20/91 / 05/14/91	10-07 / 10348 / 03/20/91 / 05/09/91	10-08 / 10349 / 03/20/91 / 05/09/91	10-09 / 10209 / 03/18/91 / 04/05/91	10-10 / 10210 / 03/18/91 / 04/05/91
PESTICIDES/PCBs	MCL									
A-BHC	---	0.000029R	0.000029R	0.000029R	0.000029U	0.000029R	0.000029R	0.000029R	0.000029U	0.000030U
a-CHLORDANE	0.002(F)	0.000049R	0.000049R	0.000048R	0.000049U	0.000049R	0.000048R	0.000049R	0.000048U	0.000050U
A-Endosulfan	---	0.00014R	0.00014R	0.00013R	0.00014U	0.00014R	0.00013R	0.00014R	0.00013U	0.00014U
Aldrin	---	0.000039R	0.000039R	0.000038R	0.000039U	0.000039R	0.000038R	0.000039R	0.000038U	0.000040U
B-BHC	---	0.000058R	0.000058R	0.000058R	0.000058U	0.000059R	0.000058R	0.000059R	0.000058U	0.000059U
B-Endosulfan	---	0.000039R	0.000039R	0.000038R	0.000039U	0.000039R	0.000038R	0.000039R	0.000038U	0.000040U
D-BHC	---	0.000087R	0.000087R	0.000087R	0.000087U	0.000088R	0.000087R	0.000088R	0.000087U	0.000089U
Dieldrin	---	0.000019R	0.000019R	0.000019R	0.000029U	0.000020R	0.000019R	0.000020R	0.000019U	0.000020U
Disulfoton	---	0.00068R	0.00068R	0.00067R	0.00068U	0.00039R	0.00067R	0.00039R	0.00067U	0.00069U
Endosulfan sulfate	---	0.00064R	0.00064R	0.00063R	0.00064U	0.00065R	0.00063R	0.00065R	0.00063U	0.00065U
Endrin	0.002(P)	0.000058R	0.000058R	0.000058R	0.000058U	0.000059R	0.000058R	0.000059R	0.000058U	0.000059U
Endrin Aldehyde	---	0.00022R	0.00022R	0.00022R	0.00022U	0.00023R	0.00022R	0.00023R	0.00022U	0.00023U
Ethyl Parathion	---	0.00058R	0.00058R	0.00058R	0.00060U	0.00059R	0.00058R	0.00059R	0.00058U	0.00059U
Famphur	---	0.0012R	0.0012R	0.0012R	0.0012U	0.0012R	0.0012R	0.0012R	0.0012U	0.0012U
G-BHC	---	0.000039R	0.000039R	0.000038R	0.000039U	0.000039R	0.000038R	0.000039R	0.000038U	0.000040U
g-CHLORDANE	0.002(F)	0.000049R	0.000049R	0.000048R	0.000049U	0.000049R	0.000048R	0.000049R	0.000048U	0.000050U
Heptachlor	0.0004(F)	0.000029R	0.000021JR	0.000010JR	0.000029U	0.000029R	0.000029R	0.000016JR	0.000029U	0.000030U
Heptachlor Epoxide	0.0002(F)	0.00081R	0.000007JR	0.00080R	0.00081U	0.00081R	0.00080R	0.00081R	0.00080U	0.00082U
KEPONE	---	0.0058R	0.0058R	0.0058R	0.0058U	0.0059R	0.0058R	0.0059R	0.0058U	0.0060U
Methoxychlor	0.04(F)	0.0017R	0.0017R	0.0017R	0.0017U	0.0017R	0.0017R	0.0017R	0.0017U	0.0017U
Methyl Parathion	---	0.0012R	0.0012R	0.0012R	0.0012U	0.0012R	0.0012R	0.0012R	0.0012U	0.0012U
PCB-1016	0.0005(F)	0.00060R	0.00060R	0.00060R	0.00060U	0.00060R	0.00060R	0.00060R	0.00060U	0.00060U
PCB-1221	0.0005(F)	0.00060R	0.00060R	0.00060R	0.00060U	0.00060R	0.00060R	0.00060R	0.00060U	0.00060U
PCB-1232	0.0005(F)	0.00060R	0.00060R	0.00060R	0.00060U	0.00060R	0.00060R	0.00060R	0.00060U	0.00060U
PCB-1242	0.0005(F)	0.00060R	0.00060R	0.00060R	0.00060U	0.00060R	0.00060R	0.00060R	0.00060U	0.00060U
PCB-1248	0.0005(F)	0.00060R	0.00060R	0.00060R	0.00060U	0.00060R	0.00060R	0.00060R	0.00060U	0.00060U
PCB-1254	0.0005(F)	0.00039R	0.0013R	0.00048JR	0.0013U	0.00011JR	0.0012R	0.00019JR	0.00010JR	0.0013U
PCB-1260	0.0005(F)	0.0013R	0.0013R	0.0012R	0.0013U	0.0013R	0.0012R	0.0013R	0.0012U	0.0013U
Phorate	---	0.00039JR	0.00039R	0.00038R	0.00039U	0.00039R	0.00038R	0.00039R	0.00038U	0.00040U
PPDDD	---	0.00011R	0.00011R	0.00011R	0.00011U	0.00011R	0.00011R	0.00011R	0.00011U	0.00011U
PPDDE	---	0.000039R	0.000039R	0.000038R	0.000039U	0.000039R	0.000038R	0.000039R	0.000038U	0.000040U
PPDDT	---	0.00012R	0.00012R	0.00012R	0.00012U	0.00012R	0.00012R	0.00012R	0.00012U	0.00012U
Toxaphene	0.003(F)	0.0022R	0.0022R	0.0023R	0.0022U	0.0024R	0.0023R	0.0024R	0.0023U	0.0024U

MCL = Final (F) or Proposed (P) drinking water standard U = Parameter undetected J = Estimated value < detection limit (organics)
B = Analyte was found in blank and in sample (organics)

IN5 170 023 498

SUMMARY TABLE
Project NWSCC - Rockeye Site
Round 1 Groundwater Samples
Concentrations in mg/l

Analyte	Well No: / Lab Sample No: / Date Sampled: / Date Analyzed:	10-11 / 10350 / 03/20/91 / 05/14/91	10-12	10-13 / 09750 / 03/14/91 / 05/04/91	10-14	10-14A	10-14B / 10470 / 03/20/91 / 05/14/91	10-15 / 10471 / 03/20/91 / 05/14/91	10-16 / 10472 / 03/20/91 / 05/14/91	10-17 / 10351 / 03/20/91 / 05/13/91
PESTICIDES/PCBs	HCL									
A-BHC	---	0.000029R	NOT SAMPLED	0.000029R	NOT SAMPLED	NOT SAMPLED	0.000029R	0.000029R	0.000029R	0.000029R
a-CHLORDANE	0.002(F)	0.000048R	NOT SAMPLED	0.000048R	NOT SAMPLED	NOT SAMPLED	0.000048R	0.000048R	0.000049R	0.000015JR
A-Endosulfan	---	0.00014R	NOT SAMPLED	0.00013R	NOT SAMPLED	NOT SAMPLED	0.00013R	0.00013R	0.00014R	0.00013R
Aldrin	---	0.000038R	NOT SAMPLED	0.000038R	NOT SAMPLED	NOT SAMPLED	0.000038R	0.000038R	0.000039R	0.000038R
B-BHC	---	0.000058R	NOT SAMPLED	0.000058R	NOT SAMPLED	NOT SAMPLED	0.000058R	0.000057R	0.000058R	0.000058R
B-Endosulfan	---	0.000040R	NOT SAMPLED	0.000038R	NOT SAMPLED	NOT SAMPLED	0.000038R	0.000038R	0.000039R	0.000038R
D-BHC	---	0.000087R	NOT SAMPLED	0.000087R	NOT SAMPLED	NOT SAMPLED	0.000087R	0.000086R	0.000087R	0.000087R
Dieldrin	---	0.000020R	NOT SAMPLED	0.000019R	NOT SAMPLED	NOT SAMPLED	0.000019R	0.000019R	0.000019R	0.000019R
Disulfoton	---	0.00070R	NOT SAMPLED	0.00067R	NOT SAMPLED	NOT SAMPLED	0.00067R	0.00067R	0.00068R	0.00067R
Endosulfan sulfate	---	0.00066R	NOT SAMPLED	0.00063R	NOT SAMPLED	NOT SAMPLED	0.00063R	0.00063R	0.00064R	0.00063R
Endrin	0.002(P)	0.000060R	NOT SAMPLED	0.000058R	NOT SAMPLED	NOT SAMPLED	0.000058R	0.000057R	0.000056R	0.000058R
Endrin Aldehyde	---	0.00022R	NOT SAMPLED	0.000007JR	NOT SAMPLED	NOT SAMPLED	0.00022R	0.00022R	0.00022R	0.00022R
Ethyl Parathion	---	0.00060R	NOT SAMPLED	0.00058R	NOT SAMPLED	NOT SAMPLED	0.00058R	0.00057R	0.00058R	0.00058R
Famphur	---	0.0012R	NOT SAMPLED	0.0012R	NOT SAMPLED	NOT SAMPLED	0.0012R	0.0011R	0.0012R	0.0012R
G-BHC	---	0.000038R	NOT SAMPLED	0.000038R	NOT SAMPLED	NOT SAMPLED	0.000038R	0.000038R	0.000039R	0.000038R
g-CHLORDANE	0.002(F)	0.000040R	NOT SAMPLED	0.000048R	NOT SAMPLED	NOT SAMPLED	0.000048R	0.000048R	0.000049R	0.000048R
Heptachlor	0.0004(F)	0.000030R	NOT SAMPLED	0.000029R	NOT SAMPLED	NOT SAMPLED	0.000026JR	0.000029R	0.000029R	0.000029R
Heptachlor Epoxide	0.0002(F)	0.00083R	NOT SAMPLED	0.00080R	NOT SAMPLED	NOT SAMPLED	0.00080R	0.00079R	0.00081R	0.00080R
KEPONE	---	0.0058R	NOT SAMPLED	0.0058R	NOT SAMPLED	NOT SAMPLED	0.0058R	0.0057R	0.0058R	0.0058R
Methoxychlor	0.04(F)	0.0018R	NOT SAMPLED	0.0017R	NOT SAMPLED	NOT SAMPLED	0.0017R	0.0017R	0.0017R	0.000011JR
Methyl Parathion	---	0.0012R	NOT SAMPLED	0.0012R	NOT SAMPLED	NOT SAMPLED	0.0012R	0.0011R	0.0012R	0.0012R
PCB-1016	0.0005(F)	0.00070R	NOT SAMPLED	0.00060R	NOT SAMPLED	NOT SAMPLED	0.00060R	0.00060R	0.00060R	0.00060R
PCB-1221	0.0005(F)	0.00070R	NOT SAMPLED	0.00060R	NOT SAMPLED	NOT SAMPLED	0.00060R	0.00060R	0.00060R	0.00060R
PCB-1232	0.0005(F)	0.00070R	NOT SAMPLED	0.00060R	NOT SAMPLED	NOT SAMPLED	0.00060R	0.00060R	0.00060R	0.00060R
PCB-1242	0.0005(F)	0.00070R	NOT SAMPLED	0.00060R	NOT SAMPLED	NOT SAMPLED	0.00060R	0.00060R	0.00060R	0.00060R
PCB-1248	0.0005(F)	0.00070R	NOT SAMPLED	0.00060R	NOT SAMPLED	NOT SAMPLED	0.00060R	0.00060R	0.00060R	0.00060R
PCB-1254	0.0005(F)	0.00044JR	NOT SAMPLED	0.00060R	NOT SAMPLED	NOT SAMPLED	0.00060R	0.00060R	0.00060R	0.00060R
PCB-1260	0.0005(F)	0.0013R	NOT SAMPLED	0.0012R	NOT SAMPLED	NOT SAMPLED	0.00015JR	0.00014JR	0.00020JR	0.0012JR
Phorate	---	0.00040R	NOT SAMPLED	0.0012R	NOT SAMPLED	NOT SAMPLED	0.0012R	0.0012R	0.0013R	0.0012R
PPDDD	---	0.00011R	NOT SAMPLED	0.00038R	NOT SAMPLED	NOT SAMPLED	0.00038R	0.00038R	0.00039R	0.00038R
PPDDE	---	0.000040R	NOT SAMPLED	0.00011R	NOT SAMPLED	NOT SAMPLED	0.00011R	0.00010R	0.00011R	0.00011R
PPDDT	---	0.00012R	NOT SAMPLED	0.000038R	NOT SAMPLED	NOT SAMPLED	0.000038R	0.00038R	0.000039R	0.000038R
Toxaphene	0.003(F)	0.0024R	NOT SAMPLED	0.00012R	NOT SAMPLED	NOT SAMPLED	0.00012R	0.00011R	0.00012R	0.00012R
				0.0023R	NOT SAMPLED	NOT SAMPLED	0.0023R	0.0023R	0.0022R	0.0023R

HCL = Final (F) or Proposed (P) drinking water standard U = Parameter undetected J = Estimated value < detection limit (organics)
B = Analyte was found in blank and in sample (organics)

IN5 170 023 498

SUMMARY TABLE
Project NWSCC - Rockeye Site
Round 1 Groundwater Samples
Concentrations in mg/l

Analyte	Well No: / Lab Sample No: / Date Sampled: / Date Analyzed:	10-18	10-19	10-20	10-21	10-22	10C23	10C24	10C24P2	10C24P3
	Lab Sample No:	10352	10353	10354	10355	10211	09936	09937	09938	09939
	Date Sampled:	03/20/91	03/20/91	03/20/91	03/20/91	03/18/91	03/15/91	03/15/91	03/15/91	03/15/91
	Date Analyzed:	05/13/91	05/13/91	05/13/91	05/13/91	04/05/91	05/09/91	05/09/91	05/09/91	05/09/91
PESTICIDES/PCBs	MCL						0.000029U			
A-BHC	---	0.000030R	0.000029R	0.000029R	0.000034R	0.000029U	0.000029R	0.000029R	0.000029R	0.000030R
a-CHLORDANE	0.002(F)	0.000040R	0.000048R	0.000049R	0.000049R	0.000048U	0.000048R	0.000048R	0.000048R	0.000050R
A-Endosulfan	---	0.00014R	0.00014R	0.00014R	0.00016R	0.00013U	0.00013R	0.00013R	0.00013R	0.00014R
Aldrin	---	0.000040R	0.000038R	0.000018JR	0.000045R	0.000038U	0.000038R	0.000038R	0.000038R	0.000040R
B-BHC	---	0.000060R	0.000058R	0.000058R	0.000068R	0.000058U	0.000058R	0.000057R	0.000057R	0.000060R
B-Endosulfan	---	0.000040R	0.000039R	0.000039R	0.000045R	0.000038U	0.000038R	0.000038R	0.000038R	0.000040R
D-BHC	---	0.000090R	0.000087R	0.000087R	0.00010R	0.000087U	0.000087R	0.000086R	0.000086R	0.000090R
Dieldrin	---	0.000020R	0.000019R	0.000019R	0.000023R	0.000019U	0.000019R	0.000019R	0.000019R	0.000020R
Disulfoton	---	0.00069R	0.00067R	0.00068R	0.00080R	0.00067U	0.00087R	0.00067R	0.00067R	0.00070R
Endosulfan sulfate	---	0.00067R	0.00063R	0.00064R	0.00075R	0.00063U	0.00063R	0.00063R	0.00063R	0.00066R
Endrin	0.002(P)	0.000060R	0.000058R	0.000058R	0.000068R	0.000058U	0.000058R	0.000057R	0.000057R	0.000060R
Endrin Aldehyde	---	0.0023R	0.00022R	0.00022R	0.00022R	0.000049J	0.00022R	0.00022R	0.00022R	0.00023R
Ethyl Parathion	---	0.00060R	0.00058R	0.00058R	0.00068R	0.00058U	0.00058R	0.00057R	0.00057R	0.00060R
Famphur	---	0.0012R	0.0012R	0.0012R	0.0014R	0.0012U	0.0012R	0.0011R	0.0011R	0.0012R
G-BHC	---	0.000040R	0.000038R	0.000039R	0.000045R	0.000038U	0.000038R	0.000038R	0.000038R	0.000040R
g-CHLORDANE	0.002(F)	0.000050R	0.000048R	0.000049R	0.000057R	0.000048U	0.000048R	0.000048R	0.000048R	0.000050R
Heptachlor	0.0004(F)	0.000016JR	0.000029R	0.000029R	0.000034R	0.000029U	0.000029R	0.000029R	0.000029R	0.000030R
Heptachlor Epoxide	0.0002(F)	0.00083R	0.00080R	0.00081R	0.00094R	0.00080U	0.00080R	0.00079R	0.00079R	0.00083R
KEPONE	---	0.0060R	0.0058R	0.0058R	0.0064R	0.0058U	0.0058R	0.0057R	0.0057R	0.0060R
Methoxychlor	0.04(F)	0.0018R	0.0017R	0.0017R	0.0020R	0.0017U	0.0017R	0.0017R	0.0017R	0.0018R
Methyl Parathion	---	0.0012R	0.0012R	0.0012R	0.0014R	0.0012U	0.0012R	0.0011R	0.0011R	0.0012R
PCB-1016	0.0005(F)	0.00060R	0.00060R	0.00060R	0.00070R	0.00060U	0.00060R	0.00060R	0.00060R	0.00070R
PCB-1221	0.0005(F)	0.00060R	0.00060R	0.00060R	0.00070R	0.00060U	0.00060R	0.00060R	0.00060R	0.00070R
PCB-1232	0.0005(F)	0.00060R	0.00060R	0.00060R	0.00070R	0.00060U	0.00060R	0.00060R	0.00060R	0.00070R
PCB-1242	0.0005(F)	0.00060R	0.00060R	0.00060R	0.00070R	0.00060U	0.00060R	0.00060R	0.00060R	0.00070R
PCB-1248	0.0005(F)	0.00060R	0.00060R	0.00060R	0.00070R	0.00060U	0.00060R	0.00060R	0.00060R	0.00070R
PCB-1254	0.0005(F)	0.00016JR	0.00021JR	0.0013R	0.00019JR	0.0012U	0.0012R	0.00041JR	0.0012R	0.0013R
PCB-1260	0.0005(F)	0.0013R	0.0012R	0.0013R	0.0015R	0.0012U	0.0012R	0.0012R	0.0012R	0.0013R
Phorate	---	0.00040R	0.00038R	0.00039R	0.00045R	0.00038U	0.00038R	0.00038R	0.00038R	0.00040R
PPDDD	---	0.00011R	0.00011R	0.00011R	0.00013R	0.000065J	0.00011R	0.00010R	0.00010R	0.00011R
PPDDE	---	0.000040R	0.000038R	0.000039R	0.000045R	0.000038U	0.000038R	0.00038R	0.00038R	0.000040R
PPDDT	---	0.000012R	0.00012R	0.00012R	0.00014R	0.00012U	0.000026JR	0.00011R	0.00011R	0.000045JR
Toxaphene	0.003(F)	0.0024R	0.0023R	0.0022R	0.0027R	0.0023U	0.0023R	0.0023R	0.0023R	0.0024R

MCL = Final (F) or Proposed (P) drinking water standard U = Parameter undetected J = Estimated value < detection limit (organics)
B = Analyte was found in blank and in sample (organics)

IN5 170 023 498

SUMMARY TABLE
Project NWSCC - Rockeye Site
Round 1 Groundwater Samples
Concentrations in mg/l

Analyte	Well No: / Lab Sample No: / Date Sampled: / Date Analyzed:	10C25 09940 03/15/91 05/09/91	10C25P2 09941 03/15/91 05/09/91	10C25P3 09942 03/15/91 05/09/91	10C26 09944 03/15/91 05/09/91	10C26P2 09945 03/15/91 05/09/91	10C26P3 09946 03/15/91 05/09/91	10C27 09751 03/14/91 05/04/91	10C27P2 09752 03/14/91 05/04/91	10C28 09753 03/14/91 05/04/91
PESTICIDES/PCBs	MCL									
A-BHC	---	0.000029R	0.000036R	0.000030R	0.000032R	0.000030R	0.000029R	0.000030R	0.000029R	0.000030R
a-CHLORDANE	0.002(F)	0.000049R	0.000050R	0.000050R	0.000053R	0.000050R	0.000049R	0.000049R	0.000048R	0.000050R
A-Endosulfan	---	0.00014R	0.00014R	0.00014R	0.00015R	0.00014R	0.00014R	0.00014R	0.00013R	0.00013R
Aldrin	---	0.000039R	0.000040R	0.000040R	0.000042R	0.000040R	0.000039R	0.000040R	0.000038R	0.000040R
B-BHC	---	0.000059R	0.000059R	0.000060R	0.000063R	0.000060R	0.000058R	0.000058R	0.000058R	0.000060R
B-Endosulfan	---	0.000039R	0.000040R	0.000040R	0.000042R	0.000040R	0.000039R	0.000040R	0.000038R	0.000040R
D-BHC	---	0.000088R	0.000089R	0.000090R	0.000095R	0.000090R	0.000087R	0.000087R	0.000087R	0.000090R
Dieldrin	---	0.000020R	0.000020R	0.000020R	0.000021R	0.000020R	0.000019R	0.000020R	0.000019R	0.000020R
Disulfoton	---	0.00069R	0.00069R	0.00070R	0.00074R	0.00070R	0.00068R	0.00068R	0.00067R	0.00070R
Endosulfan sulfate	---	0.00065R	0.00065R	0.00066R	0.00069R	0.00066R	0.00064R	0.00064R	0.00063R	0.00066R
Endrin	0.002(P)	0.000059R	0.000059R	0.000060R	0.000063R	0.000060R	0.000058R	0.000058R	0.000058R	0.000060R
Endrin Aldehyde	---	0.00023R	0.00023R	0.00023R	0.00024R	0.00023R	0.00022R	0.00022R	0.00022R	0.00023R
Ethyl Parathion	---	0.00059R	0.00059R	0.00060R	0.00063R	0.00060R	0.00058R	0.00058R	0.00058R	0.00060R
Famphur	---	0.0012R	0.0012R	0.0012R	0.0013R	0.0012R	0.0012R	0.0012R	0.0012R	0.0012R
G-BHC	---	0.000039R	0.000040R	0.000040R	0.000042R	0.000040R	0.000039R	0.000040R	0.000038R	0.000040R
g-CHLORDANE	0.002(F)	0.000049R	0.000050R	0.000050R	0.000053R	0.000050R	0.000049R	0.000049R	0.000048R	0.000050R
Heptachlor	0.0004(F)	0.000029R	0.000019JR	0.000030R	0.000032R	0.000030R	0.000029R	0.000029R	0.000029R	0.000029R
Heptachlor Epoxide	0.0002(F)	0.00081R	0.00082R	0.00083R	0.000009JR	0.00083R	0.00081R	0.00081R	0.00080R	0.00083R
KEPONE	---	0.0059R	0.0059R	0.0060R	0.0063R	0.0060R	0.0058R	0.0058R	0.0058R	0.0060R
Methoxychlor	0.04(F)	0.0017R	0.0017R	0.0018R	0.0019R	0.0018R	0.0017R	0.0017R	0.0017R	0.0018R
Methyl Parathion	---	0.0012R	0.0012R	0.0012R	0.0013R	0.0012R	0.0012R	0.0012R	0.0012R	0.0012R
PCB-1016	0.0005(F)	0.00064R	0.00064R	0.00070R	0.00070R	0.00070R	0.00060R	0.00063R	0.00062R	0.00070R
PCB-1221	0.0005(F)	0.00064R	0.00064R	0.00070R	0.00070R	0.00070R	0.00060R	0.00063R	0.00062R	0.00070R
PCB-1232	0.0005(F)	0.00064R	0.00064R	0.00070R	0.00070R	0.00070R	0.00060R	0.00063R	0.00062R	0.00070R
PCB-1242	0.0005(F)	0.00064R	0.00064R	0.00070R	0.00070R	0.00070R	0.00060R	0.00063R	0.00062R	0.00070R
PCB-1248	0.0005(F)	0.00064R	0.00064R	0.00070R	0.00070R	0.00070R	0.00060R	0.00063R	0.00062R	0.00070R
PCB-1254	0.0005(F)	0.00040JR	0.00043JR	0.00033JR	0.00030JR	0.00036JR	0.00033JR	0.00063R	0.00062R	0.00070R
PCB-1260	0.0005(F)	0.0013R	0.0013R	0.0013R	0.0014R	0.0013R	0.0013R	0.0013R	0.0013R	0.00039JR
Phorate	---	0.00039R	0.00040R	0.00040R	0.00042R	0.00040R	0.00039R	0.00022JR	0.00038R	0.00040R
PPDDD	---	0.00011R	0.00011R	0.000001JR	0.00012R	0.00011R	0.00011R	0.00011R	0.00011R	0.00011R
PPDDE	---	0.000039R	0.000040R	0.000040R	0.000042R	0.000040R	0.000039R	0.000040R	0.000038R	0.000040R
PPDDT	---	0.00012R	0.00012R	0.00012R	0.00013R	0.00012R	0.00012R	0.00012R	0.00012R	0.00012R
Toxaphene	0.003(F)	0.0024R	0.0024R	0.0024R	0.0025R	0.0024R	0.0023R	0.0023R	0.0023R	0.0024R

MCL = Final (F) or Proposed (P) drinking water standard U = Parameter undetected J = Estimated value < detection limit (organics)
B = Analyte was found in blank and in sample (organics)

IN5 170 023 498

SUMMARY TABLE
Project NWSCC - Rockeye Site
Round 1 Groundwater Samples
Concentrations in mg/l

Analyte	Well No: / Lab Sample No: / Date Sampled: / Date Analyzed:	10C28P2 09754 03/14/91 05/04/91	10C29 09634 03/13/91 04/05/91	10C29P2 09635 03/13/91 04/05/91	10C30 09756 03/14/91 05/04/91	10C30P2 09757 03/14/91 05/04/91	10C31 09636 03/13/91 04/05/91	10C31P2	10C31P3 09637 03/13/91 04/05/91	10C32 09758 03/14/91 05/04/91
PESTICIDES/PCBs	MCL									
A-BHC	---	0.000029R	0.000030U	0.000030U	0.000030R	0.000031R	0.000030R	NOT SAMPLED	0.000030U	0.000029R
a-CHLORDANE	0.002(F)	0.000049R	0.000050U	0.000050U	0.000050R	0.000052R	0.000052R	NOT SAMPLED	0.000050U	0.000049R
A-Endosulfan	---	0.00014R	0.00014U	0.00014U	0.00013R	0.00014R	0.00014R	NOT SAMPLED	0.00014U	0.00014R
Aldrin	---	0.000039R	0.000040U	0.000040U	0.000040R	0.000041R	0.000040R	NOT SAMPLED	0.000040U	0.000039R
B-BHC	---	0.000059R	0.000060U	0.000060U	0.000060R	0.000062R	0.000062R	NOT SAMPLED	0.000059U	0.000059R
B-Endosulfan	---	0.000039R	0.000040U	0.000040U	0.000040R	0.000041R	0.000040R	NOT SAMPLED	0.000040U	0.000039R
D-BHC	---	0.000088R	0.000090U	0.000087U	0.000090R	0.000093R	0.000093R	NOT SAMPLED	0.000089U	0.000088R
Dieldrin	---	0.000020R	0.000020U	0.000020U	0.000020R	0.000021R	0.000020R	NOT SAMPLED	0.000020U	0.000020R
Disulfoton	---	0.00069R	0.00070U	0.00068U	0.00069R	0.00072R	0.00072R	NOT SAMPLED	0.00069U	0.00069R
Endosulfan sulfate	---	0.00065R	0.00066U	0.00064U	0.00066R	0.00068R	0.00068R	NOT SAMPLED	0.00065U	0.00065R
Endrin	0.002(P)	0.000059R	0.000060U	0.000058U	0.000060R	0.000062R	0.000062R	NOT SAMPLED	0.000059U	0.000059R
Endrin Aldehyde	---	0.000004JR	0.00023U	0.00022U	0.00023R	0.00023R	0.00024R	NOT SAMPLED	0.00023U	0.00023R
Ethyl Parathion	---	0.00059R	0.00060U	0.00058U	0.00059R	0.00062R	0.00062R	NOT SAMPLED	0.00059U	0.00059R
Famphur	---	0.00028JR	0.0012U	0.0012U	0.0012R	0.0012R	0.0012R	NOT SAMPLED	0.0012U	0.0012R
G-BHC	---	0.000039R	0.00040U	0.00040U	0.000040R	0.000041R	0.00040R	NOT SAMPLED	0.000040U	0.000039R
g-CHLORDANE	0.002(F)	0.000049R	0.000023J	0.000050U	0.000050R	0.000052R	0.000052R	NOT SAMPLED	0.000050U	0.000049R
Heptachlor	0.0004(F)	0.000029R	0.000030U	0.000030U	0.000029R	0.000031R	0.000030R	NOT SAMPLED	0.000030U	0.000029R
Heptachlor Epoxide	0.0002(F)	0.00081R	0.00083U	0.00081U	0.00083R	0.00086R	0.00086R	NOT SAMPLED	0.00082U	0.00081R
KEPONE	---	0.0059R	0.0060U	0.0058U	0.0060R	0.0062R	0.0062R	NOT SAMPLED	0.0059U	0.0059R
Methoxychlor	0.04(F)	0.0017R	0.0018U	0.0017U	0.0018R	0.0018R	0.0018R	NOT SAMPLED	0.0017U	0.0017R
Methyl Parathion	---	0.0012R	0.0012U	0.0012U	0.0012R	0.0012R	0.0012R	NOT SAMPLED	0.0012U	0.0012R
PCB-1016	0.0005(F)	0.00070R	0.00070U	0.00070U	0.00064R	0.00070R	0.00070R	NOT SAMPLED	0.00070U	0.00070R
PCB-1221	0.0005(F)	0.00070R	0.00070U	0.00070U	0.00064R	0.00070R	0.00070R	NOT SAMPLED	0.00070U	0.00070R
PCB-1232	0.0005(F)	0.00070R	0.00070U	0.00070U	0.00064R	0.00070R	0.00070R	NOT SAMPLED	0.00070U	0.00070R
PCB-1242	0.0005(F)	0.00070R	0.00070U	0.00070U	0.00064R	0.00070R	0.00070R	NOT SAMPLED	0.00070U	0.00070R
PCB-1248	0.0005(F)	0.00070R	0.00070U	0.00070U	0.00064R	0.00070R	0.00070R	NOT SAMPLED	0.00070U	0.00070R
PCB-1254	0.0005(F)	0.0013R	0.0012U	0.0013	0.0013R	0.0013R	0.00065JR	NOT SAMPLED	0.00078J	0.0013R
PCB-1260	0.0005(F)	0.0013R	0.0013U	0.0013U	0.0013R	0.0013R	0.0013R	NOT SAMPLED	0.0013U	0.0013R
Phorate	---	0.00039R	0.00040U	0.00039U	0.00040R	0.00041R	0.00041R	NOT SAMPLED	0.00040U	0.00039R
PPDDD	---	0.00011R	0.00011U	0.00011U	0.00011R	0.00011R	0.00011R	NOT SAMPLED	0.00011U	0.00011R
PPDDE	---	0.000039R	0.000040U	0.000040U	0.000040R	0.000041R	0.000040R	NOT SAMPLED	0.000040U	0.000039R
PPDDT	---	0.00012R	0.00012U	0.00012U	0.00012R	0.00012R	0.00012R	NOT SAMPLED	0.00012U	0.00012R
Toxaphene	0.003(F)	0.0024R	0.0024U	0.0024U	0.0024R	0.0024R	0.0025R	NOT SAMPLED	0.0023U	0.0024R

MCL = Final (F) or Proposed (P) drinking water standard U = Parameter undetected J = Estimated value < detection limit (organics)
B = Analyte was found in blank and in sample (organics)

INS 170 023 498

SUMMARY TABLE
Project NWSCC - Rockeye Site
Round 1 Groundwater Samples
Concentrations in mg/l

Analyte	Well No: / Lab Sample No: / Date Sampled: / Date Analyzed:	10C32P2 09759 03/14/91 05/04/91	10C32P3 09760 03/14/91 05/04/91	10C33 09638 03/13/91 04/05/91	10C33P2 09639 03/13/91 04/05/91	10C34 09640 03/13/91 04/05/91	10C34P2 09641 03/13/91 04/05/91	10C34P3 09642 03/13/91 04/05/91	10C35 09644 03/13/91 04/05/91	10C35P2 09645 03/13/91 04/05/91
PESTICIDES/PCBs	MCL									
A-BHC	---	0.000030R	0.000029R	0.000029U	0.000031U	0.000029U	0.000029U	0.000031U	0.000030U	0.000030U
a-CHLORDANE	0.002(F)	0.000050R	0.000049R	0.000049U	0.000051U	0.000050U	0.000048U	0.000051U	0.000049U	0.000052U
A-Endosulfan	---	0.00014R	0.00014R	0.00014U	0.00014U	0.00014U	0.00013U	0.00014U	0.00014U	0.00014U
Aldrin	---	0.000040R	0.000039R	0.000039U	0.000041U	0.000039U	0.000038U	0.000041U	0.000040U	0.000040U
B-BHC	---	0.000060R	0.000059R	0.000059U	0.000061U	0.000059U	0.000058U	0.000061U	0.000059U	0.000061U
B-Endosulfan	---	0.000040R	0.000039R	0.000039U	0.000041U	0.000039U	0.000038U	0.000041U	0.000040U	0.000040U
D-BHC	---	0.000090R	0.000088R	0.000088U	0.000092U	0.000090U	0.000087U	0.000092U	0.000089U	0.000091U
Dieldrin	---	0.000020R	0.000020R	0.000020U	0.000020U	0.000020U	0.000019U	0.000020U	0.000020U	0.000020U
Disulfoton	---	0.00070R	0.00069R	0.00069U	0.00071U	0.00070U	0.00067U	0.00071U	0.00068U	0.00071U
Endosulfan sulfate	---	0.00066R	0.00065R	0.00065U	0.00067U	0.00065U	0.00065U	0.00067U	0.00065U	0.00068U
Endrin	0.002(P)	0.000060R	0.000059R	0.000059U	0.000061U	0.000059U	0.000058U	0.000061U	0.000059U	0.000062U
Endrin Aldehyde	---	0.00023R	0.00023R	0.00023U	0.00023U	0.00023U	0.00022U	0.00023U	0.00023U	0.00024U
Ethyl Parathion	---	0.00060R	0.00059R	0.00059U	0.00061U	0.00060U	0.00058U	0.00061U	0.00058U	0.00061U
Famphur	---	0.0012R	0.0012R	0.0012U	0.0012U	0.0012U	0.000082J	0.0012U	0.0012U	0.0012U
G-BHC	---	0.000040R	0.000039R	0.000039U	0.000041U	0.000039U	0.000038U	0.000039U	0.000040U	0.000040U
g-CHLORDANE	0.002(F)	0.000050R	0.000007JR	0.000049U	0.000051U	0.000050U	0.000048U	0.000051U	0.000049U	0.000052U
Heptachlor	0.0004(F)	0.000030R	0.000018JR	0.000029U	0.000031U	0.000021BJ	0.000029U	0.000031U	0.000016BJ	0.000007J
Heptachlor Epoxide	0.0002(F)	0.00083R	0.00081R	0.00081U	0.00085U	0.00081U	0.00080U	0.00085U	0.00082U	0.00084U
KEPONE	---	0.0060R	0.0059R	0.0059U	0.0061U	0.0060U	0.0058U	0.0061U	0.0058U	0.0062U
Methoxychlor	0.04(F)	0.0018R	0.0017R	0.0017U	0.0018U	0.0017U	0.0017U	0.0018U	0.0017U	0.0018U
Methyl Parathion	---	0.0012R	0.0012R	0.0012U	0.0012U	0.0012U	0.0012U	0.0012U	0.0012U	0.0012U
PCB-1016	0.0005(F)	0.00070R	0.00070R	0.00070U	0.00070U	0.00070U	0.00070U	0.00070U	0.00070U	0.00070U
PCB-1221	0.0005(F)	0.00070R	0.00070R	0.00070U	0.00070U	0.00070U	0.00070U	0.00070U	0.00070U	0.00070U
PCB-1232	0.0005(F)	0.00070R	0.00070R	0.00070U	0.00070U	0.00070U	0.00070U	0.00070U	0.00070U	0.00070U
PCB-1242	0.0005(F)	0.00070R	0.00070R	0.00070U	0.00070U	0.00070U	0.00070U	0.00070U	0.00070U	0.00070U
PCB-1248	0.0005(F)	0.00070R	0.00070R	0.00070U	0.00070U	0.00070U	0.00070U	0.00070U	0.00070U	0.00070U
PCB-1254	0.0005(F)	0.0013R	0.0013R	0.00039J	0.00082J	0.00065J	0.00047J	0.00049J	0.00031J	0.00028J
PCB-1260	0.0005(F)	0.0013R	0.0013R	0.0013U	0.0013U	0.0013U	0.0013U	0.0013U	0.0013U	0.0013U
Phorate	---	0.00040R	0.00039R	0.00040U	0.00041U	0.00040U	0.00038U	0.00041U	0.00039U	0.00040U
PPDDD	---	0.00011R	0.00011R	0.00011U	0.00011U	0.00011U	0.00011U	0.00018U	0.00011U	0.00011U
PPDDE	---	0.000040R	0.000039R	0.000039U	0.000041U	0.000039U	0.000038U	0.000041U	0.000040U	0.000040U
PPDDT	---	0.00012R	0.00012R	0.00012U	0.00012U	0.00012U	0.00012U	0.00012U	0.00012U	0.00012U
Toxaphene	0.003(F)	0.0024R	0.0024R	0.0024U	0.0024U	0.0024U	0.0024U	0.0024U	0.0023U	0.0025U

MCL = Final (F) or Proposed (P) drinking water standard U = Parameter undetected J = Estimated value < detection limit (organics)
B = Analyte was found in blank and in sample (organics)

IN5 170 023 498

SUMMARY TABLE
Project NWSCC - Rockeye Site
Round 1 Groundwater Samples
Concentrations in mg/l

Analyte	Well No: / Lab Sample No: / Date Sampled: / Date Analyzed:	10C35P3 09646 03/13/91 04/29/91	10C36 09647 03/13/91 04/29/91	10C36P2 09648 03/13/91 04/29/91	10C36P3 09649 03/13/91 04/29/91	10C37 09531 03/11/91 05/04/91	10C37P2 09532 03/11/91 05/04/91	10C37P3 09533 03/11/91 05/04/91	10C38 10205 03/17/91 04/05/91	10C38P2
PESTICIDES/PCBs	MCL									
A-BHC	---	0.000029U	0.000030U	0.000030U	0.000030U	0.000039R	0.000030R	0.000009JR	0.000031U	NOT SAMPLED
a-CHLORDANE	0.002(F)	0.000048U	0.00012U	0.000050U	0.000050U	0.000050R	0.000050R	0.000055R	0.000052U	NOT SAMPLED
A-Endosulfan	---	0.00013U	0.00014U	0.00014U	0.00014U	0.00018R	0.00014R	0.00015R	0.00015U	NOT SAMPLED
Aldrin	---	0.000038U	0.000040U	0.000040U	0.000040U	0.000053R	0.000040R	0.000014R	0.000042U	NOT SAMPLED
B-BHC	---	0.000058U	0.000059U	0.000059U	0.000059U	0.000079R	0.000059R	0.000066R	0.000063U	NOT SAMPLED
B-Endosulfan	---	0.000038U	0.000040U	0.000040U	0.000040U	0.000053R	0.000040R	0.000044R	0.000042U	NOT SAMPLED
D-BHC	---	0.000087U	0.000089U	0.000089U	0.000089U	0.00012R	0.000089R	0.000099R	0.000094U	NOT SAMPLED
Dieldrin	---	0.000019U	0.000020U	0.000020U	0.000020U	0.000026R	0.000020R	0.000022R	0.000021U	NOT SAMPLED
Disulfoton	---	0.00067U	0.00069U	0.00069U	0.00069U	0.00092R	0.00069R	0.00077R	0.00073U	NOT SAMPLED
Endosulfan sulfate	---	0.00063U	0.00065U	0.00065U	0.00065U	0.00087R	0.00065R	0.00073R	0.00069U	NOT SAMPLED
Endrin	0.002(P)	0.000058U	0.000059U	0.000059U	0.000059U	0.000079R	0.000059R	0.000066R	0.000066U	NOT SAMPLED
Endrin Aldehyde	---	0.00022U	0.00022U	0.00023U	0.00023U	0.00030R	0.00023R	0.00025R	0.00024U	NOT SAMPLED
Ethyl Parathion	---	0.00058U	0.00059U	0.00059U	0.00059U	0.00079R	0.00059R	0.00066R	0.00062U	NOT SAMPLED
Famphur	---	0.0012U	0.0012U	0.0012U	0.0012U	0.0016R	0.0012R	0.0013R	0.0012U	NOT SAMPLED
G-BHC	---	0.000038U	0.000040U	0.000040U	0.000040U	0.000053R	0.000040R	0.000044R	0.000042U	NOT SAMPLED
g-CHLORDANE	0.002(F)	0.000048U	0.000006J	0.000050U	0.000067U	0.000066R	0.000050R	0.000055R	0.000052U	NOT SAMPLED
Heptachlor	0.0004(F)	0.000029U	0.000030U	0.000016BJ	0.000018BJ	0.000039R	0.000030R	0.000033R	0.000031U	NOT SAMPLED
Heptachlor Epoxide	0.0002(F)	0.00080U	0.00082U	0.00082U	0.00082U	0.0011R	0.00082R	0.00091R	0.00086U	NOT SAMPLED
KEPONE	---	0.0058U	0.0059U	0.0059U	0.0059U	0.0079R	0.0059R	0.0066R	0.0062U	NOT SAMPLED
Methoxychlor	0.04(F)	0.0017U	0.0017U	0.00029U	0.0017U	0.0023R	0.0017R	0.0019R	0.0018U	NOT SAMPLED
Methyl Parathion	---	0.0012U	0.0012U	0.0012U	0.0012U	0.0016R	0.0012R	0.0013R	0.0012U	NOT SAMPLED
PCB-1016	0.0005(F)	0.00070U	0.00064U	0.00064U	0.00064U	0.00086R	0.00064R	0.00070R	0.00070U	NOT SAMPLED
PCB-1221	0.0005(F)	0.00070U	0.00064U	0.00064U	0.00064U	0.00086R	0.00064R	0.00070R	0.00070U	NOT SAMPLED
PCB-1232	0.0005(F)	0.00070U	0.00064U	0.00064U	0.00064U	0.00086R	0.00064R	0.00070R	0.00070U	NOT SAMPLED
PCB-1242	0.0005(F)	0.00070U	0.00064U	0.00064U	0.00064U	0.00086R	0.00064R	0.00070R	0.00070U	NOT SAMPLED
PCB-1248	0.0005(F)	0.00070U	0.00064U	0.00064U	0.00064U	0.00086R	0.00064R	0.00070R	0.00070U	NOT SAMPLED
PCB-1254	0.0005(F)	0.00027J	0.00038J	0.00035J	0.0004BJ	0.0017R	0.0013R	0.0014R	0.0014U	NOT SAMPLED
PCB-1260	0.0005(F)	0.0013U	0.0013U	0.0013U	0.0013U	0.0017R	0.0013R	0.0014R	0.0014U	NOT SAMPLED
Phorate	---	0.00038U	0.00040U	0.00039U	0.00039U	0.00053R	0.00040R	0.00044R	0.00042U	NOT SAMPLED
PPDDD	---	0.00011U	0.00011U	0.00011U	0.00011U	0.00014R	0.00011R	0.00012R	0.00011U	NOT SAMPLED
PPDDE	---	0.000038U	0.000040U	0.000040U	0.000040U	0.000053R	0.000040R	0.000044R	0.000042U	NOT SAMPLED
PPDDT	---	0.00012U	0.00012U	0.00012U	0.00012U	0.00016R	0.00012R	0.00013R	0.00013U	NOT SAMPLED
Toxaphene	0.003(F)	0.0023U	0.0024U	0.0024U	0.0024U	0.0032R	0.0024R	0.0026R	0.0025U	NOT SAMPLED

MCL = Final (F) or Proposed (P) drinking water standard U = Parameter undetected J = Estimated value < detection limit (organics)
B = Analyte was found in blank and in sample (organics)

IN5 170 023 498

SUMMARY TABLE
Project NWSCC - Rockeye Site
Round I Groundwater Samples
Concentrations in mg/l

Analyte	Well No: / Lab Sample No: / Date Sampled: / Date Analyzed:	10C39 09534 03/11/91 05/04/91	10C39P2 09535 03/11/91 05/04/91	10C40 09536 03/11/91 05/04/91	10C40P2 09537 03/11/91 05/04/91	10C40P3	10C40P4 09538 03/11/91 05/04/91	10C41 10138 03/17/91 05/04/91	10C41P2	10C41P3 10139 03/17/91 05/04/91
PESTICIDES/PCBs	MCL									
A-BHC	---	0.000030R	0.000031R	0.000031R	0.000031R	NOT SAMPLED	0.000030R	0.000030U	NOT SAMPLED	0.000031U
a-CHLORDANE	0.002(F)	0.000050R	0.000052R	0.000052R	0.000052R	NOT SAMPLED	0.00050R.	0.000050	NOT SAMPLED	0.000051U
A-Endosulfan	---	0.00014R	0.00015R	0.00015R	0.00015R	NOT SAMPLED	0.00014R	0.00014U	NOT SAMPLED	0.00014U
Aldrin	---	0.000040R	0.000042R	0.000042R	0.000042R	NOT SAMPLED	0.000040R	0.000040U	NOT SAMPLED	0.000041U
B-BHC	---	0.000059R	0.000063R	0.000063R	0.000063R	NOT SAMPLED	0.000059R	0.000059U	NOT SAMPLED	0.000061U
B-Endosulfan	---	0.000040R	0.000042R	0.000042R	0.000042R	NOT SAMPLED	0.000040R	0.000040U	NOT SAMPLED	0.000041U
D-BHC	---	0.000089R	0.000094R	0.000094R	0.000092R	NOT SAMPLED	0.000089R	0.000089U	NOT SAMPLED	0.000092U
Dieldrin	---	0.000020R	0.000021R	0.000021R	0.000021R	NOT SAMPLED	0.000020R	0.000020U	NOT SAMPLED	0.000020U
Disulfoton	---	0.00070R	0.00073R	0.00073R	0.00073R	NOT SAMPLED	0.00069R	0.00069U	NOT SAMPLED	0.00071U
Endosulfan sulfate	---	0.00065R	0.00069R	0.00069R	0.00069R	NOT SAMPLED	0.00065R	0.00065U	NOT SAMPLED	0.00067U
Endrin	0.002(P)	0.000059R	0.000063R	0.000063R	0.000063R	NOT SAMPLED	0.000059R	0.000059U	NOT SAMPLED	0.000061U
Endrin Aldehyde	---	0.00023R	0.00024R	0.00024R	0.00024R	NOT SAMPLED	0.00023R	0.00023U	NOT SAMPLED	0.00023U
Ethyl Parathion	---	0.00060R	0.00062R	0.00062R	0.00062R	NOT SAMPLED	0.00059R	0.00059U	NOT SAMPLED	0.00061U
Famphur	---	0.0012R	0.0012R	0.0012R	0.0012R	NOT SAMPLED	0.0012R	0.0012U	NOT SAMPLED	0.0012U
G-BHC	---	0.000040R	0.000042R	0.000042R	0.000042R	NOT SAMPLED	0.000040R	0.000040U	NOT SAMPLED	0.000041U
g-CHLORDANE	0.002(F)	0.000050R	0.000008JR	0.000052R	0.000052R	NOT SAMPLED	0.000050R	0.000050	NOT SAMPLED	0.000051U
Heptachlor.	0.0004(F)	0.000031R	0.000031R	0.000031R	0.000031R	NOT SAMPLED	0.000030R	0.000030U	NOT SAMPLED	0.000031U
Heptachlor Epoxide	0.0002(F)	0.00082R	0.00086R	0.00086R	0.00086R	NOT SAMPLED	0.00082R	0.00082U	NOT SAMPLED	0.00085U
KEPONE	---	0.0059R	0.0062R	0.0062R	0.0062R	NOT SAMPLED	0.0059R	0.0059U	NOT SAMPLED	0.0061U
Methoxychlor	0.04(F)	0.0017R	0.0018R	0.0018R	0.0018R	NOT SAMPLED	0.0017R	0.0017U	NOT SAMPLED	0.0018U
Methyl Parathion	---	0.0012R	0.0012R	0.0012R	0.0012R	NOT SAMPLED	0.0012R	0.0012U	NOT SAMPLED	0.0012U
PCB-1016	0.0005(F)	0.00070R	0.00070R	0.00070R	0.00070R	NOT SAMPLED	0.00070R	0.00060U	NOT SAMPLED	0.00060U
PCB-1221	0.0005(F)	0.00070R	0.00070R	0.00070R	0.00070R	NOT SAMPLED	0.00070R	0.00060U	NOT SAMPLED	0.00060U
PCB-1232	0.0005(F)	0.00070R	0.00070R	0.00070R	0.00070R	NOT SAMPLED	0.00070R	0.00060U	NOT SAMPLED	0.00060U
PCB-1242	0.0005(F)	0.00070R	0.00070R	0.00070R	0.00070R	NOT SAMPLED	0.00070R	0.00060U	NOT SAMPLED	0.00060U
PCB-1248	0.0005(F)	0.00070R	0.00070R	0.00070R	0.00070R	NOT SAMPLED	0.00070R	0.00060U	NOT SAMPLED	0.00060U
PCB-1254	0.0005(F)	0.00070R	0.00070R	0.00070R	0.00070R	NOT SAMPLED	0.00070R	0.00060U	NOT SAMPLED	0.00060U
PCB-1260	0.0005(F)	0.00024JR	0.00038JR	0.00039JR	0.00079JR	NOT SAMPLED	0.00045JR	0.00040J	NOT SAMPLED	0.00027J
Phorate	---	0.0013R	0.0013R	0.0013R	0.0014R	NOT SAMPLED	0.0013R	0.0013U	NOT SAMPLED	0.0013U
PPDDD	---	0.00040R	0.00042R	0.00042R	0.00042R	NOT SAMPLED	0.00040R	0.00040U	NOT SAMPLED	0.00041U
PPDDE	---	0.00011R	0.00011R	0.00011R	0.00011R	NOT SAMPLED	0.00011R	0.00011U	NOT SAMPLED	0.00011U
PPDDT	---	0.000040R	0.000042R	0.000042R	0.000042R	NOT SAMPLED	0.000040R	0.000040U	NOT SAMPLED	0.000041U
Toxaphene	0.003(F)	0.00012R	0.00013R	0.00013R	0.00013R	NOT SAMPLED	0.00012R	0.00012U	NOT SAMPLED	0.00012U
		0.0024R	0.0023R	0.0023R	0.0025R	NOT SAMPLED	0.0023R	0.0024U	NOT SAMPLED	0.0024U

MCL = Final (F) or Proposed (P) drinking water standard U = Parameter undetected J = Estimated value < detection limit (organics)
B = Analyte was found in blank and in sample (organics)

IN5 170 023 498

SUMMARY TABLE
Project NWSCC - Rockeye Site
Round 1 Groundwater Samples
Concentrations in mg/l

Analyte	Well No: / Lab Sample No: / Date Sampled: / Date Analyzed:	10C42 / 10212 / 03/18/91 / 04/05/91	10C42P2 / 10213 / 03/18/91 / 04/05/91	10C43 / 09947 / 03/15/91 / 05/09/91	10C43P2 / 09948 / 03/15/91 / 05/09/91	10C43P3 / 09949 / 03/15/91 / 05/09/91	10C44 / 10214 / 03/18/91 / 04/05/91	10C44P2 / 10215 / 03/18/91 / 04/05/91	10C45 / 10216 / 03/18/91 / 04/05/91	10C45P2 / 10217 / 03/18/91 / 04/05/91
PESTICIDES/PCBs	MCL									
A-BHC	---	0.000029U	0.000029U	0.000029R	0.000029R	0.000029R	0.000029U	0.000029U	0.000029U	0.000029U
a-CHLORDANE	0.002(F)	0.000048U	0.000048U	0.000049R	0.000049R	0.000049R	0.000049U	0.000049U	0.000049U	0.000030U
A-Endosulfan	---	0.00013U	0.00013U	0.00014R	0.00014R	0.00014R	0.00014U	0.00014U	0.00014U	0.00014U
Aldrin	---	0.000038U	0.000038U	0.000039R	0.000039R	0.000039R	0.000039U	0.000039U	0.000039U	0.000039U
B-BHC	---	0.000058U	0.000057U	0.000059R	0.000059R	0.000059R	0.000059U	0.000059U	0.000059U	0.000058U
B-Endosulfan	---	0.000038U	0.000038U	0.000039R	0.000039R	0.000039R	0.000039U	0.000039U	0.000039U	0.000039U
D-BHC	---	0.000087U	0.000086U	0.000088R	0.000088R	0.000088R	0.000090U	0.000090U	0.000088U	0.000088U
Dieldrin	---	0.000019U	0.000019U	0.000020R	0.000020R	0.000020R	0.000020U	0.000020U	0.000020U	0.000020U
Disulfoton	---	0.00067U	0.00067U	0.00069R	0.00069R	0.00068R	0.00070U	0.00070U	0.00069U	0.00069U
Endosulfan sulfate	---	0.00063U	0.00063U	0.00065R	0.00065R	0.00065R	0.00065U	0.00065U	0.00065U	0.00065U
Endrin	0.002(P)	0.000058U	0.000057U	0.000059R	0.000059R	0.000059R	0.000059U	0.000059U	0.000059U	0.000059U
Endrin Aldehyde	---	0.00022U	0.00022U	0.00023R	0.00023R	0.00023R	0.00023U	0.00023U	0.00023U	0.000005J
Ethyl Parathion	---	0.00058U	0.00057U	0.00059R	0.00059R	0.00058R	0.00060U	0.00060U	0.00059U	0.00059U
Famphur	---	0.0012U	0.0011U	0.0012R	0.0012R	0.0012R	0.0012U	0.0012U	0.0012U	0.0012U
G-BHC	---	0.000038U	0.000038U	0.000039R	0.000039R	0.000039R	0.000039U	0.000039U	0.000039U	0.000039U
g-CHLORDANE	0.002(F)	0.000048U	0.000048U	0.000049R	0.000049R	0.000049R	0.000049U	0.000049U	0.000049U	0.000049U
Heptachlor	0.0004(F)	0.000029U	0.000029U	0.000029R	0.000029R	0.000029R	0.000004J	0.000029U	0.000029U	0.000029U
Heptachlor Epoxide	0.0002(F)	0.00080U	0.00079U	0.00081R	0.00081R	0.00081R	0.00083U	0.00083U	0.00081U	0.00081U
KEPONE	---	0.0058U	0.0058U	0.0059R	0.0059R	0.0059R	0.0059U	0.0059U	0.0059U	0.0059U
Methoxychlor	0.04(F)	0.0017U	0.0017U	0.0017R	0.0017R	0.0017R	0.0017U	0.0017U	0.0017U	0.0017U
Methyl Parathion	---	0.0012U	0.0012U	0.0012R	0.0012R	0.0012R	0.0012U	0.0012U	0.0012U	0.0012U
PCB-1016	0.0005(F)	0.00060U	0.00060U	0.00050R	0.00050R	0.00050R	0.00050U	0.00050U	0.00060U	0.00060U
PCB-1221	0.0005(F)	0.00060U	0.00060U	0.00050R	0.00050R	0.00050R	0.00050U	0.00050U	0.00060U	0.00060U
PCB-1232	0.0005(F)	0.00060U	0.00060U	0.00050R	0.00050R	0.00050R	0.00050U	0.00050U	0.00060U	0.00060U
PCB-1242	0.0005(F)	0.00060U	0.00060U	0.00050R	0.00050R	0.00050R	0.00050U	0.00050U	0.00060U	0.00060U
PCB-1248	0.0005(F)	0.00060U	0.00060U	0.00050R	0.00050R	0.00050R	0.00050U	0.00050U	0.00060U	0.00060U
PCB-1254	0.0005(F)	0.00022J	0.0012U	0.00030J	0.00049J	0.00058J	0.0010U	0.0010U	0.0013U	0.0013U
PCB-1260	0.0005(F)	0.0012U	0.0012U	0.0013R	0.0013R	0.0010R	0.0010U	0.0010U	0.0013U	0.0013U
Phorate	---	0.00038U	0.00038U	0.00039R	0.00039R	0.00039R	0.00040U	0.00040U	0.00039U	0.00039U
PPDDD	---	0.00010U	0.00010U	0.00011R	0.00011R	0.00011R	0.00011U	0.00011U	0.000013J	0.00011U
PPDDE	---	0.000038U	0.000038U	0.000039R	0.000039R	0.000039R	0.000039U	0.000039U	0.000039U	0.000039U
PPDDT	---	0.000009J	0.00011U	0.000014J	0.00012R	0.00012R	0.00012U	0.00012U	0.00012U	0.00012U
Toxaphene	0.003(F)	0.0023U	0.0023U	0.0010R	0.0010R	0.0010R	0.0010U	0.0010U	0.0024U	0.0024U

MCL = Final (F) or Proposed (P) drinking water standard U = Parameter undetected J = Estimated value < detection limit (organics)
B = Analyte was found in blank and in sample (organics)

IN5 170 023 498

SUMMARY TABLE
Project NWSCC - Rockeye Site
Round 1 Groundwater Samples
Concentrations in mg/l

Analyte	Well No:	10C46	10C46P2	10C46P3	10C47	10C47P2	10C47P3	10C48	10C48P2	10C49
	Lab Sample No:	10219	10220	10221	10356	10357		10358	10359	10473
	Date Sampled:	03/19/91	03/19/91	03/19/91	03/20/91	03/20/91		03/20/91	03/20/91	03/20/91
	Date Analyzed:	04/05/91	04/05/91	04/05/91	05/13/91	05/13/91		05/13/91	05/13/91	05/14/91
PESTICIDES/PCBs	MCL									
A-BHC	---	0.000032U	0.000031U	0.000029U	0.000032R	0.000029R	NOT SAMPLED	0.000037R	0.000041R	0.000033R
a-CHLORDANE	0.002(F)	0.000053U	0.000051U	0.00001J	0.000053R	0.000049R	NOT SAMPLED	0.000062R	0.000068R	0.000054R
A-Endosulfan	---	0.00015U	0.00014U	0.00013U	0.00015R	0.00014R	NOT SAMPLED	0.00017R	0.00019R	0.00015R
Aldrin	---	0.000043U	0.000041U	0.000038U	0.000042R	0.000039R	NOT SAMPLED	0.000049R	0.000055R	0.000043R
B-BHC	---	0.000064U	0.000061U	0.000057U	0.000063R	0.000058R	NOT SAMPLED	0.000074R	0.000082R	0.000065R
B-Endosulfan	---	0.000043U	0.000041U	0.000038U	0.000042R	0.000039R	NOT SAMPLED	0.000049R	0.000055R	0.000043R
D-BHC	---	0.000096U	0.000092U	0.000086U	0.000095R	0.000087R	NOT SAMPLED	0.00011R	0.00012R	0.000098R
Dieldrin	---	0.000021U	0.000020U	0.000019U	0.000021R	0.000019R	NOT SAMPLED	0.000025R	0.000027R	0.000022R
Disulfoton	---	0.00074U	0.00071U	0.00067U	0.00071R	0.00068R	NOT SAMPLED	0.00086R	0.00086R	0.0014R
Endosulfan sulfate	---	0.00070U	0.00067U	0.00063U	0.00069R	0.00064R	NOT SAMPLED	0.000055JR	0.00090R	0.00072R
Endrin	0.002(P)	0.000064U	0.000061U	0.000057U	0.000063R	0.000058R	NOT SAMPLED	0.000074R	0.000082R	0.000065R
Endrin Aldehyde	---	0.00024U	0.00023U	0.00022U	0.00024R	0.00022R	NOT SAMPLED	0.00028R	0.00032R	0.00025R
Ethyl Parathion	---	0.00064U	0.00061U	0.00057U	0.00061R	0.00058R	NOT SAMPLED	0.00074R	0.00082R	0.0012R
Famphur	---	0.0013U	0.0012U	0.0011U	0.0012R	0.0012R	NOT SAMPLED	0.0015R	0.0016R	0.0023R
G-BHC	---	0.000043U	0.000041U	0.000038U	0.000042R	0.000039R	NOT SAMPLED	0.000049R	0.000055R	0.000043R
g-CHLORDANE	0.002(F)	0.000053U	0.000051U	0.000048U	0.000053R	0.000049R	NOT SAMPLED	0.000062R	0.000068R	0.000054R
Heptachlor	0.0004(F)	0.000032U	0.000031U	0.000029U	0.000016JR	0.000029R	NOT SAMPLED	0.000037R	0.000041R	0.000033R
Heptachlor Epoxide	0.0002(F)	0.00088U	0.00085U	0.00079U	0.00087R	0.00081R	NOT SAMPLED	0.0010R	0.0011R	0.00090R
KEPONE	---	0.0064U	0.0061U	0.0057U	0.0063R	0.0058R	NOT SAMPLED	0.0074R	0.0082R	0.0065R
Methoxychlor	0.04(F)	0.0019U	0.0018U	0.0017U	0.0019R	0.0017R	NOT SAMPLED	0.0022R	0.0024R	0.0019R
Methyl Parathion	---	0.0013U	0.0012U	0.0011U	0.0012R	0.0012R	NOT SAMPLED	0.0015R	0.0016R	0.0023R
PCB-1016	0.0005(F)	0.00070U	0.00070U	0.00060U	0.00070R	0.00060R	NOT SAMPLED	0.00080R	0.00090R	0.00070R
PCB-1221	0.0005(F)	0.00070U	0.00070U	0.00060U	0.00070R	0.00060R	NOT SAMPLED	0.00080R	0.00090R	0.00070R
PCB-1232	0.0005(F)	0.00070U	0.00070U	0.00060U	0.00070R	0.00060R	NOT SAMPLED	0.00080R	0.00090R	0.00070R
PCB-1242	0.0005(F)	0.00070U	0.00070U	0.00060U	0.00070R	0.00060R	NOT SAMPLED	0.00080R	0.00090R	0.00070R
PCB-1248	0.0005(F)	0.00070U	0.00070U	0.00060U	0.00070R	0.00060R	NOT SAMPLED	0.00080R	0.00090R	0.00070R
PCB-1254	0.0005(F)	0.0014U	0.0013U	0.0012U	0.00014JR	0.00022JR	NOT SAMPLED	0.0012R	0.00024JR	0.00016JR
PCB-1260	0.0005(F)	0.0014U	0.0013U	0.0012U	0.0014R	0.0013R	NOT SAMPLED	0.0016R	0.0018R	0.0014R
Phorate	---	0.00043U	0.00041U	0.00038U	0.00041R	0.00039R	NOT SAMPLED	0.00049R	0.00055R	0.00077R
PPDDD	---	0.00012U	0.00011U	0.00010U	0.00012R	0.00011R	NOT SAMPLED	0.00014R	0.00015R	0.00012R
PPDDE	---	0.000043U	0.000041U	0.000038U	0.000042R	0.000039R	NOT SAMPLED	0.000049R	0.000055R	0.000055R
PPDDT	---	0.00013U	0.00012U	0.00011U	0.00013R	0.00012R	NOT SAMPLED	0.00015R	0.00016R	0.00013R
Toxaphene	0.003(F)	0.0026U	0.0024U	0.0023U	0.0025R	0.0023R	NOT SAMPLED	0.0030R	0.0033R	0.0026R

MCL = Final (F) or Proposed (P) drinking water standard U = Parameter undetected J = Estimated value < detection limit (organics)
B = Analyte was found in blank and in sample (organics)

IN5 170 023 498

SUMMARY TABLE
Project NWSCC - Rockeye Site
Round 1 Groundwater Samples
Concentrations in mg/l

Analyte	Well No: / Lab Sample No: / Date Sampled: / Date Analyzed:	10C49P2	10C50	10C50P2	10C51	10C51P2	10C52	10C52P2	10C53	10C53P2
	Lab Sample No:	10474	10475		10476		10477		09761	09762
	Date Sampled:	03/20/91	03/20/91		03/20/91		03/20/91		03/14/91	03/14/91
	Date Analyzed:	05/14/91	05/14/91		05/14/91		05/14/91		05/04/91	05/04/91
PESTICIDES/PCBs	MCL									
A-BHC	---	0.000030R	0.000039R	NOT SAMPLED	0.000037R	NOT SAMPLED	0.000029R	NOT SAMPLED	0.000030R	0.000030R
a-CHLORDANE	0.002(F)	0.000051R	0.000051R	NOT SAMPLED	0.000061R	NOT SAMPLED	0.000049R	NOT SAMPLED	0.000050R	0.000050R
A-Endosulfan	---	0.00014R	0.00018R	NOT SAMPLED	0.00017R	NOT SAMPLED	0.00014R	NOT SAMPLED	0.00014R	0.00014R
Aldrin	---	0.000040R	0.000052R	NOT SAMPLED	0.000049R	NOT SAMPLED	0.000039R	NOT SAMPLED	0.000040R	0.000040R
B-BHC	---	0.000061R	0.000078R	NOT SAMPLED	0.000073R	NOT SAMPLED	0.000059R	NOT SAMPLED	0.000059R	0.000059R
B-Endosulfan	---	0.000040R	0.000052R	NOT SAMPLED	0.000049R	NOT SAMPLED	0.000039R	NOT SAMPLED	0.000040R	0.000040R
D-BHC	---	0.000091R	0.00012R	NOT SAMPLED	0.00011R	NOT SAMPLED	0.000088R	NOT SAMPLED	0.000089R	0.000089R
Dieldrin	---	0.000020R	0.000026R	NOT SAMPLED	0.000024R	NOT SAMPLED	0.000020R	NOT SAMPLED	0.000020R	0.000020R
Disulfoton	---	0.00089R	0.00091R	NOT SAMPLED	0.000R	NOT SAMPLED	0.00069R	NOT SAMPLED	0.00069R	0.00069R
Endosulfan sulfate	---	0.00067R	0.00086R	NOT SAMPLED	0.00080R	NOT SAMPLED	0.00065R	NOT SAMPLED	0.00065R	0.00065R
Endrin	0.002(P)	0.000061R	0.000078R	NOT SAMPLED	0.000073R	NOT SAMPLED	0.000059R	NOT SAMPLED	0.000059R	0.000059R
Endrin Aldehyde	---	0.000003R	0.00030R	NOT SAMPLED	0.00028R	NOT SAMPLED	0.00023R	NOT SAMPLED	0.00023R	0.00023R
Ethyl Parathion	---	0.00076R	0.00078R	NOT SAMPLED	0.00073R	NOT SAMPLED	0.00059R	NOT SAMPLED	0.00059R	0.00059R
Famphur	---	0.0015R	0.0016R	NOT SAMPLED	0.0015R	NOT SAMPLED	0.0012R	NOT SAMPLED	0.0012R	0.0012R
G-BHC	---	0.000040R	0.000052R	NOT SAMPLED	0.000049R	NOT SAMPLED	0.000039R	NOT SAMPLED	0.000040R	0.000040R
g-CHLORDANE	0.002(F)	0.000051R	0.000051R	NOT SAMPLED	0.000061R	NOT SAMPLED	0.000049R	NOT SAMPLED	0.000050R	0.000050R
Heptachlor	0.0004(F)	0.000030R	0.000039R	NOT SAMPLED	0.000037R	NOT SAMPLED	0.000029R	NOT SAMPLED	0.000030R	0.000030R
Heptachlor Epoxide	0.0002(F)	0.00084R	0.0011R	NOT SAMPLED	0.0010R	NOT SAMPLED	0.00081R	NOT SAMPLED	0.00082R	0.00082R
KEPONE	---	0.0061R	0.0078R	NOT SAMPLED	0.0073R	NOT SAMPLED	0.0059R	NOT SAMPLED	0.0059R	0.0059R
Methoxychlor	0.04(F)	0.0018R	0.0023R	NOT SAMPLED	0.0021R	NOT SAMPLED	0.0017R	NOT SAMPLED	0.0017R	0.0017R
Methyl Parathion	---	0.0015R	0.0016R	NOT SAMPLED	0.0015R	NOT SAMPLED	0.0012R	NOT SAMPLED	0.0012R	0.0012R
PCB-1016	0.0005(F)	0.00070R	0.00080R	NOT SAMPLED	0.00080R	NOT SAMPLED	0.00050R	NOT SAMPLED	0.00064R	0.00064R
PCB-1221	0.0005(F)	0.00070R	0.00080R	NOT SAMPLED	0.00080R	NOT SAMPLED	0.00050R	NOT SAMPLED	0.00064R	0.00064R
PCB-1232	0.0005(F)	0.00070R	0.00080R	NOT SAMPLED	0.00080R	NOT SAMPLED	0.00050R	NOT SAMPLED	0.00064R	0.00064R
PCB-1242	0.0005(F)	0.00070R	0.00080R	NOT SAMPLED	0.00080R	NOT SAMPLED	0.00050R	NOT SAMPLED	0.00064R	0.00064R
PCB-1248	0.0005(F)	0.00070R	0.00080R	NOT SAMPLED	0.00080R	NOT SAMPLED	0.00050R	NOT SAMPLED	0.00064R	0.00064R
PCB-1254	0.0005(F)	0.000084JR	0.0017R	NOT SAMPLED	0.0016R	NOT SAMPLED	0.0016R	NOT SAMPLED	0.0013R	0.0013R
PCB-1260	0.0005(F)	0.0013R	0.0017R	NOT SAMPLED	0.0016R	NOT SAMPLED	0.0010R	NOT SAMPLED	0.0013R	0.0013R
Phorate	---	0.00051R	0.00052R	NOT SAMPLED	0.00049R	NOT SAMPLED	0.00040R	NOT SAMPLED	0.00040R	0.00040R
PPDDD	---	0.00011R	0.00014R	NOT SAMPLED	0.00013R	NOT SAMPLED	0.00011R	NOT SAMPLED	0.00011R	0.00011R
PPDDE	---	0.000040R	0.000052R	NOT SAMPLED	0.000049R	NOT SAMPLED	0.000039R	NOT SAMPLED	0.000040R	0.000040R
PPDDT	---	0.00012R	0.00016R	NOT SAMPLED	0.00015R	NOT SAMPLED	0.00012R	NOT SAMPLED	0.00012R	0.00012R
Toxaphene	0.003(F)	0.0024R	0.0031R	NOT SAMPLED	0.0029R	NOT SAMPLED	0.0010R	NOT SAMPLED	0.0024R	0.0024R

MCL = Final (F) or Proposed (P) drinking water standard U = Parameter undetected J = Estimated value < detection limit (organics)
B = Analyte was found in blank and in sample (organics)

IN5 170 023 498

SUMMARY TABLE
Project NWSCC - Rockeye Site
Round 1 Groundwater Samples
Concentrations in mg/l

Analyte	Well No: / Lab Sample No: / Date Sampled: / Date Analyzed:	10C54 / 09763 / 03/14/91 / 05/04/91	10C55 / 10360 / 03/20/91 / 05/13/91	10C55P2 / 10361 / 03/20/91 / 05/13/91	10C56 / 10362 / 03/20/91 / 05/13/91	10C57 / 10364 / 03/20/91 / 05/13/91	10C60 / 10481 / 03/21/91 / 05/14/91	10C61 / 10482 / 03/21/91 / 05/14/91
PESTICIDES/PCBs	MCL							
A-BHC	---	0.000032R	0.000030R	0.000030R	0.000038R	0.000038R	0.000030R	0.000030R
a-CHLORDANE	0.002(F)	0.000053R	0.000050R	0.000050R	0.000062R	0.000062R	0.000049R	0.000049R
A-Endosulfan	---	0.00015R	0.00014R	0.00014R	0.00018R	0.00018R	0.00014R	0.00014R
Aldrin	---	0.000043R	0.000040R	0.000040R	0.000050R	0.000050R	0.000040R	0.000040R
B-BHC	---	0.000064R	0.000059R	0.000059R	0.000075R	0.000075R	0.000059R	0.000059R
B-Endosulfan	---	0.000043R	0.000040R	0.000040R	0.000050R	0.000050R	0.000040R	0.000040R
D-BHC	---	0.000096R	0.000089R	0.000089R	0.000089R	0.000089R	0.000090R	0.000088R
Dieldrin	---	0.000021R	0.000020R	0.000020R	0.000025R	0.000025R	0.000020R	0.000020R
Disulfoton	---	0.00074R	0.00069R	0.00069R	0.00088R	0.00088R	0.00070R	0.00069R
Endosulfan sulfate	---	0.00070R	0.00065R	0.00066R	0.00082R	0.00082R	0.00065R	0.00065R
Endrin	0.002(P)	0.000064R	0.000059R	0.000060R	0.000075R	0.000075R	0.000060R	0.000060R
Endrin Aldehyde	---	0.00024R	0.00023R	0.00023R	0.00029R	0.00029R	0.00023R	0.00023R
Ethyl Parathion	---	0.00064R	0.00059R	0.00059R	0.00075R	0.00075R	0.00060R	0.00059R
Famphur	---	0.0013R	0.0012R	0.0012R	0.0015R	0.0015R	0.0012R	0.0012R
G-BHC	---	0.000043R	0.000040R	0.000040R	0.000050R	0.000050R	0.000040R	0.000040R
g-CHLORDANE	0.002(F)	0.000053R	0.000050R	0.000050R	0.000062R	0.000062R	0.000049R	0.000049R
Heptachlor	0.0004(F)	0.000032R	0.000030R	0.000030R	0.000017JR	0.000038R	0.000029R	0.000029R
Heptachlor Epoxide	0.0002(F)	0.00088R	0.00082R	0.00083R	0.0010R	0.0010R	0.00083R	0.00083R
KEPONE	---	0.0064R	0.0059R	0.0059R	0.0075R	0.0075R	0.0060R	0.0060R
Methoxychlor	0.04(F)	0.0019R	0.0017R	0.0018R	0.0022R	0.0022R	0.0018R	0.0018R
Methyl Parathion	---	0.0013R	0.0012R	0.0012R	0.0015R	0.0015R	0.0012R	0.0012R
PCB-1016	0.0005(F)	0.00069R	0.00060R	0.00070R	0.00080R	0.00080R	0.00070R	0.00070R
PCB-1221	0.0005(F)	0.00069R	0.00060R	0.00070R	0.00080R	0.00080R	0.00070R	0.00070R
PCB-1232	0.0005(F)	0.00069R	0.00060R	0.00070R	0.00080R	0.00080R	0.00070R	0.00070R
PCB-1242	0.0005(F)	0.00069R	0.00060R	0.00070R	0.00080R	0.00080R	0.00070R	0.00070R
PCB-1248	0.0005(F)	0.00069R	0.00060R	0.00070R	0.00080R	0.00080R	0.00070R	0.00070R
PCB-1254	0.0005(F)	0.00021JR	0.00020JR	0.0013R	0.00032JR	0.0016R	0.00043JR	0.0013R
PCB-1260	0.0005(F)	0.0014R	0.0013R	0.0013R	0.0016R	0.0016R	0.0013R	0.0013R
Phorate	---	0.00043R	0.00040R	0.00040R	0.00050R	0.00050R	0.00040R	0.00039R
PPDDD	---	0.00012R	0.00011R	0.00011R	0.0001R	0.0001R	0.00011R	0.00011R
PPDDE	---	0.000043R	0.000040R	0.000040R	0.000050R	0.000050R	0.000039R	0.000039R
PPDDT	---	0.00013R	0.00012R	0.00012R	0.00015R	0.00015R	0.00012R	0.00012R
Toxaphene	0.003(F)	0.0026R	0.0024R	0.0024R	0.0030R	0.0030R	0.0023R	0.0023R

MCL = Final (F) or Proposed (P) drinking water standard U = Parameter undetected J = Estimated value < detection limit (organics)
B = Analyte was found in blank and in sample (organics)

IN5 170 023 498

SUMMARY TABLE
Project NWSCC - Rockeye Site
Round 1 Groundwater Samples
Concentrations in mg/l

Analyte	Well No: / Lab Sample No: / Date Sampled: / Date Analyzed:	FB2 / 09509 / 03/11/91 / 03/13/91	R1B / 09510 / 03/11/91 / 03/13/91	R2B / 09599 / 03/13/91 / 03/15/91	R3B / 09719 / 03/14/91 / 03/16/91	R4B / 09902 / 03/15/91 / 03/20/91	R6B / 10172 / 03/18/91 / 03/22/91	R8B / 10184 / 03/19/91 / 03/22/91	R9B / 10435 / 03/20/91 / 03/26/91	10-01 / 10447 / 03/21/91 / 03/26/91
EXPLOSIVES	MCL									
DNB	---	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U
HMX	---	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U
RDX	---	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U
TETRYL	---	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U
TNB	---	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U
TNT	---	0.020U	0.022	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U
2,4-DNT	---	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U

Analyte	Well No: / Lab Sample No: / Date Sampled: / Date Analyzed:	10-02 / 10448 / 03/21/91 / 03/26/91	10-03 / 10436 / 03/20/91 / 03/26/91	10-04 / 09903 / 03/15/91 / 03/20/91	10-05 / 10174 / 03/18/91 / 03/22/91	10-06 / 10437 / 03/20/91 / 03/26/91	10-07 / 10314 / 03/20/91 / 03/26/91	10-08 / 10315 / 03/20/91 / 03/26/91	10-09 / 10175 / 03/18/91 / 03/22/91	10-10 / 10176 / 03/18/91 / 03/22/91
EXPLOSIVES	MCL									
DNB	---	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U
HMX	---	0.030	0.020U	0.020U	0.020U	0.020U	0.055	0.028	0.020U	0.020U
RDX	---	0.020U	0.020U	0.020U	0.020U	0.020U	0.022	0.022	0.020U	0.020U
TETRYL	---	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U
TNB	---	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U
TNT	---	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.015J	0.020U	0.020U
2,4-DNT	---	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U

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IN5 170 023 498

SUMMARY TABLE
Project NWSCC - Rockeye Site
Round 1 Groundwater Samples
Concentrations in mg/l

Analyte	Well No: / Lab Sample No: / Date Sampled: / Date Analyzed:	10-11 / 10316 / 03/20/91 / 03/26/91	10-12	10-13 / 09720 / 03/14/91 / 03/16/91	10-14	10-14A	10-14B / 10438 / 03/20/91 / 03/26/91	10-15 / 10439 / 03/20/91 / 03/26/91	10-16 / 10440 / 03/20/91 / 03/26/91	10-17 / 10317 / 03/20/91 / 03/26/91
EXPLOSIVES	MCL									
DNB	---	0.020U	NOT SAMPLED	0.020U	NOT SAMPLED	NOT SAMPLED	0.020U	0.020U	0.020U	0.020U
HMX	---	0.020U	NOT SAMPLED	0.020U	NOT SAMPLED	NOT SAMPLED	0.020U	0.020U	0.020U	0.518
RDX	---	0.020U	NOT SAMPLED	0.020U	NOT SAMPLED	NOT SAMPLED	0.020U	0.020U	0.020U	0.806
TETRYL	---	0.050U	NOT SAMPLED	0.050U	NOT SAMPLED	NOT SAMPLED	0.050U	0.050U	0.050U	0.050U
TNB	---	0.020U	NOT SAMPLED	0.020U	NOT SAMPLED	NOT SAMPLED	0.020U	0.020U	0.020U	0.034
TNT	---	0.020U	NOT SAMPLED	0.020U	NOT SAMPLED	NOT SAMPLED	0.020U	0.020U	0.020U	0.379
2,4-DNT	---	0.020U	NOT SAMPLED	0.020U	NOT SAMPLED	NOT SAMPLED	0.020U	0.020U	0.020U	0.020U

Analyte	Well No: / Lab Sample No: / Date Sampled: / Date Analyzed:	10-18 / 10318 / 03/20/91 / 03/26/91	10-19 / 10319 / 03/20/91 / 03/26/91	10-20 / 10320 / 03/20/91 / 03/26/91	10-21 / 10321 / 03/20/91 / 03/26/91	10-22 / 10177 / 03/18/91 / 03/22/91	10C23 / 09904 / 03/15/91 / 03/20/91	10C24 / 09905 / 03/15/91 / 03/20/91	10C24P2 / 09906 / 03/15/91 / 03/20/91	10C24P3 / 09907 / 03/15/91 / 03/20/91
EXPLOSIVES	MCL									
DNB	---	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	NOT SAMPLED	0.020U
HMX	---	0.098	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	NOT SAMPLED	0.020U
RDX	---	0.043	0.020U	0.020U	0.023	0.020U	0.020U	0.020U	NOT SAMPLED	0.020U
TETRYL	---	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	NOT SAMPLED	0.050U
TNB	---	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	NOT SAMPLED	0.020U
TNT	---	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	NOT SAMPLED	0.020U
2,4-DNT	---	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	NOT SAMPLED	0.020U

MCL = Final (F) or Proposed (P) drinking water standard U = Parameter undetected J = Estimated value < detection limit (organics)
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IN5 170 023 498

SUMMARY TABLE
Project NWSCC - Rockeye Site
Round 1 Groundwater Samples
Concentrations in mg/l

Analyte	Well No:	10C25	10C25P2	10C25P3	10C26	10C26P2	10C26P3	10C27	10C27P2	10C28
	Lab Sample No:	09908	09909	09910	09912	09913	09914	09721	09722	09723
	Date Sampled:	03/15/91	03/15/91	03/15/91	03/15/91	03/15/91	03/15/91	03/14/91	03/14/91	03/14/91
	Date Analyzed:	03/20/91	03/20/91	03/20/91	03/20/91	03/20/91	03/20/91	03/16/91	03/16/91	03/16/91
EXPLOSIVES	MCL									
DNB	---	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U
HMX	---	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U
RDX	---	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U
TETRYL	---	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U
TNB	---	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U
TNT	---	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U
2,4-DNT	---	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U

Analyte	Well No:	10C28P2	10C29	10C29P2	10C30	10C30P2	10C31	10C31P2	10C31P3	10C32
	Lab Sample No:	09724	09600	09601	09726	09727	09602		09603	09728
	Date Sampled:	03/14/91	03/13/91	03/13/91	03/14/91	03/14/91	03/13/91		03/13/91	03/14/91
	Date Analyzed:	03/16/91	03/15/91	03/15/91	03/16/91	03/16/91	03/15/91		03/15/91	03/16/91
EXPLOSIVES	MCL									
DNB	---	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	NOT SAMPLED	0.020U	0.020U
HMX	---	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	NOT SAMPLED	0.020U	0.020U
RDX	---	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	NOT SAMPLED	0.020U	0.020U
TETRYL	---	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	NOT SAMPLED	0.050U	0.050U
TNB	---	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	NOT SAMPLED	0.020U	0.020U
TNT	---	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	NOT SAMPLED	0.020U	0.020U
2,4-DNT	---	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	NOT SAMPLED	0.020U	0.020U

MCL = Final (F) or Proposed (P) drinking water standard U = Parameter undetected J = Estimated value < detection limit (organics)
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IN5 170 023 498

SUMMARY TABLE
Project NWSCC - Rockeye Site
Round I Groundwater Samples
Concentrations in mg/l

Analyte	Well No: / Lab Sample No: / Date Sampled: / Date Analyzed:	10C32P2 09729 03/14/91 03/16/91	10C32P3 09730 03/14/91 03/16/91	10C33 09604 03/13/91 03/15/91	10C33P2 09605 03/13/91 03/15/91	10C34 09606 03/13/91 03/15/91	10C34P2 09607 03/13/91 03/15/91	10C34P3 09608 03/13/91 03/15/91	10C35 09610 03/13/91 03/15/91	10C35P2 09611 03/13/91 03/15/91
EXPLOSIVES	MCL									
DNB	---	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U
HMX	---	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U
RDX	---	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.008J	0.020U
TETRYL	---	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U
TNB	---	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U
TNT	---	0.020U	0.020U	0.027	0.020U	0.027J	0.020U	0.020U	0.018J	0.020U
2,4-DNT	---	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U

Analyte	Well No: / Lab Sample No: / Date Sampled: / Date Analyzed:	10C35P3 09612 03/13/91 03/15/91	10C36 09613 03/13/91 03/15/91	10C36P2 09614 03/13/91 03/15/91	10C36P3 09615 03/13/91 03/15/91	10C37 09511 03/11/91 03/13/91	10C37P2 09512 03/11/91 03/13/91	10C37P3 09513 03/11/91 03/13/91	10C38 10171 03/17/91 03/22/91	10C38P2
EXPLOSIVES	MCL									
DNB	---	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	NOT SAMPLED
HMX	---	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	NOT SAMPLED
RDX	---	0.020U	0.020U	0.020U	0.020U	0.018J	0.020U	0.020U	0.020U	NOT SAMPLED
TETRYL	---	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	NOT SAMPLED
TNB	---	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	NOT SAMPLED
TNT	---	0.020U	0.020U	0.020U	0.020U	0.014J	0.020U	0.020U	0.020U	NOT SAMPLED
2,4-DNT	---	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	NOT SAMPLED

MCL = Final (F) or Proposed (P) drinking water standard U = Parameter undetected J = Estimated value < detection limit (organics)
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IN5 170 023 498

SUMMARY TABLE
Project NWSCC - Rockeye Site
Round 1 Groundwater Samples
Concentrations in mg/l

Analyte	Well No:	10C39	10C39P2	10C40	10C40P2	10C40P3	10C40P4	10C41	10C41P2	10C41P3
	Lab Sample No:	09514	09515	09516	09517		09518	10128		10129
	Date Sampled:	03/11/91	03/11/91	03/11/91	03/11/91		03/11/91	03/17/91		03/17/91
	Date Analyzed:	03/13/91	03/13/91	03/13/91	03/13/91		03/13/91	03/23/91		03/23/91
EXPLOSIVES	MCL									
DNB	---	0.020U	0.020U	0.020U	0.020U	NOT SAMPLED	0.020U	0.020U	NOT SAMPLED	0.020U
HMX	---	0.020U	0.020U	0.020U	0.020U	NOT SAMPLED	0.020U	0.020U	NOT SAMPLED	0.020U
RDX	---	0.020U	0.020U	0.020U	0.020U	NOT SAMPLED	0.020U	0.020U	NOT SAMPLED	0.020U
TETRYL	---	0.050U	0.050U	0.050U	0.050U	NOT SAMPLED	0.050U	0.050U	NOT SAMPLED	0.050U
TNB	---	0.020U	0.020U	0.020U	0.020U	NOT SAMPLED	0.020U	0.020U	NOT SAMPLED	0.020U
TNT	---	0.020U	0.020U	0.020U	0.020U	NOT SAMPLED	0.020U	0.020U	NOT SAMPLED	0.020U
2,4-DNT	---	0.020U	0.020U	0.020U	0.020U	NOT SAMPLED	0.020U	0.020U	NOT SAMPLED	0.020U

Analyte	Well No:	10C42	10C42P2	10C43	10C43P2	10C43P3	10C44	10C44P2	10C45	10C45P2
	Lab Sample No:	10178	10179	09915	09916	09917	10180	10181	10182	10183
	Date Sampled:	03/18/91	03/18/91	03/15/91	03/15/91	03/15/91	03/18/91	03/18/91	03/18/91	03/18/91
	Date Analyzed:	03/22/91	03/22/91	03/20/91	03/20/91	03/20/91	03/22/91	03/22/91	03/22/91	03/22/91
EXPLOSIVES	MCL									
DNB	---	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U
HMX	---	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U
RDX	---	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U
TETRYL	---	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U
TNB	---	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U
TNT	---	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U
2,4-DNT	---	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U

MCL = Final (F) or Proposed (P) drinking water standard U = Parameter undetected J = Estimated value < detection limit (organics)
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IN5 170 023 498

SUMMARY TABLE
Project NWSCC - Rockeye Site
Round 1 Groundwater Samples
Concentrations in mg/l

Analyte	Well No: / Lab Sample No: / Date Sampled: / Date Analyzed:	10C46 / 10185 / 03/19/91 / 03/22/91	10C46P2 / 10186 / 03/19/91 / 03/22/91	10C46P3 / 10187 / 03/19/91 / 03/22/91	10C47 / 10322 / 03/20/91 / 03/26/91	10C47P2 / 10323 / 03/20/91 / 03/26/91	10C47P3	10C48 / 10324 / 03/20/91 / 03/26/91	10C48P2 / 10325 / 03/20/91 / 03/26/91	10C49 / 10441 / 03/20/91 / 03/26/91
EXPLOSIVES	MCL									
DNB	---	0.020U	0.020U	0.020U	0.020U	0.020U	NOT SAMPLED	0.020U	0.020U	0.020U
HMX	---	0.020U	0.020U	0.020U	0.020U	0.020U	NOT SAMRLED	0.020U	0.020U	0.020U
RDX	---	0.020U	0.020U	0.020U	0.020U	0.020U	NOT SAMPLED	0.020U	0.020U	0.020U
TETRYL	---	0.050U	0.050U	0.050U	0.050U	0.050U	NOT SAMPLED	0.050U	0.050U	0.050U
TNB	---	0.020U	0.020U	0.020U	0.020U	0.020U	NOT SAMPLED	0.020U	0.020U	0.020U
TNT	---	0.020U	0.020U	0.020U	0.020U	0.020U	NOT SAMPLED	0.020U	0.020U	0.020U
2,4-DNT	---	0.020U	0.020U	0.020U	0.020U	0.020U	NOT SAMPLED	0.020U	0.020U	0.020U

Analyte	Well No: / Lab Sample No: / Date Sampled: / Date Analyzed:	10C49P2 / 10442 / 03/20/91 / 03/26/91	10C50 / 10443 / 03/20/91 / 03/26/91	10C50P2	10C51 / 10444 / 03/20/91 / 03/25/91	10C51P2	10C52 / 10445 / 03/20/91 / 03/26/91	10C52P2	10C53 / 09731 / 03/14/91 / 03/16/91	10C53P2 / 09732 / 03/14/91 / 03/16/91
EXPLOSIVES	MCL									
DNB	---	0.020U	0.020U	NOT SAMPLED	0.020U	NOT SAMPLED	0.020U	NOT SAMPLED	0.020U	0.020U
HMX	---	0.020U	0.020U	NOT SAMPLED	0.020U	NOT SAMPLED	0.020U	NOT SAMPLED	0.020U	0.020U
RDX	---	0.020U	0.020U	NOT SAMPLED	0.020U	NOT SAMPLED	0.020U	NOT SAMPLED	0.020U	0.020U
TETRYL	---	0.050U	0.050U	NOT SAMPLED	0.050U	NOT SAMPLED	0.050U	NOT SAMPLED	0.050U	0.050U
TNB	---	0.020U	0.020U	NOT SAMPLED	0.020U	NOT SAMPLED	0.020U	NOT SAMPLED	0.020U	0.020U
TNT	---	0.020U	0.020U	NOT SAMPLED	0.020U	NOT SAMPLED	0.020U	NOT SAMPLED	0.020U	0.020U
2,4-DNT	---	0.020U	0.020U	NOT SAMPLED	0.020U	NOT SAMPLED	0.020U	NOT SAMPLED	0.020U	0.020U

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IN5 170 023 498

SUMMARY TABLE
Project NWSCC - Rockeye Site
Round 1 Groundwater Samples
Concentrations in mg/l

Analyte	Well No:	10C54	10C55	10C55P2	10C56	10C57	10C60	10C61
	Lab Sample No:	09733	10326	10327	10328	10330	10449	10450
	Date Sampled:	03/14/91	03/20/91	03/20/91	03/20/91	03/20/91	03/21/91	03/21/91
	Date Analyzed:	03/16/91	03/26/91	03/26/91	03/26/91	03/26/91	03/26/91	03/26/91
EXPLOSIVES	MCL							
DNB	---	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U
HMX	---	0.020U	0.120	0.396	0.020U	0.020U	0.050	0.020U
RDX	---	0.020U	0.548	0.088	0.020U	0.020U	0.051	0.020U
TETRYL	---	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U
TNB	---	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U
TNT	---	0.020U	0.190	0.034	0.020U	0.020U	0.020U	0.020U
2,4-DNT	---	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U

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IN5 170 023 498

SUMMARY TABLE
Project NWSCC - Rockeye Site
Round 1 Groundwater Samples
Concentrations in mg/l

Analyte	Well No: / Lab Sample No: / Date Sampled: / Date Analyzed:	FB2 / 09539 / 03/11/91 / 03/31/91	R1B / 09540 / 03/11/91 / 03/31/91	R2B / 09650 / 03/13/91 / 03/31/91	R3B / 09764 / 03/14/91 / 03/31/91	R4B / 09950 / 03/15/91 / 06/08/91	R6B / 10223 / 03/18/91 / 06/05/91	R8B / 10235 / 03/19/91 / 06/05/91	R9B / 10483 / 03/20/91 / 06/05/91	10-01 / 10495 / 03/21/91 / 06/04/91
HERBICIDES	MCL									
2,4-D	0.07(F)	0.012U	0.012U	0.013U	0.012R	0.012R	0.012R	0.012R	0.000035JR	0.000081JR
2,4,5-T	---	0.0019U	0.0019U	0.0021U	0.00028JR	0.000095R	0.0021R	0.00014JR	0.0029R	0.000027JR
2,4,5-TP	0.05(F)	0.0017U	0.0017U	0.0018U	0.00048BJR	0.00049JR	0.00042JR	0.00053JR	0.00050JR	0.00045JR
Dinoseb	0.007(P)	0.00068U	0.00068U	0.00074U	0.000338JR	0.00001JR	0.00072R	0.000002JR	0.00067R	0.00068R

Analyte	Well No: / Lab Sample No: / Date Sampled: / Date Anal. (Cn): / Date Anal. (S):	FB2 / 09570 / 03/11/91 / 03/26/91 / 03/19/91	R1B / 09571 / 03/11/91 / 03/26/91 / 03/19/91	R2B / 09702 / 03/13/91 / 03/27/91 / 03/19/91	R3B / 09810 / 03/14/91 / 03/27/91 / 03/19/91	R4B / 09999 / 03/15/91 / 03/28/91 / 03/21/91	R6B / 10257 / 03/18/91 / 04/01/91 / 03/23/91	R8B / 10269 / 03/19/91 / 04/01/91 / 03/24/91	R9B / 10515 / 03/20/91 / 04/01/91 / 03/24/91	10-01 / 10527 / 03/20/91 / 04/02/91 / 03/23/91
CYANIDE and SULFIDE	MCL									
Cyanide	0.2(P)	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	0.005UN	0.005U	0.005U
Sulfide	---	0.020U	0.020U	0.011	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U

Analyte	Well No: / Lab Sample No: / Date Sampled: / Date Analyzed:	10-02 / 10496 / 03/21/91 / 06/04/91	10-03 / 10484 / 03/20/91 / 06/04/91	10-04 / 09951 / 03/15/91 / 06/07/91	10-05 / 10225 / 03/18/91 / 06/04/91	10-06 / 10485 / 03/20/91 / 06/04/91	10-07 / 10365 / 03/20/91 / 06/04/91	10-08 / 10366 / 03/20/91 / 06/04/91	10-09 / 10226 / 03/18/91 / 06/04/91	10-10 / 10227 / 03/18/91 / 06/04/91
HERBICIDES	MCL									
2,4-D	0.07(F)	0.000050R	0.012R	0.012R	0.000031R	0.012R	0.000044R	0.00011R	0.0012JR	0.000033JR
2,4,5-T	---	0.000036R	0.0020R	0.000005R	0.000048R	0.0019R	0.000094R	0.0021R	0.00020JR	0.0020R
2,4,5-TP	0.05(F)	0.00056R	0.00050R	0.00028R	0.00038R	0.00048R	0.00063R	0.00067R	0.00030JR	0.00034JR
Dinoseb	0.007(P)	0.00078U	0.000008R	0.00069R	0.00069R	0.00068R	0.00020R	0.000005R	0.00069R	0.00069R

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IN5 170 023 498

SUMMARY TABLE
Project NWSCC - Rockeye Site
Round 1 Groundwater Samples
Concentrations in mg/l

Analyte	Well No:	10-02	10-03	10-04	10-05	10-06	10-07	10-08	10-09	10-10
	Lab Sample No:	10528	10516	10000	10259	10517	10413	10414	10260	10261
	Date Sampled:	03/20/91	03/20/91	03/15/91	03/18/91	03/20/91	03/20/91	03/20/91	03/18/91	03/18/91
	Date Anal. (Cn):	04/02/91	04/02/91	03/28/91	04/01/91	04/02/91	04/02/91	04/02/91	04/01/91	04/01/91
	Date Anal. (S):	03/23/91	03/23/91	03/21/91	03/23/91	03/23/91	03/23/91	03/23/91	03/23/91	03/23/91
CYANIDE and SULFIDE	MCL									
Cyanide	0.2(P)	0.005U	0.005U	0.005U	0.005U	0.005U	0.005UN	0.005UN	0.005U	0.005U
Sulfide	---	0.020U	0.020U	0.083	0.020U	0.020U	0.046	0.020U	0.020U	0.020U

Analyte	Well No:	10-11	10-12	10-13	10-14	10-14A	10-14B	10-15	10-16	10-17
	Lab Sample No:	10367		09675			10486	10487	10488	10368
	Date Sampled:	03/20/91		03/14/91			03/20/91	03/20/91	03/20/91	03/20/91
	Date Analyzed:	06/04/91		05/31/91			06/04/91	06/04/91	06/04/91	06/04/91
HERBICIDES	MCL									
2,4-D	0.07(F)	0.012R	NOT SAMPLED	0.013R	NOT SAMPLED	NOT SAMPLED	0.012R	0.012R	0.012R	0.00025JR
2,4,5-T	---	0.00021JR	NOT SAMPLED	0.000042JR	NOT SAMPLED	NOT SAMPLED	0.0020R	0.000056JR	0.0020R	0.00098JR
2,4,5-TP	0.05(F)	0.00062JR	NOT SAMPLED	0.00042JR	NOT SAMPLED	NOT SAMPLED	0.00051JR	0.00043BJR	0.000508JR	0.0014R
Dinoseb	0.007(P)	0.00067R	NOT SAMPLED	0.00074R	NOT SAMPLED	NOT SAMPLED	0.00070R	0.000067BJR	0.0000032JR	0.00057R

Analyte	Well No:	10-11	10-12	10-13	10-14	10-14A	10-14B	10-15	10-16	10-17
	Lab Sample No:	10415		09810			10518	10519	10520	10416
	Date Sampled:	03/20/91		03/14/91			03/20/91	03/20/91	03/20/91	03/20/91
	Date Anal. (Cn):	04/02/91		03/27/91			04/02/91	04/02/91	04/02/91	04/02/91
	Date Anal. (S):	03/23/91		03/19/91			03/23/91	03/23/91	03/23/91	03/23/91
CYANIDE and SULFIDE	MCL									
Cyanide	0.2(P)	0.005UN	NOT SAMPLED	0.005U	NOT SAMPLED	NOT SAMPLED	0.005U	0.005U	0.005U	0.0068N
Sulfide	---	0.020UN	NOT SAMPLED	0.020U	NOT SAMPLED	NOT SAMPLED	0.021	0.020U	0.020U	0.020U

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IN5 170 023 498

SUMMARY TABLE
Project NWSCC - Rockeye Site
Round 1 Groundwater Samples
Concentrations in mg/l

Analyte	Well No:	10-18	10-19	10-20	10-21	10-22	10C23	10C24	10C24P2	10C24P3
	Lab Sample No:	10369	10370	10371	10372	10228	09952	09953	09954	09955
	Date Sampled:	03/20/91	03/20/91	03/20/91	03/20/91	03/18/91	03/15/91	03/15/91	03/15/91	03/15/91
	Date Analyzed:	06/04/91	06/04/91	06/04/91	06/04/91	06/04/91	06/07/91	06/07/91	06/07/91	06/07/91
HERBICIDES	MCL									
2,4-D	0.07(F)	0.000056JR	0.013R	0.00020JR	0.012R	0.012R	0.012R	0.012R	0.013R	0.012R
2,4,5-T	---	0.0020U	0.000095JR	0.0024R	0.000012JR	0.000087JR	0.000025JR	0.000053JR	0.000040JR	0.000030JR
2,4,5-TP	0.05(F)	0.00065JR	0.00052JR	0.00087JR	0.00054JR	0.00052JR	0.00036JR	0.000035JR	0.000041JR	0.00027JR
Dinoseb	0.007(P)	0.00069R	0.000017JR	0.00083R	0.00070R	0.000073JR	0.0000009JR	0.0000003JR	0.000004JR	0.000012JR

Analyte	Well No:	10-18	10-19	10-20	10-21	10-22	10C23	10C24	10C24P2	10C24P3
	Lab Sample No:	10417	10418	10419	10420	10161	10001	10002	10003	10004
	Date Sampled:	03/20/91	03/20/91	03/20/91	03/20/91	03/18/91	03/15/91	03/15/91	03/15/91	03/15/91
	Date Anal. (Cn):	04/02/91	04/02/91	04/02/91	04/02/91	04/01/91	03/28/91	03/28/91	03/28/91	03/28/91
	Date Anal. (S):	03/23/91	03/23/91	03/23/91	03/23/91	03/23/91	03/21/91	03/21/91	03/21/91	03/21/91
CYANIDE and SULFIDE	MCL									
Cyanide	0.2(P)	0.005UN	0.005UN	0.0050UN	0.005UN	0.005U	0.005U	0.005U	0.005U	0.005U
Sulfide	---	0.020U	0.020U	0.020U	0.020U	0.020U	0.021	0.020U	0.047	0.020U

Analyte	Well No:	10C25	10C25P2	10C25P3	10C26	10C26P2	10C26P3	10C27	10C27P2	10C28
	Lab Sample No:	09956	09957	09958	09960	09961	09962	09766	09767	09768
	Date Sampled:	03/15/91	03/15/91	03/15/91	03/15/91	03/15/91	03/15/91	03/14/91	03/14/91	03/14/91
	Date Analyzed:	06/07/91	06/07/91	06/07/91	06/07/91	06/07/91	06/07/91	05/31/91	05/31/91	05/31/91
HERBICIDES	MCL									
2,4-D	0.07(F)	0.013R	0.012R	0.014R	0.012R	0.000069JR	0.000017JR	0.012R	0.000078JR	0.000005JR
2,4,5-T	---	0.000004JR	0.0000005JR	0.000032JR	0.0020R	0.000002JR	0.0019JR	0.00002JR	0.00024JR	0.0022R
2,4,5-TP	0.05(F)	0.00029JR	0.00030JR	0.00032JR	0.00023JR	0.00022JR	0.00024JR	0.0029JR	0.00043JR	0.00051JR
Dinoseb	0.007(P)	0.00078R	0.0000005JR	0.000002JR	0.000001JR	0.00072R	0.00071U	0.000001JR	0.00029JR	0.000043JR

MCL = Final (F) or Proposed (P) drinking water standard U = Parameter undetected J = Estimated value < detection limit (organics)
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IN5 170 023 498

SUMMARY TABLE
Project NWSCC - Rockeye Site
Round 1 Groundwater Samples
Concentrations in mg/l

Analyte	Well No:	10C25	10C25P2	10C25P3	10C26	10C26P2	10C26P3	10C27	10C27P2	10C28
	Lab Sample No:	10005	10006	10007	10009	10010	10011	09812	09813	09814
	Date Sampled:	03/15/91	03/15/91	03/15/91	03/15/91	03/15/91	03/15/91	03/14/91	03/14/91	03/14/91
	Date Anal. (Cn):	03/28/91	03/28/91	03/28/91	03/28/91	03/28/91	03/28/91	03/27/91	03/27/91	03/27/91
	Date Anal. (S):	03/21/91	03/21/91	03/21/91	03/21/91	03/21/91	03/21/91	03/19/91	03/19/91	03/19/91
CYANIDE and SULFIDE	MCL									
Cyanide	0.2(P)	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U
Sulfide	---	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.089	0.118	0.020U

Analyte	Well No:	10C28P2	10C29	10C29P2	10C30	10C30P2	10C31	10C31P2	10C31P3	10C32
	Lab Sample No:	09769	09651	09652	09771	09772	09653		09654	09773
	Date Sampled:	03/14/91	03/13/91	03/13/91	03/14/91	03/14/91	03/13/91		03/13/91	03/14/91
	Date Analyzed:	05/31/91	05/31/91	05/31/91	05/31/91	05/31/91	05/31/91		05/31/91	05/31/91
HERBICIDES	MCL									
2,4-D	0.07(F)	0.012R	0.013R	0.015R	0.013R	0.012R	0.012R	NOT SAMPLED	0.012R	0.012R
2,4,5-T	---	0.00028JR	0.0021R	0.0025R	0.000016JR	0.000009JR	0.00231R	NOT SAMPLED	0.0020R	0.0020R
2,4,5-TP	0.05(F)	0.00062JR	0.0018R	0.0021R	0.00033JR	0.00023JR	0.0018R	NOT SAMPLED	0.0017R	0.00029JR
Dinoseb	0.007(P)	0.00019JR	0.00074R	0.00088R	0.000001JR	0.000061JR	0.00072R	NOT SAMPLED	0.00069R	0.00069R

Analyte	Well No:	10C28P2	10C29	10C29P2	10C30	10C30P2	10C31	10C31P2	10C31P3	10C32
	Lab Sample No:	09815	09703	09704	09817	09818	09705		09706	09819
	Date Sampled:	03/14/91	03/13/91	03/13/91	03/14/91	03/14/91	03/13/91		03/13/91	03/14/91
	Date Anal. (Cn):	03/27/91	03/27/91	03/27/91	03/27/91	03/27/91	03/27/91		03/27/91	03/27/91
	Date Anal. (S):	03/19/91	03/19/91	03/19/91	03/19/91	03/19/91	03/19/91		03/19/91	03/19/91
CYANIDE and SULFIDE	MCL									
Cyanide	0.2(P)	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	NOT SAMPLED	0.005U	0.005U
Sulfide	---	0.103	0.053	0.102	0.020U	0.053	0.034	NOT SAMPLED	0.023	0.020U

MCL = Final (F) or Proposed (P) drinking water standard U = Parameter undetected J = Estimated value < detection limit (organics)
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IN5 170 023 498

SUMMARY TABLE
Project NWSCC - Rockeye Site
Round 1 Groundwater Samples
Concentrations in mg/l

Analyte	Well No: / Lab Sample No: / Date Sampled: / Date Analyzed:	10C32P2 09774 03/14/91 05/31/91	10C32P3 09775 03/14/91 05/31/91	10C33 09655 03/13/91 05/31/91	10C33P2 09656 03/13/91 05/31/91	10C34 09657 03/13/91 05/31/91	10C34P2 09658 03/31/91 05/31/91	10C34P3 09659 03/13/91 05/31/91	10C35 09661 03/13/91 05/31/91	10C35P2 09662 03/13/91 05/31/91
HERBICIDES	MCL									
2,4-D	0.07(F)	0.012R	0.012R	0.012R	0.0012R	0.012R	0.012R	0.016R	0.0012R	0.0012R
2,4,5-T	---	0.000023JR	0.0020R	0.0020R	0.0019R	0.0020R	0.0020R	0.0026R	0.0019R	0.0019R
2,4,5-TP	0.05(F)	0.000095JR	0.000025JR	0.0017R	0.0016R	0.0017R	0.0017R	0.0022R	0.0016R	0.0016R
Dinoseb	0.007(P)	0.000067JR	0.000002JR	0.00069R	0.00067R	0.00070R	0.00071R	0.00092R	0.00067R	0.00067R

Analyte	Well No: / Lab Sample No: / Date Sampled: / Date Anal. (Cn): / Date Anal. (S):	10C32P2 09820 03/14/91 03/27/91 03/19/91	10C32P3 09821 03/14/91 03/27/91 03/19/91	10C33 09707 03/13/91 03/27/91 03/19/91	10C33P2 09708 03/13/91 03/27/91 03/19/91	10C34 09709 03/13/91 03/27/91 03/19/91	10C34P2 09710 03/13/91 03/27/91 03/19/91	10C34P3 09711 03/13/91 03/27/91 03/19/91	10C35 09713 03/13/91 03/27/91 03/19/91	10C35P2 09714 03/13/91 03/27/91 03/19/91
CYANIDE and SULFIDE	MCL									
Cyanide	0.2(P)	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U
Sulfide	---	0.020U	0.020U	0.023	0.097	0.020	0.030	0.030	0.0088	0.012

Analyte	Well No: / Lab Sample No: / Date Sampled: / Date Analyzed:	10C35P3 09663 03/13/91 05/31/91	10C36 09664 03/13/91 05/31/91	10C36P2 09665 03/13/91 05/31/91	10C36P3 09666 03/13/91 05/31/91	10C37 09541 03/11/91 05/31/91	10C37P2 09542 03/11/91 05/31/91	10C37P3 09543 03/11/91 05/31/91	10C38 10222 03/17/91 060/04/91	10C38P2
HERBICIDES	MCL									
2,4-D	0.07(F)	0.012R	0.012R	0.012R	0.012R	0.012R	0.012R	0.012R	0.000086JR	NOT SAMPLED
2,4,5-T	---	0.0020R	0.0019R	0.0019R	0.0020R	0.0021R	0.0019R	0.0021R	0.0019R	NOT SAMPLED
2,4,5-TP	0.05(F)	0.0017R	0.0016R	0.0016R	0.0017R	0.0018R	0.0017R	0.0018R	0.00028JR	NOT SAMPLED
Dinoseb	0.007(P)	0.00069R	0.00067R	0.00067R	0.00069R	0.00073R	0.00068R	0.00073R	0.00067R	NOT SAMPLED

MCL = Final (F) or Proposed (P) drinking water standard U = Parameter undetected J = Estimated value < detection limit (organics)
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IN5 170 023 498

SUMMARY TABLE
Project NWSCC - Rockeye Site
Round 1 Groundwater Samples
Concentrations in mg/l

Analyte	Well No:	10C35P3	10C36	10C36P2	10C36P3	10C37	10C37P2	10C37P3	10C38	10C38P2
	Lab Sample No:	09715	09716	09717	09718	09572	09573	09574	10256	
	Date Sampled:	03/13/91	03/13/91	03/13/91	03/13/91	03/11/91	03/11/91	03/11/91	03/18/91	
	Date Anal. (Cn):	03/27/91	03/27/91	03/27/91	03/27/91	03/26/91	03/26/91	03/26/91	04/01/91	
	Date Anal. (S):	03/19/91	03/19/91	03/19/91	03/19/91	03/19/91	03/19/91	03/19/91	03/23/91	
CYANIDE and SULFIDE	MCL									
Cyanide	0.2(P)	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	NOT SAMPLED
Sulfide	---	0.098	0.019	0.062	0.062	0.002	0.012	0.001	0.020U	NOT SAMPLED

Analyte	Well No:	10C39	10C39P2	10C40	10C40P2	10C40P3	10C40P4	10C41	10C41P2	10C41P3
	Lab Sample No:	09544	09545	09546	09548		09548			
	Date Sampled:	03/11/91	03/11/91	03/11/91	03/11/91		03/11/91			
	Date Analyzed:	05/31/91	05/31/91	05/31/91	05/31/91		05/31/91			
HERBICIDES	MCL									
2,4-D	0.07(F)	0.012R	0.013U	0.012R	0.012R	NOT SAMPLED	0.012R	NO SAMPLE	NOT SAMPLED	NO SAMPLE
2,4,5-T	---	0.0020R	0.0022U	0.0020R	0.0020R	NOT SAMPLED	0.019R	NO SAMPLE	NOT SAMPLED	NO SAMPLE
2,4,5-TP	0.05(F)	0.0017R	0.0018U	0.0017R	0.0017R	NOT SAMPLED	0.0017R	NO SAMPLE	NOT SAMPLED	NO SAMPLE
Dinoseb	0.007(P)	0.00070R	0.00076R	0.00069R	0.00069R	NOT SAMPLED	0.00068R	NO SAMPLE	NOT SAMPLED	NO SAMPLE

Analyte	Well No:	10C39	10C39P2	10C40	10C40P2	10C40P3	10C40P4	10C41	10C41P2	10C41P3
	Lab Sample No:	09575	09576	09577	09578		09578	10153		10154
	Date Sampled:	03/11/91	03/11/91	03/11/91	03/11/91		03/11/91	03/17/91		03/17/91
	Date Anal. (Cn):	03/26/91	03/26/91	03/26/91	03/26/91		03/26/91	03/30/91		03/30/91
	Date Anal. (S):	03/19/91	03/19/91	03/19/91	03/19/91		03/19/91	03/21/91		03/21/91
CYANIDE and SULFIDE	MCL									
Cyanide	0.2(P)	0.005U	0.005U	0.0050U	0.005U	NOT SAMPLED	0.005U	0.005U	NOT SAMPLED	0.005U
Sulfide	---	0.027	0.019	0.051	0.008	NOT SAMPLED	0.022	0.039	NOT SAMPLED	0.024

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IN5 170 023 498

SUMMARY TABLE
Project NWSCC - Rockeye Site
Round 1 Groundwater Samples
Concentrations in mg/l

Analyte	Well No: / Lab Sample No: / Date Sampled: / Date Analyzed:	10C42 / 10229 / 03/18/91 / 06/04/91	10C42P2 / 10230 / 03/18/91 / 06/04/91	10C43 / 09963 / 03/15/91 / 06/07/91	10C43P2 / 09964 / 03/15/91 / 06/07/91	10C43P3 / 09965 / 03/15/91 / 06/07/91	10C44 / 10231 / 03/18/91 / 06/04/91	10C44P2 / 10232 / 03/18/91 / 06/04/91	10C45 / 10233 / 03/18/91 / 06/04/91	10C45P2 / 10234 / 03/18/91 / 06/04/91
HERBICIDES	MCL									
2,4-D	0.07(F)	0.00053JR	0.0000032JR	0.011R	0.012R	0.012R	0.012R	0.012R	0.00058JR	0.012R
2,4,5-T	---	0.00019JR	0.000040JR	0.0019R	0.0020R	0.000014JR	0.000034JR	0.000012JR	0.00063JR	0.0020R
2,4,5-TP	0.05(F)	0.00047JR	0.00046JR	0.00020JR	0.00028JR	0.00028JR	0.00050JR	0.00043JR	0.00068JR	0.00059JR
Dinoseb	0.007(P)	0.000040JR	0.00080R	0.000001JR	0.000019JR	0.000007JR	0.00068R	0.00069R	0.00071R	0.00070R

Analyte	Well No: / Lab Sample No: / Date Sampled: / Date Anal. (Cn): / Date Anal. (S):	10C42 / 10263 / 03/18/91 / 04/01/91 / 03/23/91	10C42P2 / 10264 / 03/18/91 / 04/01/91 / 03/23/91	10C43 / 10012 / 03/15/91 / 03/28/91 / 03/21/91	10C43P2 / 10013 / 03/15/91 / 03/28/91 / 03/21/91	10C43P3 / 10014 / 03/15/91 / 03/28/91 / 03/21/91	10C44 / 10265 / 03/18/91 / 04/01/91 / 03/23/91	10C44P2 / 10266 / 03/18/91 / 04/01/91 / 03/23/91	10C45 / 10267 / 03/18/91 / 04/01/91 / 03/23/91	10C45P2 / 10268 / 03/18/91 / 04/01/91 / 03/23/91
CYANIDE and SULFIDE	MCL									
Cyanide	0.2(P)	0.005UN	0.005UN	0.005U	0.005U	0.005U	0.005UN	0.005UN	0.005UN	0.05UN
Sulfide	---	0.020U	0.020U	0.020	0.026	1.22	0.020U	0.020U	0.020U	0.020U

Analyte	Well No: / Lab Sample No: / Date Sampled: / Date Analyzed:	10C46 / 10236 / 03/19/91 / 06/04/91	10C46P2 / 10237 / 03/19/91 / 06/04/91	10C46P3 / 10238 / 03/19/91 / 06/04/91	10C47 / 10373 / 03/20/91 / 06/04/91	10C47P2 / 10374 / 03/20/91 / 06/04/91	10C47P3	10C48 / 10375 / 03/20/91 / 06/04/91	10C48P2 / 10376 / 03/20/91 / 06/04/91	10C49 / 10489 / 03/20/91 / 06/04/91
HERBICIDES	MCL									
2,4-D	0.07(F)	0.000002JR	0.012R	0.015R	0.00003JR	0.000014JR	NOT SAMPLED	0.012R	0.012R	0.000041JR
2,4,5-T	---	0.0019R	0.00020R	0.00025JR	0.0019R	0.000003JR	NOT SAMPLED	0.0019R	0.0020R	0.0020R
2,4,5-TP	0.05(F)	0.00046JR	0.00056JR	0.00060JR	0.00057JR	0.00061JR	NOT SAMPLED	0.00060JR	0.00059JR	0.00048JR
Dinoseb	0.007(P)	0.00067R	0.00073R	0.00088R	0.00067R	0.00069R	NOT SAMPLED	0.000018JR	0.00069R	0.000013JR

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IN5 170 023 498

SUMMARY TABLE
Project NWSCC - Rockeye Site
Round 1 Groundwater Samples
Concentrations in mg/l

Analyte	Well No:	10C46	10C46P2	10C46P3	10C47	10C47P2	10C47P3	10C48	10C48P2	10C49
	Lab Sample No:	10270	10271	10272	10421	10422		10423	10424	10521
	Date Sampled:	03/18/91	03/18/91	03/18/91	03/20/91	03/20/91		03/20/91	03/20/91	03/20/91
	Date Anal. (Cn):	04/01/91	04/01/91	04/01/91	04/02/91	04/02/91		04/02/91	04/02/91	04/02/91
	Date Anal. (S):	03/23/91	03/23/91	03/23/91	03/23/91	03/23/91		03/23/91	03/23/91	03/23/91
CYANIDE and SULFIDE	MCL									
Cyanide	0.2(P)	0.005UN	0.005UN	0.005UN	0.005UN	0.005UN	NOT SAMPLED	0.005UN	0.005U	0.005U
Sulfide	---	0.020U	0.020U	0.020U	0.020U	0.020U	NOT SAMPLED	0.020U	0.020U	0.020U

Analyte	Well No:	10C49P2	10C50	10C50P2	10C51	10C51P2	10C52	10C52P2	10C53	10C53P2
	Lab Sample No:	10490	10491		10492		10493		09776	09777
	Date Sampled:	03/20/91	03/20/91		03/20/91		03/20/91		03/14/91	03/14/91
	Date Analyzed:	06/04/91	06/04/91		06/04/91		06/04/91		06/04/91	06/04/91
HERBICIDES	MCL									
2,4-D	0.07(F)	0.000058JR	0.000024JR	NOT SAMPLED	0.013R	NOT SAMPLED	0.000005JR	NOT SAMPLED	0.013R	0.013R
2,4,5-T	---	0.0019R	0.000099JR	NOT SAMPLED	0.0022R	NOT SAMPLED	0.000013JR	NOT SAMPLED	0.000016JR	0.0019R
2,4,5-TP	0.05(F)	0.00049JR	0.00052JR	NOT SAMPLED	0.00056JR	NOT SAMPLED	0.00051JR	NOT SAMPLED	0.00027JR	0.000019JR
Dinoseb	0.007(P)	0.00024JR	0.00070R	NOT SAMPLED	0.00079R	NOT SAMPLED	0.000005JR	NOT SAMPLED	0.00074R	0.000011JR

Analyte	Well No:	10C49P2	10C50	10C50P2	10C51	10C51P2	10C52	10C52P2	10C53	10C53P2
	Lab Sample No:	10522	10523		10524		10525		09822	09823
	Date Sampled:	03/20/91	03/20/91		03/20/91		03/20/91		03/14/91	03/14/91
	Date Anal. (Cn):	04/02/91	04/02/91		04/02/91		04/02/91		03/27/91	03/27/91
	Date Anal. (S):	03/23/91	03/23/91		03/23/91		03/23/91		03/19/91	03/19/91
CYANIDE and SULFIDE	MCL									
Cyanide	0.2(P)	0.005U	0.005U	NOT SAMPLED	0.005U	NOT SAMPLED	0.005U	NOT SAMPLED	0.005U	0.005U
Sulfide	---	0.035	0.020U	NOT SAMPLED	0.020U	NOT SAMPLED	0.020U	NOT SAMPLED	0.024	0.068

MCL = Final (F) or Proposed (P) drinking water standard U = Parameter undetected J = Estimated value < detection limit (organics)
B = Analyte was found in blank and in sample (organics)

IN5 170 023 498

SUMMARY TABLE
Project NWSCC - Rockeye Site
Round I Groundwater Samples
Concentrations in mg/l

Analyte	Well No: / Lab Sample No: / Date Sampled: / Date Analyzed:	10C54 09778 03/14/91 05/31/91	10C55 10377 03/20/91 06/04/91	10C55P2 10378 03/20/91 06/04/91	10C56 10379 03/20/91 06/04/91	10C57 10381 03/20/91 06/04/91	10C60 10497 03/21/91 06/04/91	10C61 10498 03/21/91 06/04/91
HERBICIDES	MCL							
2,4-D	0.07(F)	0.012R	0.012R	0.00033JR	0.000058JR	0.016R	0.000022JR	0.00072JR
2,4,5-T	---	0.0020R	0.0019R	0.0022R	0.000006JR	0.0026R	0.020R	0.00014JR
2,4,5-TP	0.05(F)	0.00019JR	0.00092JR	0.0010JR	0.00063JR	0.00071JR	0.00046JR	0.00061JR
Dinoseb	0.007(P)	0.00069R	0.00067R	0.00019JR	0.00020JR	0.00092R	0.00069R	0.00079R

Analyte	Well No: / Lab Sample No: / Date Sampled: / Date Anal. (Cn): / Date Anal. (S):	10C54 09824 03/14/91 03/27/91 03/19/91	10C55 10425 03/20/91 04/02/91 03/23/91	10C55P2 10426 03/20/91 04/02/91 03/23/91	10C56 10427 03/20/91 04/02/91 03/23/91	10C57 10429 03/20/91 04/02/91 03/23/91	10C60 10529 03/20/91 04/02/91 03/23/91	10C61 10530 03/20/91 04/02/91 03/23/91
CYANIDE and SULFIDE	MCL							
Cyanide	0.2(P)	0.005U	0.005U	0.006B	0.005U	0.005U	0.005U	0.005U
Sulfide	---	0.083	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U

MCL = Final (F) or Proposed (P) drinking water standard U = Parameter undetected J = Estimated value < detection limit (organics)
B = Analyte was found in blank and in sample (organics)

IN5 170 023 498

SUMMARY TABLE
Project NWSCC - Rockeye Site
Round 1 Groundwater Samples
Concentrations in mg/l

Analyte	Well No: / Lab Sample No: / Date Sampled: / Date Analyzed:	FB2 / 09560 / 03/11/91 / 04/13/91	R1B / 09561 / 03/11/91 / 04/13/91	R2B / 09685 / 03/13/91 / 04/13/91	R3B / 09795 / 03/14/91 / 04/20/91	R4B / 09983 / 03/15/91 / 05/07/91	R6B / 10240 / 03/18/91 / 05/07/91	R8B / 10252 / 03/19/91 / 05/07/91	R9B / 10499 / 03/20/91 / 05/15/91	10-01 / 10511 / 03/20/91 / 05/15/91
METALS	MCL									
Aluminum	---	0.010U	0.109B	0.068B	0.093B	0.296N	0.136B	0.174B	0.096B	0.010U
Antimony	0.01(P)	0.0030U	0.0121B	0.0090B	0.0034B	0.0072B	0.0021B	0.0183	0.0166B	0.0030U
Arsenic	0.05(F)	0.0020U	0.0020U	0.0020UW	0.0020U	0.0020U	0.0020U	0.0020U	0.0020U	0.0020U
Barium	2.0(F)	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.015B
Beryllium	0.001(P)	0.002U	0.002U	0.002U	0.002U	0.002U	0.002U	0.002U	0.001U	0.001U
Cadmium	0.005(F)	0.004U	0.004U	0.004U	0.004U	0.004UN	0.004U	0.004U	0.004U	0.004U
Calcium	---	0.050U	11.6	12.7	13.5	16.9	16.9	17.0	17.2	24.1
Chromium	0.1(F)	0.012U	0.012U	0.012U	0.012U	0.012U	0.005U	0.005U	0.005U	0.005U
Cobalt	---	0.005U	0.005U	0.005U	0.005U	0.008B	0.006U	0.006U	0.008B	0.006U
Copper	1.3(F)	0.005U	0.005U	0.005U	0.005U	0.005U	0.040	0.005U	0.005U	0.005U
Iron	---	0.010U	0.010U	0.010U	0.336	0.010U	0.052B	0.010U	0.023B	0.010U
Lead	0.015(F)	0.0010U	0.0010U	0.0010U	0.0010U	0.0010U	0.0010U	0.0010U	0.0010U	0.0010UW
Magnesium	---	0.130U	2.11B	2.18B	2.28B	3.05B	3.43B	3.32B	3.03B	5.84
Manganese	---	0.005U	0.006B	0.005U	0.005B	0.005U	0.009B	0.008B	0.006B	0.005U
Mercury	0.002(F)	0.0002U	0.0002U	0.0002U	0.0002U	0.0002U	0.0002U	0.0002U	0.0002U	0.0002U
Nickel	0.1(P)	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U
Potassium	---	2.50U	2.50U	2.50U	2.50U	2.50U	2.50U	2.50U	1.29B	1.00U
Selenium	0.05(F)	0.0020U	0.0020U	0.0020U	0.0020U	0.0020U	0.0020U	0.0020U	0.0020U	0.0020U
Silver	---	0.0010U	0.0010UW	0.0010U	0.0010U	0.0010U	0.0010U	0.0010U	0.0010U	0.0010U
Sodium	---	0.065B	2.85B	2.88B	3.06B	4.20B	5.36	5.47	4.47B	2.18B
Thallium	0.002(P)	0.0020U	0.0020U	0.0020U	0.0020U	0.0020U	0.0020U	0.0020UW	0.0020U	0.0020U
Tin	---	0.025U	0.038	0.025U	0.038	0.025U	0.025U	0.054	0.025U	0.025U
Vanadium	---	0.020U	0.020U	0.020U	0.020U	0.020U	0.005U	0.005U	0.005U	0.005U
Zinc	---	0.006B	0.038	0.005U	0.123	0.005U	0.010	0.006U	0.005U	0.006U

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B = Analyte was found in blank and in sample (organics)

IN5 170 023 498

SUMMARY TABLE
Project NWSCC - Rockeye Site
Round 1 Groundwater Samples
Concentrations in mg/l

Analyte	Well No: / Lab Sample No: / Date Sampled: / Date Analyzed:	10-02 / 10512 / 03/20/91 / 05/15/91	10-03 / 10500 / 03/20/91 / 05/15/91	10-04 / 09984 / 03/15/91 / 05/07/91	10-05 / 10242 / 03/18/91 / 05/07/91	10-06 / 10501 / 03/20/91 / 05/15/91	10-07 / 10396 / 03/20/91 / 05/13/91	10-08 / 10397 / 03/20/91 / 05/13/91	10-09 / 10243 / 03/18/91 / 05/07/91	10-10 / 10244 / 03/18/91 / 05/07/91
METALS	MCL									
Aluminum	---	0.010U	0.010U	0.200N	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
Antimony	0.01(P)	0.0030U	0.0056BW	0.00928W	0.01298W	0.0043B	0.0112	0.0171B	0.0072B	0.0062B
Arsenic	0.05(F)	0.0020U	0.0020U	0.0052B	0.0020U	0.0020U	0.0020U	0.0020U	0.0020U	0.0080B
Barium	2.0(F)	0.017B	0.025B	0.010U	0.063B	0.039B	0.069B	0.028B	0.021B	0.067B
Beryllium	0.001(P)	0.001U	0.001U	0.009	0.002U	0.001U	0.001U	0.001U	0.002U	0.002U
Cadmium	0.005(F)	0.004U	0.004U	0.004UN	0.004U	0.004U	0.006U	0.006U	0.004U	0.004U
Calcium	---	17.2	175	626	167	83.5	119	61.3	127	127
Chromium	0.1(F)	0.005U	0.005U	0.012U	0.005U	0.005U	0.005U	0.005U	0.005U	0.005B
Cobalt	---	0.006U	0.031B	0.505	0.018B	0.009B	0.020B	0.011B	0.006U	0.008B
Copper	1.3(F)	0.005U	0.005U	0.005U	0.041	0.005U	0.005U	0.005U	0.011B	0.005U
Iron	---	0.010U	1.17	96	1.15	0.010U	0.064B	0.010U	9.29	13.3
Lead	0.015(F)	0.0010U	0.0010U	0.0010U	0.0011B	0.0010U	0.0010U	0.0010U	0.0010UW	0.0010UW
Magnesium	---	4.53B	29.9	238	22.2	4.51B	7.10	2.62B	25.6	23.6
Manganese	---	0.005U	0.582	24.2	0.341	0.021	1.02	0.046	0.518	0.623
Mercury	0.002(F)	0.0002U	0.0002U	0.0008	0.0002U	0.0002U	0.0002U	0.0002U	0.0002U	0.0002U
Nickel	0.1(P)	0.005U	0.033B	0.520	0.016B	0.005B	0.009B	0.005U	0.005U	0.010B
Potassium	---	1.01B	1.60B	5.12	2.63B	1.00U	1.31B	1.00U	3.75B	3.63B
Selenium	0.05(F)	0.0020U	0.0020U	0.0020UW	0.0020U	0.0020U	0.0020U	0.0020U	0.0020U	0.0020U
Silver	---	0.0010U	0.0010U	0.0010UW	0.0010U	0.0010U	0.0010U	0.0010U	0.0010UW	0.0010UW
Sodium	---	2.29B	86.2	156	39.3	3.34B	8.96	4.65B	22.7	24.2
Thallium	0.002(P)	0.0020U	0.0020UW	0.0020U	0.0020UW	0.0020U	0.0020UW	0.0020UW	0.0020UW	0.0020U
Tin	---	0.025U	0.025U	0.025U	0.025U	0.025U	0.035U	0.035U	0.025U	0.025U
Vanadium	---	0.005U	0.005U	0.020U	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U
Zinc	---	0.006U	0.033	0.820	0.024	0.006U	0.006U	0.006U	0.006U	0.012B

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IN5 170 023 498

SUMMARY TABLE
Project NWSCC - Rockeye Site
Round 1 Groundwater Samples
Concentrations in mg/l

Analyte	Well No: / Lab Sample No: / Date Sampled: / Date Analyzed:	10-11	10-12	10-13	10-14	10-14A	10-14B	10-15	10-16	10-17
	Lab Sample No:	10398		09796			10502	10503	10504	10399
	Date Sampled:	03/20/91		03/14/91			03/20/91	03/20/91	03/20/91	03/20/91
	Date Analyzed:	05/13/91		04/20/91			05/15/91	05/15/91	05/15/91	05/14/91
METALS	MCL									
Aluminum	---	0.100B	NOT SAMPLED	0.010U	NOT SAMPLED	NOT SAMPLED	0.010U	0.242	23.6	0.010U
Antimony	0.01(P)	0.0126BW	NOT SAMPLED	0.0030U	NOT SAMPLED	NOT SAMPLED	0.0099B	0.0109B	0.0054BW	0.0088B
Arsenic	0.05(F)	0.0177	NOT SAMPLED	0.0020U	NOT SAMPLED	NOT SAMPLED	0.0020U	0.0027B	0.0020U	0.0020U
Barium	2.0(F)	0.010U	NOT SAMPLED	0.037B	NOT SAMPLED	NOT SAMPLED	0.047B	0.052B	0.010U	0.104B
Beryllium	0.001(P)	0.001B	NOT SAMPLED	0.002U	NOT SAMPLED	NOT SAMPLED	0.001U	0.001U	0.021	0.002U
Cadmium	0.005(F)	0.022	NOT SAMPLED	0.004U	NOT SAMPLED	NOT SAMPLED	0.004U	0.004U	0.004U	0.010
Calcium	---	218	NOT SAMPLED	75.1	NOT SAMPLED	NOT SAMPLED	59.7	37.7	118	111
Chromium	0.1(F)	0.005U	NOT SAMPLED	0.012U	NOT SAMPLED	NOT SAMPLED	0.005U	0.005U	0.006B	0.005U
Cobalt	---	0.110	NOT SAMPLED	0.007	NOT SAMPLED	NOT SAMPLED	0.008B	0.017B	0.491	0.015B
Copper	1.3(F)	0.005U	NOT SAMPLED	0.005U	NOT SAMPLED	NOT SAMPLED	0.024B	0.005U	0.005U	0.005U
Iron	---	33.7	NOT SAMPLED	0.010U	NOT SAMPLED	NOT SAMPLED	0.013B	3.55	22.8	0.062B
Lead	0.015(F)	0.0010U	NOT SAMPLED	0.0010U	NOT SAMPLED	NOT SAMPLED	0.0010U	0.0010U	0.0056BW	0.0010U
Magnesium	---	54.1	NOT SAMPLED	15.0	NOT SAMPLED	NOT SAMPLED	11.8	8.48	98.1	17.1
Manganese	---	4.20	NOT SAMPLED	0.005U	NOT SAMPLED	NOT SAMPLED	0.022	1.30	8.76	0.082
Mercury	0.002(F)	0.0002U	NOT SAMPLED	0.0002U	NOT SAMPLED	NOT SAMPLED	0.0002U	0.0002U	0.0002U	0.0004
Nickel	0.1(P)	0.197	NOT SAMPLED	0.005U	NOT SAMPLED	NOT SAMPLED	0.005U	0.021B	0.996	0.012B
Potassium	---	2.42	NOT SAMPLED	2.50	NOT SAMPLED	NOT SAMPLED	1.00U	1.22B	4.76B	1.30
Selenium	0.05(F)	0.0020U	NOT SAMPLED	0.0020U	NOT SAMPLED	NOT SAMPLED	0.0020U	0.0020U	0.0020U	0.0020U
Silver	---	0.0010U	NOT SAMPLED	0.0010UW	NOT SAMPLED	NOT SAMPLED	0.0010U	0.0010U	0.0010UW	0.0010U
Sodium	---	80.0	NOT SAMPLED	30.8	NOT SAMPLED	NOT SAMPLED	3.84B	9.21	117	15.2
Thallium	0.002(P)	0.0020UW	NOT SAMPLED	0.0020U	NOT SAMPLED	NOT SAMPLED	0.0020U	0.0020U	0.0020UW	0.0020UW
Tin	---	0.035U	NOT SAMPLED	0.025U	NOT SAMPLED	NOT SAMPLED	0.025U	0.035U	0.035U	0.025U
Vanadium	---	0.005U	NOT SAMPLED	0.020U	NOT SAMPLED	NOT SAMPLED	0.005U	0.005U	0.005U	0.020U
Zinc	---	0.397	NOT SAMPLED	0.005U	NOT SAMPLED	NOT SAMPLED	0.006U	0.020	1.57	0.006U

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IN5 170 023 498

SUMMARY TABLE
Project NWSCC - Rockeye Site
Round 1 Groundwater Samples
Concentrations in mg/l

Analyte	Well No: / Lab Sample No: / Date Sampled: / Date Analyzed:	10C35P3	10C36	10C36P2	10C36P3	10C37	10C37P2	10C37P3	10C38	10C38P2
	Lab Sample No:	09698	09699	09700	09701	09562	09563	09564	10239	
	Date Sampled:	03/13/91	03/13/91	03/13/91	03/13/91	03/11/91	03/11/91	03/11/91	03/17/91	
	Date Analyzed:	04/13/91	04/13/91	04/13/91	04/13/91	04/13/91	04/13/91	04/13/91	05/07/91	
METALS	MCL									
Aluminum	---	0.010U	0.010U	36.2	0.010U	0.010U	0.072B	0.906	5.46	NOT SAMPLED
Antimony	0.01(P)	0.0064B	0.0229B	0.0051BW	0.0043B	0.0066B	0.0183BW	0.0117BW	0.0137BW	NOT SAMPLED
Arsenic	0.05(F)	0.0020UW	0.0020U	0.0020U	0.0020U	0.0020U	0.0020U	0.0020U	0.0020U	NOT SAMPLED
Barium	2.0(F)	0.010U	0.014B	0.010U	0.010U	0.016B	0.028B	0.010U	0.010U	NOT SAMPLED
Beryllium	0.001(P)	0.002U	0.002U	0.020	0.002U	0.002U	0.002U	0.002U	0.009	NOT SAMPLED
Cadmium	0.005(F)	0.004U	0.004U	0.004U	0.004U	0.007U	0.007U	0.019	0.004U	NOT SAMPLED
Calcium	---	948	141	402	655	36.2	94.6	95.3	81.9	NOT SAMPLED
Chromium	0.1(F)	0.012U	0.012U	0.012U	0.012U	0.012U	0.012U	0.012U	0.005U	NOT SAMPLED
Cobalt	---	0.016B	0.011B	0.420	0.012B	0.008B	0.007B	0.160	0.263	NOT SAMPLED
Copper	1.3(F)	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	0.008B	NOT SAMPLED
Iron	---	0.095B	39.2	120	0.097B	16.4	5.2	58.9	59.0	NOT SAMPLED
Lead	0.015(F)	0.0010U	0.0010U	0.0010U	0.0010U	0.0010U	0.0010U	0.0010U	0.0034BW	NOT SAMPLED
Magnesium	---	264	57.7	238	261	15.1	18.7	45.0	113	NOT SAMPLED
Manganese	---	0.307	2.40	13.2	0.604	0.830	0.605	8.54	11.8	NOT SAMPLED
Mercury	0.002(F)	0.0002U	0.0002U	0.0002U	0.0002U	0.0002U	0.0002U	0.0002U	0.0002U	NOT SAMPLED
Nickel	0.1(P)	0.014B	0.005B	0.948	0.012B	0.005U	0.005U	0.323	0.516	NOT SAMPLED
Potassium	---	7.88	6.85	7.86	4.27B	5.24	19.3	6.82	6.97	NOT SAMPLED
Selenium	0.05(F)	0.0020U	0.0020U	0.0020U	0.0020U	0.0020U	0.0020U	0.0020U	0.0020U	NOT SAMPLED
Silver	---	0.0010UW	0.0010U	0.0010UW	0.0010U	0.0010U	0.0010UW	0.0010UW	0.0010UW	NOT SAMPLED
Sodium	---	344	30.0	250	340	13.5	16.2	16.1	55.7	NOT SAMPLED
Thallium	0.002(P)	0.0020UW	0.0020U	0.0020U	0.0020U	0.0020U	0.0020U	0.0020U	0.0020U	NOT SAMPLED
Tin	---	0.025U	0.025U	0.025U	0.025U	0.025U	0.025U	0.025U	0.025U	NOT SAMPLED
Vanadium	---	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.005U	NOT SAMPLED
Zinc	---	0.086	0.017B	1.33	0.035	0.028	0.009B	0.351	0.706	NOT SAMPLED

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IN5 170 023 498

SUMMARY TABLE
Project NWSCC - Rockeye Site
Round 1 Groundwater Samples
Concentrations in mg/l

Analyte	Well No: / Lab Sample No: / Date Sampled: / Date Analyzed:	10C39	10C39P2	10C40	10C40P2	10C40P3	10C40P4	10C41	10C41P2	10C41P3
	Lab Sample No:	09565	09566	09567	09568		09569	10148		10149
	Date Sampled:	03/11/91	03/11/91	03/11/91	03/11/91		03/11/91	03/17/91		03/17/91
	Date Analyzed:	04/13/91	04/13/91	04/13/91	04/13/91		04/13/91	05/07/91		05/07/91
METALS	MCL									
Aluminum	---	0.010U	82.1	0.010U	0.010U	NOT SAMPLED	12.0	0.010B	NOT SAMPLED	0.010U
Antimony	0.01(P)	0.0047BW	0.0188B	0.0229BW	0.0136BW	NOT SAMPLED	0.0156B	0.0106BW	NOT SAMPLED	0.0146BW
Arsenic	0.05(F)	0.0032B	0.0020UW	0.0020U	0.0020U	NOT SAMPLED	0.0042B	0.0020U	NOT SAMPLED	0.0020U
Barium	2.0(F)	0.011B	0.010U	0.010B	0.011B	NOT SAMPLED	0.010U	0.010U	NOT SAMPLED	0.010U
Beryllium	0.001(P)	0.002U	0.019	0.002U	0.004B	NOT SAMPLED	0.005	0.001B	NOT SAMPLED	0.001U
Cadmium	0.005(F)	0.026	0.058	0.012	0.021	NOT SAMPLED	0.018	0.004U	NOT SAMPLED	0.004U
Calcium	---	167	215	130	100	NOT SAMPLED	71.3	216	NOT SAMPLED	127
Chromium	0.1(F)	0.012U	0.019	0.012U	0.012U	NOT SAMPLED	0.012U	0.012U	NOT SAMPLED	0.012U
Cobalt	---	0.025B	0.500	0.017B	0.060	NOT SAMPLED	0.149	0.172	NOT SAMPLED	0.094
Copper	1.3(F)	0.005U	0.169	0.005U	0.005U	NOT SAMPLED	0.005U	0.005U	NOT SAMPLED	0.005U
Iron	---	82.0	24.6	0.384	75.1	NOT SAMPLED	3.79	40.3	NOT SAMPLED	0.112
Lead	0.015(F)	0.0010B	0.0413	0.0028B	0.0014B	NOT SAMPLED	0.0072B	0.0010BW	NOT SAMPLED	0.0012BW
Magnesium	---	82.4	181	56.0	56.0	NOT SAMPLED	50.4	154	NOT SAMPLED	124
Manganese	---	6.35	17.3	0.041	4.22	NOT SAMPLED	2.81	29.6	NOT SAMPLED	9.75
Mercury	0.002(F)	0.0002U	0.0194	0.0002U	0.0002U	NOT SAMPLED	0.0002U	0.0002U	NOT SAMPLED	0.0002U
Nickel	0.1(P)	0.028B	1.46	0.005U	0.143	NOT SAMPLED	0.33B	0.326	NOT SAMPLED	0.164
Potassium	---	10.2	12.4	2.71B	6.92	NOT SAMPLED	4.53B	13.5	NOT SAMPLED	5.09
Selenium	0.05(F)	0.0020U	0.0020UW	0.0020U	0.0020U	NOT SAMPLED	0.0020U	0.0020U	NOT SAMPLED	0.0020U
Silver	---	0.0010UW	0.0010UW	0.0010UW	0.0010UW	NOT SAMPLED	0.0010UW	0.0010UW	NOT SAMPLED	0.0010UW
Sodium	---	53.3	174	89.7	39.1	NOT SAMPLED	107	26.2	NOT SAMPLED	262
Thallium	0.002(P)	0.0020U	0.0020U	0.0020U	0.0020U	NOT SAMPLED	0.0020U	0.0020UW	NOT SAMPLED	0.0020UW
Tin	---	0.025U	0.025U	0.025U	0.025U	NOT SAMPLED	0.025U	0.025U	NOT SAMPLED	0.025U
Vanadium	---	0.020U	0.020U	0.020U	0.020U	NOT SAMPLED	0.020U	0.020U	NOT SAMPLED	0.020U
Zinc	---	0.087	1.91	0.024	0.048	NOT SAMPLED	0.309	0.227	NOT SAMPLED	0.135

MCL = Final (F) or Proposed (P) drinking water standard U = Parameter undetected B= Value is < CRDL but > detection limit (inorganics)
B = Analyte was found in blank and in sample (organics)

IN5 170 023 498

SUMMARY TABLE
Project NWSCC - Rockeye Site
Round 1 Groundwater Samples
Concentrations in mg/l

Analyte	Well No: / Lab Sample No: / Date Sampled: / Date Analyzed:	10C42 / 10246 / 03/18/91 / 05/07/91	10C42P2 / 10247 / 03/18/91 / 05/07/91	10C43 / 09996 / 03/15/91 / 05/07/91	10C43P2 / 09997 / 03/15/91 / 05/07/91	10C43P3 / 09998 / 03/15/91 / 05/07/91	10C44 / 10248 / 03/18/91 / 05/07/91	10C44P2 / 10249 / 03/18/91 / 05/07/91	10C45 / 10250 / 03/18/91 / 05/07/91	10C45P2 / 10251 / 03/18/91 / 05/07/91
METALS	MCL									
Aluminum	---	0.010U	0.010U	0.010U	0.010U	0.029B	0.511	0.010U	0.054B	0.071B
Antimony	0.01(P)	0.0154BW	0.0058BW	0.0069B	0.0068B	0.0030B	0.0088B	0.0158B	0.0049BW	0.0051B
Arsenic	0.05(F)	0.0022B	0.0020U	0.0020U	0.0032B	0.0020U	0.0084B	0.0137	0.0020U	0.0020U
Barium	2.0(F)	0.010U	0.012B	0.053B	0.074B	0.025B	0.023B	0.029B	0.010U	0.011B
Beryllium	0.001(P)	0.002B	0.002U	0.002U	0.002U	0.002U	0.002U	0.002U	0.002U	0.002U
Cadmium	0.005(F)	0.004U	0.004U	0.004U	0.004U	0.004U	0.004U	0.004U	0.004U	0.004U
Calcium	---	163	76.6	16.9	37.3	46.5	7.99	21.1	95.1	19.2
Chromium	0.1(F)	0.005U	0.005U	0.012U	0.012U	0.012U	0.005U	0.005U	0.005U	0.005U
Cobalt	---	0.012B	0.081	0.005U	0.005U	0.005U	0.039B	0.015B	0.018B	0.026B
Copper	1.3(F)	0.018B	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U
Iron	---	70.1	6.39	15.4	4.2	0.392	20.7	15.4	0.447	13.6
Lead	0.015(F)	0.0010U	0.0010UW	0.0010U	0.0010U	0.0010U	0.0014BW	0.0010U	0.0010U	0.0010U
Magnesium	---	82.6	78.6	264	57.7	238	13.0	24.6	73.7	16.3
Manganese	---	5.49	6.01	0.307	2.40	13.2	1.22	1.28	0.354	1.37
Mercury	0.002(F)	0.0002U	0.0002U	0.0002U	0.0002U	0.0002U	0.0002U	0.0002U	0.0002U	0.0002U
Nickel	0.1(P)	0.009B	0.146	0.005U	0.005U	0.006B	0.082	0.019B	0.022B	0.054
Potassium	---	11.6	72.4	7.88	6.85	7.86	2.50U	2.50U	2.50U	3.09B
Selenium	0.05(F)	0.0020U	0.0020U	0.0020U	0.0020U	0.0020U	0.0020U	0.0020U	0.0020U	0.0020U
Silver	---	0.0010UW	0.0010UW	0.0010U	0.0010UW	0.0010UW	0.0010U	0.0010U	0.0010U	0.0010U
Sodium	---	51.0	127	344	30.0	250	12.1	19.4	90.0	13.6
Thallium	0.002(P)	0.0020UW	0.0020UW	0.0020U	0.0020U	0.0020U	0.0020UW	0.0020UW	0.0020UW	0.0020UW
Tin	---	0.025U	0.025U	0.025U	0.025U	0.025U	0.025U	0.031	0.025U	0.025U
Vanadium	---	0.005U	0.005U	0.020U	0.020U	0.020U	0.005U	0.005U	0.005U	0.005U
Zinc	---	0.022	0.028	0.007B	0.010B	0.015B	0.097	0.028	0.027	0.081

MCL = Final (F) or Proposed (P) drinking water standard U = Parameter undetected B= Value is < CRDL but > detection limit (inorganics)
B = Analyte was found in blank and in sample (organics)

IN5 170 023 498

SUMMARY TABLE
Project NWSCC - Rockeye Site
Round 1 Groundwater Samples
Concentrations in mg/l

Analyte	Well No:	10C46	10C46P2	10C46P3	10C47	10C47P2	10C47P3	10C48	10C48P2	10C49
	Lab Sample No:	10253	10254	10255	10404	10405		10406	10407	10505
	Date Sampled:	03/19/91	03/19/91	03/19/91	03/20/91	03/20/91		03/20/91	03/20/91	03/20/91
	Date Analyzed:	05/07/91	05/07/91	05/07/91	05/14/91	05/14/91		05/14/91	05/14/91	05/15/91
METALS	MCL									
Aluminum	---	3.45	9.05	14.1	11.9	1.42	NOT SAMPLED	0.010U	0.026B	0.010U
Antimony	0.01(P)	0.0099BW	0.0106BW	0.0039BW	0.0111B	0.0091B	NOT SAMPLED	0.0144B	0.0177B	0.0132B
Arsenic	0.05(F)	0.0020U	0.0020U	0.0020U	0.0142	0.0020U	NOT SAMPLED	0.0020U	0.0020U	0.0020U
Barium	2.0(F)	0.010UN	0.010UN	0.010UN	0.010U	0.010U	NOT SAMPLED	0.010U	0.025B	0.012B
Beryllium	0.001(P)	0.014	0.010	0.008	0.004B	0.001B	NOT SAMPLED	0.003B	0.001U	0.001U
Cadmium	0.005(F)	0.004U	0.004U	0.004U	0.020	0.024	NOT SAMPLED	0.030	0.008	0.004U
Calcium	---	138	126	105	57.0	73.9	NOT SAMPLED	106	2.71B	39.6
Chromium	0.1(F)	0.005U	0.005U	0.005U	0.005U	0.005U	NOT SAMPLED	0.005U	0.005U	0.005U
Cobalt	---	0.205	0.222	0.280	0.154	0.050	NOT SAMPLED	0.131	0.026B	0.048B
Copper	1.3(F)	0.005U	0.011B	0.015B	0.005U	0.016B	NOT SAMPLED	0.005U	0.016B	0.005U
Iron	---	102	95.5	75.1	32.1	0.197	NOT SAMPLED	69.3	0.122	1.28
Lead	0.015(F)	0.0010UW	0.0076	0.0030B	0.0087	0.0029B	NOT SAMPLED	0.0010U	0.0010B	0.0010U
Magnesium	---	101	88.3	69.2	46.6	88.5	NOT SAMPLED	84.6	2.03B	9.70
Manganese	---	9.80	8.08	6.49	3.77	1.14	NOT SAMPLED	5.55	0.438	0.916
Mercury	0.002(F)	0.0002U	0.0002U	0.0002U	0.0002U	0.0002U	NOT SAMPLED	0.0002U	0.0002U	0.0002U
Nickel	0.1(P)	0.448	0.494	0.437	0.277	0.162	NOT SAMPLED	0.162	0.029B	0.098
Potassium	---	10.2	15.9	5.20	2.94B	5.08	NOT SAMPLED	5.26	1.00U	3.78
Selenium	0.05(F)	0.0020U	0.0020U	0.0020U	0.0020U	0.0020U	NOT SAMPLED	0.0020U	0.0020U	0.0020U
Silver	---	0.0010UW	0.0010UW	0.0010U	0.0010U	0.0010U	NOT SAMPLED	0.0010U	0.0010U	0.0010U
Sodium	---	70.9	82.1	76.6	59.7	43.2	NOT SAMPLED	32.6	12.0	13.0
Thallium	0.002(P)	0.0020UW	0.0020UW	0.0020UW	0.0020UW	0.0020UW	NOT SAMPLED	0.0020U	0.0020U	0.0020U
Tin	---	0.035	0.031	0.025U	0.025U	0.025U	NOT SAMPLED	0.025U	0.025U	0.025U
Vanadium	---	0.005U	0.005U	0.005U	0.020U	0.020U	NOT SAMPLED	0.020U	0.020U	0.005U
Zinc	---	0.417	0.536	0.850	0.381	0.107	NOT SAMPLED	0.199	0.011B	0.084

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IN5 170 023 498

SUMMARY TABLE
Project NWSCC - Rockeye Site
Round 1 Groundwater Samples
Concentrations in mg/l

Analyte	Well No: / Lab Sample No: / Date Sampled: / Date Analyzed:	10C49P2 10506 03/20/91 05/15/91	10C50 10507 03/20/91 05/15/91	10C50P2	10C51 10508 03/20/91 05/15/91	10C51P2	10C52 10509 03/20/91 05/15/91	10C52P2	10C53 09807 03/14/91 04/20/91	10C53P2 09808 03/14/91 04/20/91
METALS	MCL									
Aluminum	---	0.010U	0.797	NOT SAMPLED	0.026B	NOT SAMPLED	0.010U	NOT SAMPLED	0.010U	0.010U
Antimony	0.01(P)	0.0196B	0.01028W	NOT SAMPLED	0.0169BW	NOT SAMPLED	0.0119B	NOT SAMPLED	0.0044B	0.0030U
Arsenic	0.05(F)	0.0020U	0.0020U	NOT SAMPLED	0.0020U	NOT SAMPLED	0.0020U	NOT SAMPLED	0.0020U	0.0020U
Barium	2.0(F)	0.012B	0.010U	NOT SAMPLED	0.012B	NOT SAMPLED	0.010B	NOT SAMPLED	0.081B	0.012B
Beryllium	0.001(P)	0.001U	0.004B	NOT SAMPLED	0.001U	NOT SAMPLED	0.001B	NOT SAMPLED	0.002U	0.002U
Cadmium	0.005(F)	0.004U	0.004U	NOT SAMPLED	0.004U	NOT SAMPLED	0.004U	NOT SAMPLED	0.004U	0.004U
Calcium	---	1.65B	51.5	NOT SAMPLED	133	NOT SAMPLED	23.3	NOT SAMPLED	13.1	3.60B
Chromium	0.1(F)	0.005U	0.006B	NOT SAMPLED	0.005U	NOT SAMPLED	0.005U	NOT SAMPLED	0.012U	0.012U
Cobalt	---	0.018B	0.879	NOT SAMPLED	0.045	NOT SAMPLED	0.008B	NOT SAMPLED	0.005U	0.005U
Copper	1.3(F)	0.005U	0.005U	NOT SAMPLED	0.005U	NOT SAMPLED	0.005U	NOT SAMPLED	0.005U	0.005U
Iron	---	0.044B	17.5	NOT SAMPLED	0.896	NOT SAMPLED	24.4	NOT SAMPLED	9.16	0.050B
Lead	0.015(F)	0.0010U	0.0010U	NOT SAMPLED	0.0010U	NOT SAMPLED	0.0010U	NOT SAMPLED	0.0010U	0.0010U
Magnesium	---	1.38B	107	NOT SAMPLED	32.8	NOT SAMPLED	13.1	NOT SAMPLED	6.95	2.22B
Manganese	---	0.040	9.40	NOT SAMPLED	2.78	NOT SAMPLED	1.03	NOT SAMPLED	0.507	0.038
Mercury	0.002(F)	0.0002U	0.0002U	NOT SAMPLED	0.0002U	NOT SAMPLED	0.0002U	NOT SAMPLED	0.0002U	0.0002U
Nickel	0.1(P)	0.006B	1.93	NOT SAMPLED	0.221	NOT SAMPLED	0.005B	NOT SAMPLED	0.005U	0.005U
Potassium	---	1.00U	5.59	NOT SAMPLED	12.0	NOT SAMPLED	3.78B	NOT SAMPLED	33.5	2.50
Selenium	0.05(F)	0.0020U	0.0020U	NOT SAMPLED	0.0020U	NOT SAMPLED	0.0020U	NOT SAMPLED	0.0020U	0.0020U
Silver	---	0.0010UW	0.0010UW	NOT SAMPLED	0.0010U	NOT SAMPLED	0.0010U	NOT SAMPLED	0.0010U	0.0010U
Sodium	---	13.2	60.1	NOT SAMPLED	17.7	NOT SAMPLED	15.1	NOT SAMPLED	22.2	30.1
Thallium	0.002(P)	0.0020U	0.0020UW	NOT SAMPLED	0.0020UW	NOT SAMPLED	0.0020U	NOT SAMPLED	0.0020UW	0.0020UW
Tin	---	0.025U	0.025U	NOT SAMPLED	0.025U	NOT SAMPLED	0.025U	NOT SAMPLED	0.025U	0.025U
Vanadium	---	0.005U	0.005U	NOT SAMPLED	0.005U	NOT SAMPLED	0.005U	NOT SAMPLED	0.020U	0.020U
Zinc	---	0.009B	2.48	NOT SAMPLED	0.160	NOT SAMPLED	0.007B	NOT SAMPLED	0.063	0.027

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IN5 170 023 498

SUMMARY TABLE
Project NWSCC - Rockeye Site
Round 1 Groundwater Samples
Concentrations in mg/l

Analyte	Well No:	10C54	10C55	10C55P2	10C56	10C57	10C60	10C61
	Lab Sample No:	09809	10408	10409	10410	10412	10513	10514
	Date Sampled:	03/14/91	03/20/91	03/20/91	03/20/91	03/20/91	03/20/91	03/20/91
	Date Analyzed:	04/20/91	05/14/91	05/14/91	05/14/91	05/14/91	05/15/91	05/15/91
METALS	MCL							
Aluminum	---	0.010U	0.025B	0.010U	2.67	0.010U	0.010U	0.010U
Antimony	0.01(P)	0.0030U	0.0030U	0.0089B	0.0038B	0.0061B	0.0133B	0.0081B
Arsenic	0.05(F)	0.0040B	0.0020U	0.0020U	0.0020U	0.0020U	0.0020U	0.0020U
Barium	2.0(F)	0.028B	0.054B	0.032B	0.010U	0.018B	0.059B	0.080B
Beryllium	0.001(P)	0.002U	0.001U	0.001U	0.001B	0.001B	0.001U	0.001U
Cadmium	0.005(F)	0.004U	0.004U	0.004U	0.013	0.012	0.004U	0.004U
Calcium	---	39.1	2.74B	15.2	23.0	39.1	51.4	49.6
Chromium	0.1(F)	0.012U	0.005U	0.005U	0.005U	0.009B	0.005U	0.005U
Cobalt	---	0.025B	0.027	0.013B	0.102	0.044	0.006U	0.008B
Copper	1.3(F)	0.005U	0.009B	0.018B	0.014B	0.013B	0.012B	0.034
Iron	---	1.66	1.10	0.018B	0.140	20.8	0.029B	0.34B
Lead	0.015(F)	0.0010U	0.0010U	0.0010U	0.0010U	0.0010U	0.0010U	0.0010U
Magnesium	---	13.5	3.72B	3.73B	28.6	20.8	28.6	12.9
Manganese	---	0.889	0.314	0.087	2.08	2.70	0.065	0.060
Mercury	0.002(F)	0.0002U	0.0002U	0.0002U	0.0002U	0.0002U	0.0002U	0.0002U
Nickel	0.1(P)	0.075	0.049	0.018	0.305	0.056	0.005U	0.005U
Potassium	---	12.7	1.00U	1.00U	1.01B	3.60B	1.45B	1.55B
Selenium	0.05(F)	0.0020U	0.0020U	0.0020U	0.0020U	0.0020U	0.0020U	0.0020U
Silver	---	0.0010U	0.0010U	0.0010U	0.0010U	0.0010UW	0.0010U	0.0010U
Sodium	---	14.7	10.7	4.37	30.9	53.6	6.56	15.9
Thallium	0.002(P)	0.0020UW	0.0020U	0.0020U	0.0020U	0.0020UW	0.0020U	0.0020U
Tin	---	0.025U	0.025U	0.025U	0.025U	0.025U	0.025U	0.025U
Vanadium	---	0.020U	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U
Zinc	---	0.374	0.041	0.006U	0.379	0.023	0.006U	0.006U

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IN5 170 023 498

SUMMARY TABLE
Project NWSCC - Rockeye Site
Round 1 Groundwater Samples
Concentrations in mg/l

Analyte	Well No: / Lab Sample No: / Date Sampled: / Date Analyzed:	FB2 09549 03/11/91 03/15/91	R1B 09550 03/11/91 03/15/91	R2B 09667 03/13/91 03/18/91	R3B 09779 03/14/91 03/22/91	R4B 09966 03/15/91 03/25/91	R6B 10274 03/18/91 04/01/91	R8B 10286 03/19/91 04/01/91	R9B 10531 03/20/91 04/13/91	10-01 10547 03/21/91 04/13/91
VOLATILE ORGANICS	MCL									
Acetone	---	0.018BJ	0.044BJ	0.062BJ	0.039BJ	0.030BJ	0.033BJ	0.075BJ	0.052JR	0.018JR
Benzene	---	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	0.005R	0.005R
Bromodichloromethane	0.1(L)	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	0.005R	0.005R
Bromoform	0.1(L)	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	0.005R	0.005R
Bromomethane	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010R	0.010R
Carbon Tetrachloride	0.005(F)	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	0.005R	0.005R
Carbondisulfide	---	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	0.005R	0.005R
Chlorobenzene	---	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	0.005R	0.005R
Chloroethane	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010R	0.010R
Chloroform	---	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	0.005R	0.005R
Chloromethane	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010R	0.010R
cis-1,2-Dichloroethene	---	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	0.005R	0.005R
cis-1,3-Dichloropropene	---	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	0.005R	0.005R
Dibromochloromethane	---	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	0.005R	0.005R
Ethylbenzene	---	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	0.005R	0.005R
Methylene Chloride	0.005(P)	0.026B	0.006B	0.009B	0.005B	0.056B	0.003BJ	0.017B	0.006J	0.021J
Styrene	0.1(F)	0.005U	0.004J	0.005U	0.005U	0.005U	0.005U	0.005U	0.005R	0.005R
Tetrachloroethene	---	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	0.005R	0.005R
Toluene	1(F)	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	0.005R	0.005R
Trans-1,2-Dichloroethene	---	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	0.005R	0.005R
Trans-1,3-Dichloropropene	---	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	0.005R	0.005R
Trichloroethene	---	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	0.005R	0.005R
T-Xylene	10(F)	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	0.005R	0.005R
Vinyl Acetate	---	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	0.005R	0.005R
Vinyl Chloride	0.002(F)	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	0.050R	0.050R
1,1-Dichloroethane	---	0.010U	0.003J	0.010U	0.010U	0.010U	0.010U	0.010U	0.010R	0.010R
1,1-Dichloroethene	---	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	0.005R	0.005R
1,1,1-Trichloroethane	0.2(F)	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	0.005R	0.005R
1,1,2-Trichloroethane	0.005(P)	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	0.005R	0.005R
1,1,2,2-Tetrachloroethane	---	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	0.005R	0.005R
1,2-Dichloroethane	0.005(F)	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	0.005R	0.005R
1,2-Dichloropropane	0.005(F)	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	0.005R	0.005R
2-Butanone	---	0.10U	0.10U	0.10U	0.10U	0.10U	0.10U	0.10U	0.10R	0.10R
2-Hexanone	---	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	0.050R	0.050R
4-Methyl-2-Pentanone	---	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	0.050R	0.050R

MCL = Final (F) or Proposed (P) or Listed (L) drinking water standard U = Parameter undetected J = Estimated value < detection limit (organics)
B = Analyte was found in blank and in sample (organics)

IN5 170 023 498

SUMMARY TABLE
Project NWSCC - Rockeye Site
Round 1 Groundwater Samples
Concentrations in mg/l

Analyte	Well No: / Lab Sample No: / Date Sampled: / Date Analyzed:	10-02 / 10548 / 03/21/91 / 04/13/91	10-03 / 10532 / 03/20/91 / 04/13/91	10-04 / 09967 / 03/15/91 / 03/25/91	10-05 / 10276 / 03/18/91 / 04/01/91	10-06 / 10533 / 03/20/91 / 04/13/91	10-07 / 10534 / 03/20/91 / 04/13/91	10-08 / 10535 / 03/20/91 / 04/13/91	10-09 / 10277 / 03/18/91 / 04/01/91	10-10 / 10278 / 03/18/91 / 04/01/91
VOLATILE ORGANICS	MCL									
Acetone	---	0.10R	0.0070JR	0.10U	0.005JR	0.0096JR	0.018JR	0.023JR	0.0028JR	0.0025JR
Benzene	---	0.0014JR	0.0018JR	0.0014BJ	0.010J	0.0016JR	0.0019JR	0.0009JR	0.013J	0.018J
Bromodichloromethane	0.1(L)	0.005R	0.005R	0.005U	0.005R	0.005R	0.005R	0.005R	0.005R	0.005R
Bromoform	0.1(L)	0.005R	0.005R	0.005U	0.005R	0.005R	0.005R	0.005R	0.005R	0.005R
Bromomethane	---	0.010R	0.010R	0.010U	0.010R	0.010R	0.010R	0.010R	0.010R	0.010R
Carbon Tetrachloride	0.005(F)	0.005R	0.005R	0.005U	0.005R	0.005R	0.005R	0.005R	0.005R	0.005R
Carbondisulfide	---	0.005R	0.005R	0.005U	0.005R	0.005R	0.005R	0.005R	0.005R	0.005R
Chlorobenzene	---	0.005R	0.005R	0.005U	0.005R	0.005R	0.005R	0.005R	0.005R	0.005R
Chloroethane	---	0.010R	0.010R	0.010U	0.010R	0.010R	0.010R	0.010R	0.010R	0.010R
Chloroform	---	0.005R	0.005R	0.005U	0.005R	0.005R	0.005R	0.005R	0.005R	0.005R
Chloromethane	---	0.010R	0.010R	0.010U	0.010R	0.010R	0.010R	0.010R	0.010R	0.010R
cis-1,2-Dichloroethene	---	0.005R	0.005R	0.005U	0.005R	0.005R	0.005R	0.005R	0.005R	0.005R
cis-1,3-Dichloropropene	---	0.005R	0.005R	0.005U	0.005R	0.005R	0.005R	0.005R	0.005R	0.005R
Dibromochloromethane	---	0.005R	0.005R	0.005U	0.005R	0.005R	0.005R	0.005R	0.005R	0.005R
Ethylbenzene	---	0.005R	0.005R	0.005U	0.005R	0.005R	0.005R	0.005R	0.005R	0.005R
Methylene Chloride	0.005(P)	0.005R	0.00858R	0.0030BJ	0.0262BR	0.0066BR	0.018BR	0.015BR	0.015BR	0.0041BR
Styrene	0.1(F)	0.005R	0.005R	0.005U	0.005R	0.005R	0.005R	0.005R	0.005R	0.005R
Tetrachloroethene	---	0.005R	0.005R	0.005U	0.005R	0.005R	0.005R	0.005R	0.005R	0.005R
Toluene	1(F)	0.005R	0.005R	0.005U	0.005R	0.005R	0.005R	0.005R	0.005R	0.005R
Trans-1,2-Dichloroethene	---	0.005R	0.005R	0.005U	0.005R	0.005R	0.005R	0.005R	0.005R	0.005R
Trans-1,3-Dichloropropene	---	0.005R	0.005R	0.005U	0.005R	0.005R	0.005R	0.005R	0.005R	0.005R
Trichloroethene	---	0.005R	0.005R	0.005U	0.005R	0.005R	0.005R	0.005R	0.005R	0.005R
T-Xylene	10(F)	0.005R	0.005R	0.005U	0.005R	0.005R	0.005R	0.005R	0.005R	0.005R
Vinyl Acetate	---	0.050R	0.050R	0.050U	0.050R	0.050R	0.050R	0.001JR	0.050R	0.050R
Vinyl Chloride	0.002(F)	0.010R	0.010R	0.010U	0.010R	0.010R	0.010R	0.010R	0.010R	0.010R
1,1-Dichloroethane	---	0.005R	0.005R	0.005U	0.005R	0.005R	0.005R	0.005R	0.005R	0.005R
1,1-Dichloroethene	---	0.005R	0.005R	0.005U	0.005R	0.005R	0.005R	0.005R	0.005R	0.005R
1,1,1-Trichloroethane	0.2(F)	0.005R	0.005R	0.005U	0.005R	0.005R	0.005R	0.005R	0.005R	0.005R
1,1,2-Trichloroethane	0.005(P)	0.005R	0.005R	0.005U	0.005R	0.005R	0.005R	0.005R	0.005R	0.005R
1,1,2,2-Tetrachloroethane	---	0.005R	0.005R	0.005U	0.005R	0.005R	0.005R	0.005R	0.005R	0.005R
1,2-Dichloroethane	0.005(F)	0.005R	0.005R	0.005U	0.005R	0.005R	0.005R	0.005R	0.005R	0.005R
1,2-Dichloropropane	0.005(F)	0.005R	0.005R	0.005U	0.005R	0.005R	0.005R	0.005R	0.005R	0.005R
2-Butanone	---	0.10R	0.10R	0.10U	0.10R	0.10R	0.10R	0.10R	0.10R	0.10R
2-Hexanone	---	0.050R	0.050R	0.050U	0.050R	0.050R	0.050R	0.050R	0.050R	0.050R
4-Methyl-2-Pentanone	---	0.050R	0.050R	0.050U	0.050R	0.050R	0.050R	0.050R	0.050R	0.050R

MCL = Final (F) or Proposed (P) or Listed (L) drinking water standard U = Parameter undetected J = Estimated value < detection limit (organics)
B = Analyte was found in blank and in sample (organics)

IN5 170 023 498

SUMMARY TABLE
Project NWSCC - Rockeye Site
Round 1 Groundwater Samples
Concentrations in mg/l

Analyte	Well No: / Lab Sample No: / Date Sampled: / Date Analyzed:	10-11 / 10382 / 03/20/91 / 04/11/91	10-12	10-13 / 09780 / 03/14/91 / 03/22/91	10-14	10-14A	10-14B / 10536 / 03/20/91 / 04/13/91	10-15 / 10537 / 03/20/91 / 04/13/91	10-16 / 10538 / 03/20/91 / 04/13/91	10-17 / 10383 / 03/20/91 / 04/11/91
VOLATILE ORGANICS	MCL									
Acetone	---	0.0059BR	NOT SAMPLED	0.10U	NOT SAMPLED	NOT SAMPLED	0.0023JR	0.0086JR	0.0090JR	0.0048JR
Benzene	---	0.0098R	NOT SAMPLED	0.0038BJ	NOT SAMPLED	NOT SAMPLED	0.0006JR	0.0048JR	0.006JR	0.0053BR
Bromodichloromethane	0.1(L)	0.005R	NOT SAMPLED	0.005U	NOT SAMPLED	NOT SAMPLED	0.005R	0.005R	0.005R	0.005R
Bromoform	0.1(L)	0.005R	NOT SAMPLED	0.005U	NOT SAMPLED	NOT SAMPLED	0.005R	0.005R	0.005R	0.005R
Bromomethane	---	0.010R	NOT SAMPLED	0.010U	NOT SAMPLED	NOT SAMPLED	0.010R	0.010R	0.010R	0.010R
Carbon Tetrachloride	0.005(F)	0.005R	NOT SAMPLED	0.005U	NOT SAMPLED	NOT SAMPLED	0.005R	0.005R	0.005R	0.005R
Carbondisulfide	---	0.005R	NOT SAMPLED	0.005U	NOT SAMPLED	NOT SAMPLED	0.005R	0.005R	0.005R	0.005R
Chlorobenzene	---	0.005R	NOT SAMPLED	0.005U	NOT SAMPLED	NOT SAMPLED	0.005R	0.005R	0.005R	0.005R
Chloroethane	---	0.010R	NOT SAMPLED	0.010U	NOT SAMPLED	NOT SAMPLED	0.010R	0.010R	0.010R	0.010R
Chloroform	---	0.005R	NOT SAMPLED	0.005U	NOT SAMPLED	NOT SAMPLED	0.005R	0.005R	0.005R	0.005R
Chloromethane	---	0.010R	NOT SAMPLED	0.010U	NOT SAMPLED	NOT SAMPLED	0.010R	0.010R	0.010R	0.010R
cis-1,2-Dichloroethene	---	0.005R	NOT SAMPLED	0.005U	NOT SAMPLED	NOT SAMPLED	0.005R	0.005R	0.005R	0.005R
cis-1,3-Dichloropropene	---	0.005R	NOT SAMPLED	0.005U	NOT SAMPLED	NOT SAMPLED	0.005R	0.005R	0.005R	0.005R
Dibromochloromethane	---	0.005R	NOT SAMPLED	0.005U	NOT SAMPLED	NOT SAMPLED	0.005R	0.005R	0.005R	0.005R
Ethylbenzene	---	0.005R	NOT SAMPLED	0.005U	NOT SAMPLED	NOT SAMPLED	0.005R	0.005R	0.005R	0.005R
Methylene Chloride	0.005(P)	0.0020BR	NOT SAMPLED	0.005U	NOT SAMPLED	NOT SAMPLED	0.005R	0.005R	0.005R	0.005R
Styrene	0.1(F)	0.005R	NOT SAMPLED	0.005U	NOT SAMPLED	NOT SAMPLED	0.013BR	0.0055BR	0.011BR	0.0021BR
Tetrachloroethene	---	0.005R	NOT SAMPLED	0.005U	NOT SAMPLED	NOT SAMPLED	0.005R	0.005R	0.005R	0.005R
Toluene	1(F)	0.005R	NOT SAMPLED	0.005U	NOT SAMPLED	NOT SAMPLED	0.005R	0.005R	0.005R	0.005R
Trans-1,2-Dichloroethene	---	0.005R	NOT SAMPLED	0.005U	NOT SAMPLED	NOT SAMPLED	0.005R	0.005R	0.005R	0.005R
Trans-1,3-Dichloropropene	---	0.005R	NOT SAMPLED	0.005U	NOT SAMPLED	NOT SAMPLED	0.005R	0.005R	0.005R	0.005R
Trichloroethene	---	0.005R	NOT SAMPLED	0.005U	NOT SAMPLED	NOT SAMPLED	0.005R	0.005R	0.005R	0.005R
T-Xylene	10(F)	0.005R	NOT SAMPLED	0.005U	NOT SAMPLED	NOT SAMPLED	0.005R	0.005R	0.005R	0.005R
Vinyl Acetate	---	0.050R	NOT SAMPLED	0.050U	NOT SAMPLED	NOT SAMPLED	0.050R	0.050R	0.050R	0.050R
Vinyl Chloride	0.002(F)	0.010R	NOT SAMPLED	0.010U	NOT SAMPLED	NOT SAMPLED	0.010R	0.010R	0.010R	0.010R
1,1-Dichloroethane	---	0.005R	NOT SAMPLED	0.005U	NOT SAMPLED	NOT SAMPLED	0.005R	0.005R	0.005R	0.005R
1,1-Dichloroethene	---	0.005R	NOT SAMPLED	0.005U	NOT SAMPLED	NOT SAMPLED	0.005R	0.005R	0.005R	0.005R
1,1,1-Trichloroethane	0.2(F)	0.005R	NOT SAMPLED	0.005U	NOT SAMPLED	NOT SAMPLED	0.005R	0.005R	0.005R	0.005R
1,1,2-Trichloroethane	0.005(P)	0.005R	NOT SAMPLED	0.005U	NOT SAMPLED	NOT SAMPLED	0.005R	0.005R	0.005R	0.005R
1,1,2,2-Tetrachloroethane	---	0.005R	NOT SAMPLED	0.005U	NOT SAMPLED	NOT SAMPLED	0.005R	0.005R	0.005R	0.005R
1,2-Dichloroethane	0.005(F)	0.005R	NOT SAMPLED	0.005U	NOT SAMPLED	NOT SAMPLED	0.005R	0.005R	0.005R	0.005R
1,2-Dichloropropane	0.005(F)	0.005R	NOT SAMPLED	0.005U	NOT SAMPLED	NOT SAMPLED	0.005R	0.005R	0.005R	0.005R
2-Butanone	---	0.10R	NOT SAMPLED	0.10U	NOT SAMPLED	NOT SAMPLED	0.10R	0.10R	0.10R	0.10R
2-Hexanone	---	0.050R	NOT SAMPLED	0.050U	NOT SAMPLED	NOT SAMPLED	0.050R	0.050R	0.050R	0.050R
4-Methyl-2-Pentanone	---	0.050R	NOT SAMPLED	0.050U	NOT SAMPLED	NOT SAMPLED	0.050R	0.050R	0.050R	0.050R

MCL = Final (F) or Proposed (P) or Listed (L) drinking water standard U = Parameter undetected J = Estimated value < detection limit (organics)
B = Analyte was found in blank and in sample (organics)

IN5 170 023 498

SUMMARY TABLE
Project NWSCC - Rockeye Site
Round 1 Groundwater Samples
Concentrations in mg/l

Analyte	Well No:	10-18	10-19	10-20	10-21	10-22	10C23	10C24	10C24P2	10C24P3
	Lab Sample No:	10384	10539	10540	10385	10279	09968	09969	09970	09971
	Date Sampled:	03/19/91	03/20/91	03/20/91	03/20/91	03/18/91	03/15/91	03/15/91	03/15/91	03/15/91
	Date Analyzed:	04/11/91	04/13/91	04/13/91	04/11/91	04/01/91	03/25/91	03/25/91	03/25/91	03/25/91
VOLATILE ORGANICS	MCL									
Acetone	---	0.0032JR	0.0058JR	0.0062JR	0.10R	0.0013JR	0.10U	0.002BJ	0.001BJ	0.10U
Benzene	---	0.0053BR	0.0016JR	0.0056BR	0.0025JR	0.011BR	0.0018BJ,	0.0020BJ	0.005U	0.0041BJ
Bromodichloromethane	0.1(L)	0.005R	0.005R	0.005R	0.005R	0.005R	0.005U	0.005U	0.005U	0.005U
Bromoform	0.1(L)	0.005R	0.005R	0.005R	0.005R	0.005R	0.005U	0.005U	0.005U	0.005U
Bromomethane	---	0.010R	0.010R	0.010R	0.010R	0.010R	0.010U	0.010U	0.010U	0.010U
Carbon Tetrachloride	0.005(F)	0.005R	0.005R	0.005R	0.005R	0.005R	0.005U	0.005U	0.005U	0.005U
Carbondisulfide	---	0.005R	0.005R	0.005R	0.005R	0.005R	0.005U	0.005U	0.005U	0.005U
Chlorobenzene	---	0.005R	0.005R	0.005R	0.005R	0.005R	0.005U	0.005U	0.005U	0.005U
Chloroethane	---	0.010R	0.010R	0.010R	0.010R	0.010R	0.010U	0.010U	0.010U	0.010U
Chloroform	---	0.005R	0.005R	0.005R	0.005R	0.005R	0.005U	0.005U	0.005U	0.005U
Chloromethane	---	0.010R	0.010R	0.010R	0.010R	0.010R	0.010U	0.010U	0.010U	0.010U
cis-1,2-Dichloroethene	---	0.005R	0.005R	0.005R	0.005R	0.005R	0.005U	0.005U	0.005U	0.005U
cis-1,3-Dichloropropene	---	0.005R	0.005R	0.005R	0.005R	0.005R	0.005U	0.005U	0.005U	0.005U
Dibromochloromethane	---	0.005R	0.005R	0.005R	0.005R	0.005R	0.005U	0.005U	0.005U	0.005U
Ethylbenzene	---	0.005R	0.005R	0.005R	0.005R	0.005R	0.005U	0.005U	0.005U	0.005U
Methylene Chloride	0.005(P)	0.0025BR	0.0047JR	0.0045JR	0.0022JR	0.0013JR	0.0043BJ	0.0049BJ	0.0030BJ	0.0034BJ
Styrene	0.1(F)	0.005R	0.005R	0.005R	0.005R	0.005R	0.005U	0.005U	0.005U	0.005U
Tetrachloroethene	---	0.005R	0.005R	0.005R	0.005R	0.005R	0.005U	0.005U	0.005U	0.005U
Toluene	1(F)	0.005R	0.005R	0.005R	0.005R	0.005R	0.005U	0.005U	0.005U	0.005U
Trans-1,2-Dichloroethene	---	0.005R	0.005R	0.005R	0.005R	0.005R	0.005U	0.005U	0.005U	0.005U
Trans-1,3-Dichloropropene	---	0.005R	0.005R	0.005R	0.005R	0.005R	0.005U	0.005U	0.005U	0.005U
Trichloroethene	---	0.005R	0.005R	0.005R	0.005R	0.005R	0.005U	0.005U	0.005U	0.005U
T-Xylene	10(F)	0.005R	0.005R	0.005R	0.005R	0.005R	0.005U	0.005U	0.005U	0.005U
Vinyl Acetate	---	0.005R	0.005R	0.005R	0.005R	0.005R	0.005U	0.005U	0.005U	0.005U
Vinyl Chloride	0.002(F)	0.050R	0.050R	0.050R	0.050R	0.050R	0.050U	0.050U	0.050U	0.050U
1,1-Dichloroethane	---	0.010R	0.010R	0.010R	0.010R	0.010R	0.010U	0.010U	0.010U	0.010U
1,1-Dichloroethene	---	0.005R	0.005R	0.005R	0.005R	0.005R	0.005U	0.005U	0.005U	0.005U
1,1,1-Trichloroethane	0.2(F)	0.005R	0.005R	0.005R	0.005R	0.005R	0.005U	0.005U	0.005U	0.005U
1,1,2-Trichloroethane	0.005(P)	0.005R	0.005R	0.005R	0.005R	0.005R	0.005U	0.005U	0.005U	0.005U
1,1,2,2-Tetrachloroethane	---	0.005R	0.005R	0.005R	0.005R	0.005R	0.005U	0.005U	0.005U	0.005U
1,2-Dichloroethane	0.005(F)	0.005R	0.005R	0.005R	0.005R	0.005R	0.005U	0.005U	0.005U	0.005U
1,2-Dichloropropane	0.005(F)	0.005R	0.005R	0.005R	0.005R	0.005R	0.005U	0.005U	0.005U	0.005U
2-Butanone	---	0.10R	0.10R	0.10R	0.10R	0.10R	0.10U	0.10U	0.10U	0.10U
2-Hexanone	---	0.050R	0.050R	0.050R	0.050R	0.050R	0.050U	0.050U	0.050U	0.050U
4-Methyl-2-Pentanone	---	0.050R	0.050R	0.050R	0.050R	0.050R	0.050U	0.050U	0.050U	0.050U

MCL = Final (F) or Proposed (P) or Listed (L) drinking water standard U = Parameter undetected J = Estimated value < detection limit (organics)
B = Analyte was found in blank and in sample (organics)

IN5 170 023 498

SUMMARY TABLE
Project NWSCC - Rockeye Site
Round 1 Groundwater Samples
Concentrations in mg/l

Analyte	Well No: / Lab Sample No: / Date Sampled: / Date Analyzed:	10C25 / 09972 / 03/15/91 / 03/25/91	10C25P2 / 09973 / 03/15/91 / 03/25/91	10C25P3 / 09974 / 03/15/91 / 03/25/91	10C26 / 09976 / 03/15/91 / 03/25/91	10C26P2 / 09977 / 03/15/91 / 03/25/91	10C26P3 / 09978 / 03/15/91 / 03/25/91	10C27 / 09781 / 03/14/91 / 03/22/91	10C27P2 / 09782 / 03/14/91 / 03/22/91	10C28 / 09783 / 03/14/91 / 03/22/91
VOLATILE ORGANICS	MCL									
Acetone	---	0.10U	0.10U	0.10U	0.10U	0.10U	0.10U	0.10U	0.10U	0.10U
Benzene	---	0.0037BJ	0.0020BJ	0.0032BJ	0.0022BJ	0.0022BJ	0.0019BJ	0.005B	0.0037BJ	0.0048BJ
Bromodichloromethane	0.1(L)	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U
Bromoform	0.1(L)	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U
Bromomethane	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
Carbon Tetrachloride	0.005(F)	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U
Carbondisulfide	---	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U
Chlorobenzene	---	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U
Chloroethane	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
Chloroform	---	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U
Chloromethane	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
cis-1,2-Dichloroethene	---	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U
cis-1,3-Dichloropropene	---	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U
Dibromochloromethane	---	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U
Ethylbenzene	---	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U
Methylene Chloride	0.005(P)	0.0041BJ	0.0082B	0.0078B	0.0039BJ	0.005U	0.0013BJ	.0011BJ	0.0021BJ	0.0033BJ
Styrene	0.1(F)	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U
Tetrachloroethene	---	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U
Toluene	1(F)	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U
Trans-1,2-Dichloroethene	---	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U
Trans-1,3-Dichloropropene	---	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U
Trichloroethene	---	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U
T-Xylene	10(F)	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U
Vinyl Acetate	---	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U
Vinyl Chloride	0.002(F)	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
1,1-Dichloroethane	---	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U
1,1-Dichloroethene	---	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U
1,1,1-Trichloroethane	0.2(F)	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U
1,1,2-Trichloroethane	0.005(P)	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U
1,1,2,2-Tetrachloroethane	---	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U
1,2-Dichloroethane	0.005(F)	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U
1,2-Dichloropropane	0.005(F)	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U
2-Butanone	---	0.10U	0.10U	0.10U	0.10U	0.10U	0.005U	0.10U	0.10U	0.10U
2-Hexanone	---	0.050U	0.050U	0.050U	0.050U	0.050U	0.005U	0.050U	0.050U	0.050U
4-Methyl-2-Pentanone	---	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U

MCL = Final (F) or Proposed (P) or Listed (L) drinking water standard U = Parameter undetected J = Estimated value < detection limit (organics)
B = Analyte was found in blank and in sample (organics)

IN5 170 023 498

SUMMARY TABLE
Project NWSCC - Rockeye Site
Round 1 Groundwater Samples
Concentrations in mg/l

Analyte	Well No: / Lab Sample No: / Date Sampled: / Date Analyzed:	10C28P2 09784 03/14/91 03/22/91	10C29 09668 03/13/91 03/18/91	10C29P2 09669 03/13/91 03/18/91	10C30 09786 03/14/91 03/22/91	10C30P2 09787 03/14/91 03/22/91	10C31 09670 03/13/91 03/18/91	10C31P2	10C31P3 09671 03/13/91 03/18/91	10C32 09788 03/14/91 03/22/91
VOLATILE ORGANICS	MCL									
Acetone	---	0.012BJ	0.10U	0.10U	0.014BJ	0.001BJ	0.10U	NOT SAMPLED	0.10U	0.003BJ
Benzene	---	0.0011BJ	0.005U	0.005U	0.0028BJ	0.0028BJ	0.0007J	NOT SAMPLED	0.005U	0.0040BJ
Bromodichloromethane	0.1(L)	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	NOT SAMPLED	0.005U	0.005U
Bromoform	0.1(L)	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	NOT SAMPLED	0.005U	0.005U
Bromomethane	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	NOT SAMPLED	0.010U	0.010U
Carbon Tetrachloride	0.005(F)	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	NOT SAMPLED	0.005U	0.005U
Carbondisulfide	---	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	NOT SAMPLED	0.005U	0.005U
Chlorobenzene	---	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	NOT SAMPLED	0.005U	0.005U
Chloroethane	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	NOT SAMPLED	0.010U	0.010U
Chloroform	---	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	NOT SAMPLED	0.005U	0.005U
Chloromethane	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	NOT SAMPLED	0.010U	0.010U
cis-1,2-Dichloroethene	---	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	NOT SAMPLED	0.005U	0.005U
cis-1,3-Dichloropropene	---	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	NOT SAMPLED	0.005U	0.005U
Dibromochloromethane	---	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	NOT SAMPLED	0.005U	0.005U
Ethylbenzene	---	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	NOT SAMPLED	0.005U	0.005U
Methylene Chloride	0.005(P)	0.023B	0.025B	0.025B	0.005U	0.0030BJ	0.012B	NOT SAMPLED	0.010B	0.0044BJ
Styrene	0.1(F)	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	NOT SAMPLED	0.005U	0.005U
Tetrachloroethene	---	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	NOT SAMPLED	0.005U	0.005U
Toluene	1(F)	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	NOT SAMPLED	0.005U	0.005U
Trans-1,2-Dichloroethene	---	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	NOT SAMPLED	0.005U	0.005U
Trans-1,3-Dichloropropene	---	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	NOT SAMPLED	0.005U	0.005U
Trichloroethene	---	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	NOT SAMPLED	0.005U	0.005U
T-Xylene	10(F)	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	NOT SAMPLED	0.005U	0.005U
Vinyl Acetate	---	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	NOT SAMPLED	0.050U	0.050U
Vinyl Chloride	0.002(F)	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	NOT SAMPLED	0.010U	0.010U
1,1-Dichloroethane	---	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	NOT SAMPLED	0.005U	0.005U
1,1-Dichloroethene	---	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	NOT SAMPLED	0.005U	0.005U
1,1,1-Trichloroethane	0.2(F)	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	NOT SAMPLED	0.005U	0.005U
1,1,2-Trichloroethane	0.005(P)	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	NOT SAMPLED	0.005U	0.005U
1,1,2,2-Tetrachloroethane	---	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	NOT SAMPLED	0.005U	0.005U
1,2-Dichloroethane	0.005(F)	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	NOT SAMPLED	0.005U	0.005U
1,2-Dichloropropane	0.005(F)	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	NOT SAMPLED	0.005U	0.005U
2-Butanone	---	0.10U	0.10U	0.10U	0.10U	0.10U	0.10U	NOT SAMPLED	0.10U	0.10U
2-Hexanone	---	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	NOT SAMPLED	0.050U	0.050U
4-Methyl-2-Pentanone	---	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	NOT SAMPLED	0.050U	0.050U

MCL = Final (F) or Proposed (P) or Listed (L) drinking water standard U = Parameter undetected J = Estimated value < detection limit (organics)
B = Analyte was found in blank and in sample (organics)

IN5 170 023 498

SUMMARY TABLE
Project NWSCC - Rockeye Site
Round 1 Groundwater Samples
Concentrations in mg/l

Analyte	Well No: / Lab Sample No: / Date Sampled: / Date Analyzed:	10C32P2 09789 03/14/91 03/22/91	10C32P3 09790 03/14/91 03/22/91	10C33 09672 03/13/91 03/18/91	10C33P2 09673 03/13/91 03/18/91	10C34 09674 03/13/91 03/18/91	10C34P2 09675 03/13/91 03/18/91	10C34P3 09676 03/13/91 03/18/91	10C35 09678 03/13/91 03/18/91	10C35P2 09679 03/13/91 03/18/91
VOLATILE ORGANICS	MCL									
Acetone	---	0.10U	0.10U	0.010BJ	0.010BJ	0.009BJ	0.10U	0.10U	0.011BJ	0.016BJ
Benzene	---	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	0.0039BJ	0.0032BJ
Bromodichloromethane	0.1(L)	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U
Bromoform	0.1(L)	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U
Bromomethane	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
Carbon Tetrachloride	0.005(F)	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U
Carbondisulfide	---	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U
Chlorobenzene	---	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U
Chloroethane	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
Chloroform	---	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U
Chloromethane	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
cis-1,2-Dichloroethene	---	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U
cis-1,3-Dichloropropene	---	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U
Dibromochloromethane	---	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U
Ethylbenzene	---	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U
Methylene Chloride	0.005(P)	0.035BJ	0.0032BJ	0.0098B	0.0094B	0.031BJ	0.0076B	0.0079B	0.0087B	0.0036BJ
Styrene	0.1(F)	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U
Tetrachloroethene	---	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U
Toluene	1(F)	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U
Trans-1,2-Dichloroethene	---	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U
Trans-1,3-Dichloropropene	---	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U
Trichloroethene	---	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U
T-Xylene	10(F)	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U
Vinyl Acetate	---	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U
Vinyl Chloride	0.002(F)	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
1,1-Dichloroethane	---	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U
1,1-Dichloroethene	---	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U
1,1,1-Trichloroethane	0.2(F)	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U
1,1,2-Trichloroethane	0.005(P)	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U
1,1,2,2-Tetrachloroethane	---	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U
1,2-Dichloroethane	0.005(F)	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U
1,2-Dichloropropane	0.005(F)	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U
2-Butanone	---	0.10U	0.10U	0.10U	0.10U	0.10U	0.10U	0.10U	0.10U	0.10U
2-Hexanone	---	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U
4-Methyl-2-Pentanone	---	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U

MCL = Final (F) or Proposed (P) or Listed (L) drinking water standard U = Parameter undetected J = Estimated value < detection limit (organics)
B = Analyte was found in blank and in sample (organics)

IN5 170 023 498

SUMMARY TABLE
Project NWSCC - Rockeye Site
Round 1 Groundwater Samples
Concentrations in mg/l

Analyte	Well No:	10C35P3	10C36	10C36P2	10C36P3	10C37	10C37P2	10C37P3	10C38	10C38P2
	Lab Sample No:	09680	09681	09682	09683	09551	09552	09553	10273	
	Date Sampled:	03/13/91	03/13/91	03/13/91	03/13/91	03/11/91	03/11/91	03/11/91	03/17/91	
	Date Analyzed:	03/18/91	03/18/91	03/18/91	03/18/91	03/15/91	03/15/91	03/15/91	04/01/91	
VOLATILE ORGANICS	MCL									
Acetone	---	0.10U	0.10U	0.10U	0.10U	0.10U	0.007BJ	0.004BJ	0.0052JR	NOT SAMPLED
Benzene	---	0.0018BJ	0.013B	0.019B	0.023B	0.005U	0.005U	0.005U	0.013BR	NOT SAMPLED
Bromodichloromethane	0.1(L)	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	0.005R	NOT SAMPLED
Bromoform	0.1(L)	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	0.005R	NOT SAMPLED
Bromomethane	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010R	NOT SAMPLED
Carbon Tetrachloride	0.005(F)	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	0.005R	NOT SAMPLED
Carbondisulfide	---	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	0.005R	NOT SAMPLED
Chlorobenzene	---	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	0.005R	NOT SAMPLED
Chloroethane	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010R	NOT SAMPLED
Chloroform	---	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	0.005R	NOT SAMPLED
Chloromethane	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010R	NOT SAMPLED
cis-1,2-Dichloroethene	---	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	0.005R	NOT SAMPLED
cis-1,3-Dichloropropene	---	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	0.005R	NOT SAMPLED
Dibromochloromethane	---	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	0.005R	NOT SAMPLED
Ethylbenzene	---	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	0.005R	NOT SAMPLED
Methylene Chloride	0.005(P)	0.0013BJ	0.020BJ	0.0020BJ	0.0054B	0.014B	0.014B	0.0049BJ	0.0056BR	NOT SAMPLED
Styrene	0.1(F)	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	0.005R	NOT SAMPLED
Tetrachloroethene	---	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	0.005R	NOT SAMPLED
Toluene	1(F)	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	0.005R	NOT SAMPLED
Trans-1,2-Dichloroethene	---	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	0.005R	NOT SAMPLED
Trans-1,3-Dichloropropene	---	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	0.005R	NOT SAMPLED
Trichloroethene	---	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	0.005R	NOT SAMPLED
T-Xylene	10(F)	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	0.005R	NOT SAMPLED
Vinyl Acetate	---	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	0.005R	NOT SAMPLED
Vinyl Chloride	0.002(F)	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	0.050R	NOT SAMPLED
1,1-Dichloroethane	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010R	NOT SAMPLED
1,1-Dichloroethene	---	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	0.005R	NOT SAMPLED
1,1,1-Trichloroethane	0.2(F)	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	0.005R	NOT SAMPLED
1,1,2-Trichloroethane	0.005(P)	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	0.005R	NOT SAMPLED
1,1,2,2-Tetrachloroethane	---	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	0.005R	NOT SAMPLED
1,2-Dichloroethane	0.005(F)	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	0.005R	NOT SAMPLED
1,2-Dichloropropane	0.005(F)	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	0.005R	NOT SAMPLED
2-Butanone	---	0.10U	0.10U	0.10U	0.10U	0.10U	0.10U	0.10U	0.10R	NOT SAMPLED
2-Hexanone	---	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	0.050R	NOT SAMPLED
4-Methyl-2-Pentanone	---	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	0.050R	NOT SAMPLED

MCL = Final (F) or Proposed (P) or Listed (L) drinking water standard U = Parameter undetected J = Estimated value < detection limit (organics)
B = Analyte was found in blank and in sample (organics)

IN5 170 023 498

SUMMARY TABLE
Project NWSCC - Rockeye Site
Round 1 Groundwater Samples
Concentrations in mg/l

Analyte	Well No:	10C39	10C39P2	10C40	10C40P2	10C40P3	10C40P4	10C41	10C41P2	10C41P3
	Lab Sample No:	09554	09555		09557		09558	10169		10170
	Date Sampled:	03/11/91	03/11/91		03/11/91		03/11/91	03/17/91		03/17/91
	Date Analyzed:	03/15/91	03/15/91		03/15/91		03/15/91	04/01/91		04/01/91
VOLATILE ORGANICS	MCL									
Acetone	---	0.10U	0.10U	NOT SAMPLED	0.10U	NOT SAMPLED	0.023BJ	0.0095JR	NOT SAMPLED	0.10R
Benzene	---	0.005U	0.005U	NOT SAMPLED	0.005U	NOT SAMPLED	0.003J	0.014BR	NOT SAMPLED	0.014BR
Bromodichloromethane	0.1(L)	0.005U	0.005U	NOT SAMPLED	0.005U	NOT SAMPLED	0.005U	0.005R	NOT SAMPLED	0.005R
Bromoform	0.1(L)	0.005U	0.005U	NOT SAMPLED	0.005U	NOT SAMPLED	0.005U	0.005R	NOT SAMPLED	0.005R
Bromomethane	---	0.010U	0.010U	NOT SAMPLED	0.010U	NOT SAMPLED	0.010U	0.010R	NOT SAMPLED	0.010R
Carbon Tetrachloride	0.005(F)	0.005U	0.005U	NOT SAMPLED	0.005U	NOT SAMPLED	0.005U	0.005R	NOT SAMPLED	0.005R
Carbondisulfide	---	0.005U	0.005U	NOT SAMPLED	0.005U	NOT SAMPLED	0.005U	0.005R	NOT SAMPLED	0.005R
Chlorobenzene	---	0.005U	0.005U	NOT SAMPLED	0.005U	NOT SAMPLED	0.005U	0.005R	NOT SAMPLED	0.005R
Chloroethane	---	0.010U	0.010U	NOT SAMPLED	0.010U	NOT SAMPLED	0.010U	0.010R	NOT SAMPLED	0.010R
Chloroform	---	0.005U	0.005U	NOT SAMPLED	0.005U	NOT SAMPLED	0.005U	0.005R	NOT SAMPLED	0.005R
Chloromethane	---	0.010U	0.010U	NOT SAMPLED	0.010U	NOT SAMPLED	0.010U	0.010R	NOT SAMPLED	0.010R
cis-1,2-Dichloroethene	---	0.005U	0.005U	NOT SAMPLED	0.005U	NOT SAMPLED	0.005U	0.005R	NOT SAMPLED	0.005R
cis-1,3-Dichloropropene	---	0.005U	0.005U	NOT SAMPLED	0.005U	NOT SAMPLED	0.005U	0.005R	NOT SAMPLED	0.005R
Dibromochloromethane	---	0.005U	0.005U	NOT SAMPLED	0.005U	NOT SAMPLED	0.005U	0.005R	NOT SAMPLED	0.005R
Ethylbenzene	---	0.005U	0.005U	NOT SAMPLED	0.005U	NOT SAMPLED	0.005U	0.005R	NOT SAMPLED	0.005R
Methylene Chloride	0.005(P)	0.0075B	0.0089B	NOT SAMPLED	0.011B	NOT SAMPLED	0.025B	0.015BR	NOT SAMPLED	0.072BR
Styrene	0.1(F)	0.005U	0.005U	NOT SAMPLED	0.005U	NOT SAMPLED	0.005U	0.005R	NOT SAMPLED	0.005R
Tetrachloroethene	---	0.005U	0.005U	NOT SAMPLED	0.005U	NOT SAMPLED	0.005U	0.005R	NOT SAMPLED	0.005R
Toluene	1(F)	0.005U	0.005U	NOT SAMPLED	0.005U	NOT SAMPLED	0.005U	0.005R	NOT SAMPLED	0.005R
Trans-1,2-Dichloroethene	---	0.005U	0.005U	NOT SAMPLED	0.005U	NOT SAMPLED	0.005U	0.005R	NOT SAMPLED	0.005R
Trans-1,3-Dichloropropene	---	0.005U	0.005U	NOT SAMPLED	0.005U	NOT SAMPLED	0.005U	0.005R	NOT SAMPLED	0.005R
Trichloroethene	---	0.005U	0.005U	NOT SAMPLED	0.005U	NOT SAMPLED	0.005U	0.005R	NOT SAMPLED	0.005R
T-Xylene	10(F)	0.005U	0.005U	NOT SAMPLED	0.005U	NOT SAMPLED	0.005U	0.005R	NOT SAMPLED	0.005R
Vinyl Acetate	---	0.005U	0.005U	NOT SAMPLED	0.005U	NOT SAMPLED	0.005U	0.005R	NOT SAMPLED	0.005R
Vinyl Chloride	0.002(F)	0.050U	0.050U	NOT SAMPLED	0.050U	NOT SAMPLED	0.050U	0.050R	NOT SAMPLED	0.050R
1,1-Dichloroethane	---	0.010U	0.010U	NOT SAMPLED	0.010U	NOT SAMPLED	0.010U	0.010R	NOT SAMPLED	0.010R
1,1-Dichloroethene	---	0.005U	0.005U	NOT SAMPLED	0.005U	NOT SAMPLED	0.005U	0.005R	NOT SAMPLED	0.005R
1,1,1-Trichloroethane	0.2(F)	0.005U	0.005U	NOT SAMPLED	0.005U	NOT SAMPLED	0.005U	0.005R	NOT SAMPLED	0.005R
1,1,2-Trichloroethane	0.005(P)	0.005U	0.005U	NOT SAMPLED	0.005U	NOT SAMPLED	0.005U	0.005R	NOT SAMPLED	0.005R
1,1,2,2-Tetrachloroethane	---	0.005U	0.005U	NOT SAMPLED	0.005U	NOT SAMPLED	0.005U	0.005R	NOT SAMPLED	0.005R
1,2-Dichloroethane	0.005(F)	0.005U	0.005U	NOT SAMPLED	0.005U	NOT SAMPLED	0.005U	0.005R	NOT SAMPLED	0.005R
1,2-Dichloropropane	0.005(F)	0.005U	0.005U	NOT SAMPLED	0.005U	NOT SAMPLED	0.005U	0.005R	NOT SAMPLED	0.005R
2-Butanone	---	0.10U	0.10U	NOT SAMPLED	0.10U	NOT SAMPLED	0.10U	0.10R	NOT SAMPLED	0.10R
2-Hexanone	---	0.050U	0.050U	NOT SAMPLED	0.050U	NOT SAMPLED	0.050U	0.050R	NOT SAMPLED	0.050R
4-Methyl-2-Pentanone	---	0.050U	0.050U	NOT SAMPLED	0.050U	NOT SAMPLED	0.050U	0.050R	NOT SAMPLED	0.050R

MCL = Final (F) or Proposed (P) or Listed (L) drinking water standard U = Parameter undetected J = Estimated value < detection limit (organics)
B = Analyte was found in blank and in sample (organics)

IN5 170 023 498

SUMMARY TABLE
Project NWSCC - Rockeye Site
Round 1 Groundwater Samples
Concentrations in mg/l

Analyte	Well No: / Lab Sample No: / Date Sampled: / Date Analyzed:	10C42 / 10280 / 03/18/91 / 04/01/91	10C42P2 / 10281 / 03/18/91 / 04/01/91	10C43 / 09979 / 03/15/91 / 03/25/91	10C43P2 / 09980 / 03/15/91 / 03/25/91	10C43P3 / 09981 / 03/15/91 / 03/25/91	10C44 / 10282 / 03/18/91 / 04/01/91	10C44P2 / 10283 / 03/18/91 / 04/01/91	10C45 / 10284 / 03/18/91 / 04/01/91	10C45P2 / 10285 / 03/18/91 / 04/01/91
VOLATILE ORGANICS	MCL									
Acetone	---	0.0043JR	0.0034JR	0.10U	0.10U	0.10U	0.0020JR	0.10R	0.10R	0.10R
Benzene	---	0.0048JR	0.0088BR	0.00228J	0.0019BJ	0.0021BJ	0.068BR	0.0042JR	0.0049JR	0.0060BR
Bromodichloromethane	0.1(L)	0.005R	0.005R	0.005U	0.005U	0.005U	0.005R	0.005R	0.005R	0.005R
Bromoform	0.1(L)	0.005R	0.005R	0.005U	0.005U	0.005U	0.005R	0.005R	0.005R	0.005R
Bromomethane	---	0.010R	0.010R	0.010U	0.010U	0.010U	0.010R	0.010R	0.010R	0.010R
Carbon Tetrachloride	0.005(F)	0.005R	0.005R	0.005U	0.005U	0.005U	0.005R	0.005R	0.005R	0.005R
Carbondisulfide	---	0.005R	0.005R	0.005U	0.005U	0.005U	0.005R	0.005R	0.005R	0.005R
Chlorobenzene	---	0.005R	0.005R	0.005U	0.005U	0.005U	0.005R	0.005R	0.005R	0.005R
Chloroethane	---	0.010R	0.010R	0.010U	0.010U	0.010U	0.010R	0.010R	0.010R	0.010R
Chloroform	---	0.005R	0.005R	0.005U	0.005U	0.005U	0.005R	0.005R	0.005R	0.005R
Chloromethane	---	0.010R	0.010R	0.010U	0.010U	0.010U	0.010R	0.010R	0.010R	0.010R
cis-1,2-Dichloroethene	---	0.005R	0.005R	0.005U	0.005U	0.005U	0.005R	0.005R	0.005R	0.005R
cis-1,3-Dichloropropene	---	0.005R	0.005R	0.005U	0.005U	0.005U	0.005R	0.005R	0.005R	0.005R
Dibromochloromethane	---	0.005R	0.005R	0.005U	0.005U	0.005U	0.005R	0.005R	0.005R	0.005R
Ethylbenzene	---	0.005R	0.005R	0.005U	0.005U	0.005U	0.005R	0.005R	0.005R	0.005R
Methylene Chloride	0.005(P)	0.0058BR	0.0034JR	0.0022BJ	0.0058B	0.0044BJ	0.0035JR	0.0029JR	0.0012JR	0.0012JR
Styrene	0.1(F)	0.005R	0.005R	0.005U	0.005U	0.005U	0.005R	0.005R	0.005R	0.005R
Tetrachloroethene	---	0.005R	0.005R	0.005U	0.005U	0.005U	0.005R	0.005R	0.005R	0.005R
Toluene	1(F)	0.005R	0.005R	0.005U	0.005U	0.005U	0.005R	0.005R	0.005R	0.005R
Trans-1,2-Dichloroethene	---	0.005R	0.005R	0.005U	0.005U	0.005U	0.005R	0.005R	0.005R	0.005R
Trans-1,3-Dichloropropene	---	0.005R	0.005R	0.005U	0.005U	0.005U	0.005R	0.005R	0.005R	0.005R
Trichloroethene	---	0.005R	0.005R	0.005U	0.005U	0.005U	0.005R	0.005R	0.005R	0.005R
T-Xylene	10(F)	0.005R	0.005R	0.005U	0.005U	0.005U	0.005R	0.005R	0.005R	0.005R
Vinyl Acetate	---	0.050R	0.050R	0.050U	0.050U	0.050U	0.050R	0.050R	0.050R	0.050R
Vinyl Chloride	0.002(F)	0.010R	0.010R	0.010U	0.010U	0.010U	0.010R	0.010R	0.010R	0.010R
1,1-Dichloroethane	---	0.005R	0.005R	0.005U	0.005U	0.005U	0.005R	0.005R	0.005R	0.005R
1,1-Dichloroethene	---	0.005R	0.005R	0.005U	0.005U	0.005U	0.005R	0.005R	0.005R	0.005R
1,1,1-Trichloroethane	0.2(F)	0.005R	0.005R	0.005U	0.005U	0.005U	0.005R	0.005R	0.005R	0.005R
1,1,2-Trichloroethane	0.005(P)	0.005R	0.005R	0.005U	0.005U	0.005U	0.005R	0.005R	0.005R	0.005R
1,1,2,2-Tetrachloroethane	---	0.005R	0.005R	0.005U	0.005U	0.005U	0.005R	0.005R	0.005R	0.005R
1,2-Dichloroethane	0.005(F)	0.005R	0.005R	0.005U	0.005U	0.005U	0.005R	0.005R	0.005R	0.005R
1,2-Dichloropropane	0.005(F)	0.005R	0.005R	0.005U	0.005U	0.005U	0.005R	0.005R	0.005R	0.005R
2-Butanone	---	0.10R	0.10R	0.10U	0.10U	0.10U	0.10R	0.10R	0.10R	0.10R
2-Hexanone	---	0.050R	0.050R	0.050U	0.050U	0.050U	0.050R	0.050R	0.050R	0.050R
4-Methyl-2-Pentanone	---	0.050R	0.050R	0.050U	0.050U	0.050U	0.050R	0.050R	0.050R	0.050R

MCL = Final (F) or Proposed (P) or Listed (L) drinking water standard U = Parameter undetected J = Estimated value < detection limit (organics)
B = Analyte was found in blank and in sample (organics)

IN5 170 023 498

SUMMARY TABLE
Project NWSCC - Rockeye Site
Round 1 Groundwater Samples
Concentrations in mg/l

Analyte	Well No: / Lab Sample No: / Date Sampled: / Date Analyzed:	10C46 / 10287 / 03/19/91 / 04/01/91	10C46P2 / 10288 / 03/19/91 / 04/01/91	10C46P3 / 10289 / 03/19/91 / 04/01/91	10C47 / 10386 / 03/20/91 / 04/11/91	10C47P2 / 10387 / 03/20/91 / 04/11/91	10C47P3	10C48 / 10388 / 03/20/91 / 04/11/91	10C48P2 / 10389 / 03/20/91 / 04/11/91	10C49 / 10541 / 03/20/91 / 04/13/91
VOLATILE ORGANICS	MCL									
Acetone	---	0.10R	0.0075JR	0.0094JR	0.10R	0.018JR	NOT SAMPLED	0.0032JR	0.0028JR	0.0012JR
Benzene	---	0.0046JR	0.0040JR	0.0039JR	0.0030JR	0.0034JR	NOT SAMPLED	0.0118R	0.0088BR	0.0022JR
Bromodichloromethane	0.1(L)	0.005R	0.005R	0.005R	0.005R	0.005R	NOT SAMPLED	0.005R	0.005R	0.005R
Bromoform	0.1(L)	0.005R	0.005R	0.005R	0.005R	0.005R	NOT SAMPLED	0.005R	0.005R	0.005R
Bromomethane	---	0.010R	0.010R	0.010R	0.010R	0.010R	NOT SAMPLED	0.010R	0.010R	0.010R
Carbon Tetrachloride	0.005(F)	0.005R	0.005R	0.005R	0.005R	0.005R	NOT SAMPLED	0.005R	0.005R	0.005R
Carbondisulfide	---	0.005R	0.005R	0.005R	0.005R	0.005R	NOT SAMPLED	0.005R	0.005R	0.005R
Chlorobenzene	---	0.005R	0.005R	0.005R	0.005R	0.005R	NOT SAMPLED	0.005R	0.005R	0.005R
Chloroethane	---	0.010R	0.010R	0.010R	0.010R	0.010R	NOT SAMPLED	0.005R	0.005R	0.005R
Chloroform	---	0.005R	0.005R	0.005R	0.005R	0.005R	NOT SAMPLED	0.010R	0.010R	0.010R
Chloromethane	---	0.010R	0.010R	0.010R	0.010R	0.010R	NOT SAMPLED	0.005R	0.005R	0.002R
cis-1,2-Dichloroethene	---	0.005R	0.005R	0.005R	0.005R	0.010R	NOT SAMPLED	0.010R	0.010R	0.010R
cis-1,3-Dichloropropene	---	0.005R	0.005R	0.005R	0.005R	0.005R	NOT SAMPLED	0.005R	0.005R	0.005R
Dibromochloromethane	---	0.005R	0.005R	0.005R	0.005R	0.005R	NOT SAMPLED	0.005R	0.005R	0.005R
Ethylbenzene	---	0.005R	0.005R	0.005R	0.005R	0.005R	NOT SAMPLED	0.005R	0.005R	0.005R
Methylene Chloride	0.005(P)	0.0024JR	0.0043JR	0.00778R	0.0026JR	0.0086JR	NOT SAMPLED	0.0044JR	0.0019JR	0.0014JR
Styrene	0.1(F)	0.005R	0.005R	0.005R	0.005R	0.005R	NOT SAMPLED	0.005R	0.005R	0.005R
Tetrachloroethene	---	0.005R	0.005R	0.005R	0.005R	0.005R	NOT SAMPLED	0.005R	0.005R	0.005R
Toluene	1(F)	0.005R	0.005R	0.005R	0.005R	0.005R	NOT SAMPLED	0.005R	0.005R	0.005R
Trans-1,2-Dichloroethene	---	0.005R	0.005R	0.005R	0.005R	0.005R	NOT SAMPLED	0.005R	0.005R	0.005R
Trans-1,3-Dichloropropene	---	0.005R	0.005R	0.005R	0.005R	0.005R	NOT SAMPLED	0.005R	0.005R	0.005R
Trichloroethene	---	0.005R	0.005R	0.005R	0.005R	0.005R	NOT SAMPLED	0.005R	0.005R	0.005R
T-Xylene	10(F)	0.005R	0.005R	0.005R	0.005R	0.005R	NOT SAMPLED	0.005R	0.005R	0.005R
Vinyl Acetate	---	0.005R	0.005R	0.005R	0.005R	0.005R	NOT SAMPLED	0.005R	0.005R	0.005R
Vinyl Chloride	0.002(F)	0.050R	0.050R	0.050R	0.050R	0.050R	NOT SAMPLED	0.050R	0.050R	0.050R
1,1-Dichloroethane	---	0.010R	0.010R	0.010R	0.010R	0.010R	NOT SAMPLED	0.010R	0.010R	0.010R
1,1-Dichloroethene	---	0.005R	0.005R	0.005R	0.005R	0.005R	NOT SAMPLED	0.005R	0.005R	0.005R
1,1,1-Trichloroethane	0.2(F)	0.005R	0.005R	0.005R	0.005R	0.005R	NOT SAMPLED	0.005R	0.005R	0.005R
1,1,2-Trichloroethane	0.005(P)	0.005R	0.005R	0.005R	0.005R	0.005R	NOT SAMPLED	0.005R	0.005R	0.005R
1,1,2,2-Tetrachloroethane	---	0.005R	0.005R	0.005R	0.005R	0.005R	NOT SAMPLED	0.005R	0.005R	0.005R
1,2-Dichloroethane	0.005(F)	0.005R	0.005R	0.005R	0.005R	0.005R	NOT SAMPLED	0.005R	0.005R	0.005R
1,2-Dichloropropane	0.005(F)	0.005R	0.005R	0.005R	0.005R	0.005R	NOT SAMPLED	0.005R	0.005R	0.005R
2-Butanone	---	0.10R	0.10R	0.10R	0.10R	0.10R	NOT SAMPLED	0.10R	0.10R	0.10R
2-Hexanone	---	0.050R	0.050R	0.050R	0.050R	0.050R	NOT SAMPLED	0.050R	0.050R	0.050R
4-Methyl-2-Pentanone	---	0.050R	0.050R	0.050R	0.050R	0.050R	NOT SAMPLED	0.050R	0.050R	0.050R

MCL = Final (F) or Proposed (P) or Listed (L) drinking water standard U = Parameter undetected J = Estimated value < detection limit (organics)
B = Analyte was found in blank and in sample (organics)

IN5 170 023 498

SUMMARY TABLE
Project NWSCC - Rockeye Site
Round 1 Groundwater Samples
Concentrations in mg/l

Analyte	Well No:	10C49P2	10C50	10C50P2	10C51	10C51P2	10C52	10C52P2	10C53	10C53P2
	Lab Sample No:	10542	10543		10544		10545		09791	09792
	Date Sampled:	03/20/91	03/20/91		03/20/91		03/20/91		03/14/91	03/14/91
	Date Analyzed:	04/13/91	04/13/91		04/13/91		04/13/91		03/22/91	03/22/91
VOLATILE ORGANICS	MCL									
Acetone	---	0.10R	0.10R	NOT SAMPLED	0.10R	NOT SAMPLED	0.10R	NOT SAMPLED	0.003BJ	0.10U
Benzene	---	0.0024JR	0.001JR	NOT SAMPLED	0.005R	NOT SAMPLED	0.005R	NOT SAMPLED	0.0029BJ	0.0016BJ
Bromodichloromethane	0.1(L)	0.005R	0.005R	NOT SAMPLED	0.005R	NOT SAMPLED	0.005R	NOT SAMPLED	0.005U	0.005U
Bromoform	0.1(L)	0.005R	0.005R	NOT SAMPLED	0.005R	NOT SAMPLED	0.005R	NOT SAMPLED	0.005U	0.005U
Bromomethane	---	0.010R	0.010R	NOT SAMPLED	0.010R	NOT SAMPLED	0.010R	NOT SAMPLED	0.010U	0.010U
Carbon Tetrachloride	0.005(F)	0.005R	0.005R	NOT SAMPLED	0.005R	NOT SAMPLED	0.005R	NOT SAMPLED	0.005U	0.005U
Carbondisulfide	---	0.005R	0.005R	NOT SAMPLED	0.005R	NOT SAMPLED	0.005R	NOT SAMPLED	0.005U	0.005U
Chlorobenzene	---	0.005R	0.005R	NOT SAMPLED	0.005R	NOT SAMPLED	0.005R	NOT SAMPLED	0.005U	0.005U
Chloroethane	---	0.010R	0.010R	NOT SAMPLED	0.010R	NOT SAMPLED	0.010R	NOT SAMPLED	0.005U	0.005U
Chloroform	---	0.005R	0.005R	NOT SAMPLED	0.004JR	NOT SAMPLED	0.005R	NOT SAMPLED	0.010U	0.010U
Chloromethane	---	0.010R	0.010R	NOT SAMPLED	0.010R	NOT SAMPLED	0.010R	NOT SAMPLED	0.005U	0.005U
cis-1,2-Dichloroethene	---	0.005R	0.005R	NOT SAMPLED	0.005R	NOT SAMPLED	0.005R	NOT SAMPLED	0.010U	0.010U
cis-1,3-Dichloropropene	---	0.005R	0.005R	NOT SAMPLED	0.005R	NOT SAMPLED	0.005R	NOT SAMPLED	0.005U	0.005U
Dibromochloromethane	---	0.005R	0.005R	NOT SAMPLED	0.005R	NOT SAMPLED	0.005R	NOT SAMPLED	0.005U	0.005U
Ethylbenzene	---	0.005R	0.005R	NOT SAMPLED	0.005R	NOT SAMPLED	0.005R	NOT SAMPLED	0.005U	0.005U
Methylene Chloride	0.005(P)	0.0018JR	0.005R	NOT SAMPLED	0.005R	NOT SAMPLED	0.005R	NOT SAMPLED	0.005U	0.005U
Styrene	0.1(F)	0.005R	0.005R	NOT SAMPLED	0.005R	NOT SAMPLED	0.005R	NOT SAMPLED	0.0022BJ	0.0013BJ
Tetrachloroethene	---	0.005R	0.005R	NOT SAMPLED	0.005R	NOT SAMPLED	0.005R	NOT SAMPLED	0.005U	0.005U
Toluene	1(F)	0.005R	0.005R	NOT SAMPLED	0.005R	NOT SAMPLED	0.005R	NOT SAMPLED	0.005U	0.005U
Trans-1,2-Dichloroethene	---	0.005R	0.005R	NOT SAMPLED	0.005R	NOT SAMPLED	0.005R	NOT SAMPLED	0.005U	0.005U
Trans-1,3-Dichloropropene	---	0.005R	0.005R	NOT SAMPLED	0.005R	NOT SAMPLED	0.005R	NOT SAMPLED	0.005U	0.005U
Trichloroethene	---	0.005R	0.005R	NOT SAMPLED	0.005R	NOT SAMPLED	0.005R	NOT SAMPLED	0.005U	0.005U
T-Xylene	10(F)	0.005R	0.005R	NOT SAMPLED	0.005R	NOT SAMPLED	0.005R	NOT SAMPLED	0.005U	0.005U
Vinyl Acetate	---	0.050R	0.050R	NOT SAMPLED	0.050R	NOT SAMPLED	0.050R	NOT SAMPLED	0.050U	0.050U
Vinyl Chloride	0.002(F)	0.010R	0.010R	NOT SAMPLED	0.010R	NOT SAMPLED	0.010R	NOT SAMPLED	0.010U	0.010U
1,1-Dichloroethane	---	0.005R	0.005R	NOT SAMPLED	0.005R	NOT SAMPLED	0.005R	NOT SAMPLED	0.005U	0.005U
1,1-Dichloroethene	---	0.005R	0.005R	NOT SAMPLED	0.005R	NOT SAMPLED	0.005R	NOT SAMPLED	0.005U	0.005U
1,1,1-Trichloroethane	0.2(F)	0.005R	0.005R	NOT SAMPLED	0.005R	NOT SAMPLED	0.005R	NOT SAMPLED	0.005U	0.005U
1,1,2-Trichloroethane	0.005(P)	0.005R	0.005R	NOT SAMPLED	0.005R	NOT SAMPLED	0.005R	NOT SAMPLED	0.005U	0.005U
1,1,2,2-Tetrachloroethane	---	0.005R	0.005R	NOT SAMPLED	0.005R	NOT SAMPLED	0.005R	NOT SAMPLED	0.005U	0.005U
1,2-Dichloroethane	0.005(F)	0.005R	0.005R	NOT SAMPLED	0.005R	NOT SAMPLED	0.005R	NOT SAMPLED	0.005U	0.005U
1,2-Dichloropropane	0.005(F)	0.005R	0.005R	NOT SAMPLED	0.005R	NOT SAMPLED	0.005R	NOT SAMPLED	0.005U	0.005U
2-Butanone	---	0.10R	0.10R	NOT SAMPLED	0.10R	NOT SAMPLED	0.10R	NOT SAMPLED	0.10U	0.10U
2-Hexanone	---	0.050R	0.050R	NOT SAMPLED	0.050R	NOT SAMPLED	0.050R	NOT SAMPLED	0.050U	0.050U
4-Methyl-2-Pentanone	---	0.050R	0.050R	NOT SAMPLED	0.050R	NOT SAMPLED	0.050R	NOT SAMPLED	0.050U	0.050U

MCL = Final (F) or Proposed (P) or Listed (L) drinking water standard U = Parameter undetected J = Estimated value < detection limit (organics)
B = Analyte was found in blank and in sample (organics)

IN5 170 023 498

SUMMARY TABLE
Project NWSCC - Rockeye Site
Round 1 Groundwater Samples
Concentrations in mg/l

Analyte	Well No:	10C54	10C55	10C55P2	10C56	10C57	10C60	10C61
	Lab Sample No:	09793	10392	10393	10390	10394	10549	10550
	Date Sampled:	03/14/91	03/20/91	03/20/91	03/20/91	03/20/91	03/21/91	03/21/91
	Date Analyzed:	03/22/91	04/11/91	04/11/91	04/11/91	04/11/91	04/13/91	04/13/91
VOLATILE ORGANICS	MCL							
Acetone	---	0.002BJ	0.10R	0.0021JR	0.0048JR	0.0028JR	0.10R	0.10R
Benzene	---	0.0016BJ	0.0037JR	0.010BR	0.0037JR	0.0043JR	0.005R	0.017BR
Bromodichloromethane	0.1(L)	0.005U	0.005R	0.005R	0.005R	0.005R	0.005R	0.005R
Bromoform	0.1(L)	0.005U	0.005R	0.005R	0.005R	0.005R	0.005R	0.005R
Bromomethane	---	0.010U	0.010R	0.010R	0.010R	0.010R	0.010R	0.010R
Carbon Tetrachloride	0.005(F)	0.005U	0.005R	0.005R	0.005R	0.005R	0.005R	0.005R
Carbondisulfide	---	0.005U	0.005R	0.005R	0.005R	0.005R	0.005R	0.005R
Chlorobenzene	---	0.005U	0.005R	0.005R	0.005R	0.005R	0.005R	0.005R
Chloroethane	---	0.010U	0.010R	0.010R	0.010R	0.010R	0.010R	0.010R
Chloroform	---	0.005U	0.005R	0.005R	0.005R	0.005R	0.005R	0.005R
Chloromethane	---	0.010U	0.010R	0.010R	0.010R	0.010R	0.010R	0.010R
cis-1,2-Dichloroethene	---	0.005U	0.005R	0.005R	0.005R	0.005R	0.005R	0.005R
cis-1,3-Dichloropropene	---	0.005U	0.005R	0.005R	0.005R	0.005R	0.005R	0.005R
Dibromochloromethane	---	0.005U	0.005R	0.005R	0.005R	0.005R	0.005R	0.005R
Ethylbenzene	---	0.005U	0.005R	0.005R	0.005R	0.005R	0.005R	0.005R
Methylene Chloride	0.005(P)	0.0015BJ	0.0016JR	0.0026JR	0.0014JR	0.0010JR	0.005R	0.005R
Styrene	0.1(F)	0.005U	0.005R	0.005R	0.005R	0.005R	0.005R	0.005R
Tetrachloroethene	---	0.005U	0.005R	0.005R	0.005R	0.005R	0.005R	0.005R
Toluene	1(F)	0.005U	0.005R	0.005R	0.005R	0.005R	0.005R	0.005R
Trans-1,2-Dichloroethene	---	0.005U	0.005R	0.005R	0.005R	0.005R	0.005R	0.005R
Trans-1,3-Dichloropropene	---	0.005U	0.005R	0.005R	0.005R	0.005R	0.005R	0.005R
Trichloroethene	---	0.005U	0.005R	0.005R	0.005R	0.005R	0.005R	0.005R
T-Xylene	10(F)	0.005U	0.005R	0.005R	0.005R	0.005R	0.005R	0.005R
Vinyl Acetate	---	0.005U	0.005R	0.005R	0.005R	0.005R	0.005R	0.005R
Vinyl Chlor de	0.002(F)	0.050U	0.050R	0.050R	0.050R	0.050R	0.050R	0.050R
1,1-Dichloroethane	---	0.010U	0.010R	0.010R	0.010R	0.010R	0.010R	0.010R
1,1-Dichloroethene	---	0.005U	0.005R	0.005R	0.005R	0.005R	0.005R	0.005R
1,1,1-Trichloroethane	0.2(F)	0.005U	0.005R	0.005R	0.005R	0.005R	0.005R	0.005R
1,1,2-Trichloroethane	0.005(P)	0.005U	0.005R	0.005R	0.005R	0.005R	0.005R	0.005R
1,1,2,2-Tetrachloroethane	---	0.005U	0.005R	0.005R	0.005R	0.005R	0.005R	0.005R
1,2-Dichloroethane	0.005(F)	0.005U	0.005R	0.005R	0.005R	0.005R	0.005R	0.005R
1,2-Dichloropropane	0.005(F)	0.005U	0.005R	0.005R	0.005R	0.005R	0.005R	0.005R
2-Butanone	---	0.005U	0.005R	0.005R	0.005R	0.005R	0.005R	0.005R
2-Hexanone	---	0.10U	0.10R	0.10R	0.10R	0.10R	0.10R	0.10R
4-Methyl-2-Pentanone	---	0.050U	0.050R	0.050R	0.050R	0.050R	0.050R	0.050R
		0.050U	0.050R	0.050R	0.050R	0.050R	0.050R	0.050R

MCL = Final (F) or Proposed (P) or Listed (L) drinking water standard U = Parameter undetected J = Estimated value < detection limit (organics)
B = Analyte was found in blank and in sample (organics)

IN5 170 023 498

Round 2 Qualified Data

SUMMARY TABLE
Project NWSCC - Rockeye Site
Round 2 Groundwater Samples
Concentrations in mg/l

Analyte	Well No: / Lab Sample No: / Date Sampled: / Date Analyzed:	FB3 / 12361 / 05/30/91 / 06/07/91	R2D / 13255 / 06/26/91 / 07/02/91	R3D / 13373 / 06/27/91 / 07/03/91	R4D / 13374 / 06/28/91 / 07/03/91	R5D / 13821 / 06/29/91 / 07/12/91	R6D / 13916 / 06/30/91 / 07/10/91	R7D / 14009 / 07/01/91 / 07/17/91	R8D / 14087 / 07/02/91 / 07/18/91	R9D / 14248 / 07/12/91 / 07/19/91
BNA	MCL									
Acenaphthene	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
Acenaphthylene	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
Aniline	---	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U
Anthracene	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
Benzidine	---	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U
Benzoic Acid	---	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U
Benzo(a)Anthracene	0.0001(P)	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
Benzo(a)Pyrene	0.0002(P)	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
Benzo(b)Fluoranthene	0.0002(P)	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
Benzo(G,H,I)Perylene	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
Benzo(k)Fluoranthene	0.0002(P)	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
Benzyl Alcohol	---	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U
Bis(2-Chloroethoxy)Methane	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
Bis(2-Chloroethyl)Ether	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
Bis(2-Chloroisopropyl)Ether	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
Bis(2-Ethylhexyl)Phthalate	---	0.010U	0.0016BJ	0.001BJ	0.0012BJ	0.0016BJ	0.0014BJ	0.010U	0.0020BJ	0.010U
Butylbenzylphthalate	0.1(P)	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
Chrysene	0.0002(P)	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
Dibenzofuran	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
Dibenzo(A,H)Anthracene	0.0003(P)	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
Dibutylphthalate	---	0.010U	0.010U	0.0015BJ	0.0016BJ	0.010U	0.010U	0.010U	0.010U	0.010U
Diethyl Phthalate	---	0.010U	0.010U	0.028B	0.029B	0.010U	0.010U	0.0036BJ	0.0016BJ	0.0016BJ
Dimethyl Phthalate	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
Di-N-Octylphthalate	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
Fluoranthene	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
Fluorene	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
Hexachlorobenzene	0.001(P)	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
Hexachlorobutadiene	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
Hexachlorocyclopentadiene	0.05(P)	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
Hexachloroethane	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
Indeno(1,2,3-C,D)Pyrene	0.0004(P)	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
Isophorone	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
Naphthalene	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
Nitrobenzene	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
N-Nitrosodimethylamine	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
N-Nitroso-Di-N-Propylamine	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
N-Nitrosodiphenyl Amine	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
Pentachlorophenol	0.001(F)	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U
Phenanthrene	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U

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IN5 170 023 498

SUMMARY TABLE
Project NWSCC - Rockeye Site
Round 2 Groundwater Samples
Concentrations in mg/l

Analyte	Well No:	FB3	R2D	R3D	R4D	R5D	R6D	R7D	R8D	R9D
	Lab Sample No:	12361	13255	13373	13374	13821	13916	14009	14087	14248
	Date Sampled:	05/30/91	06/26/91	06/27/91	06/28/91	06/29/91	06/30/91	07/01/91	07/02/91	07/12/91
	Date Analyzed:	06/07/91	07/02/91	07/03/91	07/03/91	07/12/91	07/10/91	07/17/91	07/18/91	07/19/91
BNA	MCL									
Phenol	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
Pyrene	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
1,2-Dichlorobenzene	0.6(L)	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
1,2-Diphenylhydrazine	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
1,2,4-Trichlorobenzene	0.07(P)	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
1,3-Dichlorobenzene	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
1,4-Dichlorobenzene	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
2-Chloronaphthalene	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
2-Chlorophenol	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
2-Methyl-4,6-Dinotrophenol	---	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U
2-Methylnaphthalene	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
2-Methylphenol	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
2-Nitroaniline	---	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U
2-Nitrophenol	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
2,4-Dichlorophenol	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
2,4-Dimethylphenol	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
2,4-Dinitrophenol	---	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U
2,4-Dinitrotoluene	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
2,4,5-Trichlorophenol	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
2,4,6-Trichlorophenol	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
2,6-Dinitrotoluene	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
3-Nitroaniline	---	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U
3,3'Dichlorobenzidine	---	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U
4-Bromophenyl Ether	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
4-Chloro-3-Methylphenol	---	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U
4-Chloroaniline	---	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U
4-Chlorophenyl Phenyl Ether	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
4-Methylphenol	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
4-Nitroaniline	---	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U
4-Nitrophenol	---	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U

MCL = Final (F) or Proposed (P) or Listed (L) drinking water standard U = Parameter undetected J = Estimated value < detection limit (organics)
B = Analyte was found in blank and in sample (organics)

IN5 170 023 498

SUMMARY TABLE
Project NWSCC - Rockeye Site
Round 2 Groundwater Samples
Concentrations in mg/l

Analyte	Well No:	10-01	10-02	10-03	10-04	10-05	10-06	10-07	10-08	10-09
	Lab Sample No:	13997	14241	13715	13359	13716	13806	13807	13808	13360
	Date Sampled:	07/01/91	07/12/91	06/28/91	06/27/91	06/28/91	06/29/91	06/29/91	06/29/91	06/27/91
	Date Analyzed:	07/13/91	07/19/91	07/06/91	07/03/91	07/06/91	07/12/91	07/12/91	07/12/91	07/03/91
BNA	MCL									
Acenaphthene	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
Acenaphthylene	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
Aniline	---	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U
Anthracene	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
Benzidine	---	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U
Benzoic Acid	---	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U
Benzo(a)Anthracene	0.0001(P)	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
Benzo(a)Pyrene	0.0002(P)	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
Benzo(b)Fluoranthene	0.0002(P)	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
Benzo(G,H,I)Perylene	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
Benzo(k)Fluoranthene	0.0002(P)	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
Benzyl Alcohol	---	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U
Bis(2-Chloroethoxy)Methane	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
Bis(2-Chloroethyl)Ether	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
Bis(2-Chloroisopropyl)Ether	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
Bis(2-Ethylhexyl)Phthalate	---	0.0012BJ	0.0013BJ	0.0029BJ	0.0047BJ	0.0011BJ	0.010U	0.0037J	0.010U	0.0014BJ
Butylbenzylphthalate	0.1(P)	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
Chrysene	0.0002(P)	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
Dibenzofuran	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
Dibenzo(A,H)Anthracene	0.0003(P)	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
Dibutylphthalate	---	0.0014BJ	0.010U	0.010U	0.010U	0.0015BJ	0.010U	0.010U	0.010U	0.010U
Diethyl Phthalate	---	0.024B	0.0017BJ	0.0017BJ	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
Dimethyl Phthalate	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
Di-N-Octylphthalate	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
Fluoranthene	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
Fluorene	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
Hexachlorobenzene	0.001(P)	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
Hexachlorobutadiene	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
Hexachlorocyclopentadiene	0.05(P)	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
Hexachloroethane	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
Indeno(1,2,3-C,D)Pyrene	0.0004(P)	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
Isophorone	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
Naphthalene	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
Nitrobenzene	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
N-Nitrosodimethylamine	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
N-Nitroso-Di-N-Propylamine	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
N-Nitrosodiphenyl Amine	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
Pentachlorophenol	0.001(F)	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U
Phenanthrene	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U

MCL = Final (F) or Proposed (P) drinking water standard U = Parameter undetected J = Estimated value < detection limit (organics)
B = Analyte was found in blank and in sample (organics)

IN5 170 023 498

SUMMARY TABLE
Project NWSCC - Rockeye Site
Round 2 Groundwater Samples
Concentrations in mg/l

Analyte	Well No:	10-01	10-02	10-03	10-04	10-05	10-06	10-07	10-08	10-09
	Lab Sample No:	13997	14241	13715	13359	13716	13806	13807	13808	13360
	Date Sampled:	07/01/91	07/12/91	06/28/91	06/27/91	06/28/91	06/29/91	06/29/91	06/29/91	06/27/91
	Date Analyzed:	07/13/91	07/19/91	07/06/91	07/03/91	07/06/91	07/12/91	07/12/91	07/12/91	07/03/91
BNA	MCL									
Phenol	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
Pyrene	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
1,2-Dichlorobenzene	0.6(L)	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
1,2-Diphenylhydrazine	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
1,2,4-Trichlorobenzene	0.07(P)	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
1,3-Dichlorobenzene	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
1,4-Dichlorobenzene	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
2-Chloronaphthalene	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
2-Chlorophenol	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
2-Methyl-4,6-Dinotrophenol	---	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U
2-Methylnaphthalene	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
2-Methylphenol	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
2-Nitroaniline	---	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U
2-Nitrophenol	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
2,4-Dichlorophenol	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
2,4-Dimethylphenol	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
2,4-Dinitrophenol	---	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U
2,4-Dinitrotoluene	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.0045J	0.010U
2,4,5-Trichlorophenol	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
2,4,6-Trichlorophenol	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
2,6-Dinitrotoluene	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.0039J	0.010U
3-Nitroaniline	---	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U
3,3'Dichlorobenzidine	---	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U
4-Bromophenyl Ether	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
4-Chloro-3-Methylphenol	---	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U
4-Chloroaniline	---	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U
4-Chlorophenyl Phenyl Ether	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
4-Methylphenol	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
4-Nitroaniline	---	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U
4-Nitrophenol	---	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U

MCL = Final (F) or Proposed (P) or Listed (L) drinking water standard U = Parameter undetected J = Estimated value < detection limit (organics)
B = Analyte was found in blank and in sample (organics)

IN5 170 023 498

SUMMARY TABLE
Project NWSCC - Rockeye Site
Round 2 Groundwater Samples
Concentrations in mg/l

Analyte	Well No:	10-10	10-11	10-12	10-13	10-14	10-14A	10-14B	10-15	10-16
	Lab Sample No:	13361	13717		13362			13718	13719	13911
	Date Sampled:	06/27/91	06/28/91		06/27/91			06/28/91	06/28/91	06/30/91
	Date Analyzed:	07/03/91	07/06/91		07/03/91			07/06/91	07/06/91	07/10/91
BNA	MCL									
Acenaphthene	---	0.010U	0.010U	NOT SAMPLED	0.010U	NOT SAMPLED	NOT SAMPLED	0.010U	0.010U	0.010U
Acenaphthylene	---	0.010U	0.010U	NOT SAMPLED	0.010U	NOT SAMPLED	NOT SAMPLED	0.010U	0.010U	0.010U
Aniline	---	0.020U	0.020U	NOT SAMPLED	0.020U	NOT SAMPLED	NOT SAMPLED	0.020U	0.020U	0.020U
Anthracene	---	0.010U	0.010U	NOT SAMPLED	0.010U	NOT SAMPLED	NOT SAMPLED	0.010U	0.010U	0.010U
Benzidine	---	0.050U	0.050U	NOT SAMPLED	0.050U	NOT SAMPLED	NOT SAMPLED	0.050U	0.050U	0.050U
Benzoic Acid	---	0.050U	0.050U	NOT SAMPLED	0.050U	NOT SAMPLED	NOT SAMPLED	0.050U	0.050U	0.050U
Benzo(a)Anthracene	0.0001(P)	0.010U	0.010U	NOT SAMPLED	0.010U	NOT SAMPLED	NOT SAMPLED	0.010U	0.010U	0.010U
Benzo(a)Pyrene	0.0002(P)	0.010U	0.010U	NOT SAMPLED	0.010U	NOT SAMPLED	NOT SAMPLED	0.010U	0.010U	0.010U
Benzo(b)Fluoranthene	0.0002(P)	0.010U	0.010U	NOT SAMPLED	0.010U	NOT SAMPLED	NOT SAMPLED	0.010U	0.010U	0.010U
Benzo(G,H,I)Perylene	---	0.010U	0.010U	NOT SAMPLED	0.010U	NOT SAMPLED	NOT SAMPLED	0.010U	0.010U	0.010U
Benzo(k)Fluoranthene	0.0002(P)	0.010U	0.010U	NOT SAMPLED	0.010U	NOT SAMPLED	NOT SAMPLED	0.010U	0.010U	0.010U
Benzyl Alcohol	---	0.020U	0.020U	NOT SAMPLED	0.020U	NOT SAMPLED	NOT SAMPLED	0.020U	0.020U	0.020U
Bis(2-Chloroethoxy)Methane	---	0.010U	0.010U	NOT SAMPLED	0.010U	NOT SAMPLED	NOT SAMPLED	0.010U	0.010U	0.010U
Bis(2-Chloroethyl)Ether	---	0.010U	0.010U	NOT SAMPLED	0.010U	NOT SAMPLED	NOT SAMPLED	0.010U	0.010U	0.010U
Bis(2-Chloroisopropyl)Ether	---	0.010U	0.010U	NOT SAMPLED	0.010U	NOT SAMPLED	NOT SAMPLED	0.010U	0.010U	0.010U
Bis(2-Ethylhexyl)Phthalate	---	0.00198J	0.0021J	NOT SAMPLED	0.0015BJ	NOT SAMPLED	NOT SAMPLED	0.0017J	0.010U	0.0020BJ
Butylbenzylphthalate	0.1(P)	0.010U	0.010U	NOT SAMPLED	0.010U	NOT SAMPLED	NOT SAMPLED	0.010U	0.010U	0.010U
Chrysene	0.0002(P)	0.010U	0.010U	NOT SAMPLED	0.010U	NOT SAMPLED	NOT SAMPLED	0.010U	0.010U	0.010U
Dibenzofuran	---	0.010U	0.010U	NOT SAMPLED	0.010U	NOT SAMPLED	NOT SAMPLED	0.010U	0.010U	0.010U
Dibenzo(A,H)Anthracene	0.0003(P)	0.010U	0.010U	NOT SAMPLED	0.010U	NOT SAMPLED	NOT SAMPLED	0.010U	0.010U	0.010U
Dibutylphthalate	---	0.010U	0.010U	NOT SAMPLED	0.010U	NOT SAMPLED	NOT SAMPLED	0.010U	0.010U	0.010U
Diethyl Phthalate	---	0.010U	0.010U	NOT SAMPLED	0.010U	NOT SAMPLED	NOT SAMPLED	0.010U	0.010U	0.010U
Dimethyl Phthalate	---	0.010U	0.010U	NOT SAMPLED	0.010U	NOT SAMPLED	NOT SAMPLED	0.010U	0.010U	0.010U
Di-N-Octylphthalate	---	0.010U	0.010U	NOT SAMPLED	0.010U	NOT SAMPLED	NOT SAMPLED	0.010U	0.010U	0.010U
Fluoranthene	---	0.010U	0.010U	NOT SAMPLED	0.010U	NOT SAMPLED	NOT SAMPLED	0.010U	0.010U	0.010U
Fluorene	---	0.010U	0.010U	NOT SAMPLED	0.010U	NOT SAMPLED	NOT SAMPLED	0.010U	0.010U	0.010U
Hexachlorobenzene	0.001(P)	0.010U	0.010U	NOT SAMPLED	0.010U	NOT SAMPLED	NOT SAMPLED	0.010U	0.010U	0.010U
Hexachlorobutadiene	---	0.010U	0.010U	NOT SAMPLED	0.010U	NOT SAMPLED	NOT SAMPLED	0.010U	0.010U	0.010U
Hexachlorocyclopentadiene	0.05(P)	0.010U	0.010U	NOT SAMPLED	0.010U	NOT SAMPLED	NOT SAMPLED	0.010U	0.010U	0.010U
Hexachloroethane	---	0.010U	0.010U	NOT SAMPLED	0.010U	NOT SAMPLED	NOT SAMPLED	0.010U	0.010U	0.010U
Indeno(1,2,3-C,D)Pyrene	0.0004(P)	0.010U	0.010U	NOT SAMPLED	0.010U	NOT SAMPLED	NOT SAMPLED	0.010U	0.010U	0.010U
Isophorone	---	0.010U	0.010U	NOT SAMPLED	0.010U	NOT SAMPLED	NOT SAMPLED	0.010U	0.010U	0.010U
Naphthalene	---	0.010U	0.010U	NOT SAMPLED	0.010U	NOT SAMPLED	NOT SAMPLED	0.010U	0.010U	0.010U
Nitrobenzene	---	0.010U	0.010U	NOT SAMPLED	0.010U	NOT SAMPLED	NOT SAMPLED	0.010U	0.010U	0.010U
N-Nitrosodimethylamine	---	0.010U	0.010U	NOT SAMPLED	0.010U	NOT SAMPLED	NOT SAMPLED	0.010U	0.010U	0.010U
N-Nitroso-Di-N-Propylamine	---	0.010U	0.010U	NOT SAMPLED	0.010U	NOT SAMPLED	NOT SAMPLED	0.010U	0.010U	0.010U
N-Nitrosodiphenyl Amine	---	0.010U	0.010U	NOT SAMPLED	0.010U	NOT SAMPLED	NOT SAMPLED	0.010U	0.010U	0.010U
Pentachlorophenol	0.001(F)	0.050U	0.050U	NOT SAMPLED	0.050U	NOT SAMPLED	NOT SAMPLED	0.050U	0.050U	0.050U
Phenanthrene	---	0.010U	0.010U	NOT SAMPLED	0.010U	NOT SAMPLED	NOT SAMPLED	0.010U	0.010U	0.010U

MCL = Final (F) or Proposed (P) drinking water standard U = Parameter undetected J = Estimated value < detection limit (organics)
B = Analyte was found in blank and in sample (organics)

IN5 170 023 498

SUMMARY TABLE
Project NWSCC - Rockeye Site
Round 2 Groundwater Samples
Concentrations in mg/l

Analyte	Well No:	10-10	10-11	10-12	10-13	10-14	10-14A	10-14B	10-15	10-16
	Lab Sample No:	13361	13717		13362			13718	13719	13911
	Date Sampled:	06/27/91	06/28/91		06/27/91			06/28/91	06/28/91	06/30/91
	Date Analyzed:	07/03/91	07/06/91		07/03/91			07/06/91	07/06/91	07/10/91
BNA	MCL									
Phenol	---	0.010U	0.010U	NOT SAMPLED	0.010U	NOT SAMPLED	NOT SAMPLED	0.010U	0.010U	0.010U
Pyrene	---	0.010U	0.010U	NOT SAMPLED	0.010U	NOT SAMPLED	NOT SAMPLED	0.010U	0.010U	0.010U
1,2-Dichlorobenzene	0.6(L)	0.010U	0.010U	NOT SAMPLED	0.010U	NOT SAMPLED	NOT SAMPLED	0.010U	0.010U	0.010U
1,2-Diphenylhydrazine	---	0.010U	0.010U	NOT SAMPLED	0.010U	NOT SAMPLED	NOT SAMPLED	0.010U	0.010U	0.010U
1,2,4-Trichlorobenzene	0.07(P)	0.010U	0.010U	NOT SAMPLED	0.010U	NOT SAMPLED	NOT SAMPLED	0.010U	0.010U	0.010U
1,3-Dichlorobenzene	---	0.010U	0.010U	NOT SAMPLED	0.010U	NOT SAMPLED	NOT SAMPLED	0.010U	0.010U	0.010U
1,4-Dichlorobenzene	---	0.010U	0.010U	NOT SAMPLED	0.010U	NOT SAMPLED	NOT SAMPLED	0.010U	0.010U	0.010U
2-Chloronaphthalene	---	0.010U	0.010U	NOT SAMPLED	0.010U	NOT SAMPLED	NOT SAMPLED	0.010U	0.010U	0.010U
2-Chlorophenol	---	0.010U	0.010U	NOT SAMPLED	0.010U	NOT SAMPLED	NOT SAMPLED	0.010U	0.010U	0.010U
2-Methyl-4,6-Dinotrophenol	---	0.050U	0.050U	NOT SAMPLED	0.010U	NOT SAMPLED	NOT SAMPLED	0.010U	0.010U	0.010U
2-Methylnaphthalene	---	0.010U	0.010U	NOT SAMPLED	0.050U	NOT SAMPLED	NOT SAMPLED	0.050U	0.050U	0.050U
2-Methylphenol	---	0.010U	0.010U	NOT SAMPLED	0.010U	NOT SAMPLED	NOT SAMPLED	0.010U	0.010U	0.010U
2-Nitroaniline	---	0.050U	0.050U	NOT SAMPLED	0.010U	NOT SAMPLED	NOT SAMPLED	0.010U	0.010U	0.010U
2-Nitrophenol	---	0.010U	0.010U	NOT SAMPLED	0.050U	NOT SAMPLED	NOT SAMPLED	0.050U	0.050U	0.050U
2,4-Dichlorophenol	---	0.010U	0.010U	NOT SAMPLED	0.010U	NOT SAMPLED	NOT SAMPLED	0.010U	0.010U	0.010U
2,4-Dimethylphenol	---	0.010U	0.010U	NOT SAMPLED	0.010U	NOT SAMPLED	NOT SAMPLED	0.010U	0.010U	0.010U
2,4-Dinitrophenol	---	0.050U	0.050U	NOT SAMPLED	0.010U	NOT SAMPLED	NOT SAMPLED	0.010U	0.010U	0.010U
2,4-Dinitrotoluene	---	0.010U	0.010U	NOT SAMPLED	0.050U	NOT SAMPLED	NOT SAMPLED	0.050U	0.050U	0.050U
2,4,5-Trichlorophenol	---	0.010U	0.010U	NOT SAMPLED	0.010U	NOT SAMPLED	NOT SAMPLED	0.010U	0.010U	0.010U
2,4,6-Trichlorophenol	---	0.010U	0.010U	NOT SAMPLED	0.010U	NOT SAMPLED	NOT SAMPLED	0.010U	0.010U	0.010U
2,6-Dinitrotoluene	---	0.010U	0.010U	NOT SAMPLED	0.010U	NOT SAMPLED	NOT SAMPLED	0.010U	0.010U	0.010U
3-Nitroaniline	---	0.050U	0.050U	NOT SAMPLED	0.010U	NOT SAMPLED	NOT SAMPLED	0.010U	0.010U	0.010U
3,3'Dichlorobenzidine	---	0.020U	0.020U	NOT SAMPLED	0.050U	NOT SAMPLED	NOT SAMPLED	0.050U	0.050U	0.050U
4-Bromophenyl Ether	---	0.010U	0.010U	NOT SAMPLED	0.020U	NOT SAMPLED	NOT SAMPLED	0.020U	0.020U	0.020U
4-Chloro-3-Methylphenol	---	0.020U	0.020U	NOT SAMPLED	0.010U	NOT SAMPLED	NOT SAMPLED	0.010U	0.010U	0.010U
4-Chloroaniline	---	0.020U	0.020U	NOT SAMPLED	0.020U	NOT SAMPLED	NOT SAMPLED	0.020U	0.020U	0.020U
4-Chlorophenyl Phenyl Ether	---	0.010U	0.010U	NOT SAMPLED	0.020U	NOT SAMPLED	NOT SAMPLED	0.020U	0.020U	0.020U
4-Methylphenol	---	0.010U	0.010U	NOT SAMPLED	0.010U	NOT SAMPLED	NOT SAMPLED	0.010U	0.010U	0.010U
4-Nitroaniline	---	0.050U	0.050U	NOT SAMPLED	0.010U	NOT SAMPLED	NOT SAMPLED	0.010U	0.010U	0.010U
4-Nitrophenol	---	0.050U	0.050U	NOT SAMPLED	0.050U	NOT SAMPLED	NOT SAMPLED	0.050U	0.050U	0.050U
				NOT SAMPLED	0.050U	NOT SAMPLED	NOT SAMPLED	0.050U	0.050U	0.050U

MCL = Final (F) or Proposed (P) or Listed (L) drinking water standard U = Parameter undetected J = Estimated value < detection limit (organics)
B = Analyte was found in blank and in sample (organics)

IN5 170 023 498

SUMMARY TABLE
Project NWSCC - Rockeye Site
Round 2 Groundwater Samples
Concentrations in mg/l

Analyte	Well No: / Lab Sample No: / Date Sampled: / Date Analyzed:	10-17 / 13809 / 06/29/91 / 07/12/91	10-18 / 13810 / 06/29/91 / 07/12/91	10-19 / 13912 / 06/30/91 / 07/10/91	10-20 / 13811 / 06/29/91 / 07/12/91	10-21 / 13812 / 06/29/91 / 07/12/91	10-22	10C23 / 13363 / 06/27/91 / 07/03/91	10C24 / 13246 / 06/26/91 / 07/02/91	10C24P2 / 13247 / 06/26/91 / 07/02/91
BNA	MCL									
Acenaphthene	---	0.010U	0.010U	0.010U	0.010U	0.010U	NOT SAMPLED	0.010U	0.010U	0.010U
Acenaphthylene	---	0.010U	0.010U	0.010U	0.010U	0.010U	NOT SAMPLED	0.010U	0.010U	0.010U
Aniline	---	0.020U	0.020U	0.020U	0.020U	0.020U	NOT SAMPLED	0.020U	0.020U	0.020U
Anthracene	---	0.010U	0.010U	0.010U	0.010U	0.010U	NOT SAMPLED	0.010U	0.010U	0.010U
Benzidine	---	0.050U	0.050U	0.050U	0.050U	0.050U	NOT SAMPLED	0.050U	0.050U	0.050U
Benzoic Acid	---	0.050U	0.050U	0.050U	0.050U	0.050U	NOT SAMPLED	0.050U	0.050U	0.050U
Benzo(a)Anthracene	0.0001(P)	0.010U	0.010U	0.010U	0.010U	0.010U	NOT SAMPLED	0.010U	0.010U	0.010U
Benzo(a)Pyrene	0.0002(P)	0.010U	0.010U	0.010U	0.010U	0.010U	NOT SAMPLED	0.010U	0.010U	0.010U
Benzo(b)Fluoranthene	0.0002(P)	0.010U	0.010U	0.010U	0.010U	0.010U	NOT SAMPLED	0.010U	0.010U	0.010U
Benzo(G,H,I)Perylene	---	0.010U	0.010U	0.010U	0.010U	0.010U	NOT SAMPLED	0.010U	0.010U	0.010U
Benzo(k)Fluoranthene	0.0002(P)	0.010U	0.010U	0.010U	0.010U	0.010U	NOT SAMPLED	0.010U	0.010U	0.010U
Benzyl Alcohol	---	0.020U	0.020U	0.020U	0.020U	0.020U	NOT SAMPLED	0.020U	0.020U	0.020U
Bis(2-Chloroethoxy)Methane	---	0.010U	0.010U	0.010U	0.010U	0.010U	NOT SAMPLED	0.010U	0.010U	0.010U
Bis(2-Chloroethyl)Ether	---	0.010U	0.010U	0.010U	0.010U	0.010U	NOT SAMPLED	0.010U	0.010U	0.010U
Bis(2-Chloroisopropyl)Ether	---	0.010U	0.010U	0.010U	0.010U	0.010U	NOT SAMPLED	0.010U	0.010U	0.010U
Bis(2-Ethylhexyl)Phthalate	---	0.010U	0.002BJ	0.0025BJ	0.002BJ	0.010U	NOT SAMPLED	0.0013BJ	0.010U	0.0068BJ
Butylbenzylphthalate	0.1(P)	0.010U	0.010U	0.010U	0.010U	0.010U	NOT SAMPLED	0.010U	0.010U	0.010U
Chrysene	0.0002(P)	0.010U	0.010U	0.010U	0.010U	0.010U	NOT SAMPLED	0.010U	0.010U	0.010U
Dibenzofuran	---	0.010U	0.010U	0.010U	0.010U	0.010U	NOT SAMPLED	0.010U	0.010U	0.010U
Dibenzo(A,H)Anthracene	0.0003(P)	0.010U	0.010U	0.010U	0.010U	0.010U	NOT SAMPLED	0.010U	0.010U	0.010U
Dibutylphthalate	---	0.010U	0.010U	0.010U	0.010U	0.010U	NOT SAMPLED	0.010U	0.010U	0.010U
Diethyl Phthalate	---	0.010U	0.010U	0.010U	0.010U	0.010U	NOT SAMPLED	0.00518J	0.010U	0.010U
Dimethyl Phthalate	---	0.010U	0.010U	0.010U	0.010U	0.010U	NOT SAMPLED	0.010U	0.010U	0.010U
Di-N-Octylphthalate	---	0.010U	0.010U	0.010U	0.010U	0.010U	NOT SAMPLED	0.010U	0.010U	0.010U
Fluoranthene	---	0.010U	0.010U	0.010U	0.010U	0.010U	NOT SAMPLED	0.010U	0.010U	0.010U
Fluorene	---	0.010U	0.010U	0.010U	0.010U	0.010U	NOT SAMPLED	0.010U	0.010U	0.010U
Hexachlorobenzene	0.001(P)	0.010U	0.010U	0.010U	0.010U	0.010U	NOT SAMPLED	0.010U	0.010U	0.010U
Hexachlorobutadiene	---	0.010U	0.010U	0.010U	0.010U	0.010U	NOT SAMPLED	0.010U	0.010U	0.010U
Hexachlorocyclopentadiene	0.05(P)	0.010U	0.010U	0.010U	0.010U	0.010U	NOT SAMPLED	0.010U	0.010U	0.010U
Hexachloroethane	---	0.010U	0.010U	0.010U	0.010U	0.010U	NOT SAMPLED	0.010U	0.010U	0.010U
Indeno(1,2,3-C,D)Pyrene	0.0004(P)	0.010U	0.010U	0.010U	0.010U	0.010U	NOT SAMPLED	0.010U	0.010U	0.010U
Isophorone	---	0.010U	0.010U	0.010U	0.010U	0.010U	NOT SAMPLED	0.010U	0.010U	0.010U
Naphthalene	---	0.010U	0.010U	0.010U	0.010U	0.010U	NOT SAMPLED	0.010U	0.010U	0.010U
Nitrobenzene	---	0.010U	0.010U	0.010U	0.010U	0.010U	NOT SAMPLED	0.010U	0.010U	0.010U
N-Nitrosodimethylamine	---	0.010U	0.010U	0.010U	0.010U	0.010U	NOT SAMPLED	0.010U	0.010U	0.010U
N-Nitroso-Di-N-Propylamine	---	0.010U	0.010U	0.010U	0.010U	0.010U	NOT SAMPLED	0.010U	0.010U	0.010U
N-Nitrosodiphenyl Amine	---	0.010U	0.010U	0.010U	0.010U	0.010U	NOT SAMPLED	0.010U	0.010U	0.010U
Pentachlorophenol	0.001(F)	0.050U	0.050U	0.050U	0.050U	0.050U	NOT SAMPLED	0.050U	0.050U	0.050U
Phenanthrene	---	0.010U	0.010U	0.010U	0.010U	0.010U	NOT SAMPLED	0.010U	0.010U	0.010U

MCL = Final (F) or Proposed (P) drinking water standard U = Parameter undetected J = Estimated value < detection limit (organics)
B = Analyte was found in blank and in sample (organics)

IN5 170 023 498

SUMMARY TABLE
Project NWSCC - Rockeye Site
Round 2 Groundwater Samples
Concentrations in mg/l

Analyte	Well No: / Lab Sample No: / Date Sampled: / Date Analyzed:	10-17 / 13809 / 06/29/91 / 07/12/91	10-18 / 13810 / 06/29/91 / 07/12/91	10-19 / 13912 / 06/30/91 / 07/10/91	10-20 / 13811 / 06/29/91 / 07/12/91	10-21 / 13812 / 06/29/91 / 07/12/91	10-22	10C23 / 13363 / 06/27/91 / 07/03/91	10C24 / 13246 / 06/26/91 / 07/02/91	10C24P2 / 13247 / 06/26/91 / 07/02/91
BNA	MCL									
Phenol	---	0.010U	0.010U	0.010U	0.010U	0.010U	NOT SAMPLED	0.010U	0.010U	0.010U
Pyrene	---	0.010U	0.010U	0.010U	0.010U	0.010U	NOT SAMPLED	0.010U	0.010U	0.010U
1,2-Dichlorobenzene	0.6(L)	0.010U	0.010U	0.010U	0.010U	0.010U	NOT SAMPLED	0.010U	0.010U	0.010U
1,2-Diphenylhydrazine	---	0.010U	0.010U	0.010U	0.010U	0.010U	NOT SAMPLED	0.010U	0.010U	0.010U
1,2,4-Trichlorobenzene	0.07(P)	0.010U	0.010U	0.010U	0.010U	0.010U	NOT SAMPLED	0.010U	0.010U	0.010U
1,3-Dichlorobenzene	---	0.010U	0.010U	0.010U	0.010U	0.010U	NOT SAMPLED	0.010U	0.010U	0.010U
1,4-Dichlorobenzene	---	0.010U	0.010U	0.010U	0.010U	0.010U	NOT SAMPLED	0.010U	0.010U	0.010U
2-Chloronaphthalene	---	0.010U	0.010U	0.010U	0.010U	0.010U	NOT SAMPLED	0.010U	0.010U	0.010U
2-Chlorophenol	---	0.010U	0.010U	0.010U	0.010U	0.010U	NOT SAMPLED	0.010U	0.010U	0.010U
2-Methyl-4,6-Dinotrophenol	---	0.050U	0.050U	0.050U	0.050U	0.050U	NOT SAMPLED	0.050U	0.050U	0.050U
2-Methylnaphthalene	---	0.010U	0.010U	0.010U	0.010U	0.010U	NOT SAMPLED	0.010U	0.010U	0.010U
2-Methylphenol	---	0.010U	0.010U	0.010U	0.010U	0.010U	NOT SAMPLED	0.010U	0.010U	0.010U
2-Nitroaniline	---	0.050U	0.050U	0.050U	0.050U	0.050U	NOT SAMPLED	0.050U	0.050U	0.050U
2-Nitrophenol	---	0.010U	0.010U	0.010U	0.010U	0.010U	NOT SAMPLED	0.010U	0.010U	0.010U
2,4-Dichlorophenol	---	0.010U	0.010U	0.010U	0.010U	0.010U	NOT SAMPLED	0.010U	0.010U	0.010U
2,4-Dimethylphenol	---	0.010U	0.010U	0.010U	0.010U	0.010U	NOT SAMPLED	0.010U	0.010U	0.010U
2,4-Dinitrophenol	---	0.050U	0.050U	0.050U	0.050U	0.050U	NOT SAMPLED	0.050U	0.050U	0.050U
2,4-Dinitrotoluene	---	0.010U	0.010U	0.010U	0.010U	0.010U	NOT SAMPLED	0.010U	0.010U	0.010U
2,4,5-Trichlorophenol	---	0.010U	0.010U	0.010U	0.010U	0.010U	NOT SAMPLED	0.010U	0.010U	0.010U
2,4,6-Trichlorophenol	---	0.010U	0.010U	0.010U	0.010U	0.010U	NOT SAMPLED	0.010U	0.010U	0.010U
2,6-Dinitrotoluene	---	0.010U	0.010U	0.010U	0.010U	0.010U	NOT SAMPLED	0.010U	0.010U	0.010U
3-Nitroaniline	---	0.050U	0.050U	0.050U	0.050U	0.050U	NOT SAMPLED	0.050U	0.050U	0.050U
3,3'Dichlorobenzidine	---	0.020U	0.020U	0.020U	0.020U	0.020U	NOT SAMPLED	0.020U	0.020U	0.020U
4-Bromophenyl Ether	---	0.010U	0.010U	0.010U	0.010U	0.010U	NOT SAMPLED	0.010U	0.010U	0.010U
4-Chloro-3-Methylphenol	---	0.020U	0.020U	0.020U	0.020U	0.020U	NOT SAMPLED	0.020U	0.020U	0.020U
4-Chloroaniline	---	0.020U	0.020U	0.020U	0.020U	0.020U	NOT SAMPLED	0.020U	0.020U	0.020U
4-Chlorophenyl Phenyl Ether	---	0.010U	0.010U	0.010U	0.010U	0.010U	NOT SAMPLED	0.010U	0.010U	0.010U
4-Methylphenol	---	0.010U	0.010U	0.010U	0.010U	0.010U	NOT SAMPLED	0.010U	0.010U	0.010U
4-Nitroaniline	---	0.050U	0.050U	0.050U	0.050U	0.050U	NOT SAMPLED	0.050U	0.050U	0.050U
4-Nitrophenol	---	0.050U	0.050U	0.050U	0.050U	0.050U	NOT SAMPLED	0.050U	0.050U	0.050U

MCL = Final (F) or Proposed (P) or Listed (L) drinking water standard U = Parameter undetected J = Estimated value < detection limit (organics)
B = Analyte was found in blank and in sample (organics)

IN5 170 023 498

SUMMARY TABLE
Project NWSCC - Rockeye Site
Round 2 Groundwater Samples
Concentrations in mg/l

Analyte	Well No: / Lab Sample No: / Date Sampled: / Date Analyzed:	10C24P3 / 13248 / 06/28/91 / 07/02/91	10C25 / 13249 / 06/26/91 / 07/02/91	10C25P2 / 13250 / 06/26/91 / 07/02/91	10C25P3 / 13251 / 06/26/91 / 07/02/91	10C26 / 13706 / 06/28/91 / 07/06/91	10C26P2 / 13707 / 06/28/91 / 07/06/91	10C26P3 / 13708 / 06/26/91 / 07/02/91	10C27 / 14079 / 07/02/91 / 07/18/91	10C27P2 / 14080 / 07/02/91 / 07/18/91
BNA	MCL									
Acenaphthene	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
Acenaphthylene	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
Aniline	---	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U
Anthracene	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
Benzidine	---	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U
Benzoic Acid	---	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U
Benzo(a)Anthracene	0.0001(P)	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
Benzo(a)Pyrene	0.0002(P)	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
Benzo(b)Fluoranthene	0.0002(P)	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
Benzo(G,H,I)Perylene	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
Benzo(k)Fluoranthene	0.0002(P)	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
Benzyl Alcohol	---	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U
Bis(2-Chloroethoxy)Methane	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
Bis(2-Chloroethyl)Ether	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
Bis(2-Chloroisopropyl)Ether	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
Bis(2-Ethylhexyl)Phthalate	---	0.0047BJ	0.010U	0.0016BJ	0.010U	0.0128J	0.016BJ	0.0019BJ	0.010U	0.010U
Butylbenzylphthalate	0.1(P)	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
Chrysene	0.0002(P)	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
Dibenzofuran	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
Dibenzo(A,H)Anthracene	0.0003(P)	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
Dibutylphthalate	---	0.010U	0.010U	0.010U	0.010U	0.015BJ	0.016BJ	0.017BJ	0.010U	0.010U
Diethyl Phthalate	---	0.010U	0.010U	0.010U	0.010U	0.028B	0.028B	0.023B	0.0014BJ	0.0035BJ
Dimethyl Phthalate	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
Di-N-Octylphthalate	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
Fluoranthene	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
Fluorene	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
Hexachlorobenzene	0.001(P)	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
Hexachlorobutadiene	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
Hexachlorocyclopentadiene	0.05(P)	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
Hexachloroethane	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
Indeno(1,2,3-C,D)Pyrene	0.0004(P)	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
Isophorone	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
Naphthalene	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
Nitrobenzene	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
N-Nitrosodimethylamine	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
N-Nitroso-Di-N-Propylamine	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
N-Nitrosodiphenyl Amine	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
Pentachlorophenol	0.001(F)	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U
Phenanthrene	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U

MCL = Final (F) or Proposed (P) drinking water standard U = Parameter undetected J = Estimated value < detection limit (organics)
B = Analyte was found in blank and in sample (organics)

IN5 170 023 498

SUMMARY TABLE
Project NWSCC - Rockeye Site
Round 2 Groundwater Samples
Concentrations in mg/l

Analyte	Well No: / Lab Sample No: / Date Sampled: / Date Analyzed:	10C24P3 / 13248 / 06/26/91 / 07/02/91	10C25 / 13249 / 06/26/91 / 07/02/91	10C25P2 / 13250 / 06/26/91 / 07/02/91	10C25P3 / 13251 / 06/26/91 / 07/02/91	10C26 / 13706 / 06/28/91 / 07/06/91	10C26P2 / 13707 / 06/28/91 / 07/06/91	10C26P3 / 13708 / 06/28/91 / 07/02/91	10C27 / 14079 / 07/02/91 / 07/18/91	10C27P2 / 14080 / 07/02/91 / 07/18/91
BNA	MCL									
Phenol	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
Pyrene	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
1,2-Dichlorobenzene	0.6(L)	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
1,2-Diphenylhydrazine	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
1,2,4-Trichlorobenzene	0.07(P)	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
1,3-Dichlorobenzene	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
1,4-Dichlorobenzene	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
2-Chloronaphthalene	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
2-Chlorophenol	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
2-Methyl-4,6-Dinotrophenol	---	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U
2-Methylnaphthalene	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
2-Methylphenol	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
2-Nitroaniline	---	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U
2-Nitrophenol	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
2,4-Dichlorophenol	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
2,4-Dimethylphenol	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
2,4-Dinitrophenol	---	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U
2,4-Dinitrotoluene	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
2,4,5-Trichlorophenol	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
2,4,6-Trichlorophenol	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
2,6-Dinitrotoluene	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
3-Nitroaniline	---	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U
3,3'Dichlorobenzidine	---	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U
4-Bromophenyl Ether	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
4-Chloro-3-Methylphenol	---	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U
4-Chloroaniline	---	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U
4-Chlorophenyl Phenyl Ether	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
4-Methylphenol	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
4-Nitroaniline	---	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U
4-Nitrophenol	---	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U

MCL = Final (F) or Proposed (P) or Listed (P) drinking water standard U = Parameter undetected J = Estimated value < detection limit (organics)
B = Analyte was found in blank and in sample (organics)

IN5 170 023 498

SUMMARY TABLE
Project NWSCC - Rockeye Site
Round 2 Groundwater Samples
Concentrations in mg/l

Analyte	Well No: / Lab Sample No: / Date Sampled: / Date Analyzed:	10C28 13992 07/01/91 07/13/91	10C28P2 13393 07/01/91 07/13/91	10C29 13994 07/01/91 07/13/91	10C29P2 13395 07/01/91 07/13/91	10C30 14242 07/12/91 07/19/91	10C30P2 14243 07/12/91 07/19/91	10C31 13996 07/01/91 07/13/91	10C31P2	10C31P3 13997 07/01/91 07/13/91
BNA	MCL									
Acenaphthene	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	NOT SAMPLED	0.010U
Acenaphthylene	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	NOT SAMPLED	0.010U
Aniline	---	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	NOT SAMPLED	0.020U
Anthracene	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	NOT SAMPLED	0.010U
Benzidine	---	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	NOT SAMPLED	0.050U
Benzoic Acid	---	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	NOT SAMPLED	0.050U
Benzo(a)Anthracene	0.0001(P)	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	NOT SAMPLED	0.010U
Benzo(a)Pyrene	0.0002(P)	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	NOT SAMPLED	0.010U
Benzo(b)Fluoranthene	0.0002(P)	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	NOT SAMPLED	0.010U
Benzo(G,H,I)Perylene	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	NOT SAMPLED	0.010U
Benzo(k)Fluoranthene	0.0002(P)	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	NOT SAMPLED	0.010U
Benzyl Alcohol	---	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	NOT SAMPLED	0.020U
Bis(2-Chloroethoxy)Methane	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	NOT SAMPLED	0.010U
Bis(2-Chloroethyl)Ether	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	NOT SAMPLED	0.010U
Bis(2-Chloroisopropyl)Ether	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	NOT SAMPLED	0.010U
Bis(2-Ethylhexyl)Phthalate	---	0.0052BJ	0.0029BJ	0.010U	0.0020BJ	0.015B	0.0017BJ	0.010U	NOT SAMPLED	0.0012BJ
Butylbenzylphthalate	0.1(P)	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	NOT SAMPLED	0.010U
Chrysene	0.0002(P)	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	NOT SAMPLED	0.010U
Dibenzofuran	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	NOT SAMPLED	0.010U
Dibenzo(A,H)Anthracene	0.0003(P)	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	NOT SAMPLED	0.010U
Dibutylphthalate	---	0.010U	0.010U	0.0012BJ	0.0014BJ	0.010U	0.010U	0.0013BJ	NOT SAMPLED	0.0014BJ
Diethyl Phthalate	---	0.010U	0.010U	0.020B	0.017B	0.0025BJ	0.0014BJ	0.021B	NOT SAMPLED	0.024B
Dimethyl Phthalate	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	NOT SAMPLED	0.010U
Di-N-Octylphthalate	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	NOT SAMPLED	0.010U
Fluoranthene	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	NOT SAMPLED	0.010U
Fluorene	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	NOT SAMPLED	0.010U
Hexachlorobenzene	0.001(P)	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	NOT SAMPLED	0.010U
Hexachlorobutadiene	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	NOT SAMPLED	0.010U
Hexachlorocyclopentadiene	0.05(P)	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	NOT SAMPLED	0.010U
Hexachloroethane	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	NOT SAMPLED	0.010U
Indeno(1,2,3-C,D)Pyrene	0.0004(P)	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	NOT SAMPLED	0.010U
Isophorone	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	NOT SAMPLED	0.010U
Naphthalene	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	NOT SAMPLED	0.010U
Nitrobenzene	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	NOT SAMPLED	0.010U
N-Nitrosodimethylamine	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	NOT SAMPLED	0.010U
N-Nitroso-Di-N-Propylamine	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	NOT SAMPLED	0.010U
N-Nitrosodiphenyl Amine	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	NOT SAMPLED	0.010U
Pentachlorophenol	0.001(F)	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	NOT SAMPLED	0.050U
Phenanthrene	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	NOT SAMPLED	0.010U

MCL = Final (F) or Proposed (P) drinking water standard U = Parameter undetected J = Estimated value < detection limit (organics)
B = Analyte was found in blank and in sample (organics)

IN5 170 023 498

SUMMARY TABLE
Project NWSCC - Rockeye Site
Round 2 Groundwater Samples
Concentrations in mg/l

Analyte	Well No: / Lab Sample No: / Date Sampled: / Date Analyzed:	10C28 / 13992 / 07/01/91 / 07/13/91	10C28P2 / 13393 / 07/01/91 / 07/13/91	10C29 / 13994 / 07/01/91 / 07/13/91	10C29P2 / 13395 / 07/01/91 / 07/13/91	10C30 / 14242 / 07/12/91 / 07/19/91	10C30P2 / 14243 / 07/12/91 / 07/19/91	10C31 / 13996 / 07/01/91 / 07/13/91	10C31P2	10C31P3 / 13997 / 07/01/91 / 07/13/91
BNA	MCL									
Phenol	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	NOT SAMPLED	0.010U
Pyrene	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	NOT SAMPLED	0.010U
1,2-Dichlorobenzene	0.6(L)	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	NOT SAMPLED	0.010U
1,2-Diphenylhydrazine	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	NOT SAMPLED	0.010U
1,2,4-Trichlorobenzene	0.07(P)	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	NOT SAMPLED	0.010U
1,3-Dichlorobenzene	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	NOT SAMPLED	0.010U
1,4-Dichlorobenzene	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	NOT SAMPLED	0.010U
2-Chloronaphthalene	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	NOT SAMPLED	0.010U
2-Chlorophenol	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	NOT SAMPLED	0.010U
2-Methyl-4,6-Dinotrophenol	---	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	NOT SAMPLED	0.050U
2-Methylnaphthalene	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	NOT SAMPLED	0.010U
2-Methylphenol	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	NOT SAMPLED	0.010U
2-Nitroaniline	---	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	NOT SAMPLED	0.050U
2-Nitrophenol	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	NOT SAMPLED	0.010U
2,4-Dichlorophenol	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	NOT SAMPLED	0.010U
2,4-Dimethylphenol	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	NOT SAMPLED	0.010U
2,4-Dinitrophenol	---	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	NOT SAMPLED	0.050U
2,4-Dinitrotoluene	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	NOT SAMPLED	0.010U
2,4,5-Trichlorophenol	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	NOT SAMPLED	0.010U
2,4,6-Trichlorophenol	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	NOT SAMPLED	0.010U
2,6-Dinitrotoluene	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	NOT SAMPLED	0.010U
3-Nitroaniline	---	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	NOT SAMPLED	0.050U
3,3'Dichlorobenzidine	---	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	NOT SAMPLED	0.020U
4-Bromophenyl Ether	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	NOT SAMPLED	0.010U
4-Chloro-3-Methylphenol	---	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	NOT SAMPLED	0.020U
4-Chloroaniline	---	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	NOT SAMPLED	0.020U
4-Chlorophenyl Phenyl Ether	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	NOT SAMPLED	0.010U
4-Methylphenol	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	NOT SAMPLED	0.010U
4-Nitroaniline	---	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	NOT SAMPLED	0.050U
4-Nitrophenol	---	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	NOT SAMPLED	0.050U

MCL = Final (F) or Proposed (P) or Listed (L) drinking water standard U = Parameter undetected J = Estimated value < detection limit (organics)
B = Analyte was found in blank and in sample (organics)

IN5 170 023 498

SUMMARY TABLE
Project NWSCC - Rockeye Site
Round 2 Groundwater Samples
Concentrations in mg/l

Analyte	Well No: / Lab Sample No: / Date Sampled: / Date Analyzed:	10C32 / 14081 / 07/02/91 / 07/18/91	10C32P2 / 14082 / 07/02/91 / 07/18/91	10C32P3 / 14083 / 07/02/91 / 07/18/91	10C33 / 13998 / 07/01/91 / 07/13/91	10C33P2 / 13999 / 07/01/91 / 07/13/91	10C34 / 14000 / 07/01/91 / 07/13/91	10C34P2 / 14001 / 07/01/91 / 07/13/91	10C34P3 / 14002 / 07/01/91 / 07/13/91	10C35 / 14003 / 07/01/91 / 07/13/91
BNA	MCL									
Acenaphthene	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
Acenaphthylene	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
Aniline	---	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U
Anthracene	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
Benzidine	---	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U
Benzoic Acid	---	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U
Benzo(a)Anthracene	0.0001(P)	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
Benzo(a)Pyrene	0.0002(P)	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
Benzo(b)Fluoranthene	0.0002(P)	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
Benzo(G,H,I)Perylene	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
Benzo(k)Fluoranthene	0.0002(P)	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
Benzyl Alcohol	---	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U
Bis(2-Chloroethoxy)Methane	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
Bis(2-Chloroethyl)Ether	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
Bis(2-Chloroisopropyl)Ether	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
Bis(2-Ethylhexyl)Phthalate	---	0.010U	0.010U	0.010U	0.0094BJ	0.0018BJ	0.0034BJ	0.0015BJ	0.0016BJ	0.0012BJ
Butylbenzylphthalate	0.1(P)	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
Chrysene	0.0002(P)	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
Dibenzofuran	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
Dibenzo(A,H)Anthracene	0.0003(P)	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
Dibutylphthalate	---	0.010U	0.010U	0.0013BJ	0.0012BJ	0.0013BJ	0.0011BJ	0.0062BJ	0.0108	0.0085BJ
Diethyl Phthalate	---	0.0032BJ	0.0028BJ	0.0031BJ	0.020B	0.016B	0.013B	0.010U	0.010U	0.010U
Dimethyl Phthalate	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
Di-N-Octylphthalate	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
Fluoranthene	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
Fluorene	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
Hexachlorobenzene	0.001(P)	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
Hexachlorobutadiene	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
Hexachlorocyclopentadiene	0.05(P)	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
Hexachloroethane	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
Indeno(1,2,3-C,D)Pyrene	0.0004(P)	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
Isophorone	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
Naphthalene	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
Nitrobenzene	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
N-Nitrosodimethylamine	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
N-Nitroso-Di-N-Propylamine	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
N-Nitrosodiphenyl Amine	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
Pentachlorophenol	0.001(F)	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U
Phenanthrene	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U

MCL = Final (F) or Proposed (P) drinking water standard U = Parameter undetected J = Estimated value < detection limit (organics)
B = Analyte was found in blank and in sample (organics)

IN5 170 023 498

SUMMARY TABLE
Project NWSCC - Rockeye Site
Round 2 Groundwater Samples
Concentrations in mg/l

Analyte	Well No: / Lab Sample No: / Date Sampled: / Date Analyzed:	10C32 / 14081 / 07/02/91 / 07/18/91	10C32P2 / 14082 / 07/02/91 / 07/18/91	10C32P3 / 14083 / 07/02/91 / 07/18/91	10C33 / 13998 / 07/01/91 / 07/13/91	10C33P2 / 13999 / 07/01/91 / 07/13/91	10C34 / 14000 / 07/01/91 / 07/13/91	10C34P2 / 14001 / 07/01/91 / 07/13/91	10C34P3 / 14002 / 07/01/91 / 07/13/91	10C35 / 14003 / 07/01/91 / 07/13/91
BNA	MCL									
Phenol	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
Pyrene	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
1,2-Dichlorobenzene	0.6(L)	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
1,2-Diphenylhydrazine	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
1,2,4-Trichlorobenzene	0.07(P)	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
1,3-Dichlorobenzene	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
1,4-Dichlorobenzene	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
2-Chloronaphthalene	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
2-Chlorophenol	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
2-Methyl-4,6-Dinotrophenol	---	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U
2-Methylnaphthalene	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
2-Methylphenol	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
2-Nitroaniline	---	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U
2-Nitrophenol	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
2,4-Dichlorophenol	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
2,4-Dimethylphenol	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
2,4-Dinitrophenol	---	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U
2,4-Dinitrotoluene	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
2,4,5-Trichlorophenol	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
2,4,6-Trichlorophenol	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
2,6-Dinitrotoluene	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
3-Nitroaniline	---	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U
3,3'Dichlorobenzidine	---	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U
4-Bromophenyl Ether	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
4-Chloro-3-Methylphenol	---	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U
4-Chloroaniline	---	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U
4-Chlorophenyl Phenyl Ether	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
4-Methylphenol	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
4-Nitroaniline	---	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U
4-Nitrophenol	---	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U

MCL = Final (F) or Proposed (P) or Listed (L) drinking water standard U = Parameter undetected J = Estimated value < detection limit (organics)
B = Analyte was found in blank and in sample (organics)

IN5 170 023 498

SUMMARY TABLE
Project NWSCC - Rockeye Site
Round 2 Groundwater Samples
Concentrations in mg/l

Analyte	Well No:	10C35P2	10C35P3	10C36	10C36P2	10C36P3	10C37	10C37P2	10C37P3	10C38
	Lab Sample No:	14004	14005	14006	14007	14008	13252	13253	13254	13364
	Date Sampled:	07/01/91	07/01/91	07/01/91	07/01/91	07/01/91	06/26/91	06/26/91	06/26/91	06/27/91
	Date Analyzed:	07/13/91	07/13/91	07/13/91	07/13/91	07/13/91	07/02/91	07/02/91	07/02/91	07/03/91
BNA	MCL									
Acenaphthene	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
Acenaphthylene	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
Aniline	---	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U
Anthracene	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
Benzidine	---	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U
Benzoic Acid	---	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U
Benzo(a)Anthracene	0.0001(P)	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
Benzo(a)Pyrene	0.0002(P)	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
Benzo(b)Fluoranthene	0.0002(P)	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
Benzo(G,H,I)Perylene	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
Benzo(k)Fluoranthene	0.0002(P)	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
Benzyl Alcohol	---	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U
Bis(2-Chloroethoxy)Methane	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
Bis(2-Chloroethyl)Ether	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
Bis(2-Chloroisopropyl)Ether	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	p.010U	0.010U
Bis(2-Ethylhexyl)Phthalate	---	0.00128J	0.0010BJ	0.0032BJ	0.010U	0.0016BJ	0.010U	0.0069BJ	0.0045BJ	0.010U
Butylbenzylphthalate	0.1(P)	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
Chrysene	0.0002(P)	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
Dibenzofuran	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
Dibenzo(A,H)Anthracene	0.0003(P)	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
Dibutylphthalate	---	0.081BJ	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
Diethyl Phthalate	---	0.010U	0.0078BJ	0.0061BJ	0.0078	0.0042BJ	0.010U	0.010U	0.010U	0.0053BJ
Dimethyl Phthalate	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
Di-N-Octylphthalate	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
Fluoranthene	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
Fluorene	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
Hexachlorobenzene	0.001(P)	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
Hexachlorobutadiene	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
Hexachlorocyclopentadiene	0.05(P)	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
Hexachloroethane	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
Indeno(1,2,3-C,D)Pyrene	0.0004(P)	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
Isophorone	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
Naphthalene	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
Nitrobenzene	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
N-Nitrosodimethylamine	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
N-Nitroso-Di-N-Propylamine	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
N-Nitrosodiphenyl Amine	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
Pentachlorophenol	0.001(F)	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U
Phenanthrene	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U

MCL = Final (F) or Proposed (P) drinking water standard U = Parameter undetected J = Estimated value < detection limit (organics)
B = Analyte was found in blank and in sample (organics)

IN5 170 023 498

SUMMARY TABLE
Project NWSCC - Rockeye Site
Round 2 Groundwater Samples
Concentrations in mg/l

Analyte	Well No:	10C35P2	10C35P3	10C36	10C36P2	10C36P3	10C37	10C37P2	10C37P3	10C38
	Lab Sample No:	14004	14005	14006	14007	14008	13252	13253	13254	13364
	Date Sampled:	07/01/91	07/01/91	07/01/91	07/01/91	07/01/91	06/26/91	06/26/91	06/26/91	06/27/91
	Date Analyzed:	07/13/91	07/13/91	07/13/91	07/13/91	07/13/91	07/02/91	07/02/91	07/02/91	07/03/91
BNA	MCL									
Phenol	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
Pyrene	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
1,2-Dichlorobenzene	0.6(L)	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
1,2-Diphenylhydrazine	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
1,2,4-Trichlorobenzene	0.07(P)	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
1,3-Dichlorobenzene	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
1,4-Dichlorobenzene	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
2-Chloronaphthalene	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
2-Chlorophenol	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
2-Methyl-4,6-Dinotrophenol	---	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U
2-Methylnaphthalene	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
2-Methylphenol	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
2-Nitroaniline	---	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U
2-Nitrophenol	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
2,4-Dichlorophenol	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
2,4-Dimethylphenol	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
2,4-Dinitrophenol	---	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U
2,4-Dinitrotoluene	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
2,4,5-Trichlorophenol	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
2,4,6-Trichlorophenol	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
2,6-Dinitrotoluene	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
3-Nitroaniline	---	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U
3,3'Dichlorobenzidine	---	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U
4-Bromophenyl Ether	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
4-Chloro-3-Methylphenol	---	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U
4-Chloroaniline	---	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U
4-Chlorophenyl Phenyl Ether	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
4-Methylphenol	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
4-Nitroaniline	---	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U
4-Nitrophenol	---	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U

MCL = Final (F) or Proposed (P) or Listed (L) drinking water standard U = Parameter undetected J = Estimated value < detection limit (organics)
B = Analyte was found in blank and in sample (organics)

IN5 170 023 498

SUMMARY TABLE
Project NWSCC - Rockeye Site
Round 2 Groundwater Samples
Concentrations in mg/l

Analyte	Well No: / Lab Sample No: / Date Sampled: / Date Analyzed:	10C38P2	10C39 / 13913 / 06/30/91 / 07/10/91	10C39P2 / 13914 / 06/30/91 / 07/10/91	10C40	10C40P2 / 13990 / 07/01/91 / 07/13/91	10C40P3	10C40P4 / 13991 / 07/01/91 / 07/13/91	10C41 / 13365 / 06/27/91 / 07/03/91	10C41P2
BNA	MCL									
Acenaphthene	---	NO SAMPLE	0.010U	0.010U	NOT SAMPLED	0.010U	NOT SAMPLED	0.010U	0.010U	NOT SAMPLED
Acenaphthylene	---	NO SAMPLE	0.010U	0.010U	NOT SAMPLED	0.010U	NOT SAMPLED	0.010U	0.010U	NOT SAMPLED
Aniline	---	NO SAMPLE	0.020U	0.020U	NOT SAMPLED	0.020U	NOT SAMPLED	0.020U	0.020U	NOT SAMPLED
Anthracene	---	NO SAMPLE	0.010U	0.010U	NOT SAMPLED	0.010U	NOT SAMPLED	0.010U	0.010U	NOT SAMPLED
Benzidine	---	NO SAMPLE	0.050U	0.050U	NOT SAMPLED	0.050U	NOT SAMPLED	0.050U	0.050U	NOT SAMPLED
Benzoic Acid	---	NO SAMPLE	0.050U	0.050U	NOT SAMPLED	0.050U	NOT SAMPLED	0.050U	0.050U	NOT SAMPLED
Benzo(a)Anthracene	0.0001(P)	NO SAMPLE	0.010U	0.010U	NOT SAMPLED	0.010U	NOT SAMPLED	0.010U	0.010U	NOT SAMPLED
Benzo(a)Pyrene	0.0002(P)	NO SAMPLE	0.010U	0.010U	NOT SAMPLED	0.010U	NOT SAMPLED	0.010U	0.010U	NOT SAMPLED
Benzo(b)Fluoranthene	0.0002(P)	NO SAMPLE	0.010U	0.010U	NOT SAMPLED	0.010U	NOT SAMPLED	0.010U	0.010U	NOT SAMPLED
Benzo(G,H,I)Perylene	---	NO SAMPLE	0.010U	0.010U	NOT SAMPLED	0.010U	NOT SAMPLED	0.010U	0.010U	NOT SAMPLED
Benzo(k)Fluoranthene	0.0002(P)	NO SAMPLE	0.010U	0.010U	NOT SAMPLED	0.010U	NOT SAMPLED	0.010U	0.010U	NOT SAMPLED
Benzyl Alcohol	---	NO SAMPLE	0.020U	0.020U	NOT SAMPLED	0.020U	NOT SAMPLED	0.020U	0.020U	NOT SAMPLED
Bis(2-Chlorcethoxy)Methane	---	NO SAMPLE	0.010U	0.010U	NOT SAMPLED	0.010U	NOT SAMPLED	0.010U	0.010U	NOT SAMPLED
Bis(2-Chloroethyl)Ether	---	NO SAMPLE	0.010U	0.010U	NOT SAMPLED	0.010U	NOT SAMPLED	0.010U	0.010U	NOT SAMPLED
Bis(2-Chloroisopropyl)Ether	---	NO SAMPLE	0.010U	0.010U	NOT SAMPLED	0.010U	NOT SAMPLED	0.010U	0.010U	NOT SAMPLED
Bis(2-Ethylhexyl)Phthalate	---	NO SAMPLE	0.0040BJ	0.0020BJ	NOT SAMPLED	0.0086BJ	NOT SAMPLED	0.0033BJ	0.0011BJ	NOT SAMPLED
Butylbenzylphthalate	0.1(P)	NO SAMPLE	0.010U	0.010U	NOT SAMPLED	0.010U	NOT SAMPLED	0.010U	0.010U	NOT SAMPLED
Chrysene	0.0002(P)	NO SAMPLE	0.010U	0.010U	NOT SAMPLED	0.010U	NOT SAMPLED	0.010U	0.010U	NOT SAMPLED
Dibenzofuran	---	NO SAMPLE	0.010U	0.010U	NOT SAMPLED	0.010U	NOT SAMPLED	0.010U	0.010U	NOT SAMPLED
Dibenzo(A,H)Anthracene	0.0003(P)	NO SAMPLE	0.010U	0.010U	NOT SAMPLED	0.010U	NOT SAMPLED	0.010U	0.010U	NOT SAMPLED
Dibutylphthalate	---	NO SAMPLE	0.010U	0.010U	NOT SAMPLED	0.010U	NOT SAMPLED	0.010U	0.010U	NOT SAMPLED
Diethyl Phthalate	---	NO SAMPLE	0.010U	0.010U	NOT SAMPLED	0.010U	NOT SAMPLED	0.010U	0.010U	NOT SAMPLED
Dimethyl Phthalate	---	NO SAMPLE	0.010U	0.010U	NOT SAMPLED	0.010U	NOT SAMPLED	0.010U	0.0044BJ	NOT SAMPLED
Di-N-Octylphthalate	---	NO SAMPLE	0.010U	0.010U	NOT SAMPLED	0.010U	NOT SAMPLED	0.010U	0.010U	NOT SAMPLED
Fluoranthene	---	NO SAMPLE	0.010U	0.010U	NOT SAMPLED	0.0031J	NOT SAMPLED	0.010U	0.010U	NOT SAMPLED
Fluorene	---	NO SAMPLE	0.010U	0.010U	NOT SAMPLED	0.010U	NOT SAMPLED	0.010U	0.010U	NOT SAMPLED
Hexachlorobenzene	0.001(P)	NO SAMPLE	0.010U	0.010U	NOT SAMPLED	0.010U	NOT SAMPLED	0.010U	0.010U	NOT SAMPLED
Hexachlorobutadiene	---	NO SAMPLE	0.010U	0.010U	NOT SAMPLED	0.010U	NOT SAMPLED	0.010U	0.010U	NOT SAMPLED
Hexachlorocyclopentadiene	0.05(P)	NO SAMPLE	0.010U	0.010U	NOT SAMPLED	0.010U	NOT SAMPLED	0.010U	0.010U	NOT SAMPLED
Hexachloroethane	---	NO SAMPLE	0.010U	0.010U	NOT SAMPLED	0.010U	NOT SAMPLED	0.010U	0.010U	NOT SAMPLED
Indeno(1,2,3-C,D)Pyrene	0.0004(P)	NO SAMPLE	0.010U	0.010U	NOT SAMPLED	0.010U	NOT SAMPLED	0.010U	0.010U	NOT SAMPLED
Isophorone	---	NO SAMPLE	0.010U	0.010U	NOT SAMPLED	0.010U	NOT SAMPLED	0.010U	0.010U	NOT SAMPLED
Naphthalene	---	NO SAMPLE	0.010U	0.010U	NOT SAMPLED	0.010U	NOT SAMPLED	0.010U	0.010U	NOT SAMPLED
Nitrobenzene	---	NO SAMPLE	0.010U	0.010U	NOT SAMPLED	0.010U	NOT SAMPLED	0.010U	0.010U	NOT SAMPLED
N-Nitrosodimethylamine	---	NO SAMPLE	0.010U	0.010U	NOT SAMPLED	0.010U	NOT SAMPLED	0.010U	0.010U	NOT SAMPLED
N-Nitroso-Di-N-Propylamine	---	NO SAMPLE	0.010U	0.010U	NOT SAMPLED	0.010U	NOT SAMPLED	0.010U	0.010U	NOT SAMPLED
N-Nitrosodiphenyl Amine	---	NO SAMPLE	0.010U	0.010U	NOT SAMPLED	0.010U	NOT SAMPLED	0.010U	0.010U	NOT SAMPLED
Pentachlorophenol	0.001(F)	NO SAMPLE	0.050U	0.050U	NOT SAMPLED	0.050U	NOT SAMPLED	0.050U	0.050U	NOT SAMPLED
Phenanthrene	---	NO SAMPLE	0.010U	0.010U	NOT SAMPLED	0.010U	NOT SAMPLED	0.010U	0.010U	NOT SAMPLED

MCL = Final (F) or Proposed (P) drinking water standard U = Parameter undetected J = Estimated value < detection limit (organics)
B = Analyte was found in blank and in sample (organics)

IN5 170 023 498

SUMMARY TABLE
Project NWSCC - Rockeye Site
Round 2 Groundwater Samples
Concentrations in mg/l

Analyte	Well No:	10C38P2	10C39	10C39P2	10C40	10C40P2	10C40P3	10C40P4	10C41	10C41P2
	Lab Sample No:		13913	13914		13990		13991	13365	
	Date Sampled:		06/30/91	06/30/91		07/01/91		07/01/91	06/27/91	
	Date Analyzed:		07/10/91	07/10/91		07/13/91		07/13/91	07/03/91	
BNA	MCL									
Phenol	---	NO SAMPLE	0.010U	0.010U	NOT SAMPLED	0.010U	NOT SAMPLED	0.010U	0.010U	NOT SAMPLED
Pyrene	---	NO SAMPLE	0.010U	0.010U	NOT SAMPLED	0.010U	NOT SAMPLED	0.010U	0.010U	NOT SAMPLED
1,2-Dichlorobenzene	0.6(L)	NO SAMPLE	0.010U	0.010U	NOT SAMPLED	0.010U	NOT SAMPLED	0.010U	0.010U	NOT SAMPLED
1,2-Diphenylhydrazine	---	NO SAMPLE	0.010U	0.010U	NOT SAMPLED	0.010U	NOT SAMPLED	0.010U	0.010U	NOT SAMPLED
1,2,4-Trichlorobenzene	0.07(P)	NO SAMPLE	0.010U	0.010U	NOT SAMPLED	0.010U	NOT SAMPLED	0.010U	0.010U	NOT SAMPLED
1,3-Dichlorobenzene	---	NO SAMPLE	0.010U	0.010U	NOT SAMPLED	0.010U	NOT SAMPLED	0.010U	0.010U	NOT SAMPLED
1,4-Dichlorobenzene	---	NO SAMPLE	0.010U	0.010U	NOT SAMPLED	0.010U	NOT SAMPLED	0.010U	0.010U	NOT SAMPLED
2-Chloronaphthalene	---	NO SAMPLE	0.010U	0.010U	NOT SAMPLED	0.010U	NOT SAMPLED	0.010U	0.010U	NOT SAMPLED
2-Chlorophenol	---	NO SAMPLE	0.010U	0.010U	NOT SAMPLED	0.010U	NOT SAMPLED	0.010U	0.010U	NOT SAMPLED
2-Methyl-4,6-Dinotrophenol	---	NO SAMPLE	0.050U	0.050U	NOT SAMPLED	0.050U	NOT SAMPLED	0.050U	0.050U	NOT SAMPLED
2-Methylnaphthalene	---	NO SAMPLE	0.010U	0.010U	NOT SAMPLED	0.010U	NOT SAMPLED	0.010U	0.010U	NOT SAMPLED
2-Methylphenol	---	NO SAMPLE	0.010U	0.010U	NOT SAMPLED	0.010U	NOT SAMPLED	0.010U	0.010U	NOT SAMPLED
2-Nitroaniline	---	NO SAMPLE	0.050U	0.050U	NOT SAMPLED	0.050U	NOT SAMPLED	0.050U	0.050U	NOT SAMPLED
2-Nitrophenol	---	NO SAMPLE	0.010U	0.010U	NOT SAMPLED	0.010U	NOT SAMPLED	0.010U	0.010U	NOT SAMPLED
2,4-Dichlorophenol	---	NO SAMPLE	0.010U	0.010U	NOT SAMPLED	0.010U	NOT SAMPLED	0.010U	0.010U	NOT SAMPLED
2,4-Dimethylphenol	---	NO SAMPLE	0.010U	0.010U	NOT SAMPLED	0.010U	NOT SAMPLED	0.010U	0.010U	NOT SAMPLED
2,4-Dinitrophenol	---	NO SAMPLE	0.050U	0.050U	NOT SAMPLED	0.050U	NOT SAMPLED	0.050U	0.050U	NOT SAMPLED
2,4-Dinitrotoluene	---	NO SAMPLE	0.010U	0.010U	NOT SAMPLED	0.010U	NOT SAMPLED	0.010U	0.010U	NOT SAMPLED
2,4,5-Trichlorophenol	---	NO SAMPLE	0.010U	0.010U	NOT SAMPLED	0.010U	NOT SAMPLED	0.010U	0.010U	NOT SAMPLED
2,4,6-Trichlorophenol	---	NO SAMPLE	0.010U	0.010U	NOT SAMPLED	0.010U	NOT SAMPLED	0.010U	0.010U	NOT SAMPLED
2,6-Dinitrotoluene	---	NO SAMPLE	0.010U	0.010U	NOT SAMPLED	0.010U	NOT SAMPLED	0.010U	0.010U	NOT SAMPLED
3-Nitroaniline	---	NO SAMPLE	0.050U	0.050U	NOT SAMPLED	0.050U	NOT SAMPLED	0.050U	0.050U	NOT SAMPLED
3,3'Dichlorobenzidine	---	NO SAMPLE	0.020U	0.020U	NOT SAMPLED	0.020U	NOT SAMPLED	0.020U	0.020U	NOT SAMPLED
4-Bromophenyl Ether	---	NO SAMPLE	0.010U	0.010U	NOT SAMPLED	0.010U	NOT SAMPLED	0.010U	0.010U	NOT SAMPLED
4-Chloro-3-Methylphenol	---	NO SAMPLE	0.020U	0.020U	NOT SAMPLED	0.020U	NOT SAMPLED	0.020U	0.020U	NOT SAMPLED
4-Chloroaniline	---	NO SAMPLE	0.020U	0.020U	NOT SAMPLED	0.020U	NOT SAMPLED	0.020U	0.020U	NOT SAMPLED
4-Chlorophenyl Phenyl Ether	---	NO SAMPLE	0.010U	0.010U	NOT SAMPLED	0.010U	NOT SAMPLED	0.010U	0.010U	NOT SAMPLED
4-Methylphenol	---	NO SAMPLE	0.010U	0.010U	NOT SAMPLED	0.010U	NOT SAMPLED	0.010U	0.010U	NOT SAMPLED
4-Nitroaniline	---	NO SAMPLE	0.050U	0.050U	NOT SAMPLED	0.050U	NOT SAMPLED	0.050U	0.050U	NOT SAMPLED
4-Nitrophenol	---	NO SAMPLE	0.050U	0.050U	NOT SAMPLED	0.050U	NOT SAMPLED	0.050U	0.050U	NOT SAMPLED

MCL = Final (F) or Proposed (P) or Listed (L) drinking water standard U = Parameter undetected J = Estimated value < detection limit (organics)
B = Analyte was found in blank and in sample (organics)

IN5 170 023 498

SUMMARY TABLE
Project NWSCC - Rockeye Site
Round 2 Groundwater Samples
Concentrations in mg/l

Analyte	Well No:	10C41P3	10C42	10C42P2	10C43	10C43P2	10C43P3	10C44	10C44P2	10C45
	Lab Sample No:	13366	13367	13368	13369	13370	13371	13372		14244
	Date Sampled:	06/27/91	06/27/91	06/27/91	06/27/91	06/27/91	06/27/91	06/27/91		07/12/91
	Date Analyzed:	07/03/91	07/03/91	07/03/91	07/03/91	07/03/91	07/03/91	07/03/91		07/19/91
BNA	MCL									
Acenaphthene	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	NOT SAMPLED	0.010U
Acenaphthylene	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	NOT SAMPLED	0.010U
Aniline	---	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	NOT SAMPLED	0.020U
Anthracene	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	NOT SAMPLED	0.010U
Benzidine	---	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	NOT SAMPLED	0.050U
Benzoic Acid	---	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	NOT SAMPLED	0.050U
Benzo(a)Anthracene	0.0001(P)	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	NOT SAMPLED	0.010U
Benzo(a)Pyrene	0.0002(P)	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	NOT SAMPLED	0.010U
Benzo(b)Fluoranthene	0.0002(P)	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	NOT SAMPLED	0.010U
Benzo(G,H,I)Perylene	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	NOT SAMPLED	0.010U
Benzo(k)Fluoranthene	0.0002(P)	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	NOT SAMPLED	0.010U
Benzyl Alcohol	---	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	NOT SAMPLED	0.020U
Bis(2-Chloroethoxy)Methane	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	NOT SAMPLED	0.010U
Bis(2-Chloroethyl)Ether	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	NOT SAMPLED	0.010U
Bis(2-Chloroisopropyl)Ether	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	NOT SAMPLED	0.010U
Bis(2-Ethylhexyl)Phthalate	---	0.0025BJ	0.0017BJ	0.0014BJ	0.010U	0.0044BJ	0.0018BJ	0.0035BJ	NOT SAMPLED	0.0098BJ
Butylbenzylphthalate	0.1(P)	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	NOT SAMPLED	0.0016J
Chrysene	0.0002(P)	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	NOT SAMPLED	0.010U
Dibenzofuran	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	NOT SAMPLED	0.010U
Dibenzo(A,H)Anthracene	0.0003(P)	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	NOT SAMPLED	0.010U
Dibutylphthalate	---	0.0011BJ	0.010U	0.010U	0.001BJ	0.0014BJ	0.0015BJ	0.0016BJ	NOT SAMPLED	0.0017BJ
Diethyl Phthalate	---	0.0050BJ	0.0042BJ	0.0041BJ	0.0039BJ	0.022B	0.022B	0.021B	NOT SAMPLED	0.010U
Dimethyl Phthalate	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	NOT SAMPLED	0.010U
Di-N-Octylphthalate	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	NOT SAMPLED	0.010U
Fluoranthene	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	NOT SAMPLED	0.010U
Fluorene	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	NOT SAMPLED	0.010U
Hexachlorobenzene	0.001(P)	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	NOT SAMPLED	0.010U
Hexachlorobutadiene	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	NOT SAMPLED	0.010U
Hexachlorocyclopentadiene	0.05(P)	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	NOT SAMPLED	0.010U
Hexachloroethane	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	NOT SAMPLED	0.010U
Indeno(1,2,3-C,D)Pyrene	0.0004(P)	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	NOT SAMPLED	0.010U
Isophorone	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	NOT SAMPLED	0.010U
Naphthalene	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	NOT SAMPLED	0.010U
Nitrobenzene	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	NOT SAMPLED	0.010U
N-Nitrosodimethylamine	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	NOT SAMPLED	0.010U
N-Nitroso-Di-N-Propylamine	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	NOT SAMPLED	0.010U
N-Nitrosodiphenyl Amine	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	NOT SAMPLED	0.010U
Pentachlorophenol	0.001(F)	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	NOT SAMPLED	0.050U
Phenanthrene	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	NOT SAMPLED	0.010U

MCL = Final (F) or Proposed (P) drinking water standard U = Parameter undetected J = Estimated value < detection limit (organics)
B = Analyte was found in blank and in sample (organics)

IN5 170 023 498

SUMMARY TABLE
Project NWSCC - Rockeye Site
Round 2 Groundwater Samples
Concentrations in mg/l

Analyte	Well No: / Lab Sample No: / Date Sampled: / Date Analyzed:	10C41P3 / 13366 / 06/27/91 / 07/03/91	10C42 / 13367 / 06/27/91 / 07/03/91	10C42P2 / 13368 / 06/27/91 / 07/03/91	10C43 / 13369 / 06/27/91 / 07/03/91	10C43P2 / 13370 / 06/27/91 / 07/03/91	10C43P3 / 13371 / 06/27/91 / 07/03/91	10C44 / 13372 / 06/27/91 / 07/03/91	10C44P2	10C45 / 14244 / 07/12/91 / 07/19/91
BNA	MCL									
Phenol	---	NOT SAMPLED	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	NOT SAMPLED	0.010U
Pyrene	---	NOT SAMPLED	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	NOT SAMPLED	0.010U
1,2-Dichlorobenzene	0.6(L)	NOT SAMPLED	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	NOT SAMPLED	0.010U
1,2-Diphenylhydrazine	---	NOT SAMPLED	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	NOT SAMPLED	0.010U
1,2,4-Trichlorobenzene	0.07(P)	NOT SAMPLED	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	NOT SAMPLED	0.010U
1,3-Dichlorobenzene	---	NOT SAMPLED	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	NOT SAMPLED	0.010U
1,4-Dichlorobenzene	---	NOT SAMPLED	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	NOT SAMPLED	0.010U
2-Chloronaphthalene	---	NOT SAMPLED	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	NOT SAMPLED	0.010U
2-Chlorophenol	---	NOT SAMPLED	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	NOT SAMPLED	0.010U
2-Methyl-4,6-Dinotrophenol	---	NOT SAMPLED	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	NOT SAMPLED	0.050U
2-Methylnaphthalene	---	NOT SAMPLED	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	NOT SAMPLED	0.010U
2-Methylphenol	---	NOT SAMPLED	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	NOT SAMPLED	0.010U
2-Nitroaniline	---	NOT SAMPLED	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	NOT SAMPLED	0.050U
2-Nitrophenol	---	NOT SAMPLED	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	NOT SAMPLED	0.010U
2,4-Dichlorophenol	---	NOT SAMPLED	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	NOT SAMPLED	0.010U
2,4-Dimethylphenol	---	NOT SAMPLED	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	NOT SAMPLED	0.010U
2,4-Dinitrophenol	---	NOT SAMPLED	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	NOT SAMPLED	0.050U
2,4-Dinitrotoluene	---	NOT SAMPLED	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	NOT SAMPLED	0.010U
2,4,5-Trichlorophenol	---	NOT SAMPLED	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	NOT SAMPLED	0.010U
2,4,6-Trichlorophenol	---	NOT SAMPLED	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	NOT SAMPLED	0.010U
2,6-Dinitrotoluene	---	NOT SAMPLED	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	NOT SAMPLED	0.010U
3-Nitroaniline	---	NOT SAMPLED	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	NOT SAMPLED	0.050U
3,3'Dichlorobenzidine	---	NOT SAMPLED	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	NOT SAMPLED	0.020U
4-Bromophenyl Ether	---	NOT SAMPLED	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	NOT SAMPLED	0.010U
4-Chloro-3-Methylphenol	---	NOT SAMPLED	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	NOT SAMPLED	0.020U
4-Chloroaniline	---	NOT SAMPLED	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	NOT SAMPLED	0.020U
4-Chlorophenyl Phenyl Ether	---	NOT SAMPLED	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	NOT SAMPLED	0.010U
4-Methylphenol	---	NOT SAMPLED	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	NOT SAMPLED	0.010U
4-Nitroaniline	---	NOT SAMPLED	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	NOT SAMPLED	0.050U
4-Nitrophenol	---	NOT SAMPLED	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	NOT SAMPLED	0.050U

MCL = Final (F) or Proposed (P) or Listed (L) drinking water standard U = Parameter undetected J = Estimated value < detection limit (organics)
B = Analyte was found in blank and in sample (organics)

IN5 170 023 498

SUMMARY TABLE
Project NWSCC - Rockeye Site
Round 2 Groundwater Samples
Concentrations in mg/l

Analyte	Well No: / Lab Sample No: / Date Sampled: / Date Analyzed:	10C45P2 / 14245 / 07/12/91 / 07/19/91	10C46 / 13709 / 06/28/91 / 07/06/91	10C46P2 / 13710 / 06/28/91 / 07/06/91	10C46P3 / 13711 / 06/28/91 / 07/06/91	10C47 / 13712 / 06/28/91 / 07/06/91	10C47P2 / 13713 / 06/28/91 / 07/06/91	10C47P3	10C48 / 13813 / 06/29/91 / 07/12/91	10C48P2 / 13814 / 06/29/91 / 07/12/91
BNA	MCL									
Acenaphthene	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	NOT SAMPLED	0.010U	0.010U
Acenaphthylene	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	NOT SAMPLED	0.010U	0.010U
Aniline	---	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	NOT SAMPLED	0.020U	0.020U
Anthracene	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	NOT SAMPLED	0.010U	0.010U
Benzidine	---	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	NOT SAMPLED	0.050U	0.050U
Benzoic Acid	---	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	NOT SAMPLED	0.050U	0.050U
Benzo(a)Anthracene	0.0001(P)	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	NOT SAMPLED	0.010U	0.010U
Benzo(a)Pyrene	0.0002(P)	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	NOT SAMPLED	0.010U	0.010U
Benzo(b)Fluoranthene	0.0002(P)	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	NOT SAMPLED	0.010U	0.010U
Benzo(G,H,I)Perylene	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	NOT SAMPLED	0.010U	0.010U
Benzo(k)Fluoranthene	0.0002(P)	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	NOT SAMPLED	0.010U	0.010U
Benzyl Alcohol	---	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	NOT SAMPLED	0.020U	0.020U
Bis(2-Chloroethoxy)Methane	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	NOT SAMPLED	0.010U	0.010U
Bis(2-Chloroethyl)Ether	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	NOT SAMPLED	0.010U	0.010U
Bis(2-Chloroisopropyl)Ether	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	NOT SAMPLED	0.010U	0.010U
Bis(2-Ethylhexyl)Phthalate	---	0.0026BJ	0.0042BJ	0.0031BJ	0.031BJ	0.0021BJ	0.0013BJ	NOT SAMPLED	0.010U	0.010U
Butylbenzylphthalate	0.1(P)	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	NOT SAMPLED	0.010U	0.010U
Chrysene	0.0002(P)	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	NOT SAMPLED	0.010U	0.010U
Dibenzofuran	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	NOT SAMPLED	0.010U	0.010U
Dibenzo(A,H)Anthracene	0.0003(P)	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	NOT SAMPLED	0.010U	0.010U
Dibutylphthalate	---	0.0030BJ	0.010U	0.010U	0.010U	0.010U	0.010U	NOT SAMPLED	0.010U	0.010U
Diethyl Phthalate	---	0.010U	0.010U	0.0019BJ	0.0019BJ	0.0017BJ	0.020BJ	NOT SAMPLED	0.010U	0.10U
Dimethyl Phthalate	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	NOT SAMPLED	0.010U	0.010U
Di-N-Octylphthalate	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	NOT SAMPLED	0.010U	0.010U
Fluoranthene	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	NOT SAMPLED	0.010U	0.010U
Fluorene	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	NOT SAMPLED	0.010U	0.010U
Hexachlorobenzene	0.001(P)	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	NOT SAMPLED	0.010U	0.010U
Hexachlorobutadiene	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	NOT SAMPLED	0.010U	0.010U
Hexachlorocyclopentadiene	0.05(P)	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	NOT SAMPLED	0.010U	0.010U
Hexachloroethane	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	NOT SAMPLED	0.010U	0.010U
Indeno(1,2,3-C,D)Pyrene	0.0004(P)	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	NOT SAMPLED	0.010U	0.010U
Isophorone	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	NOT SAMPLED	0.010U	0.010U
Naphthalene	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	NOT SAMPLED	0.010U	0.010U
Nitrobenzene	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	NOT SAMPLED	0.010U	0.010U
N-Nitrosodimethylamine	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	NOT SAMPLED	0.010U	0.010U
N-Nitroso-Di-N-Propylamine	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	NOT SAMPLED	0.010U	0.010U
N-Nitrosodiphenyl Amine	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	NOT SAMPLED	0.010U	0.010U
Pentachlorophenol	0.001(F)	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	NOT SAMPLED	0.050U	0.050U
Phenanthrene	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	NOT SAMPLED	0.010U	0.010U

MCL = Final (F) or Proposed (P) drinking water standard U = Parameter undetected J = Estimated value < detection limit (organics)
B = Analyte was found in blank and in sample (organics)

IN5 170 023 498

SUMMARY TABLE
Project NWSCC - Rockeye Site
Round 2 Groundwater Samples
Concentrations in mg/l

Analyte	Well No:	10C45P2	10C46	10C46P2	10C46P3	10C47	10C47P2	10C47P3	10C48	10C48P2
	Lab Sample No:	14245	13709	13710	13711	13712	13713		13813	13814
	Date Sampled:	07/12/91	06/28/91	06/28/91	06/28/91	06/28/91	06/28/91		06/29/91	06/29/91
	Date Analyzed:	07/19/91	07/06/91	07/06/91	07/06/91	07/06/91	07/06/91		07/12/91	07/12/91
BNA	MCL									
Phenol	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	NOT SAMPLED	0.010U	0.010U
Pyrene	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	NOT SAMPLED	0.010U	0.010U
1,2-Dichlorobenzene	0.6(L)	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	NOT SAMPLED	0.010U	0.010U
1,2-Diphenylhydrazine	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	NOT SAMPLED	0.010U	0.010U
1,2,4-Trichlorobenzene	0.07(P)	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	NOT SAMPLED	0.010U	0.010U
1,3-Dichlorobenzene	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	NOT SAMPLED	0.010U	0.010U
1,4-Dichlorobenzene	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	NOT SAMPLED	0.010U	0.010U
2-Chloronaphthalene	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	NOT SAMPLED	0.010U	0.010U
2-Chlorophenol	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	NOT SAMPLED	0.010U	0.010U
2-Methyl-4,6-Dinotrophenol	---	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	NOT SAMPLED	0.050U	0.050U
2-Methylnaphthalene	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	NOT SAMPLED	0.010U	0.010U
2-Methylphenol	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	NOT SAMPLED	0.010U	0.010U
2-Nitroaniline	---	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	NOT SAMPLED	0.050U	0.050U
2-Nitrophenol	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	NOT SAMPLED	0.010U	0.010U
2,4-Dichlorophenol	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	NOT SAMPLED	0.010U	0.010U
2,4-Dimethylphenol	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	NOT SAMPLED	0.010U	0.010U
2,4-Dinitrophenol	---	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	NOT SAMPLED	0.050U	0.050U
2,4-Dinitrotoluene	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	NOT SAMPLED	0.010U	0.010U
2,4,5-Trichlorophenol	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	NOT SAMPLED	0.010U	0.010U
2,4,6-Trichlorophenol	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	NOT SAMPLED	0.010U	0.010U
2,6-Dinitrotoluene	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	NOT SAMPLED	0.010U	0.010U
3-Nitroaniline	---	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	NOT SAMPLED	0.050U	0.050U
3,3'Dichlorobenzidine	---	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	NOT SAMPLED	0.020U	0.020U
4-Bromophenyl Ether	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	NOT SAMPLED	0.010U	0.010U
4-Chloro-3-Methylphenol	---	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	NOT SAMPLED	0.020U	0.020U
4-Chloroaniline	---	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	NOT SAMPLED	0.020U	0.020U
4-Chlorophenyl Phenyl Ether	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	NOT SAMPLED	0.010U	0.010U
4-Methylphenol	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	NOT SAMPLED	0.010U	0.010U
4-Nitroaniline	---	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	NOT SAMPLED	0.050U	0.050U
4-Nitrophenol	---	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	NOT SAMPLED	0.050U	0.050U

MCL = Final (F) or Proposed (P) or Listed (L) drinking water standard U = Parameter undetected J = Estimated value < detection limit (organics)
B = Analyte was found in blank and in sample (organics)

IN5 170 023 498

SUMMARY TABLE
Project NWSCC - Rockeye Site
Round 2 Groundwater Samples
Concentrations in mg/l

Analyte	Well No:	10C49	10C49P2	10C50	10C50P2	10C51	10C51P2	10C52	10C52P2	10C53
	Lab Sample No:	13815	13816	13915		13817		13714		14084
	Date Sampled:	06/29/91	06/29/91	06/30/91		06/29/91		06/28/91		07/02/91
	Date Analyzed:	07/12/91	07/12/91	07/10/91		07/12/91		07/06/91		07/18/91
BNA	MCL									
Acenaphthene	---	0.010U	0.010U	0.010U	NOT SAMPLED	0.010U	NOT SAMPLED	0.010U	NOT SAMPLED	0.010U
Acenaphthylene	---	0.010U	0.010U	0.010U	NOT SAMPLED	0.010U	NOT SAMPLED	0.010U	NOT SAMPLED	0.010U
Aniline	---	0.020U	0.020U	0.020U	NOT SAMPLED	0.020U	NOT SAMPLED	0.020U	NOT SAMPLED	0.020U
Anthracene	---	0.010U	0.010U	0.010U	NOT SAMPLED	0.010U	NOT SAMPLED	0.010U	NOT SAMPLED	0.010U
Benzidine	---	0.050U	0.050U	0.050U	NOT SAMPLED	0.050U	NOT SAMPLED	0.050U	NOT SAMPLED	0.050U
Benzoic Acid	---	0.050U	0.050U	0.050U	NOT SAMPLED	0.050U	NOT SAMPLED	0.050U	NOT SAMPLED	0.050U
Benzo(a)Anthracene	0.0001(P)	0.010U	0.010U	0.010U	NOT SAMPLED	0.010U	NOT SAMPLED	0.010U	NOT SAMPLED	0.010U
Benzo(a)Pyrene	0.0002(P)	0.010U	0.010U	0.010U	NOT SAMPLED	0.010U	NOT SAMPLED	0.010U	NOT SAMPLED	0.010U
Benzo(b)Fluoranthene	0.0002(P)	0.010U	0.010U	0.010U	NOT SAMPLED	0.010U	NOT SAMPLED	0.010U	NOT SAMPLED	0.010U
Benzo(G,H,I)Perylene	---	0.010U	0.010U	0.010U	NOT SAMPLED	0.010U	NOT SAMPLED	0.010U	NOT SAMPLED	0.010U
Benzo(k)Fluoranthene	0.0002(P)	0.010U	0.010U	0.010U	NOT SAMPLED	0.010U	NOT SAMPLED	0.010U	NOT SAMPLED	0.010U
Benzyl Alcohol	---	0.020U	0.020U	0.020U	NOT SAMPLED	0.020U	NOT SAMPLED	0.020U	NOT SAMPLED	0.020U
Bis(2-Chloroethoxy)Methane	---	0.010U	0.010U	0.010U	NOT SAMPLED	0.010U	NOT SAMPLED	0.010U	NOT SAMPLED	0.010U
Bis(2-Chloroethyl)Ether	---	0.010U	0.010U	0.010U	NOT SAMPLED	0.010U	NOT SAMPLED	0.010U	NOT SAMPLED	0.010U
Bis(2-Chloroisopropyl)Ether	---	0.010U	0.010U	0.010U	NOT SAMPLED	0.010U	NOT SAMPLED	0.010U	NOT SAMPLED	0.010U
Bis(2-Ethylhexyl)Phthalate	---	0.010U	0.0021BJ	0.010U	NOT SAMPLED	0.0059BJ	NOT SAMPLED	0.0026BJ	NOT SAMPLED	0.0017BJ
Butylbenzylphthalate	0.1(P)	0.010U	0.010U	0.010U	NOT SAMPLED	0.010U	NOT SAMPLED	0.010U	NOT SAMPLED	0.010U
Chrysene	0.0002(P)	0.010U	0.010U	0.010U	NOT SAMPLED	0.010U	NOT SAMPLED	0.010U	NOT SAMPLED	0.010U
Dibenzofuran	---	0.010U	0.010U	0.010U	NOT SAMPLED	0.010U	NOT SAMPLED	0.010U	NOT SAMPLED	0.010U
Dibenzo(A,H)Anthracene	0.0003(P)	0.010U	0.010U	0.010U	NOT SAMPLED	0.010U	NOT SAMPLED	0.010U	NOT SAMPLED	0.010U
Dibutylphthalate	---	0.010U	0.010U	0.010U	NOT SAMPLED	0.010U	NOT SAMPLED	0.010U	NOT SAMPLED	0.010U
Diethyl Phthalate	---	0.010U	0.010U	0.010U	NOT SAMPLED	0.010U	NOT SAMPLED	0.0019BJ	NOT SAMPLED	0.0030BJ
Dimethyl Phthalate	---	0.010U	0.010U	0.010U	NOT SAMPLED	0.010U	NOT SAMPLED	0.010U	NOT SAMPLED	0.010U
Di-N-Octylphthalate	---	0.010U	0.010U	0.010U	NOT SAMPLED	0.010U	NOT SAMPLED	0.010U	NOT SAMPLED	0.010U
Fluoranthene	---	0.010U	0.010U	0.010U	NOT SAMPLED	0.010U	NOT SAMPLED	0.010U	NOT SAMPLED	0.010U
Fluorene	---	0.010U	0.010U	0.010U	NOT SAMPLED	0.010U	NOT SAMPLED	0.010U	NOT SAMPLED	0.010U
Hexachlorobenzene	0.001(P)	0.010U	0.010U	0.010U	NOT SAMPLED	0.010U	NOT SAMPLED	0.010U	NOT SAMPLED	0.010U
Hexachlorobutadiene	---	0.010U	0.010U	0.010U	NOT SAMPLED	0.010U	NOT SAMPLED	0.010U	NOT SAMPLED	0.010U
Hexachlorocyclopentadiene	0.05(P)	0.010U	0.010U	0.010U	NOT SAMPLED	0.010U	NOT SAMPLED	0.010U	NOT SAMPLED	0.010U
Hexachloroethane	---	0.010U	0.010U	0.010U	NOT SAMPLED	0.010U	NOT SAMPLED	0.010U	NOT SAMPLED	0.010U
Indeno(1,2,3-C,D)Pyrene	0.0004(P)	0.010U	0.010U	0.010U	NOT SAMPLED	0.010U	NOT SAMPLED	0.010U	NOT SAMPLED	0.010U
Isophorone	---	0.010U	0.010U	0.010U	NOT SAMPLED	0.010U	NOT SAMPLED	0.010U	NOT SAMPLED	0.010U
Naphthalene	---	0.010U	0.010U	0.010U	NOT SAMPLED	0.010U	NOT SAMPLED	0.010U	NOT SAMPLED	0.010U
Nitrobenzene	---	0.010U	0.010U	0.010U	NOT SAMPLED	0.010U	NOT SAMPLED	0.010U	NOT SAMPLED	0.010U
N-Nitrosodimethylamine	---	0.010U	0.010U	0.010U	NOT SAMPLED	0.010U	NOT SAMPLED	0.010U	NOT SAMPLED	0.010U
N-Nitroso-Di-N-Propylamine	---	0.010U	0.010U	0.010U	NOT SAMPLED	0.010U	NOT SAMPLED	0.010U	NOT SAMPLED	0.010U
N-Nitrosodiphenyl Amine	---	0.010U	0.010U	0.010U	NOT SAMPLED	0.010U	NOT SAMPLED	0.010U	NOT SAMPLED	0.010U
Pentachlorophenol	0.001(F)	0.050U	0.050U	0.050U	NOT SAMPLED	0.050U	NOT SAMPLED	0.050U	NOT SAMPLED	0.050U
Phenanthrene	---	0.010U	0.010U	0.010U	NOT SAMPLED	0.010U	NOT SAMPLED	0.010U	NOT SAMPLED	0.010U

MCL = Final (F) or Proposed (P) drinking water standard U = Parameter undetected J = Estimated value < detection limit (organics)
B = Analyte was found in blank and in sample (organics)

IN5 170 023 498

SUMMARY TABLE
Project NWSCC - Rockeye Site
Round 2 Groundwater Samples
Concentrations in mg/l

Analyte	Well No: / Lab Sample No: / Date Sampled: / Date Analyzed:	10C49 / 13815 / 06/29/91 / 07/12/91	10C49P2 / 13816 / 06/29/91 / 07/12/91	10C50 / 13915 / 06/30/91 / 07/10/91	10C50P2	10C51 / 13817 / 06/29/91 / 07/12/91	10C51P2	10C52 / 13714 / 06/28/91 / 07/06/91	10C52P2	10C53 / 14084 / 07/02/91 / 07/18/91
BNA	MCL									
Phenol	---	0.010U	0.010U	0.010U	NOT SAMPLED	0.010U	NOT SAMPLED	0.010U	NOT SAMPLED	0.010U
Pyrene	---	0.010U	0.010U	0.010U	NOT SAMPLED	0.010U	NOT SAMPLED	0.010U	NOT SAMPLED	0.010U
1,2-Dichlorobenzene	0.6(L)	0.010U	0.010U	0.010U	NOT SAMPLED	0.010U	NOT SAMPLED	0.010U	NOT SAMPLED	0.010U
1,2-Diphenylhydrazine	---	0.010U	0.010U	0.010U	NOT SAMPLED	0.010U	NOT SAMPLED	0.010U	NOT SAMPLED	0.010U
1,2,4-Trichlorobenzene	0.07(P)	0.010U	0.010U	0.010U	NOT SAMPLED	0.010U	NOT SAMPLED	0.010U	NOT SAMPLED	0.010U
1,3-Dichlorobenzene	---	0.010U	0.010U	0.010U	NOT SAMPLED	0.010U	NOT SAMPLED	0.010U	NOT SAMPLED	0.010U
1,4-Dichlorobenzene	---	0.010U	0.010U	0.010U	NOT SAMPLED	0.010U	NOT SAMPLED	0.010U	NOT SAMPLED	0.010U
2-Chloronaphthalene	---	0.010U	0.010U	0.010U	NOT SAMPLED	0.010U	NOT SAMPLED	0.010U	NOT SAMPLED	0.010U
2-Chlorophenol	---	0.010U	0.010U	0.010U	NOT SAMPLED	0.010U	NOT SAMPLED	0.010U	NOT SAMPLED	0.010U
2-Methyl-4,6-Dinotrophenol	---	0.050U	0.050U	0.050U	NOT SAMPLED	0.050U	NOT SAMPLED	0.050U	NOT SAMPLED	0.050U
2-Methylnaphthalene	---	0.010U	0.010U	0.010U	NOT SAMPLED	0.010U	NOT SAMPLED	0.010U	NOT SAMPLED	0.010U
2-Methylphenol	---	0.010U	0.010U	0.010U	NOT SAMPLED	0.010U	NOT SAMPLED	0.010U	NOT SAMPLED	0.010U
2-Nitroaniline	---	0.050U	0.050U	0.050U	NOT SAMPLED	0.050U	NOT SAMPLED	0.050U	NOT SAMPLED	0.050U
2-Nitrophenol	---	0.010U	0.010U	0.010U	NOT SAMPLED	0.010U	NOT SAMPLED	0.010U	NOT SAMPLED	0.010U
2,4-Dichlorophenol	---	0.010U	0.010U	0.010U	NOT SAMPLED	0.010U	NOT SAMPLED	0.010U	NOT SAMPLED	0.010U
2,4-Dimethylphenol	---	0.010U	0.010U	0.010U	NOT SAMPLED	0.010U	NOT SAMPLED	0.010U	NOT SAMPLED	0.010U
2,4-Dinitrophenol	---	0.050U	0.050U	0.050U	NOT SAMPLED	0.050U	NOT SAMPLED	0.050U	NOT SAMPLED	0.050U
2,4-Dinitrotoluene	---	0.010U	0.010U	0.010U	NOT SAMPLED	0.010U	NOT SAMPLED	0.010U	NOT SAMPLED	0.010U
2,4,5-Trichlorophenol	---	0.010U	0.010U	0.010U	NOT SAMPLED	0.010U	NOT SAMPLED	0.010U	NOT SAMPLED	0.010U
2,4,6-Trichlorophenol	---	0.010U	0.010U	0.010U	NOT SAMPLED	0.010U	NOT SAMPLED	0.010U	NOT SAMPLED	0.010U
2,6-Dinitrotoluene	---	0.010U	0.010U	0.010U	NOT SAMPLED	0.010U	NOT SAMPLED	0.010U	NOT SAMPLED	0.010U
3-Nitroaniline	---	0.050U	0.050U	0.050U	NOT SAMPLED	0.050U	NOT SAMPLED	0.050U	NOT SAMPLED	0.050U
3,3'Dichlorobenzidine	---	0.020U	0.020U	0.020U	NOT SAMPLED	0.020U	NOT SAMPLED	0.020U	NOT SAMPLED	0.020U
4-Bromophenyl Ether	---	0.010U	0.010U	0.010U	NOT SAMPLED	0.010U	NOT SAMPLED	0.010U	NOT SAMPLED	0.010U
4-Chloro-3-Methylphenol	---	0.020U	0.020U	0.020U	NOT SAMPLED	0.020U	NOT SAMPLED	0.020U	NOT SAMPLED	0.020U
4-Chloroaniline	---	0.020U	0.020U	0.020U	NOT SAMPLED	0.020U	NOT SAMPLED	0.020U	NOT SAMPLED	0.020U
4-Chlorophenyl Phenyl Ether	---	0.010U	0.010U	0.010U	NOT SAMPLED	0.010U	NOT SAMPLED	0.010U	NOT SAMPLED	0.010U
4-Methylphenol	---	0.010U	0.010U	0.010U	NOT SAMPLED	0.010U	NOT SAMPLED	0.010U	NOT SAMPLED	0.010U
4-Nitroaniline	---	0.050U	0.050U	0.050U	NOT SAMPLED	0.050U	NOT SAMPLED	0.050U	NOT SAMPLED	0.050U
4-Nitrophenol	---	0.050U	0.050U	0.050U	NOT SAMPLED	0.050U	NOT SAMPLED	0.050U	NOT SAMPLED	0.050U

MCL = Final (F) or Proposed (P) or Listed (L) drinking water standard U = Parameter undetected J = Estimated value < detection limit (organics)
B = Analyte was found in blank and in sample (organics)

IN5 170 023 498

SUMMARY TABLE
Project NWSCC - Rockeye Site
Round 2 Groundwater Samples
Concentrations in mg/l

Analyte	Well No: / Lab Sample No: / Date Sampled: / Date Analyzed:	10C53P2 / 14085 / 07/02/91 / 07/18/91	10C54 / 14086 / 07/02/91 / 07/18/91	10C55 / 13818 / 06/29/91 / 07/12/91	10C55P2 / 13819 / 06/29/91 / 07/12/91	10C56 / 13820 / 06/29/91 / 07/12/91	10C57	10C60 / 14246 / 07/12/91 / 07/19/91	10C61 / 14247 / 07/12/91 / 07/19/91
BNA	MCL								
Acenaphthene	---	0.010U	0.010U	0.010U	0.010U	0.010U	NOT SAMPLED	0.010U	0.010U
Acenaphthylene	---	0.010U	0.010U	0.010U	0.010U	0.010U	NOT SAMPLED	0.010U	0.010U
Aniline	---	0.020U	0.020U	0.020U	0.020U	0.020U	NOT SAMPLED	0.020U	0.020U
Anthracene	---	0.010U	0.010U	0.010U	0.010U	0.010U	NOT SAMPLED	0.010U	0.010U
Benzidine	---	0.050U	0.050U	0.050U	0.050U	0.050U	NOT SAMPLED	0.050U	0.050U
Benzoic Acid	---	0.050U	0.050U	0.050U	0.050U	0.050U	NOT SAMPLED	0.050U	0.050U
Benzo(a)Anthracene	0.0001(P)	0.010U	0.010U	0.010U	0.010U	0.010U	NOT SAMPLED	0.010U	0.010U
Benzo(a)Pyrene	0.0002(P)	0.010U	0.010U	0.010U	0.010U	0.010U	NOT SAMPLED	0.010U	0.010U
Benzo(b)Fluoranthene	0.0002(P)	0.010U	0.010U	0.010U	0.010U	0.010U	NOT SAMPLED	0.010U	0.010U
Benzo(G,H,I)Perylene	---	0.010U	0.010U	0.010U	0.010U	0.010U	NOT SAMPLED	0.010U	0.010U
Benzo(k)Fluoranthene	0.0002(P)	0.010U	0.010U	0.010U	0.010U	0.010U	NOT SAMPLED	0.010U	0.010U
Benzyl Alcohol	---	0.020U	0.020U	0.020U	0.020U	0.020U	NOT SAMPLED	0.020U	0.020U
Bis(2-Chloroethoxy)Methane	---	0.010U	0.010U	0.010U	0.010U	0.010U	NOT SAMPLED	0.010U	0.010U
Bis(2-Chloroethyl)Ether	---	0.010U	0.010U	0.010U	0.010U	0.010U	NOT SAMPLED	0.010U	0.010U
Bis(2-Chloroisopropyl)Ether	---	0.010U	0.010U	0.010U	0.010U	0.010U	NOT SAMPLED	0.010U	0.010U
Bis(2-Ethylhexyl)Phthalate	---	0.0017BJ	0.0012BJ	0.0052BJ	0.0025BJ	0.0013BJ	NOT SAMPLED	0.0022BJ	0.0018BJ
Butylbenzylphthalate	0.1(P)	0.010U	0.010U	0.010U	0.010U	0.010U	NOT SAMPLED	0.010U	0.010U
Chrysene	0.0002(P)	0.010U	0.010U	0.010U	0.010U	0.010U	NOT SAMPLED	0.010U	0.010U
Dibenzofuran	---	0.010U	0.010U	0.010U	0.010U	0.010U	NOT SAMPLED	0.010U	0.010U
Dibenzo(A,H)Anthracene	0.0003(P)	0.010U	0.010U	0.010U	0.010U	0.010U	NOT SAMPLED	0.010U	0.010U
Dibutylphthalate	---	0.010U	0.010U	0.010U	0.010U	0.010U	NOT SAMPLED	0.010U	0.0017BJ
Diethyl Phthalate	---	0.0030BJ	0.0042BJ	0.010U	0.010U	0.010U	NOT SAMPLED	0.0020BJ	0.010U
Dimethyl Phthalate	---	0.010U	0.010U	0.010U	0.010U	0.010U	NOT SAMPLED	0.010U	0.010U
Di-N-Octylphthalate	---	0.010U	0.010U	0.010U	0.010U	0.010U	NOT SAMPLED	0.010U	0.010U
Fluoranthene	---	0.010U	0.010U	0.010U	0.010U	0.010U	NOT SAMPLED	0.010U	0.010U
Fluorene	---	0.010U	0.010U	0.010U	0.010U	0.010U	NOT SAMPLED	0.010U	0.010U
Hexachlorobenzene	0.001(P)	0.010U	0.010U	0.010U	0.010U	0.010U	NOT SAMPLED	0.010U	0.010U
Hexachlorobutadiene	---	0.010U	0.010U	0.010U	0.010U	0.010U	NOT SAMPLED	0.010U	0.010U
Hexachlorocyclopentadiene	0.05(P)	0.010U	0.010U	0.010U	0.010U	0.010U	NOT SAMPLED	0.010U	0.010U
Hexachloroethane	---	0.010U	0.010U	0.010U	0.010U	0.010U	NOT SAMPLED	0.010U	0.010U
Indeno(1,2,3-C,D)Pyrene	0.0004(P)	0.010U	0.010U	0.010U	0.010U	0.010U	NOT SAMPLED	0.010U	0.010U
Isophorone	---	0.010U	0.010U	0.010U	0.010U	0.010U	NOT SAMPLED	0.010U	0.010U
Naphthalene	---	0.010U	0.010U	0.010U	0.010U	0.010U	NOT SAMPLED	0.010U	0.010U
Nitrobenzene	---	0.010U	0.010U	0.010U	0.010U	0.010U	NOT SAMPLED	0.010U	0.010U
N-Nitrosodimethylamine	---	0.010U	0.010U	0.010U	0.010U	0.010U	NOT SAMPLED	0.010U	0.010U
N-Nitroso-Di-N-Propylamine	---	0.010U	0.010U	0.010U	0.010U	0.010U	NOT SAMPLED	0.010U	0.010U
N-Nitrosodiphenyl Amine	---	0.010U	0.010U	0.010U	0.010U	0.010U	NOT SAMPLED	0.010U	0.010U
Pentachlorophenol	0.001(F)	0.050U	0.050U	0.050U	0.050U	0.050U	NOT SAMPLED	0.050U	0.050U
Phenanthrene	---	0.010U	0.010U	0.010U	0.010U	0.010U	NOT SAMPLED	0.010U	0.010U

MCL = Final (F) or Proposed (P) drinking water standard U = Parameter undetected J = Estimated value < detection limit (organics)
B = Analyte was found in blank and in sample (organics)

IN5 170 023 498

SUMMARY TABLE
Project NWSCC - Rockeye Site
Round 2 Groundwater Samples
Concentrations in mg/l

Analyte	Well No:	10C53P2	10C54	10C55	10C55P2	10C56	10C57	10C60	10C61
	Lab Sample No:	14085	14086	13818	13819	13820		14246	14247
	Date Sampled:	07/02/91	07/02/91	06/29/91	06/29/91	06/29/91		07/12/91	07/12/91
	Date Analyzed:	07/18/91	07/18/91	07/12/91	07/12/91	07/12/91		07/19/91	07/19/91
BNA	MCL								
Phenol	---	0.010U	0.010U	0.010U	0.010U	0.010U	NOT SAMPLED	0.010U	0.010U
Pyrene	---	0.010U	0.010U	0.010U	0.010U	0.010U	NOT SAMPLED	0.010U	0.010U
1,2-Dichlorobenzene	0.6(L)	0.010U	0.010U	0.010U	0.010U	0.010U	NOT SAMPLED	0.010U	0.010U
1,2-Diphenylhydrazine	---	0.010U	0.010U	0.010U	0.010U	0.010U	NOT SAMPLED	0.010U	0.010U
1,2,4-Trichlorobenzene	0.07(P)	0.010U	0.010U	0.010U	0.010U	0.010U	NOT SAMPLED	0.010U	0.010U
1,3-Dichlorobenzene	---	0.010U	0.010U	0.010U	0.010U	0.010U	NOT SAMPLED	0.010U	0.010U
1,4-Dichlorobenzene	---	0.010U	0.010U	0.010U	0.010U	0.010U	NOT SAMPLED	0.010U	0.010U
2-Chloronaphthalene	---	0.010U	0.010U	0.010U	0.010U	0.010U	NOT SAMPLED	0.010U	0.010U
2-Chlorophenol	---	0.010U	0.010U	0.010U	0.010U	0.010U	NOT SAMPLED	0.010U	0.010U
2-Methyl-4,6-Dinotrophenol	---	0.050U	0.050U	0.050U	0.050U	0.050U	NOT SAMPLED	0.050U	0.050U
2-Methylnaphthalene	---	0.010U	0.010U	0.010U	0.010U	0.010U	NOT SAMPLED	0.010U	0.010U
2-Methylphenol	---	0.010U	0.010U	0.010U	0.010U	0.010U	NOT SAMPLED	0.010U	0.010U
2-Nitroaniline	---	0.050U	0.050U	0.050U	0.050U	0.050U	NOT SAMPLED	0.050U	0.050U
2-Nitrophenol	---	0.010U	0.010U	0.010U	0.010U	0.010U	NOT SAMPLED	0.010U	0.010U
2,4-Dichlorophenol	---	0.010U	0.010U	0.010U	0.010U	0.010U	NOT SAMPLED	0.010U	0.010U
2,4-Dimethylphenol	---	0.010U	0.010U	0.010U	0.010U	0.010U	NOT SAMPLED	0.010U	0.010U
2,4-Dinitrophenol	---	0.050U	0.050U	0.050U	0.050U	0.050U	NOT SAMPLED	0.050U	0.050U
2,4-Dinitrotoluene	---	0.010U	0.010U	0.010U	0.0020J	0.010U	NOT SAMPLED	0.010U	0.010U
2,4,5-Trichlorophenol	---	0.010U	0.010U	0.010U	0.010U	0.010U	NOT SAMPLED	0.010U	0.010U
2,4,6-Trichlorophenol	---	0.010U	0.010U	0.010U	0.010U	0.010U	NOT SAMPLED	0.010U	0.010U
2,6-Dinitrotoluene	---	0.010U	0.010U	0.010U	0.010U	0.010U	NOT SAMPLED	0.010U	0.010U
3-Nitroaniline	---	0.050U	0.050U	0.050U	0.050U	0.050U	NOT SAMPLED	0.050U	0.050U
3,3'Dichlorobenzidine	---	0.020U	0.020U	0.020U	0.020U	0.020U	NOT SAMPLED	0.020U	0.020U
4-Bromophenyl Ether	---	0.010U	0.010U	0.010U	0.010U	0.010U	NOT SAMPLED	0.010U	0.010U
4-Chloro-3-Methylphenol	---	0.020U	0.020U	0.020U	0.020U	0.020U	NOT SAMPLED	0.020U	0.020U
4-Chloroaniline	---	0.020U	0.020U	0.020U	0.020U	0.020U	NOT SAMPLED	0.020U	0.020U
4-Chlorophenyl Phenyl Ether	---	0.010U	0.010U	0.010U	0.010U	0.010U	NOT SAMPLED	0.010U	0.010U
4-Methylphenol	---	0.010U	0.010U	0.010U	0.010U	0.010U	NOT SAMPLED	0.010U	0.010U
4-Nitroaniline	---	0.050U	0.050U	0.050U	0.050U	0.050U	NOT SAMPLED	0.050U	0.050U
4-Nitrophenol	---	0.050U	0.050U	0.050U	0.050U	0.050U	NOT SAMPLED	0.050U	0.050U

MCL = Final (F) or Proposed (P) or Listed (L) drinking water standard U = Parameter undetected J = Estimated value < detection limit (organics)
B = Analyte was found in blank and in sample (organics)

IN5 170 023 498

SUMMARY TABLE
Project NWSCC - Rockeye Site
Round 2 Groundwater Samples
Concentrations in mg/l

Analyte	Well No: / Lab Sample No: / Date Sampled: / Date Analyzed:	FB3 / 12368 / 05/30/91 / 07/21/91	R2D / 13265 / 06/26/91 / 08/21/91	R3D / 13389 / 06/27/91 / 08/22/91	R4D / 13390 / 06/28/91 / 08/22/91	R5D / 13854 / 06/29/91 / 09/18/91	R6D / 13922 / 06/30/91 / 09/03/91	R7D / 13989 / 07/01/91 / 09/03/91	R8D / 14096 / 07/02/91 / 09/03/91	R9D / 14256 / 07/12/91 / 09/18/91
PESTICIDES/PCBs	MCL									
A-BHC	---	0.000029R	0.000030R	0.000034R	0.000030R	0.000030R	0.000031R	0.000031R	0.000030R	0.000030R
a-CHLORDANE	0.002(F)	0.000049R	0.000050R	0.000056R	0.000050R	0.000050R	0.000052R	0.000051R	0.000051R	0.000051R
A-Endosulfan	---	0.00014R	0.00014R	0.00016R	0.00014R	0.00014R	0.00014R	0.00014R	0.00014R	0.00014R
Aldrin	---	0.000039R	0.000040R	0.000045R	0.000040R	0.000040R	0.000041R	0.000041R	0.000040R	0.000040R
B-BHC	---	0.000058R	0.000060R	0.000067R	0.000060R	0.000060R	0.000062R	0.000061R	0.000061R	0.000061R
B-Endosulfan	---	0.000039R	0.000040R	0.000045R	0.000040R	0.000040R	0.000041R	0.000041R	0.000040R	0.000040R
D-BHC	---	0.000087R	0.000090R	0.00010R	0.000090R	0.000090R	0.000093R	0.000092R	0.000091R	0.000091R
Dieldrin	---	0.000019R	0.000020R	0.000020R	0.000020R	0.000020R	0.000021R	0.000020R	0.000020R	0.000020R
Disulfoton	---	0.00068R	0.00070R	0.00079R	0.00070R	0.00070R	0.00072R	0.00071R	0.00071R	0.00071R
Endosulfan sulfate	---	0.00064R	0.00066R	0.00074R	0.00066R	0.00066R	0.00068R	0.00067R	0.00067R	0.00067R
Endrin	0.002(P)	0.000058R	0.000060R	0.000067R	0.000060R	0.000060R	0.000062R	0.000061R	0.000061R	0.000061R
Endrin Aldehyde	---	0.00022R	0.00023R	0.00026R	0.00023R	0.000053JR	0.00023R	0.00023R	0.00023R	0.00023R
Ethyl Parathion	---	0.00058R	0.00060R	0.00067R	0.00060R	0.00060R	0.00062R	0.00061R	0.00061R	0.00061R
Famphur	---	0.0012R	0.0012R	0.0014R	0.0012R	0.0012R	0.0012R	0.0012R	0.0012R	0.0012R
G-BHC	---	0.000039R	0.000040R	0.000045R	0.000040R	0.000040R	0.000041R	0.000041R	0.000040R	0.000040R
g-CHLORDANE	0.002(F)	0.000049R	0.000050R	0.000056R	0.000050R	0.000050R	0.000052R	0.000051R	0.000051R	0.000051R
Heptachlor	0.0004(F)	0.000029R	0.000030R	0.000034R	0.000030R	0.000030R	0.000031R	0.000031R	0.000030R	0.000030R
Heptachlor Epoxide	0.0002(F)	0.00081R	0.00083R	0.00093R	0.00083R	0.000083R	0.00086R	0.00085R	0.00084R	0.00084R
KEPONE	---	0.0058R	0.0060R	0.0067R	0.0060R	0.0060R	0.0062R	0.0061R	0.0061R	0.0061R
Methoxychlor	0.04(F)	0.0017R	0.0018R	0.0020R	0.0018R	0.0018R	0.0018R	0.0018R	0.0018R	0.0018R
Methyl Parathion	---	0.0012R	0.0012R	0.0014R	0.0012R	0.0012R	0.0012R	0.0012R	0.0012R	0.0012R
PCB-1016	0.0005(F)	0.00060R	0.00070R	0.00070R	0.00070R	0.00070R	0.00070R	0.00070R	0.00070R	0.00070R
PCB-1221	0.0005(F)	0.00060R	0.00070R	0.00070R	0.00070R	0.00070R	0.00070R	0.00070R	0.00070R	0.00070R
PCB-1232	0.0005(F)	0.00060R	0.00070R	0.00070R	0.00070R	0.00070R	0.00070R	0.00070R	0.00070R	0.00070R
PCB-1242	0.0005(F)	0.00060R	0.00070R	0.00070R	0.00070R	0.00070R	0.00070R	0.00070R	0.00070R	0.00070R
PCB-1248	0.0005(F)	0.00060R	0.00070R	0.00070R	0.00070R	0.00070R	0.00070R	0.00070R	0.00070R	0.00070R
PCB-1254	0.0005(F)	0.0013R	0.0013R	0.0015R	0.0015R	0.0013R	0.0013R	0.0013R	0.0013R	0.0013R
PCB-1260	0.0005(F)	0.0013R	0.0013R	0.0015R	0.0013R	0.0013R	0.0013R	0.0013R	0.0013R	0.0013R
Phorate	---	0.00039R	0.00040R	0.00045R	0.00040R	0.00040R	0.00041R	0.00041R	0.00040R	0.00040R
PPDDD	---	0.00011R	0.00011R	0.00012R	0.00011R	0.00011R	0.00011R	0.00011R	0.00011R	0.00011R
PPDDE	---	0.000039R	0.000040R	0.000045R	0.000040R	0.000040R	0.000040R	0.000041R	0.000040R	0.000040R
PPDDT	---	0.00012R	0.00012R	0.00013R	0.00012R	0.00012R	0.00012R	0.00012R	0.00012R	0.00012R
Toxaphene	0.003(F)	0.0023R	0.0024R	0.0027R	0.0024R	0.0024R	0.0024R	0.0023R	0.0024R	0.0024R

MCL = Final (F) or Proposed (P) drinking water standard U = Parameter undetected J = Estimated value < detection limit (organics)
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IN5 170 023 498

SUMMARY TABLE
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Round 2 Groundwater Samples
Concentrations in mg/l

Analyte	Well No: / Lab Sample No: / Date Sampled: / Date Analyzed:	10-01 14249 07/12/91 09/18/91	10-02	10-03 13729 06/28/91 10/18/91	10-04 13375 06/27/91 08/22/91	10-05 13730 06/28/91 10/18/91	10-06 13839 06/29/91 09/03/91	10-07 13807 06/29/91 09/03/91	10-08 13808 06/29/91 09/03/91	10-09 13376 06/27/91 08/22/91
PESTICIDES/PCBs	MCL									
A-BHC	---	0.000029R	NO SAMPLE	0.000029R	0.000029R	0.000029R	0.000029R	0.000029R	0.000029R	0.000029R
a-CHLORDANE	0.002(F)	0.000048R	NO SAMPLE	0.000049R	0.000048R	0.000049R	0.000049R	0.000048R	0.000049R	0.000048R
A-Endosulfan	---	0.0013R	NO SAMPLE	0.00014R	0.00013R	0.00014R	0.00014R	0.00013R	0.00014R	0.00013R
Aldrin	---	0.000038R	NO SAMPLE	0.000039R	0.000038R	0.000039R	0.000039R	0.000038R	0.000039R	0.000038R
B-BHC	---	0.000058R	NO SAMPLE	0.000058R	0.000058R	0.000058R	0.000059R	0.000058R	0.000059R	0.000058R
B-Endosulfan	---	0.000038R	NO SAMPLE	0.000039R	0.000038R	0.000039R	0.000039R	0.000038R	0.000039R	0.000038R
D-BHC	---	0.000087R	NO SAMPLE	0.000087R	0.000087R	0.000087R	0.000088R	0.000087R	0.000088R	0.000087R
Dieldrin	---	0.000019R	NO SAMPLE	0.000019R	0.000019R	0.000029R	0.000020R	0.000019R	0.000020R	0.000019R
Disulfoton	---	0.00067R	NO SAMPLE	0.00068R	0.00067R	0.00068R	0.00039R	0.00067R	0.00039R	0.00067R
Endosulfan sulfate	---	0.00063R	NO SAMPLE	0.00064R	0.00063R	0.00064R	0.00065R	0.00063R	0.00065R	0.00063R
Endrin	0.002(P)	0.000058R	NO SAMPLE	0.000058R	0.000058R	0.000058R	0.000059R	0.000058R	0.000059R	0.000058R
Endrin Aldehyde	---	0.00022R	NO SAMPLE	0.00022R	0.00022R	0.00022R	0.00023R	0.00022R	0.00023R	0.00022R
Ethyl Parathion	---	0.0058R	NO SAMPLE	0.00058R	0.00058R	0.00060R	0.00059R	0.00058R	0.00059R	0.00058R
Famphur	---	0.0012R	NO SAMPLE	0.0012R	0.0012R	0.0012R	0.0012R	0.0012R	0.0012R	0.0012R
G-BHC	---	0.000038R	NO SAMPLE	0.000039R	0.000038R	0.000039R	0.000039R	0.000038R	0.000039R	0.000038R
g-CHLORDANE	0.002(F)	0.000048R	NO SAMPLE	0.000049R	0.000048R	0.000049R	0.000049R	0.000048R	0.000049R	0.000048R
Heptachlor	0.0004(F)	0.000029R	NO SAMPLE	0.000029R	0.000029R	0.000029R	0.000029R	0.000009JR	0.000009JR	0.000029R
Heptachlor Epoxide	0.0002(F)	0.00080R	NO SAMPLE	0.00081R	0.00080R	0.00081R	0.00081R	0.00080R	0.00081R	0.00080R
KEPONE	---	0.0058R	NO SAMPLE	0.0058R	0.0058R	0.0058R	0.0059R	0.0058R	0.0059R	0.0058R
Methoxychlor	0.04(F)	0.0017R	NO SAMPLE	0.0017R	0.0017R	0.0017R	0.0017R	0.0017R	0.0017R	0.0017R
Methyl Parathion	---	0.0012R	NO SAMPLE	0.0012R	0.0012R	0.0012R	0.0012R	0.0012R	0.0012R	0.0012R
PCB-1016	0.0005(F)	0.00060R	NO SAMPLE	0.00060R	0.00060R	0.00060R	0.00060R	0.00060R	0.00060R	0.00060R
PCB-1221	0.0005(F)	0.00060R	NO SAMPLE	0.00060R	0.00060R	0.00060R	0.00060R	0.00060R	0.00060R	0.00060R
PCB-1232	0.0005(F)	0.00060R	NO SAMPLE	0.00060R	0.00060R	0.00060R	0.00060R	0.00060R	0.00060R	0.00060R
PCB-1242	0.0005(F)	0.00060R	NO SAMPLE	0.00060R	0.00060R	0.00060R	0.00060R	0.00060R	0.00060R	0.00060R
PCB-1248	0.0005(F)	0.00060R	NO SAMPLE	0.00060R	0.00060R	0.00060R	0.00060R	0.00060R	0.00060R	0.00060R
PCB-1254	0.0005(F)	0.0012R	NO SAMPLE	0.0013R	0.0012R	0.0013R	0.0013R	0.0012R	0.0013R	0.0012R
PCB-1260	0.0005(F)	0.0012R	NO SAMPLE	0.0013R	0.0012R	0.0013R	0.0013R	0.0012R	0.0013R	0.0012R
Phorate	---	0.00038R	NO SAMPLE	0.00039R	0.00038R	0.00039R	0.00039R	0.00038R	0.00039R	0.00038R
PPDDD	---	0.00011R	NO SAMPLE	0.00011R	0.00011R	0.00011R	0.00011R	0.00011R	0.00011R	0.00011R
PPDDE	---	0.000038R	NO SAMPLE	0.000039R	0.000038R	0.000039R	0.000039R	0.000038R	0.000039R	0.000038R
PPDDT	---	0.00012R	NO SAMPLE	0.00012R	0.00012R	0.00012R	0.00012R	0.00012R	0.00012R	0.00012R
Toxaphene	0.003(F)	0.0023R	NO SAMPLE	0.0022R	0.0023R	0.0022R	0.0024R	0.0023R	0.0024R	0.0023R

MCL = Final (F) or Proposed (P) drinking water standard U = Parameter undetected J = Estimated value < detection limit (organics)
B = Analyte was found in blank and in sample (organics)

IN5 170 023 498

SUMMARY TABLE
Project NWSCC - Rockeye Site
Round 2 Groundwater Samples
Concentrations in mg/l

Analyte	Well No: / Lab Sample No: / Date Sampled: / Date Analyzed:	10-10 13377 06/27/91 08/22/91	10-11 13731 06/28/91 10/18/91	10-12	10-13 13378 06/19/91 08/22/91	10-14	10-14A	10-14B 13732 06/28/91 10/18/91	10-15 13733 06/28/91 10/18/91	10-16 13917 06/30/91 09/03/91
PESTICIDES/PCBs	MCL									
A-BHC	---	0.000030R	0.000029R	NOT SAMPLED	0.000029R	NOT SAMPLED	NOT SAMPLED	0.000029R	0.000029R	0.000029R
a-CHLORDANE	0.002(F)	0.000050R	0.000048R	NOT SAMPLED	0.000048R	NOT SAMPLED	NOT SAMPLED	0.000048R	0.000048R	0.000049R
A-Endosulfan	---	0.00014R	0.00014R	NOT SAMPLED	0.00013R	NOT SAMPLED	NOT SAMPLED	0.00013R	0.00013R	0.00014R
Aldrin	---	0.000040R	0.000038R	NOT SAMPLED	0.000038R	NOT SAMPLED	NOT SAMPLED	0.000038R	0.000038R	0.000039R
B-BHC	---	0.000059R	0.000058R	NOT SAMPLED	0.000058R	NOT SAMPLED	NOT SAMPLED	0.000058R	0.000057R	0.000058R
B-Endosulfan	---	0.000040R	0.000040R	NOT SAMPLED	0.000038R	NOT SAMPLED	NOT SAMPLED	0.000038R	0.000038R	0.000039R
D-BHC	---	0.000089R	0.000087R	NOT SAMPLED	0.000087R	NOT SAMPLED	NOT SAMPLED	0.000087R	0.000086R	0.000087R
Dieldrin	---	0.000020R	0.000020R	NOT SAMPLED	0.000019R	NOT SAMPLED	NOT SAMPLED	0.000019R	0.000019R	0.000019R
Disulfoton	---	0.00069R	0.00070R	NOT SAMPLED	0.00067R	NOT SAMPLED	NOT SAMPLED	0.00067R	0.00067R	0.00068R
Endosulfan sulfate	---	0.00065R	0.00066R	NOT SAMPLED	0.00063R	NOT SAMPLED	NOT SAMPLED	0.00063R	0.00063R	0.00064R
Endrin	0.002(P)	0.000059R	0.000060R	NOT SAMPLED	0.000058R	NOT SAMPLED	NOT SAMPLED	0.000058R	0.000057R	0.000058R
Endrin Aldehyde	---	0.00023R	0.000095JR	NOT SAMPLED	0.00022R	NOT SAMPLED	NOT SAMPLED	0.00022R	0.00022R	0.00022R
Ethyl Parathion	---	0.00059R	0.00060R	NOT SAMPLED	0.00058R	NOT SAMPLED	NOT SAMPLED	0.00058R	0.00057R	0.00058R
Famphur	---	0.0012R	0.0012R	NOT SAMPLED	0.0012R	NOT SAMPLED	NOT SAMPLED	0.0012R	0.0011R	0.0012R
G-BHC	---	0.000040R	0.000038R	NOT SAMPLED	0.000038R	NOT SAMPLED	NOT SAMPLED	0.000038R	0.000038R	0.000039R
g-CHLORDANE	0.002(F)	0.000050R	0.000040R	NOT SAMPLED	0.000048R	NOT SAMPLED	NOT SAMPLED	0.000048R	0.000048R	0.000049R
Heptachlor	0.0004(F)	0.000030R	0.000030R	NOT SAMPLED	0.000029R	NOT SAMPLED	NOT SAMPLED	0.000026JR	0.000029R	0.000029R
Heptachlor Epoxide	0.0002(F)	0.00082R	0.00083R	NOT SAMPLED	0.00080R	NOT SAMPLED	NOT SAMPLED	0.00080R	0.00078R	0.00081R
KEPONE	---	0.0060R	0.0058R	NOT SAMPLED	0.0058R	NOT SAMPLED	NOT SAMPLED	0.0058R	0.0057R	0.0058R
Methoxychlor	0.04(F)	0.0017R	0.0018R	NOT SAMPLED	0.0017R	NOT SAMPLED	NOT SAMPLED	0.0017R	0.0017R	0.0017R
Methyl Parathion	---	0.0012R	0.0012R	NOT SAMPLED	0.0012R	NOT SAMPLED	NOT SAMPLED	0.0012R	0.0011R	0.0012R
PCB-1016	0.0005(F)	0.00060R	0.00070R	NOT SAMPLED	0.00060R	NOT SAMPLED	NOT SAMPLED	0.00060R	0.00060R	0.00060R
PCB-1221	0.0005(F)	0.00060R	0.00070R	NOT SAMPLED	0.00060R	NOT SAMPLED	NOT SAMPLED	0.00060R	0.00060R	0.00060R
PCB-1232	0.0005(F)	0.00060R	0.00070R	NOT SAMPLED	0.00060R	NOT SAMPLED	NOT SAMPLED	0.00060R	0.00060R	0.00060R
PCB-1242	0.0005(F)	0.00060R	0.00070R	NOT SAMPLED	0.00060R	NOT SAMPLED	NOT SAMPLED	0.00060R	0.00060R	0.00060R
PCB-1248	0.0005(F)	0.00060R	0.00070R	NOT SAMPLED	0.00060R	NOT SAMPLED	NOT SAMPLED	0.00060R	0.00060R	0.00060R
PCB-1254	0.0005(F)	0.0013R	0.0013R	NOT SAMPLED	0.0012R	NOT SAMPLED	NOT SAMPLED	0.0012R	0.0012R	0.0013R
PCB-1260	0.0005(F)	0.0013R	0.0013R	NOT SAMPLED	0.0012R	NOT SAMPLED	NOT SAMPLED	0.0012R	0.0012R	0.0013R
Phorate	---	0.00040R	0.00040R	NOT SAMPLED	0.00038R	NOT SAMPLED	NOT SAMPLED	0.00038R	0.00038R	0.00039R
PPDDD	---	0.00011R	0.00011R	NOT SAMPLED	0.00011R	NOT SAMPLED	NOT SAMPLED	0.00011R	0.00010R	0.00011R
PPDDE	---	0.000040R	0.000040R	NOT SAMPLED	0.000038R	NOT SAMPLED	NOT SAMPLED	0.000038R	0.00038R	0.000039R
PPDDT	---	0.00012R	0.00012R	NOT SAMPLED	0.00012R	NOT SAMPLED	NOT SAMPLED	0.00012R	0.00011R	0.00012R
Toxaphene	0.003(F)	0.0024R	0.0024R	NOT SAMPLED	0.0023R	NOT SAMPLED	NOT SAMPLED	0.0023R	0.0023R	0.0022R

MCL = Final (F) or Proposed (P) drinking water standard U = Parameter undetected J = Estimated value < detection limit (organics)
B = Analyte was found in blank and in sample (organics)

IN5 170 023 498

SUMMARY TABLE
Project NWSCC - Rockeye Site
Round 2 Groundwater Samples
Concentrations in mg/l

Analyte	Well No: / Lab Sample No: / Date Sampled: / Date Analyzed:	10-17 / 13842 / 06/29/91 / 09/03/91	10-18 / 13843 / 06/29/91 / 09/03/91	10-19 / 13918 / 06/30/91 / 09/03/91	10-20 / 138844 / 06/29/91 / 09/03/91	10-21 / 13845 / 06/29/91 / 09/03/91	10-22	10C23 / 13379 / 06/27/91 / 08/22/91	10C24 / 13256 / 06/26/91 / 08/22/91	10C24P2 / 13257 / 06/26/91 / 08/22/91
PESTICIDES/PCBs	MCL									
A-BHC	---	0.000029R	0.000030R	0.000029R	0.000029R	0.000034R	NOT SAMPLED	0.000029R	0.000029R	0.000032R
a-CHLORDANE	0.002(F)	0.000048R	0.000040R	0.000048R	0.000049R	0.00008JR	NOT SAMPLED	0.000048R	0.000048R	0.000091JR
A-Endosulfan	---	0.00013R	0.00014R	0.00014R	0.00014R	0.00016R	NOT SAMPLED	0.00013R	0.00013R	0.00015R
Aldrin	---	0.000038R	0.000040R	0.000038R	0.000039R	0.000045R	NOT SAMPLED	0.000038R	0.000038R	0.000043R
B-BHC	---	0.000058R	0.000060R	0.000058R	0.000058R	0.000068R	NOT SAMPLED	0.000058R	0.000057R	0.000064R
B-Endosulfan	---	0.000038R	0.000040R	0.000039R	0.000039R	0.000045R	NOT SAMPLED	0.000038R	0.000038R	0.000043R
D-BHC	---	0.000087R	0.000090R	0.000087R	0.000087R	0.00010R	NOT SAMPLED	0.000087R	0.000086R	0.000096R
Dieldrin	---	0.000019R	0.000020R	0.000019R	0.000019R	0.000023R	NOT SAMPLED	0.000019R	0.000019R	0.000021R
Disulfoton	---	0.00067R	0.00069R	0.00067R	0.00068R	0.00080R	NOT SAMPLED	0.00067R	0.00067R	0.00074R
Endosulfan sulfate	---	0.00063R	0.00067R	0.00063R	0.00064R	0.00075R	NOT SAMPLED	0.00063R	0.00063R	0.00070R
Endrin	0.002(P)	0.000058R	0.000060R	0.000058R	0.000058R	0.000068R	NOT SAMPLED	0.000058R	0.000057R	0.000064R
Endrin Aldehyde	---	0.00022R	0.0023R	0.00022R	0.00022R	0.000072JR	NOT SAMPLED	0.00022R	0.00022R	0.00024R
Ethyl Parathion	---	0.00058R	0.00060R	0.00058R	0.00058R	0.00068R	NOT SAMPLED	0.00058R	0.00057R	0.00064R
Famphur	---	0.0012R	0.0012R	0.0012R	0.0012R	0.0014R	NOT SAMPLED	0.0012R	0.0011R	0.0013R
G-BHC	---	0.000038R	0.000040R	0.000038R	0.000039R	0.000045R	NOT SAMPLED	0.000038R	0.000038R	0.000043R
g-CHLORDANE	0.002(F)	0.000048R	0.000050R	0.000048R	0.000049R	0.000057R	NOT SAMPLED	0.000048R	0.000048R	0.000053R
Heptachlor	0.0004(F)	0.000029R	0.000030R	0.000029R	0.000029R	0.000034R	NOT SAMPLED	0.000029R	0.000029R	0.000032R
Heptachlor Epoxide	0.0002(F)	0.00080R	0.00083R	0.00080R	0.00081R	0.00094R	NOT SAMPLED	0.00080R	0.00079R	0.00088R
KEPONE	---	0.0058R	0.0060R	0.0058R	0.0058R	0.0064R	NOT SAMPLED	0.0058R	0.0057R	0.0064R
Methoxychlor	0.04(F)	0.0017R	0.0018R	0.0017R	0.0017R	0.0020R	NOT SAMPLED	0.0017R	0.0017R	0.0019R
Methyl Parathion	---	0.0012R	0.0012R	0.0012R	0.0012R	0.0014R	NOT SAMPLED	0.0012R	0.0011R	0.0013R
PCB-1016	0.0005(F)	0.00060R	0.00060R	0.00060R	0.00060R	0.00070R	NOT SAMPLED	0.00060R	0.00060R	0.00070R
PCB-1221	0.0005(F)	0.00060R	0.00060R	0.00060R	0.00060R	0.00070R	NOT SAMPLED	0.00060R	0.00060R	0.00070R
PCB-1232	0.0005(F)	0.00060R	0.00060R	0.00060R	0.00060R	0.00070R	NOT SAMPLED	0.00060R	0.00060R	0.00070R
PCB-1242	0.0005(F)	0.00060R	0.00060R	0.00060R	0.00060R	0.00070R	NOT SAMPLED	0.00060R	0.00060R	0.00070R
PCB-1248	0.0005(F)	0.00060R	0.00060R	0.00060R	0.00060R	0.00070R	NOT SAMPLED	0.00060R	0.00060R	0.00070R
PCB-1254	0.0005(F)	0.0012R	0.0013R	0.0012R	0.0013R	0.0015R	NOT SAMPLED	0.0012R	0.0012R	0.0014R
PCB-1260	0.0005(F)	0.0012R	0.0013R	0.0012R	0.0013R	0.0015R	NOT SAMPLED	0.0012R	0.0012R	0.0014R
Phorate	---	0.00038R	0.00040R	0.00038R	0.00039R	0.00045R	NOT SAMPLED	0.00038R	0.00038R	0.00043R
PPDDD	---	0.00011R	0.00011R	0.00011R	0.00011R	0.00013R	NOT SAMPLED	0.00011R	0.00010R	0.00012R
PPDDE	---	0.000038R	0.000040R	0.000038R	0.000039R	0.000045R	NOT SAMPLED	0.000038R	0.00038R	0.00043R
PPDDT	---	0.00012R	0.000012R	0.00012R	0.00012R	0.00014R	NOT SAMPLED	0.00012R	0.00011R	0.00010JR
Toxaphene	0.003(F)	0.0023R	0.0024R	0.0023R	0.0022R	0.0027R	NOT SAMPLED	0.0023R	0.0023R	0.0026R

MCL = Final (F) or Proposed (P) drinking water standard U = Parameter undetected J = Estimated value < detection limit (organics)
B = Analyte was found in blank and in sample (organics)

IN5 170 023 498

SUMMARY TABLE
Project MWSCC - Rockeye Site
Round 2 Groundwater Samples
Concentrations in mg/l

Analyte	Well No: / Lab Sample No: / Date Sampled: / Date Analyzed:	10C24P3 / 13258 / 06/26/91 / 08/22/91	10C25 / 13259 / 06/26/91 / 08/22/91	10C25P2 / 13260 / 06/26/91 / 08/22/91	10C25P3 / 13261 / 06/26/91 / 08/22/91	10C26 / 13720 / 06/28/91 / 08/22/91	10C26P2 / 13721 / 06/28/91 / 08/22/91	10C26P3 / 13722 / 06/28/91 / 08/22/91	10C27 / 14088 / 07/02/91 / 09/03/91	10C27P2 / 14089 / 07/02/91 / 09/03/91
PESTICIDES/PCBs	MCL									
A-BHC	---	0.000029R	0.000029R	0.000029R	0.000029R	0.000029R	0.000029R	0.000029R	0.000029R	0.000029R
a-CHLORDANE	0.002(F)	0.000049R	0.000048R	0.000049R	0.000049R	0.000049R	0.000049R	0.000049R	0.000040R	0.000040R
A-Endosulfan	---	0.00014R	0.00013R	0.00014R	0.00014R	0.00014R	0.00014R	0.00014R	0.00013R	0.00013R
Aldrin	---	0.000039R	0.000038R	0.000039R	0.000039R	0.000039R	0.000039R	0.000039R	0.000038R	0.000038R
B-BHC	---	0.000058R	0.000057R	0.000058R	0.000059R	0.000059R	0.000059R	0.000058R	0.000058R	0.000058R
B-Endosulfan	---	0.000039R	0.000038R	0.000039R	0.000039R	0.000039R	0.000039R	0.000039R	0.000038R	0.000038R
D-BHC	---	0.000087R	0.000086R	0.000087R	0.000088R	0.000088R	0.000088R	0.000087R	0.000087R	0.000087R
Dieldrin	---	0.000019R	0.000019R	0.000019R	0.000020R	0.000020R	0.000020R	0.000019R	0.000019R	0.000019R
Disulfoton	---	0.00068R	0.00067R	0.00068R	0.00069R	0.00069R	0.00069R	0.00068R	0.00067R	0.00067R
Endosulfan sulfate	---	0.00064R	0.00063R	0.00064R	0.00065R	0.00065R	0.00065R	0.00064R	0.00063R	0.00063R
Endrin	0.002(P)	0.000058R	0.000057R	0.000058R	0.000059R	0.000059R	0.000059R	0.000058R	0.000058R	0.000058R
Endrin Aldehyde	---	0.00022R	0.00022R	0.00022R	0.00023R	0.00023R	0.00023R	0.00022R	0.00022R	0.00022R
Ethyl Parathion	---	0.000058R	0.00057R	0.00058R	0.00059R	0.00059R	0.00059R	0.00058R	0.00058R	0.00058R
Famphur	---	0.0012R	0.0011R	0.0012R	0.0012R	0.0012R	0.0012R	0.0012R	0.0012R	0.0012R
G-BHC	---	0.000039R	0.000038R	0.000039R	0.000039R	0.000039R	0.000039R	0.000039R	0.000038R	0.000038R
g-CHLORDANE	0.002(F)	0.000049R	0.000048R	0.000049R	0.000049R	0.000049R	0.000049R	0.000049R	0.000048R	0.000048R
Heptachlor	0.0004(F)	0.000029R	0.000029R	0.000029R	0.000029R	0.000029R	0.000029R	0.000029R	0.000029R	0.000029R
Heptachlor Epoxide	0.0002(F)	0.00081R	0.00079R	0.00081R	0.00081R	0.00081R	0.00081R	0.00081R	0.00080R	0.00080R
KEPONE	---	0.0058R	0.0057R	0.0058R	0.0059R	0.0059R	0.0059R	0.0058R	0.0058R	0.0058R
Methoxychlor	0.04(F)	0.0017R	0.0017R	0.0017R	0.0017R	0.0017R	0.0017R	0.0017R	0.0017R	0.0017R
Methyl Parathion	---	0.0012R	0.0011R	0.0012R	0.0012R	0.0012R	0.0012R	0.0012R	0.0012R	0.0012R
PCB-1016	0.0005(F)	0.00060R	0.00060R	0.00060R	0.00060R	0.00060R	0.00060R	0.00060R	0.00060R	0.00060R
PCB-1221	0.0005(F)	0.00060R	0.00060R	0.00060R	0.00060R	0.00060R	0.00060R	0.00060R	0.00060R	0.00060R
PCB-1232	0.0005(F)	0.00060R	0.00060R	0.00060R	0.00060R	0.00060R	0.00060R	0.00060R	0.00060R	0.00060R
PCB-1242	0.0005(F)	0.00060R	0.00060R	0.00060R	0.00060R	0.00060R	0.00060R	0.00060R	0.00060R	0.00060R
PCB-1248	0.0005(F)	0.00060R	0.00060R	0.00060R	0.00060R	0.00060R	0.00060R	0.00060R	0.00060R	0.00060R
PCB-1254	0.0005(F)	0.00030JR	0.00037JR	0.00019JR	0.0013R	0.0013R	0.0013R	0.00012R	0.00012R	0.0012R
PCB-1260	0.0005(F)	0.0013R	0.0013R	0.0013R	0.0013R	0.0013R	0.0013R	0.0012R	0.0012R	0.0012R
Phorate	---	0.00039R	0.00039R	0.00039R	0.00039R	0.00039R	0.00039R	0.00039R	0.00039R	0.00038R
PPDDD	---	0.00011R	0.00011R	0.00011R	0.00011R	0.00011R	0.00011R	0.00011R	0.00011R	0.00010R
PPDDE	---	0.000039R	0.000039R	0.000039R	0.000039R	0.000039R	0.000039R	0.000038R	0.000038R	0.00038R
PPDDT	---	0.00012R	0.00012R	0.00012R	0.00012R	0.00012R	0.00012R	0.00012R	0.00012R	0.00011R
Toxaphene	0.003(F)	0.0023R	0.0023R	0.0024R	0.0024R	0.0024R	0.0023R	0.0023R	0.0023R	0.0023R

MCL = Final (F) or Proposed (P) drinking water standard U = Parameter undetected J = Estimated value < detection limit (organics)
B = Analyte was found in blank and in sample (organics)

IN5 170 023 498

SUMMARY TABLE
Project NWSCC - Rockeye Site
Round 2 Groundwater Samples
Concentrations in mg/l

Analyte	Well No: / Lab Sample No: / Date Sampled: / Date Analyzed:	10C28 / 13972 / 07/01/91 / 09/03/91	10C28P2 / 13973 / 07/01/91 / 09/03/91	10C29 / 13974 / 07/01/91 / 09/03/91	10C29P2 / 13975 / 07/01/91 / 09/03/91	10C30 / 14250 / 07/12/91 / 09/18/91	10C30P2 / 14251 / 07/12/91 / 09/18/91	10C31 / 13976 / 07/01/91 / 09/03/91	10C31P2	10C31P3 / 13977 / 07/01/91 / 09/03/91
PESTICIDES/PCBs	MCL									
A-BHC	---	0.000029R	0.000030R	0.000029R	0.000029R	0.000029R	0.000029R	0.000029R	NOT SAMPLED	0.000029R
a-CHLORDANE	0.002(F)	0.000040R	0.000051R	0.000049R	0.000048R	0.000048R	0.000048R	0.000049R	NOT SAMPLED	0.000049R
A-Endosulfan	---	0.00013R	0.00014R	0.00014R	0.00013R	0.00013R	0.00013R	0.00014R	NOT SAMPLED	0.00014R
Aldrin	---	0.000038R	0.000040R	0.000039R	0.000038R	0.000038R	0.000038R	0.000039R	NOT SAMPLED	0.000039R
B-BHC	---	0.000058R	0.000058R	0.000058R	0.000058R	0.000058R	0.000058R	0.000058R	NOT SAMPLED	0.000058R
B-Endosulfan	---	0.000038R	0.000040R	0.000039R	0.000038R	0.000038R	0.000038R	0.000039R	NOT SAMPLED	0.000039R
D-BHC	---	0.000087R	0.000087R	0.000087R	0.000087R	0.000087R	0.000087R	0.000087R	NOT SAMPLED	0.000087R
Dieldrin	---	0.000019R	0.000020R	0.000019R	0.000019R	0.000019R	0.000019R	0.000019R	NOT SAMPLED	0.000019R
Disulfoton	---	0.00067R	0.00071R	0.00068R	0.00067R	0.00067R	0.00067R	0.00068R	NOT SAMPLED	0.00068R
Endosulfan sulfate	---	0.00063R	0.00067R	0.00064R	0.00063R	0.00063R	0.00063R	0.00015JR	NOT SAMPLED	0.00033JR
Endrin	0.002(P)	0.000058R	0.000061R	0.000058R	0.000058R	0.000058R	0.000058R	0.000058R	NOT SAMPLED	0.000058R
Endrin Aldehyde	---	0.00022R	0.00023R	0.00022R	0.00022R	0.0000059JR	0.00022R	0.00022R	NOT SAMPLED	0.00022R
Ethyl Parathion	---	0.00058R	0.00061R	0.00058R	0.00058R	0.00058R	0.00058R	0.00058R	NOT SAMPLED	0.00058R
Famphur	---	0.0012R	0.0012R	0.0012R	0.0012R	0.0012R	0.0012R	0.0012R	NOT SAMPLED	0.0012R
G-BHC	---	0.000038R	0.000039R	0.000039R	0.000038R	0.000009R	0.000038R	0.000039R	NOT SAMPLED	0.000039R
g-CHLORDANE	0.002(F)	0.000048R	0.000051R	0.000049R	0.000048R	0.000048R	0.000048R	0.000049R	NOT SAMPLED	0.000049R
Heptachlor	0.0004(F)	0.000029R	0.000030R	0.000029R	0.000029R	0.000029R	0.000029R	0.000029R	NOT SAMPLED	0.000029R
Heptachlor Epoxide	0.0002(F)	0.00080R	0.00084R	0.00081R	0.00080R	0.00080R	0.00080R	0.00081R	NOT SAMPLED	0.00081R
KEPONE	---	0.0058R	0.0061R	0.0058R	0.0058R	0.0058R	0.0058R	0.0058R	NOT SAMPLED	0.0058R
Methoxychlor	0.04(F)	0.0017R	0.0018R	0.0017R	0.0017R	0.0017R	0.0017R	0.0017R	NOT SAMPLED	0.0017R
Methyl Parathion	---	0.0012R	0.0012R	0.0012R	0.0012R	0.0012R	0.0012R	0.0012R	NOT SAMPLED	0.0012R
PCB-1016	0.0005(F)	0.00060R	0.00070R	0.00060R	0.00060R	0.00060R	0.00060R	0.00060R	NOT SAMPLED	0.00060R
PCB-1221	0.0005(F)	0.00060R	0.00070R	0.00060R	0.00060R	0.00060R	0.00060R	0.00060R	NOT SAMPLED	0.00060R
PCB-1232	0.0005(F)	0.00060R	0.00070R	0.00060R	0.00060R	0.00060R	0.00060R	0.00060R	NOT SAMPLED	0.00060R
PCB-1242	0.0005(F)	0.00060R	0.00070R	0.00060R	0.00060R	0.00060R	0.00060R	0.00060R	NOT SAMPLED	0.00060R
PCB-1248	0.0005(F)	0.00060R	0.00070R	0.00060R	0.00060R	0.00060R	0.00060R	0.00060R	NOT SAMPLED	0.00060R
PCB-1254	0.0005(F)	0.00012R	0.0013R	0.0013R	0.0012R	0.0012R	0.0012R	0.0013R	NOT SAMPLED	0.0013R
PCB-1260	0.0005(F)	0.0012R	0.0013R	0.0013R	0.0012R	0.0012R	0.0012R	0.0013R	NOT SAMPLED	0.0013R
Phorate	---	0.00039R	0.00040R	0.00039R	0.00039R	0.00039R	0.00039R	0.00039R	NOT SAMPLED	0.00039R
PPDDD	---	0.00011R	0.00011R	0.00011R	0.00011R	0.00011R	0.00011R	0.00011R	NOT SAMPLED	0.00011R
PPDDE	---	0.000038R	0.000040R	0.000039R	0.000038R	0.000038R	0.000038R	0.000039R	NOT SAMPLED	0.000039R
PPDDT	---	0.00012R	0.00012R	0.00012R	0.00012R	0.00012R	0.00012R	0.00012R	NOT SAMPLED	0.00012R
Toxaphene	0.003(F)	0.0023R	0.0024R	0.0023R	0.0023R	0.0023R	0.0023R	0.0023R	NOT SAMPLED	0.0023R

MCL = Final (F) or Proposed (P) drinking water standard U = Parameter undetected J = Estimated value < detection limit (organics)
B = Analyte was found in blank and in sample (organics)

IN5 170 023 498

SUMMARY TABLE
Project NWSCC - Rockeye Site
Round 2 Groundwater Samples
Concentrations in mg/l

Analyte	Well No: / Lab Sample No: / Date Sampled: / Date Analyzed:	10C32	10C32P2	10C32P3	10C33	10C33P2	10C34	10C34P2	10C34P3	10C35
	Lab Sample No:	14090	14091	14092	13978	13979	13980	13981	13982	13983
	Date Sampled:	07/02/91	07/02/91	07/02/91	07/01/93	07/01/91	07/01/91	07/01/91	07/01/91	07/01/91
	Date Analyzed:	09/03/91	09/03/91	09/03/91	09/03/91	09/03/91	09/03/91	09/03/91	09/03/91	09/03/91
PESTICIDES/PCBs	MCL									
A-BHC	---	0.000029R	0.000029R	0.000029R	0.000029R	0.000029R	0.000029R	0.000029R	0.000031R	0.000029R
a-CHLORDANE	0.002(F)	0.000048R	0.000048R	0.000049R	0.000049R	0.000048R	0.000048R	0.000049R	0.000052R	0.000048R
A-Endosulfan	---	0.00013R	0.00013R	0.00013R	0.00014R	0.00013R	0.00013R	0.00013R	0.00015R	0.00013R
Aldrin	---	0.000038R	0.000038R	0.000038R	0.000038R	0.000039R	0.000038R	0.000038R	0.000042R	0.000038R
B-BHC	---	0.000058R	0.000058R	0.000058R	0.00058R	0.00058R	0.000058R	0.000058R	0.000063R	0.000058R
B-Endosulfan	---	0.000038R	0.000038R	0.000039R	0.000039R	0.000038R	0.000038R	0.000038R	0.000042R	0.000038R
D-BHC	---	0.000087R	0.000087R	0.000087R	0.000088R	0.000087R	0.000087R	0.000087R	0.000094R	0.000087R
Dieldrin	---	0.000019R	0.000019R	0.000019R	0.000020R	0.000019R	0.000019R	0.000019R	0.000019R	0.000019R
Disulfoton	---	0.00067R	0.00068R	0.00069R	0.00067R	0.00068R	0.00073R	0.00073R	0.00067R	0.00067R
Endosulfan sulfate	---	0.00063R	0.00063R	0.00065R	0.00063R	0.00063R	0.00064R	0.00069R	0.00063R	0.00063R
Endrin	0.002(P)	0.0000020JR	0.000058R	0.000059R	0.000058R	0.000058R	0.000058R	0.000063R	0.000058R	0.000058R
Endrin Aldehyde	---	0.00022R	0.00022R	0.00023R	0.00022R	0.00022R	0.00022R	0.00024R	0.00022R	0.00022R
Ethyl Parathion	---	0.00058R	0.00058R	0.00059R	0.00058R	0.00058R	0.00058R	0.00062R	0.00058R	0.00058R
Famphur	---	0.0012R	0.0012R	0.0012R	0.0012R	0.0012R	0.0012R	0.0012R	0.0012R	0.0012R
G-BHC	---	0.000038R	0.000039R	0.000039R	0.000038R	0.000038R	0.000038R	0.000042R	0.000038R	0.000038R
g-CHLORDANE	0.002(F)	0.000048R	0.000049R	0.000049R	0.000048R	0.000048R	0.000048R	0.000052R	0.000048R	0.000048R
Heptachlor	0.0004(F)	0.000029R	0.000029R	0.000029R	0.000029R	0.000029R	0.000029R	0.000031R	0.000029R	0.000029R
Heptachlor Epoxide	0.0002(F)	0.00080R	0.000081R	0.00081R	0.00080R	0.00080R	0.00080R	0.000086R	0.00080R	0.00080R
KEPONE	---	0.0058R	0.0058R	0.0059R	0.0058R	0.0058R	0.0058R	0.0062R	0.0058R	0.0058R
Methoxychlor	0.04(F)	0.0017R	0.0017R	0.0017R	0.00017R	0.0017R	0.0017R	0.0018R	0.0017R	0.0017R
Methyl Parathion	---	0.0012R	0.0012R	0.0012R	0.0012R	0.0012R	0.0013R	0.0012R	0.0012R	0.0012R
PCB-1016	0.0005(F)	0.00060R	0.00060R	0.00060R	0.00060R	0.00060R	0.00060R	0.00070R	0.00060R	0.00060R
PCB-1221	0.0005(F)	0.00060R	0.00060R	0.00060R	0.00060R	0.00060R	0.00060R	0.00070R	0.00060R	0.00060R
PCB-1232	0.0005(F)	0.00060R	0.00060R	0.00060R	0.00060R	0.00060R	0.00060R	0.00070R	0.00060R	0.00060R
PCB-1242	0.0005(F)	0.00060R	0.00060R	0.00060R	0.00060R	0.00060R	0.00060R	0.00070R	0.00060R	0.00060R
PCB-1248	0.0005(F)	0.00060R	0.00060R	0.00060R	0.00060R	0.00060R	0.00060R	0.00070R	0.00060R	0.00060R
PCB-1254	0.0005(F)	0.0012R	0.0013R	0.0013R	0.0012R	0.0012R	0.0012R	0.0014R	0.0012R	0.0012R
PCB-1260	0.0005(F)	0.0012R	0.0013R	0.0013R	0.0012R	0.0012R	0.0012R	0.0014R	0.0012R	0.0012R
Phorate	---	0.00039R	0.00039R	0.00039R	0.00038R	0.00039R	0.00038R	0.00042R	0.00039R	0.00039R
PPDDD	---	0.00011R	0.00011R	0.00011R	0.00011R	0.00011R	0.00011R	0.00011R	0.00011R	0.00011R
PPDDE	---	0.000038R	0.000038R	0.000039R	0.000039R	0.000038R	0.000038R	0.000042R	0.000038R	0.000038R
PPDDT	---	0.00012R	0.00012R	0.00012R	0.00012R	0.00012R	0.00012R	0.00013R	0.00012R	0.00012R
Toxaphene	0.003(F)	0.0023R	0.0023R	0.0024R	0.0023R	0.0023R	0.0023R	0.00025R	0.0023R	0.0023R

MCL = Final (F) or Proposed (P) drinking water standard U = Parameter undetected J = Estimated value < detection limit (organics)
B = Analyte was found in blank and in sample (organics)

IN5 170 023 498

SUMMARY TABLE
Project NWSCC - Rockeye Site
Round 2 Groundwater Samples
Concentrations in mg/l

Analyte	Well No:	10C35P2	10C35P3	10C36	10C36P2	10C36P3	10C37	10C37P2	10C37P3	10C38
	Lab Sample No:	13984	13985	13986	13987	13988	13262	13263	13264	13380
	Date Sampled:	07/01/91	07/01/91	07/01/91	07/01/91	07/01/91	06/26/91	06/26/91	06/26/91	06/26/91
	Date Analyzed:	09/03/91	09/03/91	09/03/91	09/03/91	09/03/91	08/22/91	08/22/91	08/22/91	08/22/91
PESTICIDES/PCBs	MCL									
A-BHC	---	0.000029R	0.000029R	0.000029R	0.000029R	0.000029R	0.000029R	0.000029R	0.000029R	0.000029R
a-CHLORDANE	0.002(F)	0.000048R	0.000048R	0.000049R	0.000049R	0.000049R	0.000048R	0.000048R	0.000049R	0.000048R
A-Endosulfan	---	0.00013R	0.00013R	0.00013R	0.00013R	0.00013R	0.00013R	0.00013R	0.00013R	0.00013R
Aldrin	---	0.000038R	0.000038R	0.000039R	0.000039R	0.000039R	0.000038R	0.000038R	0.000039R	0.000038R
B-BHC	---	0.000058R	0.000058R	0.000058R	0.000058R	0.000059R	0.000057R	0.000058R	0.000058R	0.000058R
B-Endosulfan	---	0.000038R	0.000038R	0.000038R	0.000038R	0.000039R	0.000038R	0.000038R	0.000038R	0.000038R
D-BHC	---	0.000087R	0.000087R	0.000087R	0.000087R	0.000088R	0.000086R	0.000087R	0.000087R	0.000087R
Dieldrin	---	0.000019R	0.000019R	0.000019R	0.000019R	0.000020R	0.000019R	0.000019R	0.000019R	0.000019R
Disulfoton	---	0.00067R	0.00067R	0.00068R	0.00068R	0.00069R	0.00067R	0.00067R	0.00068R	0.00067R
Endosulfan sulfate	---	0.00063R	0.00063R	0.00064R	0.00064R	0.00065R	0.00063R	0.00063R	0.00064R	0.00063R
Endrin	0.002(P)	0.000058R	0.000058R	0.000058R	0.000058R	0.000059R	0.000057R	0.000058R	0.000058R	0.000058R
Endrin Aldehyde	---	0.00022R	0.00022R	0.00022R	0.00022R	0.00023R	0.00022R	0.00022R	0.00022R	0.00022R
Ethyl Parathion	---	0.00058R	0.00058R	0.00058R	0.00058R	0.000059R	0.00057R	0.00058R	0.00058R	0.00058R
Famphur	---	0.0012R	0.0012R	0.0012R	0.0012R	0.0012R	0.0011R	0.0011R	0.0012R	0.0011R
G-BHC	---	0.000038R	0.000038R	0.000038R	0.000038R	0.000039R	0.000038R	0.000038R	0.000038R	0.000038R
g-CHLORDANE	0.002(F)	0.000048R	0.000048R	0.000048R	0.000048R	0.000049R	0.000048R	0.000048R	0.000048R	0.000048R
Heptachlor	0.0004(F)	0.000029R	0.000029R	0.000029R	0.000029R	0.000029R	0.000013R	0.000029R	0.000029R	0.000029R
Heptachlor Epoxide	0.0002(F)	0.00080R	0.00080R	0.00080R	0.00080R	0.00081R	0.00079R	0.00080R	0.00080R	0.00080R
KEPONE	---	0.0058R	0.0058R	0.0058R	0.0058R	0.0059R	0.0057R	0.0058R	0.0058R	0.0058R
Methoxychlor	0.04(F)	0.0017R	0.0017R	0.0017R	0.0017R	0.0017R	0.0017R	0.0017R	0.0017R	0.0017R
Methyl Parathion	---	0.0012R	0.0012R	0.0012R	0.0012R	0.0012R	0.0011R	0.0012R	0.0012R	0.0012R
PCB-1016	0.0005(F)	0.00060R	0.00060R	0.00060R	0.00060R	0.00060R	0.00060R	0.00060R	0.00060R	0.00060R
PCB-1221	0.0005(F)	0.00060R	0.00060R	0.00060R	0.00060R	0.00060R	0.00060R	0.00060R	0.00060R	0.00060R
PCB-1232	0.0005(F)	0.00060R	0.00060R	0.00060R	0.00060R	0.00060R	0.00086R	0.00060R	0.00060R	0.00060R
PCB-1242	0.0005(F)	0.00060R	0.00060R	0.00060R	0.00060R	0.00060R	0.00060R	0.00060R	0.00060R	0.00060R
PCB-1248	0.0005(F)	0.00060R	0.00060R	0.00060R	0.00060R	0.00060R	0.00060R	0.00060R	0.00060R	0.00060R
PCB-1254	0.0005(F)	0.0012R	0.0012R	0.0012R	0.0012R	0.0013R	0.00036JR	0.00058JR	0.00028JR	0.0012R
PCB-1260	0.0005(F)	0.0012R	0.0012R	0.0012R	0.0012R	0.0013R	0.0012R	0.0012R	0.0012R	0.0012R
Phorate	---	0.00039R	0.00039R	0.000039R	0.000039R	0.000039R	0.00038R	0.00039R	0.000039R	0.00039R
PPDDD	---	0.00011R	0.00011R	0.00011R	0.00011R	0.00011R	0.00010R	0.00011R	0.00011R	0.00011R
PPDDE	---	0.000038R	0.000038R	0.000038R	0.000038R	0.000039R	0.000038R	0.000038R	0.000038R	0.000038R
PPDDT	---	0.00012R	0.00012R	0.00012R	0.00012R	0.00012R	0.00011R	0.00012R	0.00012R	0.00012R
Toxaphene	0.003(F)	0.0023R	0.0023R	0.0023R	0.0023R	0.0024R	0.0023R	0.0023R	0.0023R	0.0023R

MCL = Final (F) or Proposed (P) drinking water standard U = Parameter undetected J = Estimated value < detection limit (organics)
B = Analyte was found in blank and in sample (organics)

IN5 170 023 498

SUMMARY TABLE
Project NWSCC - Rockeye Site
Round 2 Groundwater Samples
Concentrations in mg/l

Analyte	Well No: / Lab Sample No: / Date Sampled: / Date Analyzed:	10C38P2	10C39	10C39P2	10C40	10C40P2	10C40P3	10C40P4	10C41	10C41P2
			13919	13920		13970		13971	13381	
			06/30/91	06/30/91		06/30/91		06/30/91	06/27/91	
			09/03/91	09/03/91		09/03/91		09/03/91	08/22/91	
PESTICIDES/PCBs	MCL									
A-BHC	---	NOT SAMPLED	0.000029R	0.000029R	NOT SAMPLED	0.000029R	NOT SAMPLED	0.000029R	0.000029R	NOT SAMPLED
a-CHLORDANE	0.002(F)	NOT SAMPLED	0.000048R	0.000048R	NOT SAMPLED	0.000048R	NOT SAMPLED	0.000049R	0.000048R	NOT SAMPLED
A-Endosulfan	---	NOT SAMPLED	0.00014R	0.00013R	NOT SAMPLED	0.00013R	NOT SAMPLED	0.00014R	0.00013R	NOT SAMPLED
Aldrin	---	NOT SAMPLED	0.000038R	0.000038R	NOT SAMPLED	0.000038R	NOT SAMPLED	0.000039R	0.000038R	NOT SAMPLED
B-BHC	---	NOT SAMPLED	0.000058R	0.000057R	NOT SAMPLED	0.000058R	NOT SAMPLED	0.000058R	0.000058R	NOT SAMPLED
B-Endosulfan	---	NOT SAMPLED	0.000039R	0.000038R	NOT SAMPLED	0.000038R	NOT SAMPLED	0.000039R	0.000038R	NOT SAMPLED
D-BHC	---	NOT SAMPLED	0.000087R	0.000086R	NOT SAMPLED	0.000087R	NOT SAMPLED	0.000087R	0.000087R	NOT SAMPLED
Dieldrin	---	NOT SAMPLED	0.000019R	0.000019R	NOT SAMPLED	0.000019R	NOT SAMPLED	0.000019R	0.000019R	NOT SAMPLED
Disulfoton	---	NOT SAMPLED	0.00067R	0.00067R	NOT SAMPLED	0.00067R	NOT SAMPLED	0.00068R	0.00067R	NOT SAMPLED
Endosulfan sulfate	---	NOT SAMPLED	0.00063R	0.00063R	NOT SAMPLED	0.00063R	NOT SAMPLED	0.00064R	0.00063R	NOT SAMPLED
Endrin	0.002(P)	NOT SAMPLED	0.000058R	0.000059R	NOT SAMPLED	0.000058R	NOT SAMPLED	0.000058R	0.000058R	NOT SAMPLED
Endrin Aldehyde	---	NOT SAMPLED	0.00022R	0.00022R	NOT SAMPLED	0.00022R	NOT SAMPLED	0.00022R	0.00022R	NOT SAMPLED
Ethyl Parathion	---	NOT SAMPLED	0.00058R	0.00057R	NOT SAMPLED	0.00058R	NOT SAMPLED	0.00058R	0.00058R	NOT SAMPLED
Famphur	---	NOT SAMPLED	0.0012R	0.0011R	NOT SAMPLED	0.0011R	NOT SAMPLED	0.0012R	0.0011R	NOT SAMPLED
G-BHC	---	NOT SAMPLED	0.000038R	0.000038R	NOT SAMPLED	0.000038R	NOT SAMPLED	0.000039R	0.000038R	NOT SAMPLED
g-CHLORDANE	0.002(F)	NOT SAMPLED	0.000048R	0.0000048R	NOT SAMPLED	0.000048R	NOT SAMPLED	0.000049R	0.000048R	NOT SAMPLED
Heptachlor	0.0004(F)	NOT SAMPLED	0.000029R	0.000029R	NOT SAMPLED	0.000029R	NOT SAMPLED	0.000029R	0.000029R	NOT SAMPLED
Heptachlor Epoxide	0.0002(F)	NOT SAMPLED	0.00080R	0.00079R	NOT SAMPLED	0.00080R	NOT SAMPLED	0.00081R	0.00080R	NOT SAMPLED
KEPONE	---	NOT SAMPLED	0.0058R	0.0057R	NOT SAMPLED	0.0058R	NOT SAMPLED	0.0058R	0.0058R	NOT SAMPLED
Methoxychlor	0.04(F)	NOT SAMPLED	0.0017R	0.0017R	NOT SAMPLED	0.0017R	NOT SAMPLED	0.0017R	0.0017R	NOT SAMPLED
Methyl Parathion	---	NOT SAMPLED	0.0012R	0.0012R	NOT SAMPLED	0.0012R	NOT SAMPLED	0.0012R	0.0012R	NOT SAMPLED
PCB-1016	0.0005(F)	NOT SAMPLED	0.00060R	0.00060R	NOT SAMPLED	0.00060R	NOT SAMPLED	0.00060R	0.00060R	NOT SAMPLED
PCB-1221	0.0005(F)	NOT SAMPLED	0.00060R	0.00060R	NOT SAMPLED	0.00060R	NOT SAMPLED	0.00060R	0.00060R	NOT SAMPLED
PCB-1232	0.0005(F)	NOT SAMPLED	0.00060R	0.00060R	NOT SAMPLED	0.00060R	NOT SAMPLED	0.00060R	0.00060R	NOT SAMPLED
PCB-1242	0.0005(F)	NOT SAMPLED	0.00060R	0.00060R	NOT SAMPLED	0.00060R	NOT SAMPLED	0.00060R	0.00060R	NOT SAMPLED
PCB-1248	0.0005(F)	NOT SAMPLED	0.00060R	0.00060R	NOT SAMPLED	0.00060R	NOT SAMPLED	0.00060R	0.00060R	NOT SAMPLED
PCB-1254	0.0005(F)	NOT SAMPLED	0.0013R	0.0012R	NOT SAMPLED	0.0012R	NOT SAMPLED	0.0013R	0.0012R	NOT SAMPLED
PCB-1260	0.0005(F)	NOT SAMPLED	0.0013R	0.0012R	NOT SAMPLED	0.0012R	NOT SAMPLED	0.0013R	0.0012R	NOT SAMPLED
Phorate	---	NOT SAMPLED	0.00038R	0.00038R	NOT SAMPLED	0.00039R	NOT SAMPLED	0.00039R	0.00039R	NOT SAMPLED
PPDDD	---	NOT SAMPLED	0.00011R	0.00010R	NOT SAMPLED	0.00011R	NOT SAMPLED	0.00011R	0.00011R	NOT SAMPLED
PPDDE	---	NOT SAMPLED	0.000027JR	0.000038R	NOT SAMPLED	0.000038R	NOT SAMPLED	0.000039R	0.000038R	NOT SAMPLED
PPDDT	---	NOT SAMPLED	0.00012R	0.00014R	NOT SAMPLED	0.00012R	NOT SAMPLED	0.00012R	0.00012R	NOT SAMPLED
Toxaphene	0.003(F)	NOT SAMPLED	0.0023R	0.0023R	NOT SAMPLED	0.0023R	NOT SAMPLED	0.0023R	0.0023R	NOT SAMPLED

MCL = Final (F) or Proposed (P) drinking water standard U = Parameter undetected J = Estimated value < detection limit (organics)
B = Analyte was found in blank and in sample (organics)

IN5 170 023 498

SUMMARY TABLE
Project NWSCC - Rockeye Site
Round 2 Groundwater Samples
Concentrations in mg/l

Analyte	Well No: / Lab Sample No: / Date Sampled: / Date Analyzed:	10C41P3 / 13382 / 06/27/91 / 08/22/91	10C42 / 13383 / 06/27/91 / 08/22/91	10C42P2 / 13384 / 06/27/91 / 08/22/91	10C43 / 13385 / 06/27/91 / 08/22/91	10C43P2 / 13386 / 06/27/91 / 08/22/91	10C43P3 / 13387 / 06/27/91 / 08/22/91	10C44 / 13388 / 06/27/91 / 08/22/91	10C44P2	10C45 / 14252 / 07/12/91 / 09/18/91
PESTICIDES/PCBs	MCL									
A-BHC	---	0.000029R	0.000029R	0.000030R	0.000030R	0.000029R	0.000029R	0.000032R	NO SAMPLE	0.000029R
a-CHLORDANE	0.002(F)	0.000048R	0.000048R	0.000050R	0.000050R	0.000049R	0.000048R	0.000054R	NO SAMPLE	0.000048R
A-Endosulfan	---	0.00013R	0.00013R	0.00014R	0.00014R	0.00014R	0.00013R	0.00015R	NO SAMPLE	0.00013R
Aldrin	---	0.000038R	0.000038R	0.000040R	0.000040R	0.000039R	0.000038R	0.000043R	NO SAMPLE	0.000038R
B-BHC	---	0.000058R	0.000058R	0.000060R	0.000060R	0.000058R	0.000058R	0.000065R	NO SAMPLE	0.000058R
B-Endosulfan	---	0.000038R	0.000038R	0.000040R	0.000040R	0.000039R	0.000038R	0.000043R	NO SAMPLE	0.000038R
D-BHC	---	0.000087R	0.000087R	0.000090R	0.000090R	0.000087R	0.000087R	0.000092R	NO SAMPLE	0.000087R
Dieldrin	---	0.000019R	0.000019R	0.000020R	0.000020R	0.000019R	0.000019R	0.000022R	NO SAMPLE	0.000019R
Disulfoton	---	0.00067R	0.00067R	0.00070R	0.00070R	0.00068R	0.00067R	0.00075R	NO SAMPLE	0.00067R
Endosulfan sulfate	---	0.00063R	0.00063R	0.00066R	0.00066R	0.00064R	0.00063R	0.00071R	NO SAMPLE	0.00063R
Endrin	0.002(P)	0.000058R	0.000058R	0.000060R	0.000060R	0.000058R	0.000058R	0.000065R	NO SAMPLE	0.000058R
Endrin Aldehyde	---	0.00022R	0.00022R	0.00023R	0.00023R	0.00022R	0.00022R	0.00022R	NO SAMPLE	0.00022R
Ethyl Parathion	---	0.00058R	0.00058R	0.00060R	0.00060R	0.00058R	0.00058R	0.00065R	NO SAMPLE	0.00058R
Famphur	---	0.0011R	0.0011R	0.0012R	0.0012R	0.0012R	0.0011R	0.0013R	NO SAMPLE	0.0011R
G-BHC	---	0.000038R	0.000038R	0.000040R	0.000040R	0.000039R	0.000038R	0.000043R	NO SAMPLE	0.000038R
g-CHLORDANE	0.002(F)	0.000048R	0.000048R	0.000050R	0.000050R	0.000049R	0.000048R	0.000054R	NO SAMPLE	0.000048R
Heptachlor	0.0004(F)	0.000029R	0.000029R	0.000030R	0.000030R	0.000029R	0.000029R	0.000032R	NO SAMPLE	0.000029R
Heptachlor Epoxide	0.0002(F)	0.00080R	0.00080R	0.00083R	0.00083R	0.00081R	0.00080R	0.00089R	NO SAMPLE	0.00080R
KEPONE	---	0.0058R	0.0058R	0.0060R	0.0060R	0.0058R	0.0058R	0.0065R	NO SAMPLE	0.0058R
Methoxychlor	0.04(F)	0.0017R	0.0017R	0.0018R	0.0018R	0.0017R	0.0017R	0.0019R	NO SAMPLE	0.0017R
Methyl Parathion	---	0.0012R	0.0012R	0.0012R	0.0012R	0.0012R	0.0012R	0.0013R	NO SAMPLE	0.0012R
PCB-1016	0.0005(F)	0.00060R	0.00060R	0.00070R	0.00070R	0.00060R	0.00060R	0.00070R	NO SAMPLE	0.00060R
PCB-1221	0.0005(F)	0.00060R	0.00060R	0.00070R	0.00070R	0.00060R	0.00060R	0.00070R	NO SAMPLE	0.00060R
PCB-1232	0.0005(F)	0.00060R	0.00060R	0.00070R	0.00070R	0.00060R	0.00060R	0.00070R	NO SAMPLE	0.00060R
PCB-1242	0.0005(F)	0.00060R	0.00060R	0.00070R	0.00070R	0.00060R	0.00060R	0.00070R	NO SAMPLE	0.00060R
PCB-1248	0.0005(F)	0.00060R	0.00060R	0.00070R	0.00070R	0.00060R	0.00060R	0.00070R	NO SAMPLE	0.00060R
PCB-1254	0.0005(F)	0.0012R	0.0012R	0.0013R	0.0013R	0.0013R	0.0012R	0.0014R	NO SAMPLE	0.0012R
PCB-1260	0.0005(F)	0.0012R	0.0012R	0.0013R	0.0013R	0.0013R	0.0012R	0.0014R	NO SAMPLE	0.0012R
Phorate	---	0.00039R	0.00039R	0.00040R	0.00040R	0.00039R	0.00039R	0.00045R	NO SAMPLE	0.00039R
PPDDD	---	0.00011R	0.00011R	0.00011R	0.00011R	0.00011R	0.00011R	0.00012R	NO SAMPLE	0.00011R
PPDDE	---	0.000038R	0.000038R	0.000040R	0.000040R	0.000039R	0.000038R	0.000045R	NO SAMPLE	0.000038R
PPDDT	---	0.00012R	0.00012R	0.00012R	0.00012R	0.00012R	0.00012R	0.00013R	NO SAMPLE	0.00012R
Toxaphene	0.003(F)	0.0023R	0.0023R	0.0024R	0.0024R	0.0023R	0.0023R	0.0026R	NO SAMPLE	0.0023R

MCL = Final (F) or Proposed (P) drinking water standard U = Parameter undetected J = Estimated value < detection limit (organics)
B = Analyte was found in blank and in sample (organics)

IN5 170 023 498

SUMMARY TABLE
Project NWSCC - Rockeye Site
Round 2 Groundwater Samples
Concentrations in mg/l

Analyte	Well No: / Lab Sample No: / Date Sampled: / Date Analyzed:	10C45P2 / 14253 / 07/12/91 / 09/18/91	10C46 / 13723 / 06/28/91 / 08/22/91	10C46P2 / 13724 / 06/28/91 / 08/22/91	10C46P3 / 13725 / 06/28/91 / 08/22/91	10C47 / 13726 / 06/28/91 / 10/18/91	10C47P2 / 13727 / 06/28/91 / 10/18/91	10C47P3	10C48 / 13846 / 06/29/91 / 09/17/91	10C48P2 / 13847 / 06/29/91 / 09/17/91
PESTICIDES/PCBs	MCL									
A-BHC	---	0.000029R	0.000029R	0.000029R	0.000029R	0.000029R	0.000029R	NOT SAMPLED	0.000029R	0.000029R
a-CHLORDANE	0.002(F)	0.000049R	0.000048R	0.000049R	0.000049R	0.000049R	0.000048R	NOT SAMPLED	0.000048R	0.000048R
A-Endosulfan	---	0.00014R	0.00013R	0.00014R	0.00014R	0.00014R	0.00013R	NOT SAMPLED	0.00013R	0.00013R
Aldrin	---	0.000039R	0.000038R	0.000039R	0.000039R	0.000039R	0.000038R	NOT SAMPLED	0.000038R	0.000038R
B-BHC	---	0.000059R	0.000058R	0.000058R	0.000058R	0.000059R	0.000058R	NOT SAMPLED	0.000057R	0.000057R
B-Endosulfan	---	0.000039R	0.000038R	0.000039R	0.000039R	0.000039R	0.000038R	NOT SAMPLED	0.000038R	0.000038R
D-BHC	---	0.000088R	0.000087R	0.000087R	0.000087R	0.000088R	0.000087R	NOT SAMPLED	0.000086R	0.000086R
Dieldrin	---	0.000020R	0.000019R	0.000019R	0.000019R	0.000020R	0.000019R	NOT SAMPLED	0.000019R	0.000019R
Disulfoton	---	0.00069R	0.00067R	0.00068R	0.00069R	0.00069R	0.00067R	NOT SAMPLED	0.00067R	0.00067R
Endosulfan sulfate	---	0.00065R	0.00063R	0.00064R	0.00065R	0.00065R	0.00063R	NOT SAMPLED	0.00063R	0.00063R
Endrin	0.002(P)	0.000059R	0.000029R	0.000058R	0.000059R	0.000059R	0.000058R	NOT SAMPLED	0.000059R	0.000059R
Endrin Aldehyde	---	0.000048JR	0.00022R	0.00022R	0.00023R	0.000048JR	0.00022R	NOT SAMPLED	0.00022R	0.00022R
Ethyl Parathion	---	0.00059R	0.00058R	0.00058R	0.00059R	0.00059R	0.00058R	NOT SAMPLED	0.00057R	0.00057R
Famphur	---	0.0012R	0.0011R	0.0012R	0.0012R	0.0012R	0.0011R	NOT SAMPLED	0.0011R	0.0011R
G-BHC	---	0.000039R	0.000038R	0.000039R	0.000039R	0.000039R	0.000038R	NOT SAMPLED	0.000038R	0.000038R
g-CHLORDANE	0.002(F)	0.000049R	0.000048R	0.000049R	0.000049R	0.000049R	0.000048R	NOT SAMPLED	0.0000048R	0.0000048R
Heptachlor	0.0004(F)	0.000029R	0.000029R	0.000029R	0.000029R	0.000029R	0.000029R	NOT SAMPLED	0.000029R	0.000029R
Heptachlor Epoxide	0.0002(F)	0.00081R	0.00080R	0.00081R	0.00081R	0.00081R	0.00080R	NOT SAMPLED	0.00079R	0.00079R
KEPONE	---	0.0059R	0.0058R	0.0058R	0.0059R	0.0059R	0.0058R	NOT SAMPLED	0.0057R	0.0057R
Methoxychlor	0.04(F)	0.0017R	0.0017R	0.0017R	0.0017R	0.0017R	0.0017R	NOT SAMPLED	0.0017R	0.0017R
Methyl Parathion	---	0.0012R	0.0012R	0.0012R	0.0012R	0.0012R	0.0012R	NOT SAMPLED	0.0012R	0.0012R
PCB-1016	0.0005(F)	0.00060R	0.00060R	0.00060R	0.00060R	0.00060R	0.00060R	NOT SAMPLED	0.00060R	0.00060R
PCB-1221	0.0005(F)	0.00060R	0.00060R	0.00060R	0.00060R	0.00060R	0.00060R	NOT SAMPLED	0.00060R	0.00060R
PCB-1232	0.0005(F)	0.00060R	0.00060R	0.00060R	0.00060R	0.00060R	0.00060R	NOT SAMPLED	0.00060R	0.00060R
PCB-1242	0.0005(F)	0.00060R	0.00060R	0.00060R	0.00060R	0.00060R	0.00060R	NOT SAMPLED	0.00060R	0.00060R
PCB-1248	0.0005(F)	0.00060R	0.00060R	0.00060R	0.00060R	0.00060R	0.00060R	NOT SAMPLED	0.00060R	0.00060R
PCB-1254	0.0005(F)	0.0013R	0.0012R	0.0013R	0.0013R	0.0013R	0.0012R	NOT SAMPLED	0.0012R	0.0012R
PCB-1260	0.0005(F)	0.0013R	0.0012R	0.0013R	0.0013R	0.0013R	0.0012R	NOT SAMPLED	0.0012R	0.0012R
Phorate	---	0.00039R	0.00039R	0.00039R	0.00039R	0.00039R	0.00039R	NOT SAMPLED	0.00038R	0.00038R
PPDDD	---	0.00011R	0.00011R	0.00011R	0.00011R	0.00011R	0.00011R	NOT SAMPLED	0.00010R	0.00010R
PPDDE	---	0.000039R	0.000038R	0.000039R	0.000039R	0.000039R	0.000038R	NOT SAMPLED	0.000038R	0.000038R
PPDDT	---	0.00012R	0.00012R	0.000087JR	0.00012R	0.00012R	0.00012R	NOT SAMPLED	0.00014R	0.00014R
Toxaphene	0.003(F)	0.0024R	0.0023R	0.0023R	0.0023R	0.0024R	0.0023R	NOT SAMPLED	0.0023R	0.0023R

MCL = Final (F) or Proposed (P) drinking water standard U = Parameter undetected J = Estimated value < detection limit (organics)
B = Analyte was found in blank and in sample (organics)

IN5 170 023 498

SUMMARY TABLE
Project NWSCC - Rockeye Site
Round 2 Groundwater Samples
Concentrations in mg/l

Analyte	Well No: / Lab Sample No: / Date Sampled: / Date Analyzed:	10C49 / 13848 / 06/29/91 / 09/17/91	10C49P2 / 13849 / 06/29/91 / 09/17/91	10C50 / 13921 / 06/30/91 / 09/03/91	10C50P2	10C51 / 13850 / 06/29/91 / 09/17/91	10C51P2	10C52 / 13728 / 06/28/91 / 10/18/91	10C52P2	10C53 / 14093 / 07/02/91 / 09/03/91
PESTICIDES/PCBs	MCL									
A-BHC	---	0.000029R	0.000029R	0.000029R	NOT SAMPLED	0.000029R	NOT SAMPLED	0.000029R	NOT SAMPLED	0.000029R
a-CHLORDANE	0.002(F)	0.000048R	0.000048R	0.000048R	NOT SAMPLED	0.000049R	NOT SAMPLED	0.000048R	NOT SAMPLED	0.000048R
A-Endosulfan	---	0.00013R	0.00013R	0.00013R	NOT SAMPLED	0.00014R	NOT SAMPLED	0.00013R	NOT SAMPLED	0.00013R
Aldrin	---	0.000038R	0.000038R	0.000038R	NOT SAMPLED	0.000039R	NOT SAMPLED	0.000038R	NOT SAMPLED	0.000038R
B-BHC	---	0.000057R	0.000058R	0.000058R	NOT SAMPLED	0.000058R	NOT SAMPLED	0.000058R	NOT SAMPLED	0.000058R
B-Endosulfan	---	0.000038R	0.000038R	0.000038R	NOT SAMPLED	0.000039R	NOT SAMPLED	0.000038R	NOT SAMPLED	0.000038R
D-BHC	---	0.000086R	0.000087R	0.000086R	NOT SAMPLED	0.000087R	NOT SAMPLED	0.000087R	NOT SAMPLED	0.000087R
Dieldrin	---	0.000019R	0.000019R	0.000019R	NOT SAMPLED	0.000019R	NOT SAMPLED	0.000019R	NOT SAMPLED	0.000019R
Disulfoton	---	0.00067R	0.00067R	0.00067R	NOT SAMPLED	0.00068R	NOT SAMPLED	0.00067R	NOT SAMPLED	0.00067R
Endosulfan sulfate	---	0.00063R	0.00063R	0.00063R	NOT SAMPLED	0.00064R	NOT SAMPLED	0.00063R	NOT SAMPLED	0.00063R
Endrin	0.002(P)	0.000059R	0.000058R	0.000058R	NOT SAMPLED	0.000058R	NOT SAMPLED	0.000058R	NOT SAMPLED	0.000058R
Endrin Aldehyde	---	0.00022R	0.000065JR	0.00022R	NOT SAMPLED	0.000072JR	NOT SAMPLED	0.00022R	NOT SAMPLED	0.00022R
Ethyl Parathion	---	0.00057R	0.00058R	0.00058R	NOT SAMPLED	0.00058R	NOT SAMPLED	0.00058R	NOT SAMPLED	0.00058R
Famphur	---	0.0011R	0.0011R	0.0011R	NOT SAMPLED	0.0012R	NOT SAMPLED	0.0011R	NOT SAMPLED	0.0011R
G-BHC	---	0.000038R	0.000038R	0.000038R	NOT SAMPLED	0.000039R	NOT SAMPLED	0.000038R	NOT SAMPLED	0.000038R
g-CHLORDANE	0.002(F)	0.0000048R	0.000048R	0.000048R	NOT SAMPLED	0.000049R	NOT SAMPLED	0.000048R	NOT SAMPLED	0.000048R
Heptachlor	0.0004(F)	0.000029R	0.000029R	0.000029R	NOT SAMPLED	0.000029R	NOT SAMPLED	0.000029R	NOT SAMPLED	0.000029R
Heptachlor Epoxide	0.0002(F)	0.00079R	0.00080R	0.00080R	NOT SAMPLED	0.00081R	NOT SAMPLED	0.00080R	NOT SAMPLED	0.00080R
KEPONE	---	0.0057R	0.0058R	0.0058R	NOT SAMPLED	0.0058R	NOT SAMPLED	0.0058R	NOT SAMPLED	0.0058R
Methoxychlor	0.04(F)	0.0017R	0.0017R	0.0017R	NOT SAMPLED	0.0017R	NOT SAMPLED	0.0017R	NOT SAMPLED	0.0017R
Methyl Parathion	---	0.0012R	0.0012R	0.0012R	NOT SAMPLED	0.0012R	NOT SAMPLED	0.0012R	NOT SAMPLED	0.0012R
PCB-1016	0.0005(F)	0.00060R	0.00060R	0.00060R	NOT SAMPLED	0.00060R	NOT SAMPLED	0.00060R	NOT SAMPLED	0.00060R
PCB-1221	0.0005(F)	0.00060R	0.00060R	0.00060R	NOT SAMPLED	0.00060R	NOT SAMPLED	0.00060R	NOT SAMPLED	0.00060R
PCB-1232	0.0005(F)	0.00060R	0.00060R	0.00060R	NOT SAMPLED	0.00060R	NOT SAMPLED	0.00060R	NOT SAMPLED	0.00060R
PCB-1242	0.0005(F)	0.00060R	0.00060R	0.00060R	NOT SAMPLED	0.00060R	NOT SAMPLED	0.00060R	NOT SAMPLED	0.00060R
PCB-1248	0.0005(F)	0.00060R	0.00060R	0.00060R	NOT SAMPLED	0.00060R	NOT SAMPLED	0.00060R	NOT SAMPLED	0.00060R
PCB-1254	0.0005(F)	0.0012R	0.0012R	0.0012R	NOT SAMPLED	0.0013R	NOT SAMPLED	0.0012R	NOT SAMPLED	0.0012R
PCB-1260	0.0005(F)	0.0012R	0.0012R	0.0012R	NOT SAMPLED	0.0013R	NOT SAMPLED	0.0012R	NOT SAMPLED	0.0012R
Phorate	---	0.00038R	0.00039R	0.00039R	NOT SAMPLED	0.00039R	NOT SAMPLED	0.00039R	NOT SAMPLED	0.00039R
PPDDD	---	0.00010R	0.00011R	0.00011R	NOT SAMPLED	0.00011R	NOT SAMPLED	0.00011R	NOT SAMPLED	0.00011R
PPDDE	---	0.000038R	0.000038R	0.000038R	NOT SAMPLED	0.000039R	NOT SAMPLED	0.000038R	NOT SAMPLED	0.000038R
PPDDT	---	0.00014R	0.00012R	0.00012R	NOT SAMPLED	0.00012R	NOT SAMPLED	0.00012R	NOT SAMPLED	0.00012R
Toxaphene	0.003(F)	0.0023R	0.0023R	0.0023R	NOT SAMPLED	0.0023R	NOT SAMPLED	0.0023R	NOT SAMPLED	0.0023R

MCL = Final (F) or Proposed (P) drinking water standard U = Parameter undetected J = Estimated value < detection limit (organics)
B = Analyte was found in blank and in sample (organics)

IN5 170 023 498

SUMMARY TABLE
Project NWSCC - Rockeye Site
Round 2 Groundwater Samples
Concentrations in mg/l

Analyte	Well No: / Lab Sample No: / Date Sampled: / Date Analyzed:	10C53P2 / 14094 / 07/02/91 / 09/03/91	10C54 / 14095 / 07/02/91 / 09/03/91	10C55 / 13851 / 06/29/91 / 09/18/91	10C55P2 / 13852 / 06/29/91 / 09/18/91	10C56 / 13853 / 06/29/91 / 09/18/91	10C57	10C60 / 14254 / 07/12/91 / 09/18/91	10C61 / 14255 / 07/12/91 / 09/18/91
PESTICIDES/PCBs	MCL								
A-BHC	---	0.000029R	0.000030R	0.000029R	0.000030R	0.000030R	NOT SAMPLED	0.000029R	0.000029R
a-CHLORDANE	0.002(F)	0.000048R	0.000050R	0.000048R	0.000015JR	0.000051R	NOT SAMPLED	0.000048R	0.000048R
A-Endosulfan	---	0.00013R	0.00014R	0.00013R	0.00014R	0.00014R	NOT SAMPLED	0.00013R	0.00013R
Aldrin	---	0.000038R	0.000040R	0.000038R	0.000040R	0.000040R	NOT SAMPLED	0.000038R	0.000038R
B-BHC	---	0.000058R	0.000060R	0.000057R	0.000059R	0.000061R	NOT SAMPLED	0.000058R	0.000058R
B-Endosulfan	---	0.000038R	0.000040R	0.000038R	0.000040R	0.000048R	NOT SAMPLED	0.000038R	0.000038R
D-BHC	---	0.000087R	0.000090R	0.000086R	0.000089R	0.000091R	NOT SAMPLED	0.000087R	0.000087R
Dieldrin	---	0.000019R	0.000020R	0.000019R	0.000020R	0.000020R	NOT SAMPLED	0.000019R	0.000019R
Disulfoton	---	0.00067R	0.00070R	0.00067R	0.00069R	0.00071R	NOT SAMPLED	0.00067R	0.00067R
Endosulfan sulfate	---	0.00063R	0.00066R	0.00063R	0.00065R	0.00067R	NOT SAMPLED	0.00063R	0.00063R
Endrin	0.002(P)	0.000058R	0.000060R	0.000057R	0.000059R	0.000061R	NOT SAMPLED	0.000058R	0.000058R
Endrin Aldehyde	---	0.00022R	0.00023R	0.00022R	0.000075JR	0.000051JR	NOT SAMPLED	0.000037JR	0.00022R
Ethyl Parathion	---	0.00058R	0.00060R	0.00057R	0.00059R	0.00061R	NOT SAMPLED	0.00058R	0.00058R
Famphur	---	0.0011R	0.0012R	0.0011R	0.0012R	0.0012R	NOT SAMPLED	0.0012R	0.0012R
G-BHC	---	0.000038R	0.000040R	0.000038R	0.000040R	0.000040R	NOT SAMPLED	0.000038R	0.000038R
g-CHLORDANE	0.002(F)	0.000048R	0.000050R	0.000048R	0.000050R	0.000051R	NOT SAMPLED	0.000048R	0.000048R
Heptachlor	0.0004(F)	0.000029R	0.000030R	0.000009JR	0.000030R	0.000030R	NOT SAMPLED	0.000029R	0.000029R
Heptachlor Epoxide	0.0002(F)	0.00080R	0.00083R	0.00079R	0.00082R	0.00084R	NOT SAMPLED	0.00080R	0.00080R
KEPONE	---	0.0058R	0.0060R	0.0057R	0.0059R	0.0061R	NOT SAMPLED	0.0058R	0.0058R
Methoxychlor	0.04(F)	0.0017R	0.0018R	0.0017R	0.0017R	0.0018R	NOT SAMPLED	0.0017R	0.0017R
Methyl Parathion	---	0.0012R	0.0012R	0.0011R	0.0012R	0.0012R	NOT SAMPLED	0.0012R	0.0012R
PCB-1016	0.0005(F)	0.00060R	0.00070R	0.00060R	0.00060R	0.00070R	NOT SAMPLED	0.00060R	0.00060R
PCB-1221	0.0005(F)	0.00060R	0.00070R	0.00060R	0.00060R	0.00070R	NOT SAMPLED	0.00060R	0.00060R
PCB-1232	0.0005(F)	0.00060R	0.00070R	0.00060R	0.00060R	0.00070R	NOT SAMPLED	0.00060R	0.00060R
PCB-1242	0.0005(F)	0.00060R	0.00070R	0.00060R	0.00060R	0.00070R	NOT SAMPLED	0.00060R	0.00060R
PCB-1248	0.0005(F)	0.00060R	0.00070R	0.00060R	0.00060R	0.00070R	NOT SAMPLED	0.00060R	0.00060R
PCB-1254	0.0005(F)	0.0012R	0.0013R	0.0012R	0.0013R	0.0013R	NOT SAMPLED	0.0012R	0.0012R
PCB-1260	0.0005(F)	0.0012R	0.0013R	0.0012R	0.0013R	0.0013R	NOT SAMPLED	0.0012R	0.0012R
Phorate	---	0.00039R	0.0040R	0.00038R	0.00040R	0.00040R	NOT SAMPLED	0.00038R	0.00038R
PPDDD	---	0.00011R	0.00011R	0.00010R	0.00011R	0.00011R	NOT SAMPLED	0.00011R	0.00011R
PPDDE	---	0.000038R	0.000040R	0.000038R	0.000040R	0.00040R	NOT SAMPLED	0.000038R	0.000038R
PPDDT	---	0.00012R	0.0012R	0.00011R	0.00012R	0.00012R	NOT SAMPLED	0.00012R	0.00012R
Toxaphene	0.003(F)	0.0023R	0.0024R	0.0023R	0.0024R	0.0024R	NOT SAMPLED	0.0023R	0.0023R

MCL = Final (F) or Proposed (P) drinking water standard U = Parameter undetected J = Estimated value < detection limit (organics)
B = Analyte was found in blank and in sample (organics)

IN5 170 023 498

SUMMARY TABLE
Project NWSCC - Rockeye Site
Round 2 Groundwater Samples
Concentrations in mg/l

Analyte	Well No: / Lab Sample No: / Date Sampled: / Date Analyzed:	FB3 12375 05/30/91 07/23/91	R2D 13275 06/26/91 08/21/91	R3D 13403 06/27/91 08/21/91	R4D 13404 06/28/91 08/21/91	R5D 13870 06/29/91 08/30/91	R6D 13928 06/30/91 08/30/91	R7D 14029 07/01/91 08/30/91	R8D 14105 07/02/91 08/30/91	R9D 14264 07/12/91 08/20/91
HERBICIDES	MCL									
2,4-D	0.07(F)	0.012R	0.012R	0.013R	0.012R	0.012R	0.012R	0.012R	0.017R	0.012R
2,4,5-T	---	0.0019R	0.0019R	0.0021R	0.0021R	0.0020R	0.0021R	0.0021R	0.0029R	0.0019R
2,4,5-TP	0.05(F)	0.0017R	0.0017R	0.00034JR	0.0018R	0.0017R	0.0018R	0.0018R	0.0024R	0.0019R
Dinoseb	0.007(P)	0.00068R	0.00068R	0.00074R	0.00073R	0.00071R	0.00072R	0.00072R	0.00067R	0.00067R

Analyte	Well No: / Lab Sample No: / Date Sampled: / Date Anal. (Cn): / Date Anal. (S):	FB3 12390 05/30/91 06/06/92 06/08/91	R2D 13308 06/26/91 07/03/91 07/03/91	R3D 13340 06/27/91 07/03/91 07/03/91	R4D 13341 06/28/91 07/03/91 07/03/91	R5D 13904 06/29/91 07/05/91 07/03/91	R6D 13949 06/30/91 07/08/91 07/03/91	R7D 14069 07/01/91 07/08/91 07/03/91	R8D 14123 07/02/91 07/09/91 07/03/91	R9D 14282 07/12/91 07/19/91 07/18/91
CYANIDE and SULFIDE	MCL									
Cyanide	0.2(P)	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U
Sulfide	---	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U

Analyte	Well No: / Lab Sample No: / Date Sampled: / Date Analyzed:	10-01 14257 07/12/91 08/30/91	10-02	10-03 13743 06/28/91 08/21/91	10-04 13391 06/27/91 08/21/91	10-05 13744 06/28/91 08/21/91	10-06 13855 06/29/91 08/21/91	10-07 13856 06/29/91 08/21/91	10-08 13857 06/29/91 08/21/91	10-09 13392 06/27/91 08/21/91
HERBICIDES	MCL									
2,4-D	0.07(F)	0.012R	NO SAMPLE	0.012R	0.012R	0.012R	0.012R	0.012R	NO SAMPLE	0.012R
2,4,5-T	---	0.0019R	NO SAMPLE	0.0020R	0.0019R	0.0019R	0.0020R	0.0019R	NO SAMPLE	0.0019R
2,4,5-TP	0.05(F)	0.0019R	NO SAMPLE	0.0020R	0.0019R	0.0019R	0.0020R	0.0019R	NO SAMPLE	0.0019R
Dinoseb	0.007(P)	0.00067R	NO SAMPLE	0.00070R	0.00068R	0.00067R	0.00069R	0.00068R	NO SAMPLE	0.00068R

MCL = Final (F) or Proposed (P) drinking water standard U = Parameter undetected J = Estimated value < detection limit (organics)
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IN5 170 023 498

SUMMARY TABLE
Project NWSCC - Rockeye Site
Round 2 Groundwater Samples
Concentrations in mg/l

Analyte	Well No:	10-01	10-02	10-03	10-04	10-05	10-06	10-07	10-08	10-09
	Lab Sample No:	14274	14275	13785	13325	13786	13888	13889	13890	13326
	Date Sampled:	07/12/91	07/12/91	06/28/91	06/27/91	06/28/91	06/29/91	06/29/91	06/29/91	06/27/91
	Date Anal. (Cn):	07/19/91	07/19/91	07/08/91	07/03/91	07/08/91	07/05/91	07/05/91	07/05/91	07/03/91
	Date Anal. (S):	07/18/91	07/18/91	07/03/91	07/03/91	07/03/91	07/03/91	07/03/91	07/03/91	07/03/91
CYANIDE and SULFIDE	MCL									
Cyanide	0.2(P)	0.005B	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	0.008B	0.005U
Sulfide	---	0.020U	0.020U	0.020U	0.020U	0.065	0.020U	0.020U	0.020U	0.020U

Analyte	Well No:	10-10	10-11	10-12	10-13	10-14	10-14A	10-14B	10-15	10-16
	Lab Sample No:	13393	13745		13394			13746	13747	13923
	Date Sampled:	06/27/91	06/28/91		06/27/91			06/28/91	06/28/91	06/29/91
	Date Analyzed:	08/21/91	08/21/91		08/21/91			08/21/91	08/21/91	08/30/91
HERBICIDES	MCL									
2,4-D	0.07(F)	0.012R	0.012R	NOT SAMPLED	0.012R	NOT SAMPLED	NOT SAMPLED	0.012R	0.012R	0.012R
2,4,5-T	---	0.0019R	0.0020R	NOT SAMPLED	0.0020R	NOT SAMPLED	NOT SAMPLED	0.0019R	0.0019R	0.0020R
2,4,5-TP	0.05(F)	0.00034JR	0.0020R	NOT SAMPLED	0.0020R	NOT SAMPLED	NOT SAMPLED	0.0019R	0.0019R	0.0017R
Dinoseb	0.007(P)	0.00068R	0.00070R	NOT SAMPLED	0.00069R	NOT SAMPLED	NOT SAMPLED	0.00067R	0.00067R	0.00070R

Analyte	Well No:	10-10	10-11	10-12	10-13	10-14	10-14A	10-14B	10-15	10-16
	Lab Sample No:	13327	13787		13328			13788	13789	13944
	Date Sampled:	06/27/91	06/28/91		06/27/91			06/28/91	06/28/91	06/30/91
	Date Anal. (Cn):	07/03/91	07/08/91		07/03/91			07/08/91	07/08/91	07/08/91
	Date Anal. (S):	07/03/91	07/03/91		07/03/91			07/03/91	07/03/91	07/03/91
CYANIDE and SULFIDE	MCL									
Cyanide	0.2(P)	0.005U	0.005U	NOT SAMPLED	0.005U	NOT SAMPLED	NOT SAMPLED	0.005U	0.005U	0.007B
Sulfide	---	0.020U	0.020U	NOT SAMPLED	0.020U	NOT SAMPLED	NOT SAMPLED	0.020U	0.020U	0.020U

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IN5 170 023 498

SUMMARY TABLE
Project NWSCC - Rockeye Site
Round 2 Groundwater Samples
Concentrations in mg/l

Analyte	Well No: / Lab Sample No: / Date Sampled: / Date Analyzed:	10-17	10-18	10-19	10-20	10-21	10-22	10C23	10C24	10C24P2
	Lab Sample No:	13858	13859	13924	13860	13861		13395	13266	13267
	Date Sampled:	06/29/91	06/29/91	06/30/91	06/29/91	06/29/91		06/27/91	06/26/91	06/26/91
	Date Analyzed:	08/21/91	08/21/91	08/30/91	08/21/91	08/21/91		08/21/91	08/21/91	08/21/91
HERBICIDES	MCL									
2,4-D	0.07(F)	0.00017JR	0.012R	0.012R	0.012R	0.012R	NOT SAMPLED	0.012R	0.011R	0.012R
2,4,5-T	---	0.0019R	0.0019R	0.0019R	0.0019R	0.0020R	NOT SAMPLED	0.0019R	0.0019R	0.0021R
2,4,5-TP	0.05(F)	0.0019R	0.0019R	0.0019R	0.0019R	0.0020R	NOT SAMPLED	0.00029JR	0.00020JR	0.00034JR
Dinoseb	0.007(P)	0.00067R	0.00068R	0.00068R	0.00067R	0.00070R	NOT SAMPLED	0.00067R	0.00067R	0.00072R

Analyte	Well No: / Lab Sample No: / Date Sampled: / Date Anal. (Cn): / Date Anal. (S):	10-17	10-18	10-19	10-20	10-21	10-22	10C23	10C24	10C24P2
	Lab Sample No:	13891	13892	13945	13893	13894		13329	13299	13300
	Date Sampled:	06/29/91	06/29/91	06/30/91	06/29/91	06/29/91		06/27/91	06/26/91	06/26/91
	Date Anal. (Cn):	07/05/91	07/05/91	07/08/91	07/05/91	07/05/91		07/03/91	07/03/91	07/03/91
	Date Anal. (S):	07/03/91	07/03/91	07/03/91	07/03/91	07/03/91		07/03/91	07/03/91	07/03/91
CYANIDE and SULFIDE	MCL									
Cyanide	0.2(P)	0.009B	0.005U	0.005U	0.005U	0.005B	NOT SAMPLED	0.005U	0.005U	0.005U
Sulfide	---	0.020U	0.020U	0.020U	0.020U	0.020U	NOT SAMPLED	0.020U	0.020U	0.020U

Analyte	Well No: / Lab Sample No: / Date Sampled: / Date Analyzed:	10C24P3	10C25	10C25P2	10C25P3	10C26	10C26P2	10C26P3	10C27	10C27P2
	Lab Sample No:	13268	13269	13270	13271	13734	13735	13736	14097	14098
	Date Sampled:	06/26/91	06/26/91	06/26/91	06/26/91	06/28/91	06/28/91	06/28/91	07/02/91	07/02/91
	Date Analyzed:	08/21/91	08/21/91	08/21/91	08/21/91	08/21/91	08/21/91	08/21/91	08/30/91	08/30/91
HERBICIDES	MCL									
2,4-D	0.07(F)	0.012R	0.012R	0.012R	0.012R	0.012R	0.012R	0.012R	0.012R	0.012R
2,4,5-T	---	0.0020R	0.0019R	0.0021R	0.0020R	0.0019R	0.0020R	0.0020R	0.0019R	0.0019R
2,4,5-TP	0.05(F)	0.00033JR	0.00032JR	0.00037JR	0.00029JR	0.0019R	0.0051JR	0.0020R	0.0019R	0.0019R
Dinoseb	0.007(P)	0.00070R	0.00068R	0.0073R	0.00069R	0.00067R	0.00071R	0.00069R	0.00068R	0.00068R

MCL = Final (F) or Proposed (P) drinking water standard U = Parameter undetected J = Estimated value < detection limit (organics)
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IN5 170 023 498

SUMMARY TABLE
Project NWSCC - Rockeye Site
Round 2 Groundwater Samples
Concentrations in mg/l

Analyte	Well No:	10C24P3	10C25	10C25P2	10C25P3	10C26	10C26P2	10C26P3	10C27	10C27P2
	Lab Sample No:	13301	13302	13303	13304	13776	13777	13778	14115	14116
	Date Sampled:	06/26/91	06/26/91	06/26/91	06/26/91	06/28/91	06/28/91	06/28/91	07/02/91	07/02/91
	Date Anal. (Cn):	07/03/91	07/03/91	07/03/91	07/03/91	07/08/91	07/08/91	07/08/91	07/09/91	07/09/91
	Date Anal. (S):	07/03/91	07/03/91	07/03/91	07/03/91	07/03/91	07/03/91	07/03/91	07/03/91	07/03/91
CYANIDE and SULFIDE	MCL									
Cyanide	0.2(P)	0.005U	0.005U	0.005U	0.005U	0.007B	0.005U	0.005U	0.006B	0.005U
Sulfide	---	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U

Analyte	Well No:	10C28	10C28P2	10C29	10C29P2	10C30	10C30P2	10C31	10C31P2	10C31P3
	Lab Sample No:	14012	14013	14014	14015	14258	14259	14016		14017
	Date Sampled:	07/01/91	07/01/91	07/01/91	07/01/91	07/12/91	07/12/91	07/01/91		07/01/91
	Date Analyzed:	08/30/91	08/30/91	08/30/91	08/30/91	08/30/91	08/30/91	08/30/91		08/30/91
HERBICIDES	MCL									
2,4-D	0.07(F)	0.012R	0.012R	0.012R	0.019R	0.012R	0.012R	0.012R	NOT SAMPLED	0.012R
2,4,5-T	---	0.0019R	0.0019R	0.0019R	0.0031R	0.0019R	0.0019R	0.0019R	NOT SAMPLED	0.0020R
2,4,5-TP	0.05(F)	0.0019R	0.0019R	0.0019R	0.0031R	0.0019R	0.00039JR	0.0019R	NOT SAMPLED	0.0020R
Dinoseb	0.007(P)	0.00068R	0.00068R	0.00068R	0.0011R	0.00067R	0.00067R	0.00068R	NOT SAMPLED	0.00071R

Analyte	Well No:	10C28	10C28P2	10C29	10C29P2	10C30	10C30P2	10C31	10C31P2	10C31P3
	Lab Sample No:	14052	14053	14054	14055	14276	14277	14056		14057
	Date Sampled:	07/01/91	07/01/91	07/01/91	07/01/91	07/12/91	07/12/91	07/01/91		07/01/91
	Date Anal. (Cn):	07/08/91	07/08/91	07/08/91	07/08/91	07/19/91	07/19/91	07/08/91		07/08/91
	Date Anal. (S):	07/03/91	07/03/91	07/03/91	07/03/91	07/18/91	07/18/91	07/03/91		07/03/91
CYANIDE and SULFIDE	MCL									
Cyanide	0.2(P)	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	NOT SAMPLED	0.005U
Sulfide	---	0.020U	0.038	0.020U	0.020U	0.020U	0.020U	0.020U	NOT SAMPLED	0.020U

MCL = Final (F) or Proposed (P) drinking water standard U = Parameter undetected J = Estimated value < detection limit (organics)
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IN5 170 023 498

SUMMARY TABLE
Project NWSCC - Rockeye Site
Round 2 Groundwater Samples
Concentrations in mg/l

Analyte	Well No:	10C32	10C32P2	10C32P3	10C33	10C33P2	10C34	10C34P2	10C34P3	10C35
	Lab Sample No:	14099	14100	14101	14108	14109	14020	14021	14022	14023
	Date Sampled:	07/02/91	07/02/91	07/02/91	07/01/91	07/01/91	07/01/91	07/01/91	07/01/91	07/01/91
	Date Analyzed:	08/30/91	08/30/91	08/30/91	08/30/91	08/30/91	08/30/91	08/30/91	08/30/91	08/30/91
HERBICIDES	MCL									
2,4-D	0.07(F)	0.012R	0.012R	0.012R	0.012R	0.012R	0.0011R	0.0012R	0.013R	0.012R
2,4,5-T	---	0.0019R	0.0019R	0.0019R	0.0019R	0.0019R	0.0019R	0.0019R	0.0022R	0.0019R
2,4,5-TP	0.05(F)	0.0019R	0.0019R	0.0019R	0.0019R	0.00048JR	0.0019R	0.0019R	0.0022R	0.0019R
Dinoseb	0.007(P)	0.00068R	0.0068R	0.00067R	0.00068R	0.00067R	0.00067R	0.00067R	0.00078R	0.00067R

Analyte	Well No:	10C32	10C32P2	10C32P3	10C33	10C33P2	10C34	10C34P2	10C34P3	10C35
	Lab Sample No:	14117	14118	14119	14058	14059	14060	14061	14062	14065
	Date Sampled:	07/02/91	07/02/91	07/02/91	07/01/91	07/01/91	07/01/91	07/01/91	07/01/91	07/01/91
	Date Anal. (Cn):	07/09/91	07/09/91	07/09/91	07/08/91	07/08/91	07/08/91	07/08/91	07/08/91	07/08/91
	Date Anal. (S):	07/03/91	07/03/91	07/03/91	07/03/91	07/03/91	07/03/91	07/03/91	07/03/91	07/03/91
CYANIDE and SULFIDE	MCL									
Cyanide	0.2(P)	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U
Sulfide	---	0.020U	0.020U	0.020U	0.020U	0.026	0.020U	0.020U	0.020U	0.020U

Analyte	Well No:	10C35P2	10C35P3	10C36	10C36P2	10C36P3	10C37	10C37P2	10C37P3	10C38
	Lab Sample No:	14024	14025	14026	14027	14028	13272	13273	13274	13396
	Date Sampled:	07/01/91	07/01/91	07/01/91	07/01/91	07/01/91	06/26/91	06/26/91	06/26/91	06/26/91
	Date Analyzed:	08/30/91	08/30/91	08/30/91	08/30/91	08/30/91	08/21/91	08/21/91	08/21/91	08/21/91
HERBICIDES	MCL									
2,4-D	0.07(F)	0.012R	0.012R	0.012R	0.012R	0.012R	0.012R	0.012R	0.012R	0.012R
2,4,5-T	---	0.0020R	0.0019R	0.0019R	0.0019R	0.0020R	0.0019R	0.0019R	0.0019R	0.019R
2,4,5-TP	0.05(F)	0.0020R	0.0019R	0.0019R	0.0019R	0.0020R	0.00032JR	0.00033JR	0.00028JR	0.00033JR
Dinoseb	0.007(P)	0.00069R	0.00068R	0.00068R	0.00068R	0.00069R	0.00067R	0.00068R	0.00068R	0.00068R

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IN5 170 023 498

SUMMARY TABLE
Project NWSCC - Rockeye Site
Round 2 Groundwater Samples
Concentrations in mg/l

Analyte	Well No:	10C35P2	10C35P3	10C36	10C36P2	10C36P3	10C37	10C37P2	10C37P3	10C38
	Lab Sample No:	14064	14065	14066	14067	14068	13305	13306	13307	13330
	Date Sampled:	07/01/91	07/01/91	07/01/91	07/01/91	07/01/91	06/26/91	06/26/91	06/26/91	06/27/91
	Date Anal. (Cn):	07/08/91	07/08/91	07/08/91	07/08/91	07/08/91	07/03/91	07/03/91	07/03/91	07/03/91
	Date Anal. (S):	07/03/91	07/03/91	07/03/91	07/03/91	07/03/91	07/03/91	07/03/91	07/03/91	07/03/91
CYANIDE and SULFIDE	MCL									
Cyanide	0.2(P)	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U
Sulfide	---	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U

Analyte	Well No:	10C38P2	10C39	10C39P2	10C40	10C40P2	10C40P3	10C40P4	10C41	10C41P2
	Lab Sample No:		13926	13927		14010		14011	13397	
	Date Sampled:		06/30/91	06/30/91		07/01/91		07/01/91	06/27/91	
	Date Analyzed:		08/30/91	08/30/91		08/30/91		08/30/91	08/21/91	
HERBICIDES	MCL									
2,4-D	0.07(F)	NOT SAMPLED	0.012R	0.012R	NOT SAMPLED	0.012R	NOT SAMPLED	0.012R	0:012R	NOT SAMPL
2,4,5-T	---	NOT SAMPLED	0.0019R	0.0019R	NOT SAMPLED	0.0019R	NOT SAMPLED	0.0019R	0.0019R	NOT SAMPL
2,4,5-TP	0.05(F)	NOT SAMPLED	0.0019R	0.0019R	NOT SAMPLED	0.0019R	NOT SAMPLED	0.0019R	0.00032JR	NOT SAMPL
Dinoseb	0.007(P)	NOT SAMPLED	0.00068R	0.00068R	NOT SAMPLED	0.00068R	NOT SAMPLED	0.00068R	0.00068R	NOT SAMPL

Analyte	Well No:	10C38P2	10C39	10C39P2	10C40	10C40P2	10C40P3	10C40P4	10C41	10C41P2
	Lab Sample No:		13946	13947		14050		14051	13331	
	Date Sampled:		06/30/91	06/30/91		06/30/91		06/30/91	06/27/91	
	Date Anal. (Cn):		07/08/91	07/08/91		07/08/91		07/08/91	07/03/91	
	Date Anal. (S):		07/03/91	07/03/91		07/03/91		07/03/91	07/03/91	
CYANIDE and SULFIDE	MCL									
Cyanide	0.2(P)	NOT SAMPLED	0.005U	0.005U	NOT SAMPLED	0.005U	NOT SAMPLED	0.005U	0.005U	NOT SAMPL
Sulfide	---	NOT SAMPLED	0.020U	0.020U	NOT SAMPLED	0.020U	NOT SAMPLED	0.020U	0.020U	NOT SAMPL

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IN5 170 023 498

SUMMARY TABLE
Project NWSCC - Rockeye Site
Round 2 Groundwater Samples
Concentrations in mg/l

Analyte	Well No:	10C41P3	10C42	10C42P2	10C43	10C43P2	10C43P3	10C44	10C44P2	10C45
	Lab Sample No:		13398		13399	13400	13401	13402		14260
	Date Sampled:		06/27/91		06/27/91	06/27/91	06/27/91	06/27/91		07/30/91
	Date Analyzed:		08/21/91		08/21/91	08/21/91	08/21/91	08/21/91		08/30/91
HERBICIDES	MCL									
2,4-D	0.07(F)	NO SAMPLE	0.012R	NO SAMPLE	0.011R	0.011R	0.012R	0.012R	NO SAMPLE	0.012R
2,4,5-T	---	NO SAMPLE	0.0021R	NO SAMPLE	0.0019R	0.0019R	0.0020R	0.0019R	NO SAMPLE	0.0019R
2,4,5-TP	0.05(F)	NO SAMPLE	0.00037JR	NO SAMPLE	0.00031JR	0.00035JR	0.0020R	0.0019R	NO SAMPLE	0.0019R
Dinoseb	0.007(P)	NO SAMPLE	0.00072R	NO SAMPLE	0.000067R	0.00067R	0.00069R	0.00067R	NO SAMPLE	0.00068R

Analyte	Well No:	10C41P3	10C42	10C42P2	10C43	10C43P2	10C43P3	10C44	10C44P2	10C45
	Lab Sample No:	13332	13333	13334	13335	13336	13337	13338	13339	14278
	Date Sampled:	06/27/91	06/27/91	06/27/91	06/27/91	06/27/91	06/27/91	06/27/91	06/27/91	07/12/91
	Date Anal. (Cn):	07/03/91	07/03/91	07/03/91	07/03/91	07/03/91	07/03/91	07/03/91	07/03/91	07/19/91
	Date Anal. (S):	07/03/91	07/03/91	07/03/91	07/03/91	07/03/91	07/03/91	07/03/91	07/03/91	07/18/91
CYANIDE and SULFIDE	MCL									
Cyanide	0.2(P)	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U
Sulfide	---	0.020U	0.020	0.020U	0.020U	0.020U	0.030	0.020U	0.020U	0.020U

Analyte	Well No:	10C45P2	10C46	10C46P2	10C46P3	10C47	10C47P2	10C47P3	10C48	10C48P2
	Lab Sample No:	14261	13737	13738	13739	13740	13741		13862	13863
	Date Sampled:	07/30/91	06/28/91	06/28/91	06/28/91	06/28/91	06/28/91		06/29/91	06/29/91
	Date Analyzed:	08/30/91	08/21/91	08/21/91	08/21/91	08/21/91	08/21/91		08/21/91	08/21/91
HERBICIDES	MCL									
2,4-D	0.07(F)	0.012R	0.012R	0.012R	0.012R	0.012R	0.012R	NOT SAMPLED	0.012R	0.012R
2,4,5-T	---	0.0019R	0.0020R	0.0020R	0.0020R	0.0019R	0.0020R	NOT SAMPLED	0.0019R	0.0020R
2,4,5-TP	0.05(F)	0.0019R	0.0020R	0.0036BR	0.0020R	0.0019R	0.0047JR	NOT SAMPLED	0.0019R	0.0020R
Dinoseb	0.007(P)	0.00067R	0.00070R	0.00070R	0.00069R	0.00067R	0.00069R	NOT SAMPLED	0.00068R	0.00069R

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Appendix E Database printout of detected analytes, Rockeye

IN5 170 023 498

SUMMARY TABLE
Project NWSCC - Rockeye Site
Round 2 Groundwater Samples
Concentrations in mg/l

Analyte	Well No:	10C45P2	10C46	10C46P2	10C46P3	10C47	10C47P2	10C47P3	10C48	10C48P2
	Lab Sample No:	14279	13779	13780	13781	13782	13783		13895	13896
	Date Sampled:	07/12/91	06/28/91	06/28/91	06/28/91	06/28/91	06/28/91		06/29/91	06/29/91
	Date Anal. (Cn):	07/19/91	07/08/91	07/08/91	07/08/91	07/08/91	07/08/91		07/05/91	07/05/91
	Date Anal. (S):	07/18/91	07/03/91	07/03/91	07/03/91	07/03/91	07/03/91		07/03/91	07/03/91
CYANIDE and SULFIDE	MCL									
Cyanide	0.2(P)	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	NOT SAMPLED	0.005U	0.005U
Sulfide	---	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	NOT SAMPLED	0.020U	0.020U

Analyte	Well No:	10C49	10C49P2	10C50	10C50P2	10C51	10C51P2	10C52	10C52P2	10C53
	Lab Sample No:	13864	13865	13927		13866		13742		14102
	Date Sampled:	06/29/91	06/29/91	06/30/91		06/29/91		06/28/91		07/02/91
	Date Analyzed:	08/30/91	08/30/91	08/30/91		08/30/91		08/21/91		08/30/91
HERBICIDES	MCL									
2,4-D	0.07(F)	0.012R	0.012R	0.012R	NOT SAMPLED	0.013R	NOT SAMPLED	0.012R	NOT SAMPLED	0.0012R
2,4,5-T	---	0.0019R	0.0019R	0.0019R	NOT SAMPLED	0.0022R	NOT SAMPLED	0.0019R	NOT SAMPLED	0.0020R
2,4,5-TP	0.05(F)	0.0019R	0.0019R	0.0019R	NOT SAMPLED	0.0022R	NOT SAMPLED	0.0019R	NOT SAMPLED	0.0020R
Dinoseb	0.007(P)	0.00067R	0.00067R	0.00068R	NOT SAMPLED	0.00077R	NOT SAMPLED	0.00068R	NOT SAMPLED	0.00069R

Analyte	Well No:	10C49	10C49P2	10C50	10C50P2	10C51	10C51P2	10C52	10C52P2	10C53
	Lab Sample No:	13897	13898	13984		13899		13784		14120
	Date Sampled:	06/29/91	06/29/91	06/30/91		06/29/91		06/28/91		07/02/91
	Date Anal. (Cn):	07/05/91	07/05/91	07/08/91		07/05/91		07/08/91		07/09/91
	Date Anal. (S):	07/03/91	07/03/91	07/03/91		07/03/91		07/03/91		07/03/91
CYANIDE and SULFIDE	MCL									
Cyanide	0.2(P)	0.005U	0.005U	0.005U	NOT SAMPLED	0.005U	NOT SAMPLED	0.005U	NOT SAMPLED	0.005U
Sulfide	---	0.020U	0.024	0.020U	NOT SAMPLED	0.020U	NOT SAMPLED	0.020U	NOT SAMPLED	0.020U

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IN5 170 023 498

SUMMARY TABLE
Project NWSCC - Rockeye Site
Round 2 Groundwater Samples
Concentrations in mg/l

Analyte	Well No:	10C53P2	10C54	10C55	10C55P2	10C56	10C57	10C60	10C61
	Lab Sample No:	14103	14104	13867	13868	13869		14262	14263
	Date Sampled:	07/02/91	07/02/91	06/29/91	06/29/91	06/29/91		07/12/91	07/12/91
	Date Analyzed:	08/30/91	08/30/91	08/30/91	08/30/91	08/30/91		08/30/91	08/30/91
HERBICIDES	MCL								
2,4-D	0.07(F)	0.012R	0.012R	0.011R	0.0013R	0.012R	NO SAMPLE	0.0012R	0.012R
2,4,5-T	---	0.0019R	0.0020R	0.0019R	0.0022R	0.0020R	NO SAMPLE	0.0019R	0.0019R
2,4,5-TP	0.05(F)	0.0019R	0.0020R	0.0019R	0.0022R	0.0020R	NO SAMPLE	0.0019R	0.0019R
Dinoseb	0.007(P)	0.00069R	0.00069R	0.00067R	0.00078R	0.071R	NO SAMPLE	0.00067R	0.00067R

Analyte	Well No:	10C53P2	10C54	10C55	10C55P2	10C56	10C57	10C60	10C61
	Lab Sample No:	14121	14122	13900	13901	13902	13903	14280	14281
	Date Sampled:	07/02/91	07/02/91	06/29/91	06/29/91	06/29/91	06/29/91	07/12/91	07/12/91
	Date Anal. (Cn):	07/09/91	07/09/91	07/05/91	07/05/91	07/05/91	07/05/91	07/19/91	07/19/91
	Date Anal. (S):	07/03/91	07/03/91	07/03/91	07/03/91	07/03/91	07/03/91	07/18/91	07/18/91
CYANIDE and SULFIDE	MCL								
Cyanide	0.2(P)	0.005U	0.005U	0.007B	0.005U	0.005U	0.005U	0.005U	0.005U
Sulfide	---	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U

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IN5 170 023 498

SUMMARY TABLE
Project NWSCC - Rockeye Site
Round 2 Groundwater Samples
Concentrations in mg/l

Analyte	Well No: / Lab Sample No: / Date Sampled: / Date Analyzed:	FB3 / 12354 / 05/30/91 / 06/05/91	R2D / 13245 / 06/26/91 / 06/28/91	R3D / 13323 / 06/27/91 / 06/29/91	R4D / 13324 / 06/28/91 / 06/29/91	R5D / 13805 / 06/29/91 / 07/03/91	R6D / 13910 / 06/30/91 / 07/07/91	R7D / 13969 / 07/01/91 / 07/08/91	R8D / 14078 / 07/02/91 / 07/08/91	R9D / 14239 / 07/12/91 / 07/15/91
EXPLOSIVES	MCL									
DNB	---	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U
HMX	---	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U
RDX	---	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U
TETRYL	---	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U
TNB	---	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U
TNT	---	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U
2,4-DNT	---	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U

Analyte	Well No: / Lab Sample No: / Date Sampled: / Date Analyzed:	10-01 / 14231 / 07/12/91 / 07/16/91	10-02 / 14232 / 07/12/91 / 07/16/91	10-03 / 13701 / 06/28/91 / 07/02/91	10-04 / 13309 / 06/27/91 / 06/29/91	10-05 / 13702 / 06/28/91 / 07/02/91	10-06 / 13790 / 06/29/91 / 07/03/91	10-07 / 13791 / 06/29/91 / 07/03/91	10-08 / 13792 / 06/29/91 / 07/03/91	10-09 / 13310 / 06/27/91 / 06/29/91
EXPLOSIVES	MCL									
DNB	---	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U
HMX	---	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.066	0.215	0.020U
RDX	---	0.073	0.086	0.020U	0.020U	0.020U	0.020U	0.035	0.134	0.020U
TETRYL	---	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U
TNB	---	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U
TNT	---	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U
2,4-DNT	---	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U

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IN5 170 023 498

SUMMARY TABLE
Project NWSCC - Rockeye Site
Round 2 Groundwater Samples
Concentrations in mg/l

Analyte	Well No:	10-10	10-11	10-12	10-13	10-14	10-14A	10-14B	10-15	10-16
	Lab Sample No:	13311	13703		13312			13704	13705	13905
	Date Sampled:	06/27/91	06/28/91		06/27/91			06/28/91	06/28/91	06/30/91
	Date Analyzed:	06/29/91	07/02/91		06/29/91			07/02/91	07/02/91	07/08/91
EXPLOSIVES	MCL									
DNB	---	0.020U	0.020U	NOT SAMPLED	0.020U	NOT SAMPLED	NOT SAMPLED	0.020U	0.020U	0.020U
HMX	---	0.020U	0.020U	NOT SAMPLED	0.020U	NOT SAMPLED	NOT SAMPLED	0.020U	0.020U	0.020U
RDX	---	0.020U	0.020U	NOT SAMPLED	0.020U	NOT SAMPLED	NOT SAMPLED	0.020U	0.020U	0.020U
TETRYL	---	0.050U	0.050U	NOT SAMPLED	0.050U	NOT SAMPLED	NOT SAMPLED	0.050U	0.050U	0.050U
TNB	---	0.020U	0.020U	NOT SAMPLED	0.020U	NOT SAMPLED	NOT SAMPLED	0.020U	0.020U	0.020U
TNT	---	0.020U	0.020U	NOT SAMPLED	0.020U	NOT SAMPLED	NOT SAMPLED	0.020U	0.020U	0.020U
2,4-DNT	---	0.020U	0.020U	NOT SAMPLED	0.020U	NOT SAMPLED	NOT SAMPLED	0.020U	0.020U	0.020U

Analyte	Well No:	10-17	10-18	10-19	10-20	10-21	10-22	10C23	10C24	10C24P2
	Lab Sample No:	13793	13794	13906	13795	13796		13313	13236	13237
	Date Sampled:	06/29/91	06/29/91	06/30/91	06/29/91	06/29/91		06/27/91	06/26/91	06/26/91
	Date Analyzed:	07/03/91	07/03/91	07/08/91	07/03/91	07/03/91		06/29/91	06/28/91	06/28/91
EXPLOSIVES	MCL									
DNB	---	0.020U	0.020U	0.020U	0.020U	0.020U	NOT SAMPLED	0.020U	0.020U	0.020U
HMX	---	0.352	0.044	0.020U	0.020U	0.020U	NOT SAMPLED	0.020U	0.020U	0.020U
RDX	---	0.134	0.020U	0.020U	0.020U	0.020U	NOT SAMPLED	0.020U	0.020U	0.020U
TETRYL	---	0.050U	0.050U	0.050U	0.050U	0.050U	NOT SAMPLED	0.050U	0.050U	0.050U
TNB	---	0.029	0.020U	0.020U	0.020U	0.020U	NOT SAMPLED	0.020U	0.020U	0.020U
TNT	---	0.329	0.020U	0.020U	0.020U	0.020U	NOT SAMPLED	0.020U	0.020U	0.020U
2,4-DNT	---	0.020U	0.020U	0.020U	0.020U	0.020U	NOT SAMPLED	0.020U	0.020U	0.020U

MCL = Final (F) or Proposed (P) drinking water standard U = Parameter undetected J = Estimated value < detection limit (organics)
B = Analyte was found in blank and in sample (organics)

Appendix E Database printout of detected analytes, Rockeye

IN5 170 023 498

SUMMARY TABLE
Project NWSCC - Rockeye Site
Round 2 Groundwater Samples
Concentrations in mg/l

Analyte	Well No: / Lab Sample No: / Date Sampled: / Date Analyzed:	10C24P3 / 13238 / 06/26/91 / 06/28/91	10C25 / 13239 / 06/26/91 / 06/28/91	10C25P2 / 13240 / 06/26/91 / 06/28/91	10C25P3 / 13241 / 06/26/91 / 06/28/91	10C26 / 13692 / 06/28/91 / 07/02/91	10C26P2 / 13693 / 06/28/91 / 07/02/91	10C26P3 / 13694 / 06/28/91 / 07/02/91	10C27 / 14070 / 07/02/91 / 07/08/91	10C27P2 / 14071 / 07/02/91 / 07/08/91
EXPLOSIVES	MCL									
DNB	---	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U
HMX	---	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U
RDX	---	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U
TETRYL	---	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U
TNB	---	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U
TNT	---	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U
2,4-DNT	---	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U

Analyte	Well No: / Lab Sample No: / Date Sampled: / Date Analyzed:	10C28 / 17924 / 07/01/91 / 07/09/91	10C28P2 / 13953 / 07/01/91 / 07/09/91	10C29 / 13954 / 07/01/91 / 07/09/91	10C29P2 / 13955 / 07/01/91 / 07/09/91	10C30 / 14233 / 07/12/91 / 07/16/91	10C30P2 / 14234 / 07/12/91 / 07/16/91	10C31 / 13956 / 07/01/91 / 07/09/91	10C31P2	10C31P3 / 13957 / 07/01/91 / 07/09/91
EXPLOSIVES	MCL									
DNB	---	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	NOT SAMPLED	0.020U
HMX	---	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	NOT SAMPLED	0.020U
RDX	---	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	NOT SAMPLED	0.020U
TETRYL	---	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	NOT SAMPLED	0.050U
TNB	---	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	NOT SAMPLED	0.020U
TNT	---	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	NOT SAMPLED	0.020U
2,4-DNT	---	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	NOT SAMPLED	0.020U

MCL = Final (F) or Proposed (P) drinking water standard U = Parameter undetected J = Estimated value < detection limit (organics)
B = Analyte was found in blank and in sample (organics)

IN5 170 023 498

SUMMARY TABLE
Project NWSCC - Rockeye Site
Round 2 Groundwater Samples
Concentrations in mg/l

Analyte	Well No:	10C32	10C32P2	10C32P3	10C33	10C33P2	10C34	10C34P2	10C34P3	10C35
	Lab Sample No:	14072	14074	14075	13958	13959	13960	13961	13962	13963
	Date Sampled:	07/02/91	07/02/91	07/02/91	07/01/91	07/01/91	07/01/91	07/01/91	07/01/91	07/01/91
	Date Analyzed:	07/08/91	07/08/91	07/08/91	07/09/91	07/09/91	07/09/91	07/09/91	07/09/91	07/09/91
EXPLOSIVES	MCL									
DNB	---	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U
HMX	---	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U
RDX	---	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.006J
TETRYL	---	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U
TNB	---	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U
TNT	---	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U
2,4-DNT	---	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U

Analyte	Well No:	10C35P2	10C35P3	10C36	10C36P2	10C36P3	10C37	10C37P2	10C37P3	10C38
	Lab Sample No:	13964	13965	13966	13967	13968	13242	13243	13244	13314
	Date Sampled:	07/01/91	07/01/91	07/01/91	07/01/91	07/01/91	06/26/91	06/26/91	06/26/91	06/26/91
	Date Analyzed:	07/09/91	07/09/91	07/09/91	07/09/91	07/09/91	06/28/91	06/28/91	06/28/91	06/29/91
EXPLOSIVES	MCL									
DNB	---	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U
HMX	---	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U
RDX	---	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U
TETRYL	---	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U
TNB	---	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U
TNT	---	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U
2,4-DNT	---	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U

MCL = Final (F) or Proposed (P) drinking water standard U = Parameter undetected J = Estimated value < detection limit (organics)
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IN5 170 023 498

SUMMARY TABLE
Project NWSCC - Rockeye Site
Round 2 Groundwater Samples
Concentrations in mg/l

Analyte	Well No:	10C38P2	10C39	10C39P2	10C40	10C40P2	10C40P3	10C40P4	10C41	10C41P2
	Lab Sample No:		13907	13908		13950		13951	13315	
	Date Sampled:		06/30/91	06/30/91		06/30/91		06/30/91	06/27/91	
	Date Analyzed:		07/08/91	07/08/91		07/09/91		07/09/91	06/29/91	
EXPLOSIVES	MCL									
DNB	---	NO SAMPLE	0.020U	0.020U	NOT SAMPLED	0.020U	NOT SAMPLED	0.020U	0.020U	NOT SAMPLED
HMX	---	NO SAMPLE	0.020U	0.020U	NOT SAMPLED	0.020U	NOT SAMPLED	0.020U	0.020U	NOT SAMPLED
RDX	---	NO SAMPLE	0.020U	0.020U	NOT SAMPLED	0.020U	NOT SAMPLED	0.020U	0.020U	NOT SAMPLED
TETRYL	---	NO SAMPLE	0.050U	0.050U	NOT SAMPLED	0.050U	NOT SAMPLED	0.050U	0.050U	NOT SAMPLED
TNB	---	NO SAMPLE	0.020U	0.020U	NOT SAMPLED	0.020U	NOT SAMPLED	0.020U	0.020U	NOT SAMPLED
TNT	---	NO SAMPLE	0.020U	0.020U	NOT SAMPLED	0.020U	NOT SAMPLED	0.020U	0.020U	NOT SAMPLED
2,4-DNT	---	NO SAMPLE	0.020U	0.020U	NOT SAMPLED	0.020U	NOT SAMPLED	0.020U	0.020U	NOT SAMPLED

Analyte	Well No:	10C41P3	10C42	10C42P2	10C43	10C43P2	10C43P3	10C44	10C44P2	10C45
	Lab Sample No:	13316	13317	13318	13319	13320	13321	13322		14235
	Date Sampled:	06/27/91	06/27/91	06/27/91	06/27/91	06/27/91	06/27/91	06/27/91		07/12/91
	Date Analyzed:	06/29/91	06/29/91	06/29/91	06/29/91	06/29/91	06/29/91	06/29/91		07/16/91
EXPLOSIVES	MCL									
DNB	---	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	NO SAMPLE	0.020U
HMX	---	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	NO SAMPLE	0.020U
RDX	---	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	NO SAMPLE	0.020U
TETRYL	---	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	NO SAMPLE	0.050U
TNB	---	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	NO SAMPLE	0.020U
TNT	---	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	NO SAMPLE	0.020U
2,4-DNT	---	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	NO SAMPLE	0.020U

MCL = Final (F) or Proposed (P) drinking water standard U = Parameter undetected J = Estimated value < detection limit (organics)
B = Analyte was found in blank and in sample (organics)

IN5 170 023 498

SUMMARY TABLE
Project NWSCC - Rockeye Site
Round 2 Groundwater Samples
Concentrations in mg/l

Analyte	Well No: / Lab Sample No: / Date Sampled: / Date Analyzed:	10C45P2 / 14236 / 07/12/91 / 07/16/91	10C46 / 13695 / 06/28/91 / 07/02/91	10C46P2 / 13696 / 06/28/91 / 07/02/91	10C46P3 / 13697 / 06/28/91 / 07/02/91	10C47 / 13698 / 06/28/91 / 07/02/91	10C47P2 / 13699 / 06/28/91 / 07/02/91	10C47P3	10C48 / 13797 / 06/29/91 / 07/03/91	10C48P2 / 13798 / 06/29/91 / 07/03/91
EXPLOSIVES	MCL									
DNB	---	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	NOT SAMPLED	0.020U	0.020U
HMX	---	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	NOT SAMPLED	0.020U	0.020U
RDX	---	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	NOT SAMPLED	0.020U	0.020U
TETRYL	---	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	NOT SAMPLED	0.050U	0.050U
TNB	---	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	NOT SAMPLED	0.020U	0.020U
TNT	---	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	NOT SAMPLED	0.020U	0.020U
2,4-DNT	---	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	NOT SAMPLED	0.020U	0.020U

Analyte	Well No: / Lab Sample No: / Date Sampled: / Date Analyzed:	10C49 / 13799 / 06/29/91 / 07/03/91	10C49P2 / 13800 / 06/29/91 / 07/03/91	10C50 / 13909 / 06/30/91 / 07/08/91	10C50P2	10C51 / 13801 / 06/29/91 / 07/03/91	10C51P2	10C52 / 13700 / 06/28/91 / 07/02/91	10C52P2	10C53 / 14075 / 07/02/91 / 07/08/91
EXPLOSIVES	MCL									
DNB	---	0.020U	0.020U	0.020U	NOT SAMPLED	0.020U	NOT SAMPLED	0.020U	NOT SAMPLED	0.020U
HMX	---	0.020U	0.020U	0.020U	NOT SAMPLED	0.020U	NOT SAMPLED	0.020U	NOT SAMPLED	0.020U
RDX	---	0.020U	0.020U	0.020U	NOT SAMPLED	0.020U	NOT SAMPLED	0.020U	NOT SAMPLED	0.020U
TETRYL	---	0.050U	0.050U	0.050U	NOT SAMPLED	0.050U	NOT SAMPLED	0.050U	NOT SAMPLED	0.050U
TNB	---	0.020U	0.020U	0.020U	NOT SAMPLED	0.020U	NOT SAMPLED	0.020U	NOT SAMPLED	0.020U
TNT	---	0.020U	0.020U	0.020U	NOT SAMPLED	0.020U	NOT SAMPLED	0.020U	NOT SAMPLED	0.020U
2,4-DNT	---	0.020U	0.020U	0.020U	NOT SAMPLED	0.020U	NOT SAMPLED	0.020U	NOT SAMPLED	0.020U

MCL = Final (F) or Proposed (P) drinking water standard U = Parameter undetected J = Estimated value < detection limit (organics)
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IN5 170 023 498

SUMMARY TABLE
Project NWSCC - Rockeye Site
Round 2 Groundwater Samples
Concentrations in mg/l

Analyte	Well No:	10C53P2	10C54	10C55	10C55P2	10C56	10C57	10C60	10C61
	Lab Sample No:	14076	14077	13802	13803	13804		14237	14238
	Date Sampled:	07/02/91	07/02/91	06/29/91	06/29/91	06/29/91		07/12/91	07/12/91
	Date Analyzed:	07/08/91	07/08/91	07/03/91	07/03/91	07/03/91		07/16/91	07/16/91
EXPLOSIVES	MCL								
DNB	---	0.020U	0.020U	0.020U	0.020U	0.020U	NOT SAMPLED	0.020U	0.020U
HMX	---	0.020U	0.020U	0.050	0.412	0.020U	NOT SAMPLED	0.020U	0.020U
RDX	---	0.020U	0.020U	0.244	0.115	0.020U	NOT SAMPLED	0.020U	0.020U
TETRYL	---	0.050U	0.050U	0.050U	0.050U	0.050U	NOT SAMPLED	0.050U	0.050U
TNB	---	0.020U	0.020U	0.020U	0.020U	0.020U	NOT SAMPLED	0.020U	0.020U
TNT	---	0.020U	0.020U	0.020U	0.044	0.020U	NOT SAMPLED	0.020U	0.020U
2,4-DNT	---	0.020U	0.020U	0.020U	0.020U	0.020U	NOT SAMPLED	0.020U	0.020U

MCL = Final (F) or Proposed (P) drinking water standard U = Parameter undetected J = Estimated value < detection limit (organics)
B = Analyte was found in blank and in sample (organics)

IN5 170 023 498

SUMMARY TABLE
Project NWSCC - Rockeye Site
Round 2 Groundwater Samples
Concentrations in mg/l

Analyte	Well No: / Lab Sample No: / Date Sampled: / Date Analyzed:	R2D 13298 06/26/91 08/10/91	R3D 13357 06/27/91 08/15/91	R4D 13358 06/28/91 08/15/91	R5D 13887 06/29/91 08/24/91	R6D 13943 06/30/91 08/17/91	R7D 14049 07/01/91 08/22/91	R8D 14114 07/02/91 08/27/91	R9D 14273 07/12/91 08/30/91
METALS	MCL								
Aluminum	---	0.010U	0.010U	0.104B	0.057B	0.010U	0.137	0.026B	0.016B
Antimony	0.01(P)	0.0041B	0.0154B	0.0239B	0.0181B	0.0091B	0.0102B	0.0030U	0.0194B
Arsenic	0.05(F)	0.0020U	0.0020U	0.0020U	0.0020U	0.0020U	0.0020U	0.0020U	0.0020U
Barium	2.0(F)	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
Beryllium	0.001(P)	0.001U	0.001U	0.001U	0.001U	0.001U	0.001U	0.001U	0.001U
Cadmium	0.005(F)	0.004U	0.004U	0.004U	0.004U	0.004U	0.004U	0.004U	0.004U
Calcium	---	0.039B	0.118B	2.08B	2.21B	2.02B	1.53B	1.53B	1.76B
Chromium	0.1(F)	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U
Cobalt	---	0.006U	0.006U	0.006U	0.006U	0.006U	0.006U	0.006U	0.006U
Copper	1.3(F)	0.005U	0.020B	0.023B	0.007B	0.005U	0.013B	0.005U	0.033
Iron	---	0.12B	0.010U	0.024B	0.010U	0.047B	0.151	0.010U	0.010U
Lead	0.015(F)	0.0010U	0.0010U	0.0010U	0.0010U	0.0010U	0.0010U	0.0010U	0.0010U
Magnesium	---	0.150U	0.150U	0.340B	0.533B	0.391B	0.445B	0.256B	0.317B
Manganese	---	0.005U	0.006B	0.007B	0.005U	0.005U	0.056	0.005U	0.007B
Mercury	0.002(F)	0.0002U	0.0002UN	0.0002U	0.002U	0.0003	0.0002	0.0002U	0.0002U
Nickel	0.1(P)	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U
Potassium	---	1.00U	1.00U	1.00U	1.00U	1.00U	1.00U	1.00U	1.00U
Selenium	0.05(F)	0.0020U	0.0020U	0.0020U	0.0020U	0.0020U	0.0020U	0.0020U	0.0020U
Silver	---	0.0010U	0.0010UW	0.0010UW	0.0010U	0.0010U	0.0010UW	0.0010U	0.0010U
Sodium	---	0.062U	0.218B	0.706B	0.760B	0.604B	0.713B	0.450B	0.555B
Thallium	0.002(P)	0.0080U	0.0020U	0.0020U	0.0020U	0.0080U	0.0080UW	0.0020U	0.0020U
Tin	---	0.035U	0.050U	0.035U	0.035U	0.035U	0.035U	0.035U	0.035U
Vanadium	---	0.005U	0.010U	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U
Zinc	---	0.005U	0.006U	0.006U	0.006U	0.006U	0.006U	0.006U	0.006U

MCL = Final (F) or Proposed (P) drinking water standard U = Parameter undetected B = Value is < CRDL but > detection limit (inorganics)
B = Analyte was found in blank and in sample (organics)

IN5 170 023 498

SUMMARY TABLE
Project NWSCC - Rockeye Site
Round 2 Groundwater Samples
Concentrations in mg/l

Analyte	Well No: / Lab Sample No: / Date Sampled: / Date Analyzed:	1001 / 14265 / 07/12/91 / 08/23/91	10-02 / 14266 / 07/12/91 / 08/23/91	10-03 / 13771 / 06/28/91 / 08/13/91	10-04 / 13342 / 06/27/91 / 08/02/91	10-05 / 13772 / 06/28/91 / 08/13/91	10-06 / 13871 / 06/29/91 / 08/13/91	10-07 / 13872 / 06/29/91 / 08/13/91	10-08 / 13873 / 06/29/91 / 08/13/91	10-09 / 13343 / 06/27/91 / 08/02/91
METALS	MCL									
Aluminum	---	0.010U	0.010U	0.010U	0.010	0.010U	0.010U	0.010U	0.010U	0.010U
Antimony	0.01(P)	0.0157	0.0046	0.0133B	0.0111BN	0.0109B	0.0066B	0.0107	0.0143	0.0132B
Arsenic	0.05(F)	0.0020U	0.0020U	0.0020U	0.0020U	0.0020U	0.0020U	0.0020UN	0.0022B	0.0020U
Barium	2.0(F)	0.026B	0.043B	0.026B	0.010U	0.068B	0.096B	0.049B	0.062B	0.024B
Beryllium	0.001(P)	0.001U	0.001U	0.001U	0.005	0.001U	0.001U	0.001U	0.001U	0.001U
Cadmium	0.005(F)	0.004	0.004U	0.004U	0.014	0.004U	0.004U	0.004U	0.004U	0.004U
Calcium	---	39.2	31.7	156	561	138	50.3	131	108	130
Chromium	0.1(F)	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U
Cobalt	---	0.006U	0.006U	0.0273	0.496	0.023B	0.014B	0.012B	0.006B	0.009B
Copper	1.3(F)	0.013	0.013B	0.0153	0.005U	0.005U	0.007B	0.018B	0.033	0.005U
Iron	---	0.010U	0.010U	6.79	99.3	1.58	0.010U	1.32	0.299	8.46
Lead	0.015(F)	0.0010	0.0010U	0.0010U	0.0010UW	0.0010U	0.0010U	0.0010U	0.0010U	0.0020U
Magnesium	---	7.49	7.85	29.1	170	23.2	15.4	12.4	5.87	21.4
Manganese	---	0.019	0.007	0.881	21.3	0.586	6.08	0.594	0.325	0.485
Mercury	0.002(F)	0.0002U	0.0002U	0.0002U	0.0002U	0.0002U	0.0002U	0.0002U	0.0002U	0.0002U
Nickel	0.1(P)	0.005U	0.005U	0.028B	0.607	0.023B	0.033B	0.014B	0.010B	0.005U
Potassium	---	1.15	1.44	1.99B	4.44B	2.46B	5.34	2.38	1.76B	2.25B
Selenium	0.05(F)	0.0020UW	0.0020U	0.0020U	0.0020UW	0.0020U	0.0020U	0.0020U	0.0020U	0.0020U
Silver	---	0.0010U	0.0010U	0.0010U	0.0010U	0.0010U	0.0010U	0.0010U	0.0010U	0.0010U
Sodium	---	1.57B	2.23	67.6	159	35.1	31.3	12.0	8.70	15.4
Thallium	0.002(P)	0.0020UW	0.0020UW	0.0020U	0.0020U	0.0020U	0.0020U	0.0020U	0.0020U	0.0020U
Tin	---	0.035	0.035	0.035U	0.035U	0.035U	0.035U	0.035U	0.035U	0.035U
Vanadium	---	0.005	0.005	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U
Zinc	---	0.006U	0.006U	0.056	0.967	0.018B	0.017B	0.006U	0.006U	0.006U

MCL = Final (F) or Proposed (P) drinking water standard U = Parameter undetected B = Value is < CRDL but > detection limit (inorganics)
B = Analyte was found in blank and in sample (organics)

IN5 170 023 498

SUMMARY TABLE
Project NWSCC - Rockeye Site
Round 2 Groundwater Samples
Concentrations in mg/l

Analyte	Well No:	10-10	10-11	10-12	10-13	10-14	10-14A	10-14B	10-15	10-16
	Lab Sample No:	13344	13773		13345			13774	13775	13938
	Date Sampled:	06/27/91	06/28/91		06/27/91			06/28/91	06/28/91	06/30/91
	Date Analyzed:	08/02/91	08/11/91		08/02/91			08/11/91	08/11/91	07/30/91
METALS	MCL									
Aluminum	---	0.010U	0.366	NOT SAMPLED	0.010U	NOT SAMPLED	NOT SAMPLED	0.010U	0.010U	17
Antimony	0.01(P)	0.0083B	0.0077B	NOT SAMPLED	0.0064B	NOT SAMPLED	NOT SAMPLED	0.0134B	0.0113B	0.0160B
Arsenic	0.05(F)	0.0068B	0.0272	NOT SAMPLED	0.0020U	NOT SAMPLED	NOT SAMPLED	0.0020U	0.029B	0.0020U
Barium	2.0(F)	0.048B	0.010U	NOT SAMPLED	0.045B	NOT SAMPLED	NOT SAMPLED	0.050B	0.038B	0.010U
Beryllium	0.001(P)	0.001U	0.004B	NOT SAMPLED	0.001U	NOT SAMPLED	NOT SAMPLED	0.001U	0.001U	0.020
Cadmium	0.005(F)	0.004U	0.004U	NOT SAMPLED	0.004U	NOT SAMPLED	NOT SAMPLED	0.004U	0.004U	0.00450B
Calcium	---	97.0	313	NOT SAMPLED	91.9	NOT SAMPLED	NOT SAMPLED	63.1	33.3	100
Chromium	0.1(F)	0.005U	0.005U	NOT SAMPLED	0.005U	NOT SAMPLED	NOT SAMPLED	0.005U	0.005U	0.006B
Cobalt	---	0.011B	0.119	NOT SAMPLED	0.013B	NOT SAMPLED	NOT SAMPLED	0.006U	0.006U	0.480
Copper	1.3(F)	0.005U	0.005U	NOT SAMPLED	0.029	NOT SAMPLED	NOT SAMPLED	0.005U	0.008B	0.005U
Iron	---	6.76	66.5	NOT SAMPLED	0.043B	NOT SAMPLED	NOT SAMPLED	0.029B	3.46	30.6
Lead	0.015(F)	0.0020U	0.0011B	NOT SAMPLED	0.0020U	NOT SAMPLED	NOT SAMPLED	0.0010U	0.0010U	0.0077
Magnesium	---	17.4	87.6	NOT SAMPLED	14.8	NOT SAMPLED	NOT SAMPLED	16.9	10.8	90.3
Manganese	---	0.554	3.71	NOT SAMPLED	0.019	NOT SAMPLED	NOT SAMPLED	0.009B	0.998	8.60
Mercury	0.002(F)	0.0002U	0.0002U	NOT SAMPLED	0.0002U	NOT SAMPLED	NOT SAMPLED	0.0002U	0.0002U	0.0002U
Nickel	0.1(P)	0.012B	0.234	NOT SAMPLED	0.005U	NOT SAMPLED	NOT SAMPLED	0.005U	0.010B	1.00
Potassium	---	2.94B	3.41B	NOT SAMPLED	1.00U	NOT SAMPLED	NOT SAMPLED	1.00U	109B	5.73
Selenium	0.05(F)	0.0020U	0.0020U	NOT SAMPLED	0.0020U	NOT SAMPLED	NOT SAMPLED	0.0020U	0.0020U	0.0020UW
Silver	---	0.0010U	0.0010U	NOT SAMPLED	0.0010U	NOT SAMPLED	NOT SAMPLED	0.0010U	0.0010U	0.0010U
Sodium	---	17.6	105	NOT SAMPLED	30.7	NOT SAMPLED	NOT SAMPLED	2.10B	8.73	113
Thallium	0.002(P)	0.0020U	0.0020U	NOT SAMPLED	0.0020U	NOT SAMPLED	NOT SAMPLED	0.0020U	0.0020U	0.0020UW
Tin	---	0.035U	0.035U	NOT SAMPLED	0.035U	NOT SAMPLED	NOT SAMPLED	0.035U	0.035U	0.050U
Vanadium	---	0.005U	0.005U	NOT SAMPLED	0.005U	NOT SAMPLED	NOT SAMPLED	0.005U	0.005U	0 .016B
Zinc	---	0.006B	0.347	NOT SAMPLED	0.006B	NOT SAMPLED	NOT SAMPLED	0.006U	0.017B	1.78

MCL = Final (F) or Proposed (P) drinking water standard U = Parameter undetected B = Value is < CRDL but > detection limit (inorganics)
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IN5 170 023 498

SUMMARY TABLE
Project NWSCC - Rockeye Site
Round 2 Groundwater Samples
Concentrations in mg/l

Analyte	Well No: / Lab Sample No: / Date Sampled: / Date Analyzed:	10-17 / 13874 / 06/29/91 / 08/23/91	10-18 / 13875 / 06/29/91 / 08/13/91	10-19 / 13939 / 06/30/91 / 07/30/91	10-20 / 13876 / 06/29/91 / 08/13/91	10-21 / 13877 / 06/29/91 / 08/13/91	10-22	10C23 / 13346 / 06/27/91 / 08/02/91	10C24 / 13289 / 06/26/91 / 07/30/91	10C24P2 / 13290 / 06/26/91 / 07/30/91
METALS	MCL									
Aluminum	---	0.010U	0.010U	0.0010U	0.187B	0.010U	NOT SAMPLED	0.010U	0.010U	0.010U
Antimony	0.01(P)	0.0136B	0.0138B	0.0182B	0.0138B	0.0178B	NOT SAMPLED	0.0113B	0.0156B	0.0138BN
Arsenic	0.05(F)	0.0033B	0.028B	0.0020U	0.0020U	0.0020U	NOT SAMPLED	0.0023B	0.0020U	0.0020U
Barium	2.0(F)	0.104B	0.100B	0.039B	0.046B	0.020B	NOT SAMPLED	0.035B	0.012B	0.019B
Beryllium	0.001(P)	0.001U	0.001U	0.001U	0.001B	0.001U	NOT SAMPLED	0.001U	0.001B	0.001U
Cadmium	0.005(F)	0.0040U	0.004U	0.004U	0.004U	0.004U	NOT SAMPLED	0.004U	0.004U	0.004U
Calcium	---	108	76.4	102	22.2	26.5	NOT SAMPLED	82.8	22.2	331
Chromium	0.1(F)	0.005U	0.005U	0.005U	0.005U	0.005U	NOT SAMPLED	0.005U	0.005U	0.005U
Cobalt	---	0.06U	0.06U	0.010B	0.058	0.064	NOT SAMPLED	0.011B	0.008BN	0.021BN
Copper	1.3(F)	0.018B	0.026	0.018	0.013B	0.044	NOT SAMPLED	0.025	0.011B	0.005U
Iron	---	0.010U	0.305	0.069B	0.607	4.14	NOT SAMPLED	0.094B	17.2	3.81
Lead	0.015(F)	0.0010U	0.0010U	0.0010U	0.0010U	0.0010U	NOT SAMPLED	0.0010UW	0.0010U	0.0024B
Magnesium	---	21.2	5.22	4.14B	13.8	17.8	NOT SAMPLED	14.7	15.2	78.5
Manganese	---	0.049	0.876	0.014B	1.29	0.555	NOT SAMPLED	0.365	1.33N	0.511N
Mercury	0.002(F)	0.0002U	0.0002U	0.0002U	0.017B	0.0002U	NOT SAMPLED	0.0002U	0.0002U	0.0002U
Nickel	0.1(P)	0.014B	0.005B	0.005U	0.017B	0.133	NOT SAMPLED	0.005U	0.015B	0.006B
Potassium	---	1.47B	1.32B	1.00	1.00U	1.96B	NOT SAMPLED	12.1	4.22B	32.9
Selenium	0.05(F)	0.0020U	0.0020U	0.0020U	0.0020U	0.0020U	NOT SAMPLED	0.0020U	0.0020U	0.0020U
Silver	---	0.0010U	0.0010U	0.0010U	0.0010U	0.0010U	NOT SAMPLED	0.0010U	0.0010U	0.0010U
Sodium	---	20.9	7.42	3.73	12.4	19.2	NOT SAMPLED	20.9	12.5	54.7
Thallium	0.002(P)	0.0020U	0.0020U	0.0080UW	0.0020U	0.0020U	NOT SAMPLED	0.0020U	0.0080U	0.0080U
Tin	---	0.035U	0.035U	0.035U	0.035U	0.035U	NOT SAMPLED	0.035U	0.035U	0.035U
Vanadium	---	0.005U	0.005U	0.005U	0.005U	0.005U	NOT SAMPLED	0.005U	0.005UN	0.005UN
Zinc	---	0.019B	0.006U	0.006U	0.035	0.144	NOT SAMPLED	0.672	0.013B	0.006U

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IN5 170 023 498

SUMMARY TABLE
Project NWSCC - Rockeye Site
Round 2 Groundwater Samples
Concentrations in mg/l

Analyte	Well No:	10C24P3	10C25	10C25P2	10C25P3	10C26	10C26P2	10C26P3	10C27	10C27P2
	Lab Sample No:	13291	13293	13294	13295	13762	13763	13764	14106	14107
	Date Sampled:	06/26/91	06/26/91	06/26/91	06/26/91	06/28/91	06/28/91	06/28/91	07/02/91	07/02/91
	Date Analyzed:	07/30/91	07/30/91	07/30/91	07/30/91	08/11/91	08/11/91	08/11/91	08/23/91	08/23/91
METALS	MCL									
Aluminum	---	0.261	0.010U	0.010U	31.6	0.010U	0.010U	0.010U	0.010U	0.010U
Antimony	0.01(P)	0.0146B	0.0119B	0.0174B	0.0177B	0.0168B	0.0194B	0.0129B	0.0110B	0.0099B
Arsenic	0.05(F)	0.0020U	0.0020U	0.0052B	0.0020U	0.0020U	0.0020U	0.0020U	0.0046B	0.0020U
Barium	2.0(F)	0.022B	0.023B	0.019B	0.024B	0.039B	0.033B	0.010B	0.018B	0.021B
Beryllium	0.001(P)	0.011B	0.001U	0.001U	0.007	0.001U	0.001U	0.001U	0.002B	0.001U
Cadmium	0.005(F)	0.004U	0.004U	0.004U	0.004B	0.004U	0.004U	0.004U	0.004U	0.004U
Calcium	---	15.6	13.1	23.0	41.2	28.4	24.5	18.5	35.7	17.9
Chromium	0.1(F)	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U
Cobalt	---	0.031BN	0.006UN	0.006UN	0.346N	0.006U	0.006U	0.029B	0.025B	0.014B
Copper	1.3(F)	0.011B	0.010B	0.008B	0.009B	0.022B	0.031	0.014B	0.012B	0.008B
Iron	---	0.039B	3.42	6.97	8.74	8.80	12.4	4.14	43.0	0.0017B
Lead	0.015(F)	0.0021B	0.0010U	0.0010U	0.0053N	0.0019B	0.0010U	0.0010U	0.0010U	0.0010U
Magnesium	---	10.7	7.59	9.95	33.1	14.1	13.3	12.3	30.9	9.48
Manganese	---	1.24N	0.498N	0.602N	4.89	0.651	0.499	0.353	2.95	0.027
Mercury	0.002(F)	0.0002U	0.0002U	0.0002U	0.0002U	0.0002U	0.0002U	0.0002U	0.0002U	0.0002U
Nickel	0.1(P)	0.059	0.005U	0.008B	0.596	0.0069B	0.005U	0.032B	0.025B	0.005U
Potassium	---	4.15B	12.9	14.0	9.76	6.15	3.15B	2.49B	2.96B	1.00U
Selenium	0.05(F)	0.0020U	0.0020U	0.0020U	0.0020U	0.0020U	0.0020U	0.0020U	0.0020U	0.0027B
Silver	---	0.0010U	0.0010U	0.0010U	0.0010U	0.0010U	0.0010U	0.0010U	0.0010U	0.0010U
Sodium	---	242	12.7	30.9	49.6	17.4	20.4	45.3	9.28	59.8
Thallium	0.002(P)	0.0080U	0.0020U	0.0020U	0.0020U	0.0020U	0.0020U	0.0020U	0.0020UW	0.0020UW
Tin	---	0.035U	0.035U	0.035U	0.035U	0.035U	0.035U	0.035U	0.035	0.035
Vanadium	---	0.005UN	0.005UN	0.005UN	0.005UN	0.005U	0.005U	0.005U	0.005U	0.005U
Zinc	---	0.042	0.006U	0.011B	1.00	0.006B	0.011B	0.051	0.010B	0.006U

MCL = Final (F) or Proposed (P) drinking water standard U = Parameter undetected B = Value is < CRDL but > detection limit (inorganics)
B = Analyte was found in blank and in sample (organics)

IN5 170 023 498

SUMMARY TABLE
Project NWSCC - Rockeye Site
Round 2 Groundwater Samples
Concentrations in mg/l

Analyte	Well No: / Lab Sample No: / Date Sampled: / Date Analyzed:	10C28	10C28P2	10C29	10C29P2	10C30	10C30P2	10C31	10C31P2	10C31P3
		14032	14033	14034	14035	14267	14268	14036		14037
		06/30/91	07/01/91	07/01/91	07/01/91	07/12/91	07/12/91	07/01/91		07/12/91
		08/19/91	08/19/91	08/19/91	08/19/91	08/23/91	08/23/91	08/19/91		08/23/91
METALS	MCL									
Aluminum	---	0.010U	0.010U	0.0010U	15.6	0.006	21.0	0.0100	NOT SAMPLED	3.66
Antimony	0.01(P)	0.0074	0.0126B	0.0181B	0.0131BW	0.0079B	0.0077BW	0.0096BN	NOT SAMPLED	0.0109B
Arsenic	0.05(F)	0.0066B	0.0020U	0.0020U	0.0020U	0.0020U	0.0020U	0.0023	NOT SAMPLED	0.0020U
Barium	2.0(F)	0.010B	0.014B	0.010U	0.010U	0.023B	0.010U	0.017B	NOT SAMPLED	0.001U
Beryllium	0.001(P)	0.001B	0.001U	0.002B	0.013	0.001U	0.011	0.001B	NOT SAMPLED	0.001U
Cadmium	0.005(F)	0.004U	0.004U	0.004U	0.009	0.004U	0.006	0.004U	NOT SAMPLED	0.009
Calcium	---	90.1	61.5	113	166	31.4	125	59.2	NOT SAMPLED	420
Chromium	0.1(F)	0.005U	0.005U	0.005U	0.006B	0.005U	0.006B	0.005U	NOT SAMPLED	0.010
Cobalt	---	0.049B	0.011B	0.049	0.362	0.006B	0.279	0.010B	NOT SAMPLED	0.472
Copper	1.3(F)	0.005U	0.005U	0.011B	0.032	0.009B	0.020B	0.005U	NOT SAMPLED	0.029
Iron	---	32.0	0.010U	48.7	65.1	13.4	0.054B	19.1	NOT SAMPLED	0.220
Lead	0.015(F)	0.0010U	0.0010U	0.0010U	0.0036	0.0010U	0.0062	0.0010U	NOT SAMPLED	0.0027B
Magnesium	---	67.4	33.4	58.6	96.7	16.7	97.3	26.8	NOT SAMPLED	414
Manganese	---	1.80	0.043	4.22	6.42	0.762	8.10	0.836	NOT SAMPLED	35.3
Mercury	0.002(F)	0.0002U	0.0002U	0.0002U	0.0002U	0.0002U	0.0003	0.0002U	NOT SAMPLED	0.0002U
Nickel	0.1(P)	0.074	2.07B	0.066	0.44	0.005	0.626	0.008B	NOT SAMPLED	1.29
Potassium	---	6.58	0.005U	6.11	6.04	5.22	7.81	5.01	NOT SAMPLED	8.28
Selenium	0.05(F)	0.0020U	0.0099B	0.0020U	0.0020U	0.0020U	0.0020UW	0.0020U	NOT SAMPLED	0.0020U
Silver	---	0.0010U	0.0010U	0.0010U	0.0010U	0.0010U	0.0010U	0.0010U	NOT SAMPLED	0.0010U
Sodium	---	98.1	128	47.5	170	13.4	180	17.8	NOT SAMPLED	209
Thallium	0.002(P)	0.0080UW	0.0080UW	0.0080UW	0.0080UW	0.0020UW	0.0020UW	0.0080UW	NOT SAMPLED	0.0080UW
Tin	---	0.035U	0.035U	0.035U	0.035U	0.035	0.035	0.0350	NOT SAMPLED	0.0350
Vanadium	---	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	NOT SAMPLED	0.0050U
Zinc	---	0.017B	0.006U	0.063	1.05	0.006U	0.327	0.006U	NOT SAMPLED	0.848

MCL = Final (F) or Proposed (P) drinking water standard U = Parameter undetected B = Value is < CRDL but > detection limit (inorganics)
B = Analyte was found in blank and in sample (organics)

IN5 170 023 498

SUMMARY TABLE
Project NWSCC - Rockeye Site
Round 2 Groundwater Samples
Concentrations in mg/l

Analyte	Well No: / Lab Sample No: / Date Sampled: / Date Analyzed:	10C32 / 14108 / 07/02/91 / 08/23/91	10C32P2 / 14109 / 07/02/91 / 08/23/91	10C32P3 / 14110 / 07/02/91 / 08/23/91	10C33 / 14038 / 07/01/91 / 08/19/91	10C33P2 / 14039 / 07/01/91 / 08/19/91	10C34 / 14040 / 07/01/91 / 08/19/91	10C34P2 / 14041 / 07/01/91 / 08/19/91	10C34P3 / 14042 / 07/01/91 / 08/19/91	10C35 / 14043 / 07/01/91 / 08/19/91
METALS	MCL									
Aluminum	---	0.131B	0.010U	0.176B	0.0010U	0.010U	10.4	1.05	0.010U	5.03
Antimony	0.01(P)	0.0139BN	0.0120BN	0.0119BN	0.0148B	0.0206B	0.0168BN	0.0139B	0.0230B	0.0100B
Arsenic	0.05(F)	0.0028B	0.0033B	0.0020U	0.0020U	0.0047B	0.047B	0.0020U	0.0020U	0.0026B
Barium	2.0(F)	0.013B	0.012B	0.010U	0.084BN	0.044BN	0.010UN	0.010UN	0.010UN	0.010UN
Beryllium	0.001(P)	0.006	0.001B	0.001U	0.001U	0.001B	0.006	0.001U	0.001U	0.013
Cadmium	0.005(F)	0.009	0.004B	0.004U	0.004U	0.004U	0.006	0.004U	0.004U	0.008
Calcium	---	147	129	73.6	126	6.97	135	64.8	108	154
Chromium	0.1(F)	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U
Cobalt	---	0.044B	0.058	0.039B	0.019B	0.027B	0.141	0.078	0.044B	0.188
Copper	1.3(F)	0.013B	0.005U	0.010B	0.005U	0.023B	0.015B	0.009B	0.005U	0.005U
Iron	---	83.1	29.1	0.807	0.956N	23.4N	25.1N	0.112N	0.929N	112N
Lead	0.015(F)	0.0010U	0.0010U	0.0010U	0.0010U	0.0010U	0.0020B	0.013B	0.0010U	0.0010UW
Magnesium	---	97.9	76.4	49.5	27.0	5.68	110	60.0	72.2	110
Manganese	---	5.38	2.47	0.381	0.271	8.16	5.01	2.81	1.22	9.04
Mercury	0.002(F)	0.0002U	0.0002U	0.0002U	0.0002U	0.0002U	0.0002U	0.001U	0.0002U	0.0002U
Nickel	0.1(P)	0.046	0.086	0.052	0.005U	0.007B	0.291	0.143	0.008B	1.29
Potassium	---	6.75	10.4	3.53B	19.9	1.08B	9.09	4.95B	5.98	9.28
Selenium	0.05(F)	0.0020U	0.0020UN	0.0020UN	0.0020U	0.0020U	0.0020U	0.0020UW	0.0020UW	0.0020U
Silver	---	0.0010U	0.0010U	0.0010U	0.0010U	0.0010UW	0.0010UW	0.0010U	0.0010U	0.0010U
Sodium	---	77.2	70.7	150	40.0	18.3	115	67.4	195	106
Thallium	0.002(P)	0.0020UN	0.0020UW	0.0020UW	0.0080UW	0.0080UW	0.0080UW	0.0080UW	0.0080UW	0.0080UW
Tin	---	0.035U	0.035U	0.035U	0.035U	0.035U	0.035U	0.035U	0.035U	0.035U
Vanadium	---	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U
Zinc	---	0.020	0.047	0.082	0.006U	0.006U	0.166	0.040	0.027	0.353

MCL = Final (F) or Proposed (P) drinking water standard U = Parameter undetected B = Value is < CRDL but > detection limit (inorganics)
B = Analyte was found in blank and in sample (organics)

IN5 170 023 498

SUMMARY TABLE
Project NWSCC - Rockeye Site
Round 2 Groundwater Samples
Concentrations in mg/l

Analyte	Well No: / Lab Sample No: / Date Sampled: / Date Analyzed:	10C35P2 / 14044 / 07/01/91 / 08/19/91	10C35P3 / 14045 / 07/01/91 / 08/19/91	10C36 / 14046 / 07/01/91 / 08/19/91	10C36P2 / 14047 / 07/01/91 / 08/19/91	10C36P3 / 14048 / 07/01/91 / 08/19/91	10C37 / 13295 / 06/26/91 / 07/30/91	10C37P2 / 13296 / 06/26/91 / 07/30/91	10C37P3 / 13297 / 06/26/91 / 07/30/91	10C38 / 13347 / 06/26/91 / 08/02/91
METALS	MCL									
Aluminum	---	3.28	0.010U	0.010U	36.9	0.162	0.001U	0.001U	145	5.61
Antimony	0.01(P)	0.0119B	0.0242B	0.0101B	0.0123B	0.0116BN	0.0121B	0.0054B	0.0152B	0.0113B
Arsenic	0.05(F)	0.0020U	0.0020U	0.0020U	0.0020U	0.0020UW	0.0020U	0.0022B	0.0020U	0.0020U
Barium	2.0(F)	0.010UN	0.010UN	0.020BN	0.010U	0.010U	0.014B	0.0022B	0.010U	0.010U
Beryllium	0.001(P)	0.001	0.001U	0.002	0.020	0.001U	0.001B	0.001U	0.006	0.009
Cadmium	0.005(F)	0.004U	0.004U	0.004U	0.008	0.005	0.004U	0.004U	0.004U	0.006
Calcium	---	107	226	144	181	234	34.6	94.5	76.1	91.9
Chromium	0.1(F)	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U
Cobalt	---	0.096	0.020B	0.020B	0.405	0.024B	0.006UN	0.007B	0.164B	0.265
Copper	1.3(F)	0.008B	0.030	0.019B	0.024B	0.033	0.005U	0.005U	0.005U	0.005U
Iron	---	4.73N	0.010U	46.2	105	0.449	17.0	6.62	6.68	58.1
Lead	0.015(F)	0.0010U	0.0010U	0.0010UW	0.0010UN	0.0010U	0.0010U	0.0010U	0.0010U	0.0014BN
Magnesium	---	72.3	75.3	61.5	102	105	14.7	19.6	47.6	108
Manganese	---	2.81	0.027	2.63	11.3	0.271	0.840	0.685	8.95	12.1
Mercury	0.002(F)	0.0002U	0.0002U	0.0002U	0.0002U	0.0002U	0.0002U	0.0002U	0.0002U	0.0002U
Nickel	0.1(P)	0.005U	0.007B	0.291	0.898	0.009B	0.005U	0.005U	0.305	0.511
Potassium	---	8.80	8.92	6.55	7.47	3.56B	6.41	22.9	5.12	5.25
Selenium	0.05(F)	0.0020UW	0.0020U	0.0020UW	0.0020U	0.0020U	0.0020U	0.0020U	0.0020U	0.0020UW
Silver	---	0.0010UW	0.0010U	0.0010UW	0.0010U	0.0010U	0.0010UW	0.0010UW	0.0010U	0.0010U
Sodium	---	187	179	35.1	126	171	14.6	17.3	114	46.9
Thallium	0.002(P)	0.0080UW	0.0080UW	0.0080UW	0.0080UW	0.0080UW	0.0080U	0.0080U	0.0080U	0.0020U
Tin	---	0.035U	0.035U	0.035U	0.035U	0.035U	0.035U	0.035U	0.035U	0.035U
Vanadium	---	0.005U	0.005U	0.005U	0.010B	0.005U	0.005U	0.005U	0.005U	0.005U
Zinc	---	0.294	0.006U	0.006U	1.16	0.006U	0.006U	0.006U	0.289	0.211

MCL = Final (F) or Proposed (P) drinking water standard U = Parameter undetected B = Value is < CRDL but > detection limit (inorganics)
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IN5 170 023 498

SUMMARY TABLE
Project NWSCC - Rockeye Site
Round 2 Groundwater Samples
Concentrations in mg/l

Analyte	Well No:	10C38P2	10C39	10C39P2	10C40	10C40P2	10C40P3	10C40P4	10C41	10C41P2
	Lab Sample No:		13940	13941		14030		14031	13348	
	Date Sampled:		06/30/91	06/30/91		06/30/91		06/30/91	06/27/91	
	Date Analyzed:		07/30/91	07/30/91		08/19/91		08/19/91	08/02/91	
METALS	MCL									
Aluminum	---	NOT SAMPLED	0.010U	85.7	NOT SAMPLED	0.010U	NOT SAMPLED	11.6	0.028B	NOT SAMPLED
Antimony	0.01(P)	NOT SAMPLED	0.0070B	0.0230BN	NOT SAMPLED	0.0083B	NOT SAMPLED	0.0201B	0.0111B	NOT SAMPLED
Arsenic	0.05(F)	NOT SAMPLED	0.0054B	0.0020U	NOT SAMPLED	0.0020U	NOT SAMPLED	0.0024B	0.0020U	NOT SAMPLED
Barium	2.0(F)	NOT SAMPLED	0.010U	0.010U	NOT SAMPLED	0.010B	NOT SAMPLED	0.010U	0.010U	NOT SAMPLED
Beryllium	0.001(P)	NOT SAMPLED	0.004B	0.015	NOT SAMPLED	0.004B	NOT SAMPLED	0.004B	0.002B	NOT SAMPLED
Cadmium	0.005(F)	NOT SAMPLED	0.004B	0.012	NOT SAMPLED	0.004B	NOT SAMPLED	0.005	0.006	NOT SAMPLED
Calcium	---	NOT SAMPLED	151	200	NOT SAMPLED	113	NOT SAMPLED	76.9	205	NOT SAMPLED
Chromium	0.1(F)	NOT SAMPLED	0.005U	0.016	NOT SAMPLED	0.005U	NOT SAMPLED	0.005U	0.005B	NOT SAMPLED
Cobalt	---	NOT SAMPLED	0.021B	0.475	NOT SAMPLED	0.069	NOT SAMPLED	0.147	0.178	NOT SAMPLED
Copper	1.3(F)	NOT SAMPLED	0.005U	0.196	NOT SAMPLED	0.005U	NOT SAMPLED	0.147	0.024B	NOT SAMPLED
Iron	---	NOT SAMPLED	68.0	19.6	NOT SAMPLED	73.0	NOT SAMPLED	1.02	39.2	NOT SAMPLED
Lead	0.015(F)	NOT SAMPLED	0.0010UW	0.0240W	NOT SAMPLED	0.0010U	NOT SAMPLED	0.0027B	0.0010U	NOT SAMPLED
Magnesium	---	NOT SAMPLED	79.36	165	NOT SAMPLED	56.5	NOT SAMPLED	49.6	135	NOT SAMPLED
Manganese	---	NOT SAMPLED	5.22	14.3	NOT SAMPLED	4.62	NOT SAMPLED	2.50	25.5	NOT SAMPLED
Mercury	0.002(F)	NOT SAMPLED	0.0003	0.0017	NOT SAMPLED	0.0002U	NOT SAMPLED	0.0002U	0.0002U	NOT SAMPLED
Nickel	0.1(P)	NOT SAMPLED	0.031B	1.31	NOT SAMPLED	0.149	NOT SAMPLED	0.310	0.324	NOT SAMPLED
Potassium	---	NOT SAMPLED	8.94	11.1	NOT SAMPLED	7.50	NOT SAMPLED	2.97B	16.3	NOT SAMPLED
Selenium	0.05(F)	NOT SAMPLED	0.0020U	0.0020UW	NOT SAMPLED	0.0020U	NOT SAMPLED	0.0020U	0.0020U	NOT SAMPLED
Silver	---	NOT SAMPLED	0.0010U	0.0010U	NOT SAMPLED	0.0010U	NOT SAMPLED	0.0010U	0.0010U	NOT SAMPLED
Sodium	---	NOT SAMPLED	47.7	185	NOT SAMPLED	45.1	NOT SAMPLED	110	27.4	NOT SAMPLED
Thallium	0.002(P)	NOT SAMPLED	0.0080U	0.0080UW	NOT SAMPLED	0.0080UW	NOT SAMPLED	0.0080UW	0.0020U	NOT SAMPLED
Tin	---	NOT SAMPLED	0.035	0.035	NOT SAMPLED	0.035U	NOT SAMPLED	0.00035U	0.035U	NOT SAMPLED
Vanadium	---	NOT SAMPLED	0.005U	0.005U	NOT SAMPLED	0.005	NOT SAMPLED	0.005U	0.005U	NOT SAMPLED
Zinc	---	NOT SAMPLED	0.028	1.71	NOT SAMPLED	0.041	NOT SAMPLED	0.253	0.130	NOT SAMPLED

MCL = Final (F) or Proposed (P) drinking water standard U = Parameter undetected B = Value is < CRDL but > detection limit (inorganics)
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IN5 170 023 498

SUMMARY TABLE
Project NWSCC - Rockeye Site
Round 2 Groundwater Samples
Concentrations in mg/l

Analyte	Well No: / Lab Sample No: / Date Sampled: / Date Analyzed:	10C41P3 / 13349 / 06/27/91 / 08/02/91	10C42 / 13350 / 06/27/91 / 08/03/91	10C42P2 / 13351 / 06/27/91 / 08/03/91	10C43 / 13352 / 06/27/91 / 08/03/91	10C43P2 / 13353 / 06/27/91 / 08/03/91	10C43P3 / 13354 / 06/27/91 / 08/03/91	10C44 / 13355 / 06/27/91 / 08/03/91	10C44P2 / 13356 / 06/27/91 / 08/03/91	10C45 / 14269 / 07/12/91 / 08/23/91
METALS	MCL									
Aluminum	---	0.017B	0.010U	0.010U	0.010U	0.010U	0.035B	0.596	0.010U	0.093B
Antimony	0.01(P)	0.0212BN	0.0216B	0.0190B	0.0138B	0.0132B	0.0132B	0.0130B	0.0127B	0.0086B
Arsenic	0.05(F)	0.0020UW	0.0020U	0.0020U	0.0020U	0.0031B	0.0020U	0.0051B	0.0020U	0.0020U
Barium	2.0(F)	0.010U	0.010U	0.011B	0.058B	0.0838B	0.020B	0.018B	0.018B	0.010U
Beryllium	0.001(P)	0.010U	0.003B	0.001U	0.001U	0.001U	0.001U	0.002B	0.001U	0.001B
Cadmium	0.005(F)	0.004B	0.005	0.004U	0.004U	0.004U	0.004U	0.004U	0.004U	0.004U
Calcium	---	125	170	54.6	15.5	37.7	436	7.23	23.8	18.1
Chromium	0.1(F)	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U
Cobalt	---	0.094	0.014B	0.042B	0.006U	0.011B	0.022B	0.039B	0.010B	0.024B
Copper	1.3(F)	0.005U	0.027B	0.005U	0.005U	0.005U	0.005U	0.008B	0.008B	0.019B
Iron	---	0.388	6.2	1.03	15.9	21.4	0.473	19.2	6.07	13.2
Lead	0.015(F)	0.0010UW	0.0010U	0.0010UW	0.0010U	0.0010U	0.0010U	0.0011B	0.0010U	0.0010U
Magnesium	---	113	84.9	47.4	8.57	21.7	19.8	12.4	29.1	15.9
Manganese	---	9.15	5.21	2.89	0.686	1.28	0.735	1.22	0.970	1.34
Mercury	0.002(F)	0.0002U	0.0002U	0.0002U	0.0002U	0.0002U	0.0002U	0.0002U	0.0002U	0.0002U
Nickel	0.1(P)	0.161	0.014B	0.081	0.005U	0.005U	0.008B	0.074	0.025B	0.052
Potassium	---	10.2	8.85	84.3	2.61B	13.5	1.96B	1.63B	1.69B	3.21
Selenium	0.05(F)	0.0020UW	0.0020U	0.0020UW	0.0020UW	0.0020U	0.0020U	0.0020U	0.0020U	0.0020U
Silver	---	0.0010UW	0.0010U	0.0010U	0.0010U	0.0010U	0.0010U	0.0010U	0.0010U	0.0010U
Sodium	---	26.6	43.7	112	12.3	30.5	55.7	10.3	19.3	11.1
Thallium	0.002(P)	0.0020U	0.0020U	0.0020U	0.0020U	0.0020U	0.0020U	0.0020U	0.0020U	0.0020UW
Tin	---	0.035U	0.0035U	0.0035U	0.0035U	0.0035U	0.0035U	0.0035U	0.0035U	0.035
Vanadium	---	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U
Zinc	---	0.028	0.011B	0.008B	0.006U	0.014B	0.103	0.017B	0.006U	0.070

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IN5 170 023 498

SUMMARY TABLE
Project NWSCC - Rockeye Site
Round 2 Groundwater Samples
Concentrations in mg/l

Analyte	Well No: / Lab Sample No: / Date Sampled: / Date Analyzed:	10C45P2	10C46	10C46P2	10C46P3	10C47	10C47P2	10C47P3	10C48	10C48P2
	Lab Sample No:	14270	13765	13766	13767	13768	13769		13878	13879
	Date Sampled:	07/12/91	06/28/91	06/28/91	06/28/91	06/28/91	06/28/91		06/29/91	06/29/91
	Date Analyzed:	08/23/91	08/11/91	08/11/91	08/11/91	08/11/91	08/11/91		08/13/91	08/13/91
METALS	MCL									
Aluminum	---	0.010U	1.76	7.69	8.84	12.0	1.13	NOT SAMPLED	0.180B	0.031B
Antimony	0.01(P)	0.0078B	0.0156B	0.0099B	0.0149B	0.0167B	0.0157B	NOT SAMPLED	0.0093B	0.0083B
Arsenic	0.05(F)	0.0020U	0.002U	0.002U	0.002U	0.0037B	0.002U	NOT SAMPLED	0.0020U	0.0020U
Barium	2.0(F)	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	NOT SAMPLED	0.010B	0.026B
Beryllium	0.001(P)	0.001U	0.011	0.006	0.007	0.004B	0.002B	NOT SAMPLED	0.006	0.001U
Cadmium	0.005(F)	0.004U	0.004U	0.004U	0.004U	0.004U	0.004U	NOT SAMPLED	0.005	0.004U
Calcium	---	102	135	80.7	73.3	66.6	77.9	NOT SAMPLED	46.5	2.43
Chromium	0.1(F)	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	NOT SAMPLED	0.005U	0.005U
Cobalt	---	0.013B	0.161	0.152	0.171	0.143	0.039B	NOT SAMPLED	0.121	0..012B
Copper	1.3(F)	0.007B	0.005U	0.005U	0.013B	0.008B	0.005U	NOT SAMPLED	0.005U	0.011B
Iron	---	0.208	86.7	36.1	54.9	10.2	0.040B	NOT SAMPLED	76.3	0.010U
Lead	0.015(F)	0.0010U	0.0010U	0.0077	0.0021B	0.020U	0.0010U	NOT SAMPLED	0.0010U	0.0010U
Magnesium	---	84.7	93.7	56.2	50.9	53.7	89.2	NOT SAMPLED	36.3	2.26B
Manganese	---	0.340	8.13	3.70	4.18	2.99	0.942	NOT SAMPLED	5.92	0.381
Mercury	0.002(F)	0.0002U	0.0002U	0.0002U	0.0002U	0.0002U	0.0002U	NOT SAMPLED	0.0002U	0.0002U
Nickel	0.1(P)	0.024	0.357	0.326	0.265	0.272	0.135	NOT SAMPLED	0.193	0.025B
Potassium	---	2.81	14.7	11.5	4.05B	8.61	4.93B	NOT SAMPLED	5.08	1.00U
Selenium	0.05(F)	0.0020U	0.0020U	0.0020U	0.0020U	0.0020U	0.0020U	NOT SAMPLED	0.0020U	0.0020U
Silver	---	0.0010U	0.0010U	0.0010U	0.0010U	0.0010U	0.0010U	NOT SAMPLED	0.0010U	0.0010U
Sodium	---	96.0	66.3	71.5	53.6	60.4	42.6	NOT SAMPLED	33.0	12.2
Thallium	0.002(P)	0.0020UW	0.0020U	0.0020U	0.0020U	0.0020U	0.0020U	NOT SAMPLED	0.0020U	0.0020U
Tin	---	0.035	0.035U	0.035U	0.035U	0.035U	0.035U	NOT SAMPLED	0.035U	0.035U
Vanadium	---	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	NOT SAMPLED	0.005U	0.005U
Zinc	---	0.006U	0.415	0.497	0.592	0.402	0.099	NOT SAMPLED	0.258	0.009B

MCL = Final (F) or Proposed (P) drinking water standard U = Parameter undetected B = Value is < CRDL but > detection limit (inorganics)
B = Analyte was found in blank and in sample (organics)

IN5 170 023 498

SUMMARY TABLE
Project NWSCC - Rockeye Site
Round 2 Groundwater Samples
Concentrations in mg/l

Analyte	Well No: / Lab Sample No: / Date Sampled: / Date Analyzed:	10C49 13880 06/29/91 08/13/91	10C49P2 13881 06/28/91 08/13/91	10C50 13942 06/30/91 07/30/91	10C50P2	10C51 13882 06/29/91 08/13/91	10C51P2	10C52 13770 06/28/91 08/11/91	10C52P2	10C53 14111 07/02/91 08/23/91
METALS	MCL									
Aluminum	---	0.031B	0.010U	1.03	NOT SAMPLED	0.010U	NOT SAMPLED	0.010U	NOT SAMPLED	0.010U
Antimony	0.01(P)	0.0061B	0.0178B	0.0129B	NOT SAMPLED	0.0142B	NOT SAMPLED	0.0044B	NOT SAMPLED	0.0183B
Arsenic	0.05(F)	0.0020U	0.0020U	0.0020U	NOT SAMPLED	0.0020U	NOT SAMPLED	0.002U	NOT SAMPLED	0.0020U
Barium	2.0(F)	0.016B	0.010U	0.010U	NOT SAMPLED	0.011B	NOT SAMPLED	0.011B	NOT SAMPLED	0.033B
Beryllium	0.001(P)	0.001U	0.001U	0.006	NOT SAMPLED	0.001B	NOT SAMPLED	0.001B	NOT SAMPLED	0.001U
Cadmium	0.005(F)	0.0040U	0.004U	0.004	NOT SAMPLED	0.004U	NOT SAMPLED	0.004U	NOT SAMPLED	0.004U
Calcium	---	44.2	1.22B	52.5	NOT SAMPLED	95.0	NOT SAMPLED	22.2	NOT SAMPLED	8.69
Chromium	0.1(F)	0.005U	0.005U	0.005U	NOT SAMPLED	0.005U	NOT SAMPLED	0.005U	NOT SAMPLED	0.005U
Cobalt	---	0.050	0.007B	0.834	NOT SAMPLED	0.106	NOT SAMPLED	0.006U	NOT SAMPLED	0.009B
Copper	1.3(F)	0.005U	0.030	0.005B	NOT SAMPLED	0.028	NOT SAMPLED	0.005U	NOT SAMPLED	0.017B
Iron	---	1.76	0.010U	17.9	NOT SAMPLED	23.7	NOT SAMPLED	24.0	NOT SAMPLED	0.130
Lead	0.015(F)	0.0011B	0.0012B	0.0010U	NOT SAMPLED	0.0012B	NOT SAMPLED	0.0010U	NOT SAMPLED	0.0010U
Magnesium	---	14.2	1.51B	97.1	NOT SAMPLED	37.7	NOT SAMPLED	14.4	NOT SAMPLED	4.55B
Manganese	---	1.04	0.076	8.68	NOT SAMPLED	5.45	NOT SAMPLED	0.930	NOT SAMPLED	0.025
Mercury	0.002(F)	0.0002U	0.0002U	0.0002U	NOT SAMPLED	0.0002U	NOT SAMPLED	0.0002U	NOT SAMPLED	0.0002U
Nickel	0.1(P)	0.116	0.009B	1.86	NOT SAMPLED	0.384	NOT SAMPLED	0.006B	NOT SAMPLED	0.005U
Potassium	---	6.03	0.05B	5.26	NOT SAMPLED	9.47	NOT SAMPLED	3.62B	NOT SAMPLED	109
Selenium	0.05(F)	0.0020U	0.0020U	0.0020U	NOT SAMPLED	0.0020U	NOT SAMPLED	0.0020U	NOT SAMPLED	0.0020U
Silver	---	0.0010U	0.0010U	0.0010U	NOT SAMPLED	0.0010U	NOT SAMPLED	0.0010U	NOT SAMPLED	0.0010U
Sodium	---	17.3	12.3	54.1	NOT SAMPLED	20.9	NOT SAMPLED	14.0	NOT SAMPLED	40.1
Thallium	0.002(P)	0.0020U	0.0020U	0.0020UW	NOT SAMPLED	0.0020U	NOT SAMPLED	0.0020U	NOT SAMPLED	0.0020UW
Tin	---	0.035U	0.035U	0.035U	NOT SAMPLED	0.035U	NOT SAMPLED	0.035U	NOT SAMPLED	0.035
Vanadium	---	0.005B	0.008B	0.005U	NOT SAMPLED	0.009B	NOT SAMPLED	0.005U	NOT SAMPLED	0.005U
Zinc	---	0.091	0.006U	2.60	NOT SAMPLED	0.357	NOT SAMPLED	0.008B	NOT SAMPLED	0.006U

MCL = Final (F) or Proposed (P) drinking water standard U = Parameter undetected B = Value is < CRDL but > detection limit (inorganics)
B = Analyte was found in blank and in sample (organics)

INS 170 023 498

SUMMARY TABLE
Project NWSCC - Rockeye Site
Round 2 Groundwater Samples
Concentrations in mg/l

Analyte	Well No: / Lab Sample No: / Date Sampled: / Date Analyzed:	10C53P2	10C54	10C55	10C55P2	10C56	10C57	10C60	10C61
	Lab Sample No:	14112	14111	13883	13884	13885	13886	14271	14272
	Date Sampled:	07/02/91	07/02/91	06/29/91	06/29/91	06/29/91	06/29/91	07/12/91	07/12/91
	Date Analyzed:	08/23/91	08/23/91	08/13/91	08/13/91	08/13/91	08/13/91	08/23/91	08/23/91
METALS	MCL								
Aluminum	---	0.010U	0.046B	0.010U	0.010U	5.73	0.010U	0.010	0.010
Antimony	0.01(P)	0.0164B	0.0030U	0.0137B	0.0121B	0.0127B	0.0121B	0.0131	0.0076
Arsenic	0.05(F)	0.0020U	0.0020U	0.0020U	0.0020U	0.0020U	0.0020U	0.0020U	0.0020U
Barium	2.0(F)	0.016B	0.017B	0.010U	0.039B	0.016B	0.016B	0.058B	0.077
Beryllium	0.001(P)	0.001U	0.001U	0.001U	0.001U	0.002B	0.001B	0.001U	0.001U
Cadmium	0.005(F)	0.004U	0.004U	0.004U	0.004U	0.004B	0.004U	0.004U	0.004U
Calcium	---	3.47	26.2	1.41B	16.1	37.0	32.9	46.5	44.9
Chromium	0.1(F)	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	0.005B	0.005B
Cobalt	---	0.011B	0.011B	0.009B	0.006U	0.11B	0.026B	0.006U	0.007
Copper	1.3(F)	0.016B	0.005U	0.11B	0.005B	0.016B	0.015B	0.016	0.018
Iron	---	0.010U	0.089B	0.234	0.049B	0.096B	20.2	0.010U	0.226
Lead	0.015(F)	0.0010U	0.0010U	0.0011B	0.0010U	0.0010U	0.0010U	0.0010U	0.0010U
Magnesium	---	2.22B	12.4	2.11B	5.08	47.4	22.8	28.0	11.5
Manganese	---	0.043	0.749	0.141	0.257	3.16	3.45	0.073	0.054
Mercury	0.002(F)	0.0002U	0.0002U	0.0002U	0.0002U	0.0002U	0.0002U	0.0002U	0,0002U
Nickel	0.1(P)	0.005U	0.015B	0.024B	0.007B	0.499	0.075	0.005U	0.005U
Potassium	---	1.00	5.24	1.00U	1.00U	1.82B	3.85	1.53	1.83
Selenium	0.05(F)	0.0020U	0.0020U	0.0020U	0.0020U	0.0020U	0.0020U	0.0020U	0.0020U
Silver	---	0.0010U	0.0010U	0.0010U	0.0010U	0.0010U	0.0010U	0.0010U	0.0010U
Sodium	---	27.3	4.30	8.95	4.82	47.8	67.1	5.27	14.4
Thallium	0.002(P)	0.0020UW	0.0020UW	0.0020U	0.0020U	0.0020U	0.0020U	0.0020UW	0.0020UW
Tin	---	0.035	0.035U	0.035U	0.035U	0.035U	0.035U	0.035	0.035
Vanadium	---	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	0.010U
Zinc	---	0.006U	0.006U	0.018B	0.006U	0.631	0.032	0.006U	0.060U

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IN5 170 023 498

SUMMARY TABLE
Project NWSCC - Rockeye Site
Round 2 Groundwater Samples
Concentrations in mg/l

Analyte	Well No: / Lab Sample No: / Date Sampled: / Date Analyzed:	F83 / 12382 / 05/30/91 / 06/04/91	R2D / 13286 / 06/26/91 / 07/02/91	R3D / 13287 / 06/27/91 / 07/02/91	R4D / 13419 / 06/27/91 / 07/03/91	R5D / 13838 / 06/29/91 / 07/10/91	R6D / 13936 / 06/30/91 / 07/16/91	R7D / 14141 / 07/01/91 / 07/22/91	R8D / 14142 / 07/02/91 / 07/22/91	R9D / 14291 / 07/12/91 / 07/25/91
VOLATILE ORGANICS	MCL									
Acetone	---	0.0037BJ	0.037BJ	0.066BJ	0.016BJ	0.013BJ	0.0090JR	0.013JR	0.016JR	0.019JR
Benzene	---	0.005U	0.005U	0.005U	0.005U	0.005U	0.005R	0.005R	0.005R	0.005R
Bromodichloromethane	0.1(L)	0.005U	0.005U	0.005U	0.0009J	0.0003J	0.005R	0.005R	0.005R	0.005R
Bromoform	0.1(L)	0.005U	0.005U	0.005U	0.005U	0.005U	0.005R	0.005R	0.005R	0.005R
Bromomethane	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010R	0.010R	0.010R	0.010R
Carbon Tetrachloride	0.005(F)	0.005U	0.005U	0.005U	0.005U	0.005U	0.005R	0.005R	0.005R	0.005R
Carbondisulfide	---	0.005U	0.005U	0.005U	0.005U	0.005U	0.005R	0.005R	0.005R	0.005R
Chlorobenzene	---	0.005U	0.005U	0.005U	0.005U	0.005U	0.005R	0.005R	0.005R	0.005R
Chloroethane	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010R	0.010R	0.010R	0.010R
Chloroform	---	0.005U	0.005U	0.005U	0.0071	0.0069	0.0047JR	0.0063J	0.0069	0.0041JR
Chloromethane	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010R	0.010R	0.010R	0.010R
cis-1,2-Dichloroethene	---	0.005U	0.005U	0.005U	0.005U	0.005U	0.005R	0.005R	0.005R	0.005R
cis-1,3-Dichloropropene	---	0.005U	0.005U	0.005U	0.005U	0.005U	0.005R	0.005R	0.005R	0.005R
Dibromochloromethane	---	0.005U	0.005U	0.005U	0.005U	0.005U	0.005R	0.005R	0.005R	0.005R
Ethylbenzene	---	0.005U	0.005U	0.005U	0.005U	0.005U	0.005R	0.005R	0.005R	0.005R
Methylene Chloride	0.005(P)	0.0026BJ	0.0018BJ	0.0018BJ	0.010B	0.0065B	0.010BR	0.0023JR	0.0021JR	0.0032JR
Styrene	0.1(F)	0.005U	0.0009J	0.0007J	0.0011J	0.0013J	0.0009JR	0.0018JR	0.0018JR	0.0008JR
Tetrachloroethene	---	0.005U	0.005U	0.005U	0.005U	0.005U	0.005R	0.005R	0.005R	0.005R
Toluene	1(F)	0.005U	0.005U	0.005U	0.005U	0.005U	0.005R	0.005R	0.005R	0.005R
Trans-1,2-Dichloroethene	---	0.005U	0.005U	0.005U	0.005U	0.005U	0.005R	0.005R	0.005R	0.005R
Trans-1,3-Dichloropropene	---	0.005U	0.005U	0.005U	0.005U	0.005U	0.005R	0.005R	0.005R	0.005R
Trichloroethene	---	0.005U	0.005U	0.005U	0.005U	0.005U	0.005R	0.005R	0.005R	0.005R
T-Xylene	10(F)	0.005U	0.005U	0.005U	0.005U	0.005U	0.005R	0.005R	0.005R	0.005R
Vinyl Acetate	---	0.005U	0.005U	0.005U	0.005U	0.005U	0.005R	0.005R	0.005R	0.005R
Vinyl Chloride	0.002(F)	0.010U	0.010U	0.010U	0.010U	0.010U	0.010R	0.010R	0.010R	0.010R
1,1-Dichloroethane	---	0.005U	0.005U	0.005U	0.005U	0.005U	0.005R	0.005R	0.005R	0.005R
1,1-Dichloroethene	---	0.005U	0.005U	0.005U	0.005U	0.005U	0.005R	0.005R	0.005R	0.005R
1,1,1-Trichloroethane	0.2(F)	0.005U	0.005U	0.005U	0.005U	0.005U	0.005R	0.005R	0.005R	0.005R
1,1,2-Trichloroethane	0.005(P)	0.005U	0.005U	0.005U	0.005U	0.005U	0.005R	0.005R	0.005R	0.005R
1,1,2,2-Tetrachloroethane	---	0.005U	0.005U	0.005U	0.005U	0.005U	0.005R	0.005R	0.005R	0.005R
1,2-Dichloroethane	0.005(F)	0.005U	0.005U	0.005U	0.005U	0.005U	0.005R	0.005R	0.005R	0.005R
1,2-Dichloropropane	0.005(F)	0.005U	0.005U	0.005U	0.005U	0.005U	0.005R	0.005R	0.005R	0.005R
2-Butanone	---	0.10U	0.0093BJ	0.010BJ	0.10U	0.10U	0.10R	0.10R	0.10R	0.10R
2-Hexanone	---	0.005U	0.005U	0.005U	0.005U	0.005U	0.005R	0.005R	0.005R	0.005R
4-Methyl-2-Pentanone	---	0.005U	0.005U	0.005U	0.005U	0.005U	0.005R	0.005R	0.005R	0.005R

MCL = Final (F) or Proposed (P) or Listed (L) drinking water standard U = Parameter undetected J = Estimated value < detection limit (organics)
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IN5 170 023 498

SUMMARY TABLE
Project NWSCC - Rockeye Site
Round 2 Groundwater Samples
Concentrations in mg/l

Analyte	Well No:	10-01	10-02	10-03	10-04	10-05	10-06	10-07	10-08	10-09
	Lab Sample No:	14283	14284	13757	13405	13758	13822	13823	13824	13406
	Date Sampled:	07/12/91	07/12/91	06/28/91	06/27/91	06/28/91	06/29/91	06/29/91	06/29/91	06/27/91
	Date Analyzed:	07/25/91	07/25/91	07/06/91	07/03/91	07/06/91	07/10/91	07/10/91	07/10/91	07/03/91
VOLATILE ORGANICS	MCL									
Acetone	---	0.0035JR	0.0022JR	0.033BJ	0.017BJ	0.011BJ	0.0037BJ	0.0048BJ	0.0086BJ	0.0034BJ
Benzene	---	0.005R	0.005R	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U
Bromodichloromethane	0.1(L)	0.005R	0.005R	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U
Bromoform	0.1(L)	0.005R	0.005R	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U
Bromomethane	---	0.010R	0.010R	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
Carbon Tetrachloride	0.005(F)	0.005R	0.005R	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U
Carbondisulfide	---	0.005R	0.005R	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U
Chlorobenzene	---	0.005R	0.005R	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U
Chloroethane	---	0.010R	0.010R	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
Chloroform	---	0.005R	0.005R	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U
Chloromethane	---	0.010R	0.010R	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
cis-1,2-Dichloroethene	---	0.005R	0.005R	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U
cis-1,3-Dichloropropene	---	0.005R	0.005R	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U
Dibromochloromethane	---	0.005R	0.005R	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U
Ethylbenzene	---	0.005R	0.005R	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U
Methylene Chloride	0.005(P)	0.0019JR	0.0016JR	0.0048BJ	0.0023BJ	0.0047BJ	0.0024BJ	0.0032BJ	0.0014BJ	0.0022BJ
Styrene	0.1(F)	0.005R	0.005R	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U
Tetrachloroethene	---	0.005R	0.005R	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U
Toluene	1(F)	0.005R	0.005R	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U
Trans-1,2-Dichloroethene	---	0.005R	0.005R	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U
Trans-1,3-Dichloropropene	---	0.005R	0.005R	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U
Trichloroethene	---	0.005R	0.005R	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U
T-Xylene	10(F)	0.005R	0.005R	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U
Vinyl Acetate	---	0.005R	0.005R	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U
Vinyl Chloride	0.002(F)	0.010R	0.010R	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
1,1-Dichloroethane	---	0.005R	0.005R	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U
1,1-Dichloroethene	---	0.005R	0.005R	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U
1,1,1-Trichloroethane	0.2(F)	0.005R	0.005R	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U
1,1,2-Trichloroethane	0.005(P)	0.005R	0.005R	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U
1,1,2,2-Tetrachloroethane	---	0.005R	0.005R	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U
1,2-Dichloroethane	0.005(F)	0.005R	0.005R	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U
1,2-Dichloropropane	0.005(F)	0.005R	0.005R	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U
2-Butanone	---	0.10R	0.10R	0.10U	0.10U	0.10U	0.10U	0.10U	0.10U	0.10U
2-Hexanone	---	0.005R	0.005R	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U
4-Methyl-2-Pentanone	---	0.005R	0.005R	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U

MCL = Final (F) or Proposed (P) or Listed (L) drinking water standard U = Parameter undetected J = Estimated value < detection limit (organics)
B = Analyte was found in blank and in sample (organics)

IN5 170 023 498

SUMMARY TABLE
Project NWSCC - Rockeye Site
Round 2 Groundwater Samples
Concentrations in mg/l

Analyte	Well No: / Lab Sample No: / Date Sampled: / Date Analyzed:	10-10	10-11	10-12	10-13	10-14	10-14A	10-14B	10-15	10-16
	Lab Sample No:	13407	13759		13408			13760	13761	13929
	Date Sampled:	06/27/91	06/28/91		06/27/91			06/28/91	06/28/91	06/30/91
	Date Analyzed:	07/03/91	07/06/91		07/03/91			07/06/91	07/08/91	07/16/91
VOLATILE ORGANICS	MCL									
Acetone	---	0.0031BJ	0.014BJ	NOT SAMPLED	0.0027BJ	NOT SAMPLED	NOT SAMPLED	0.0084BJ	0.0035BJ	0.0044JR
Benzene	---	0.005U	0.005U	NOT SAMPLED	0.005U	NOT SAMPLED	NOT SAMPLED	0.005U	0.005U	0.005R
Bromodichloromethane	0.1(L)	0.005U	0.005U	NOT SAMPLED	0.005U	NOT SAMPLED	NOT SAMPLED	0.005U	0.005U	0.005R
Bromoform	0.1(L)	0.005U	0.005U	NOT SAMPLED	0.005U	NOT SAMPLED	NOT SAMPLED	0.005U	0.005U	0.005R
Bromomethane	---	0.010U	0.010U	NOT SAMPLED	0.010U	NOT SAMPLED	NOT SAMPLED	0.010U	0.010U	0.010R
Carbon Tetrachloride	0.005(F)	0.005U	0.005U	NOT SAMPLED	0.005U	NOT SAMPLED	NOT SAMPLED	0.005U	0.005U	0.005R
Carbondisulfide	---	0.005U	0.005U	NOT SAMPLED	0.005U	NOT SAMPLED	NOT SAMPLED	0.005U	0.005U	0.005R
Chlorobenzene	---	0.005U	0.005U	NOT SAMPLED	0.005U	NOT SAMPLED	NOT SAMPLED	0.005U	0.005U	0.005R
Chloroethane	---	0.010U	0.010U	NOT SAMPLED	0.010U	NOT SAMPLED	NOT SAMPLED	0.010U	0.010U	0.010R
Chloroform	---	0.005U	0.005U	NOT SAMPLED	0.005U	NOT SAMPLED	NOT SAMPLED	0.005U	0.005U	0.005R
Chloromethane	---	0.010U	0.010U	NOT SAMPLED	0.010U	NOT SAMPLED	NOT SAMPLED	0.010U	0.010U	0.010R
cis-1,2-Dichloroethene	---	0.005U	0.005U	NOT SAMPLED	0.005U	NOT SAMPLED	NOT SAMPLED	0.005U	0.005U	0.005R
cis-1,3-Dichloropropene	---	0.005U	0.005U	NOT SAMPLED	0.005U	NOT SAMPLED	NOT SAMPLED	0.005U	0.005U	0.005R
Dibromochloromethane	---	0.005U	0.005U	NOT SAMPLED	0.005U	NOT SAMPLED	NOT SAMPLED	0.005U	0.005U	0.005R
Ethylbenzene	---	0.005U	0.005U	NOT SAMPLED	0.005U	NOT SAMPLED	NOT SAMPLED	0.005U	0.005U	0.005R
Methylene Chloride	0.005(P)	0.017B	0.0013BJ	NOT SAMPLED	0.0014BJ	NOT SAMPLED	NOT SAMPLED	0.0017BJ	0.0021BJ	0.0027JR
Styrene	0.1(F)	0.005U	0.005U	NOT SAMPLED	0.005U	NOT SAMPLED	NOT SAMPLED	0.005U	0.005U	0.005R
Tetrachloroethene	---	0.005U	0.005U	NOT SAMPLED	0.005U	NOT SAMPLED	NOT SAMPLED	0.005U	0.005U	0.005R
Toluene	1(F)	0.005U	0.005U	NOT SAMPLED	0.005U	NOT SAMPLED	NOT SAMPLED	0.005U	0.005U	0.0008JR
Trans-1,2-Dichloroethene	---	0.005U	0.005U	NOT SAMPLED	0.005U	NOT SAMPLED	NOT SAMPLED	0.005U	0.005U	0.005R
Trans-1,3-Dichloropropene	---	0.005U	0.005U	NOT SAMPLED	0.005U	NOT SAMPLED	NOT SAMPLED	0.005U	0.005U	0.005R
Trichloroethene	---	0.005U	0.005U	NOT SAMPLED	0.005U	NOT SAMPLED	NOT SAMPLED	0.005U	0.005U	0.005R
T-Xylene	10(F)	0.005U	0.005U	NOT SAMPLED	0.005U	NOT SAMPLED	NOT SAMPLED	0.005U	0.005U	0.005R
Vinyl Acetate	---	0.005U	0.005U	NOT SAMPLED	0.005U	NOT SAMPLED	NOT SAMPLED	0.005U	0.005U	0.005R
Vinyl Chloride	0.002(F)	0.010U	0.010U	NOT SAMPLED	0.010U	NOT SAMPLED	NOT SAMPLED	0.010U	0.010U	0.010R
1,1-Dichloroethane	---	0.005U	0.005U	NOT SAMPLED	0.005U	NOT SAMPLED	NOT SAMPLED	0.005U	0.005U	0.005R
1,1-Dichloroethene	---	0.005U	0.005U	NOT SAMPLED	0.005U	NOT SAMPLED	NOT SAMPLED	0.005U	0.005U	0.005R
1,1,1-Trichloroethane	0.2(F)	0.005U	0.005U	NOT SAMPLED	0.005U	NOT SAMPLED	NOT SAMPLED	0.005U	0.005U	0.005R
1,1,2-Trichloroethane	0.005(P)	0.005U	0.005U	NOT SAMPLED	0.005U	NOT SAMPLED	NOT SAMPLED	0.005U	0.005U	0.005R
1,1,2,2-Tetrachloroethane	---	0.005U	0.005U	NOT SAMPLED	0.005U	NOT SAMPLED	NOT SAMPLED	0.005U	0.005U	0.005R
1,2-Dichloroethane	0.005(F)	0.005U	0.005U	NOT SAMPLED	0.005U	NOT SAMPLED	NOT SAMPLED	0.005U	0.005U	0.005R
1,2-Dichloropropane	0.005(F)	0.005U	0.005U	NOT SAMPLED	0.005U	NOT SAMPLED	NOT SAMPLED	0.005U	0.005U	0.005R
2-Butanone	---	0.10U	0.10U	NOT SAMPLED	0.10U	NOT SAMPLED	NOT SAMPLED	0.10U	0.10U	0.10R
2-Hexanone	---	0.005U	0.005U	NOT SAMPLED	0.005U	NOT SAMPLED	NOT SAMPLED	0.005U	0.005U	0.005R
4-Methyl-2-Pentanone	---	0.005U	0.005U	NOT SAMPLED	0.005U	NOT SAMPLED	NOT SAMPLED	0.005U	0.005U	0.005R

MCL = Final (F) or Proposed (P) or Listed (L) drinking water standard U = Parameter undetected J = Estimated value < detection limit (organics)
B = Analyte was found in blank and in sample (organics)

IN5 170 023 498

SUMMARY TABLE
Project NWSCC - Rockeye Site
Round 2 Groundwater Samples
Concentrations in mg/l

Analyte	Well No: / Lab Sample No: / Date Sampled: / Date Analyzed:	10-17	10-18	10-19	10-20	10-21	10-22	10C23	10C24	10C24P2
	Lab Sample No:	13825	13826	13930	13827	13828		13409	13276	13277
	Date Sampled:	06/29/91	06/29/91	06/30/91	06/29/91	06/29/91		06/27/91	06/26/91	06/26/91
	Date Analyzed:	07/10/91	07/10/91	07/16/91	07/10/91	07/10/91		07/03/91	07/02/91	07/02/91
VOLATILE ORGANICS	MCL									
Acetone	---	0.0084JR	0.0043BJ	0.0038JR	0.0095BJ	0.0027BJ	NOT SAMPLED	0.0019BJ	0.014BJ	0.0083BJ
Benzene	---	0.005R	0.005U	0.005R	0.005U	0.005U	NOT SAMPLED	0.005U	0.005U	0.005U
Bromodichloromethane	0.1(L)	0.005R	0.005U	0.005R	0.005U	0.005U	NOT SAMPLED	0.005U	0.005U	0.005U
Bromoform	0.1(L)	0.005R	0.005U	0.005R	0.005U	0.005U	NOT SAMPLED	0.005U	0.005U	0.005U
Bromomethane	---	0.010R	0.010U	0.010R	0.010U	0.010U	NOT SAMPLED	0.010U	0.010U	0.010U
Carbon Tetrachloride	0.005(F)	0.005R	0.005U	0.005R	0.005U	0.005U	NOT SAMPLED	0.005U	0.005U	0.005U
Carbondisulfide	---	0.005R	0.005U	0.005R	0.005U	0.005U	NOT SAMPLED	0.005U	0.005U	0.005U
Chlorobenzene	---	0.005R	0.005U	0.005R	0.005U	0.005U	NOT SAMPLED	0.005U	0.005U	0.005U
Chloroethane	---	0.010R	0.010U	0.010R	0.010U	0.010U	NOT SAMPLED	0.010U	0.010U	0.010U
Chloroform	---	0.005R	0.005U	0.005R	0.005U	0.005U	NOT SAMPLED	0.005U	0.005U	0.005U
Chloromethane	---	0.010R	0.010U	0.010R	0.010U	0.010U	NOT SAMPLED	0.010U	0.010U	0.010U
cis-1,2-Dichloroethene	---	0.005R	0.005U	0.005R	0.005U	0.005U	NOT SAMPLED	0.005U	0.005U	0.005U
cis-1,3-Dichloropropene	---	0.005R	0.005U	0.005R	0.005U	0.005U	NOT SAMPLED	0.005U	0.005U	0.005U
Dibromochloromethane	---	0.005R	0.005U	0.005R	0.005U	0.005U	NOT SAMPLED	0.005U	0.005U	0.005U
Ethylbenzene	---	0.005R	0.005U	0.005UR	0.005U	0.005U	NOT SAMPLED	0.005U	0.005U	0.005U
Methylene Chloride	0.005(P)	0.0010JR	0.0011BJ	0.023JR	0.0021BJ	0.0034BJ	NOT SAMPLED	0.0052B	0.0048BJ	0.0025BJ
Styrene	0.1(F)	0.005R	0.005U	0.005R	0.005U	0.005U	NOT SAMPLED	0.005U	0.005U	0.005U
Tetrachloroethene	---	0.005R	0.005U	0.005R	0.005U	0.005U	NOT SAMPLED	0.005U	0.005U	0.005U
Toluene	1(F)	0.005R	0.005U	0.005R	0.005U	0.005U	NOT SAMPLED	0.005U	0.005U	0.005U
Trans-1,2-Dichloroethene	---	0.005R	0.005U	0.005R	0.005U	0.005U	NOT SAMPLED	0.005U	0.005U	0.005U
Trans-1,3-Dichloropropene	---	0.005R	0.005U	0.005R	0.005U	0.005U	NOT SAMPLED	0.005U	0.005U	0.005U
Trichloroethene	---	0.005R	0.005U	0.005R	0.005U	0.005U	NOT SAMPLED	0.005U	0.005U	0.005U
T-Xylene	10(F)	0.005R	0.005U	0.005R	0.005U	0.005U	NOT SAMPLED	0.005U	0.005U	0.005U
Vinyl Acetate	---	0.005R	0.005U	0.005R	0.005U	0.005U	NOT SAMPLED	0.005U	0.005U	0.005U
Vinyl Chloride	0.002(F)	0.010R	0.010U	0.010R	0.010U	0.010U	NOT SAMPLED	0.010U	0.010U	0.010U
1,1-Dichloroethane	---	0.005R	0.005U	0.005R	0.005U	0.005U	NOT SAMPLED	0.005U	0.005U	0.005U
1,1-Dichloroethene	---	0.005R	0.005U	0.005R	0.005U	0.005U	NOT SAMPLED	0.005U	0.005U	0.005U
1,1,1-Trichloroethane	0.2(F)	0.005R	0.005U	0.005R	0.005U	0.005U	NOT SAMPLED	0.005U	0.005U	0.005U
1,1,2-Trichloroethane	0.005(P)	0.005R	0.005U	0.005R	0.005U	0.005U	NOT SAMPLED	0.005U	0.005U	0.005U
1,1,2,2-Tetrachloroethane	---	0.005R	0.005U	0.005R	0.005U	0.005U	NOT SAMPLED	0.005U	0.005U	0.005U
1,2-Dichloroethane	0.005(F)	0.005R	0.005U	0.005R	0.005U	0.005U	NOT SAMPLED	0.005U	0.005U	0.005U
1,2-Dichloropropane	0.005(F)	0.005R	0.005U	0.005R	0.005U	0.005U	NOT SAMPLED	0.005U	0.005U	0.005U
2-Butanone	---	0.10R	0.10U	0.10R	0.10U	0.10U	NOT SAMPLED	0.10U	0.10U	0.10U
2-Hexanone	---	0.005R	0.005U	0.005R	0.005U	0.005U	NOT SAMPLED	0.005U	0.005U	0.005U
4-Methyl-2-Pentanone	---	0.005R	0.005U	0.005R	0.005U	0.005U	NOT SAMPLED	0.005U	0.005U	0.005U

MCL = Final (F) or Proposed (P) or Listed (L) drinking water standard U = Parameter undetected J = Estimated value < detection limit (organics)
B = Analyte was found in blank and in sample (organics)

IN5 170 023 498

SUMMARY TABLE
Project NWSCC - Rockeye Site
Round 2 Groundwater Samples
Concentrations in mg/l

Analyte	Well No: / Lab Sample No: / Date Sampled: / Date Analyzed:	10C24P3 / 13278 / 06/26/91 / 07/02/91	10C25 / 13279 / 06/26/91 / 07/02/91	10C25P2 / 13280 / 06/26/91 / 07/02/91	10C25P3 / 13281 / 06/26/91 / 07/02/91	10C26 / 13748 / 06/28/91 / 07/06/91	10C26P2 / 13749 / 06/28/91 / 07/06/91	10C26P3 / 13750 / 06/28/91 / 07/06/91	10C27 / 14150 / 07/02/91 / 07/18/91	10C27P2 / 14151 / 07/02/91 / 07/18/91
VOLATILE ORGANICS	MCL									
Acetone	---	0.0054BJ	0.0031BJ	0.0051BJ	0.0067BJ	0.0068BJ	0.014BJ	0.050BJ	0.011JR	0.0076JR
Benzene	---	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	0.005R	0.005R
Bromodichloromethane	0.1(L)	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	0.005R	0.005R
Bromoform	0.1(L)	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	0.005R	0.005R
Bromomethane	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010R	0.010R
Carbon Tetrachloride	0.005(F)	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	0.005R	0.005R
Carbondisulfide	---	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	0.005R	0.005R
Chlorobenzene	---	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	0.005R	0.005R
Chloroethane	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010R	0.010R
Chloroform	---	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	0.005R	0.005R
Chloromethane	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010R	0.010R
cis-1,2-Dichloroethene	---	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	0.005R	0.005R
cis-1,3-Dichloropropene	---	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	0.005R	0.005R
Dibromochloromethane	---	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	0.005R	0.005R
Ethylbenzene	---	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	0.005R	0.005R
Methylene Chloride	0.005(P)	0.0020BJ	0.0022BJ	0.0016BJ	0.0019BJ	0.0042BJ	0.0019BJ	0.0026BJ	0.012BR	0.0074BR
Styrene	0.1(F)	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	0.005R	0.005R
Tetrachloroethene	---	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	0.005R	0.005R
Toluene	1(F)	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	0.005R	0.005R
Trans-1,2-Dichloroethene	---	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	0.005R	0.005R
Trans-1,3-Dichloropropene	---	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	0.005R	0.005R
Trichloroethene	---	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	0.005R	0.005R
T-Xylene	10(F)	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	0.005R	0.005R
Vinyl Acetate	---	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	0.005R	0.005R
Vinyl Chloride	0.002(F)	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010R	0.010R
1,1-Dichloroethane	---	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	0.005R	0.005R
1,1-Dichloroethene	---	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	0.005R	0.005R
1,1,1-Trichloroethane	0.2(F)	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	0.005R	0.005R
1,1,2-Trichloroethane	0.005(P)	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	0.005R	0.005R
1,1,2,2-Tetrachloroethane	---	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	0.005R	0.005R
1,2-Dichloroethane	0.005(F)	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	0.005R	0.005R
1,2-Dichloropropane	0.005(F)	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	0.005R	0.005R
2-Butanone	---	0.10U	0.10U	0.10U	0.10U	0.10U	0.10U	0.10U	0.10R	0.10R
2-Hexanone	---	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	0.005R	0.005R
4-Methyl-2-Pentanone	---	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	0.005R	0.005R

MCL = Final (F) or Proposed (P) or Listed (L) drinking water standard U = Parameter undetected J = Estimated value < detection limit (organics)
B = Analyte was found in blank and in sample (organics)

IN5 170 023 498

SUMMARY TABLE
Project NWSCC - Rockeye Site
Round 2 Groundwater Samples
Concentrations in mg/l

Analyte	Well No: / Lab Sample No: / Date Sampled: / Date Analyzed:	10C28 / 14124 / 07/01/91 / 07/22/91	10C28P2 / 14125 / 07/01/91 / 07/22/91	10C29 / 14126 / 07/01/91 / 07/22/91	10C29P2 / 14127 / 07/01/91 / 07/22/91	10C30 / 14285 / 07/12/91 / 07/25/91	10C30P2 / 14286 / 07/12/91 / 07/25/91	10C31 / 14128 / 07/01/91 / 07/22/91	10C31P2	10C31P3 / 14129 / 07/01/91 / 07/22/91
VOLATILE ORGANICS	MCL									
Acetone	---	0.022JR	0.010JR	0.010R	0.010R	0.0057JR	0.010R	0.010R	NOT SAMPLED	0.010R
Benzene	---	0.005R	0.005R	0.005R	0.005R	0.005R	0.005R	0.005R	NOT SAMPLED	0.005R
Bromodichloromethane	0.1(L)	0.005R	0.005R	0.005R	0.005R	0.005R	0.005R	0.005R	NOT SAMPLED	0.005R
Bromoform	0.1(L)	0.005R	0.005R	0.005R	0.005R	0.005R	0.005R	0.005R	NOT SAMPLED	0.005R
Bromomethane	---	0.010R	0.010R	0.010R	0.010R	0.010R	0.010R	0.010R	NOT SAMPLED	0.010R
Carbon Tetrachloride	0.005(F)	0.005R	0.005R	0.005R	0.005R	0.005R	0.005R	0.005R	NOT SAMPLED	0.005R
Carbondisulfide	---	0.005R	0.005R	0.005R	0.005R	0.005R	0.005R	0.005R	NOT SAMPLED	0.005R
Chlorobenzene	---	0.005R	0.005R	0.005R	0.005R	0.005R	0.005R	0.005R	NOT SAMPLED	0.005R
Chloroethane	---	0.010R	0.010R	0.010R	0.010R	0.010R	0.010R	0.010R	NOT SAMPLED	0.010R
Chloroform	---	0.005R	0.005R	0.005R	0.005R	0.005R	0.0005JR	0.005R	NOT SAMPLED	0.005R
Chloromethane	---	0.010R	0.010R	0.010R	0.010R	0.010R	0.010R	0.010R	NOT SAMPLED	0.010R
cis-1,2-Dichloroethene	---	0.005R	0.005R	0.005R	0.005R	0.005R	0.005R	0.005R	NOT SAMPLED	0.005R
cis-1,3-Dichloropropene	---	0.005R	0.005R	0.005R	0.005R	0.005R	0.005R	0.005R	NOT SAMPLED	0.005R
Dibromochloromethane	---	0.005R	0.005R	0.005R	0.005R	0.005R	0.005R	0.005R	NOT SAMPLED	0.005R
Ethylbenzene	---	0.005R	0.005R	0.005R	0.005R	0.005R	0.005R	0.005R	NOT SAMPLED	0.005R
Methylene Chloride	0.005(P)	0.017BR	0.016BR	0.0046JR	0.0031JR	0.0016JR	0.0021JR	0.0040JR	NOT SAMPLED	0.0073BR
Styrene	0.1(F)	0.005R	0.005R	0.005R	0.005R	0.005R	0.005R	0.005R	NOT SAMPLED	0.005R
Tetrachloroethene	---	0.005R	0.005R	0.005R	0.005R	0.005R	0.005R	0.005R	NOT SAMPLED	0.005R
Toluene	1(F)	0.005R	0.005R	0.005R	0.005R	0.005R	0.005R	0.005R	NOT SAMPLED	0.005R
Trans-1,2-Dichloroethene	---	0.005R	0.005R	0.005R	0.005R	0.005R	0.005R	0.005R	NOT SAMPLED	0.005R
Trans-1,3-Dichloropropene	---	0.005R	0.005R	0.005R	0.005R	0.005R	0.005R	0.005R	NOT SAMPLED	0.005R
Trichloroethene	---	0.005R	0.005R	0.005R	0.005R	0.005R	0.005R	0.005R	NOT SAMPLED	0.005R
T-Xylene	10(F)	0.005R	0.005R	0.005R	0.005R	0.005R	0.005R	0.005R	NOT SAMPLED	0.005R
Vinyl Acetate	---	0.005R	0.005R	0.005R	0.005R	0.005R	0.005R	0.005R	NOT SAMPLED	0.005R
Vinyl Chloride	0.002(F)	0.010R	0.010R	0.010R	0.010R	0.010R	0.010R	0.010R	NOT SAMPLED	0.010R
1,1-Dichloroethane	---	0.005R	0.005R	0.005R	0.005R	0.005R	0.005R	0.005R	NOT SAMPLED	0.005R
1,1-Dichloroethene	---	0.005R	0.005R	0.005R	0.005R	0.005R	0.005R	0.005R	NOT SAMPLED	0.005R
1,1,1-Trichloroethane	0.2(F)	0.005R	0.005R	0.005R	0.005R	0.005R	0.005R	0.005R	NOT SAMPLED	0.005R
1,1,2-Trichloroethane	0.005(P)	0.005R	0.005R	0.005R	0.005R	0.005R	0.005R	0.005R	NOT SAMPLED	0.005R
1,1,2,2-Tetrachloroethane	---	0.005R	0.005R	0.005R	0.005R	0.005R	0.005R	0.005R	NOT SAMPLED	0.005R
1,2-Dichloroethane	0.005(F)	0.005R	0.005R	0.005R	0.005R	0.005R	0.005R	0.005R	NOT SAMPLED	0.005R
1,2-Dichloropropane	0.005(F)	0.005R	0.005R	0.005R	0.005R	0.005R	0.005R	0.005R	NOT SAMPLED	0.005R
2-Butanone	---	0.10R	0.10R	0.10R	0.10R	0.10R	0.10R	0.10R	NOT SAMPLED	0.10R
2-Hexanone	---	0.005R	0.005R	0.005R	0.005R	0.005R	0.005R	0.005R	NOT SAMPLED	0.005R
4-Methyl-2-Pentanone	---	0.005R	0.005R	0.005R	0.005R	0.005R	0.005R	0.005R	NOT SAMPLED	0.005R

MCL = Final (F) or Proposed (P) or Listed (L) drinking water standard U = Parameter undetected J = Estimated value < detection limit (organics)
B = Analyte was found in blank and in sample (organics)

IN5 170 023 498

SUMMARY TABLE
Project NWSCC - Rockeye Site
Round 2 Groundwater Samples
Concentrations in mg/l

Analyte	Well No: / Lab Sample No: / Date Sampled: / Date Analyzed:	10C32 / 14152 / 07/02/91 / 07/18/91	10C32P2 / 14153 / 07/02/91 / 07/18/91	10C32P3 / 14154 / 07/02/91 / 07/18/91	10C33 / 14130 / 07/01/91 / 07/22/91	10C33P2 / 14131 / 07/01/91 / 07/22/91	10C34 / 14132 / 07/01/91 / 07/22/91	10C34P2 / 14133 / 07/01/91 / 07/22/91	10C34P3 / 14134 / 07/01/91 / 07/22/91	10C35 / 14135 / 07/01/91 / 07/22/91
VOLATILE ORGANICS	MCL									
Acetone	---	0.0035JR	0.0034JR	0.010R	0.010R	0.010R	0.0038JR	0.010R	0.0028JR	0.0057JR
Benzene	---	0.005R	0.005R	0.005R	0.005R	0.005R	0.005R	0.005R	0.005R	0.005R
Bromodichloromethane	0.1(L)	0.005R	0.005R	0.005R	0.005R	0.005R	0.005R	0.005R	0.005R	0.005R
Bromoform	0.1(L)	0.005R	0.005R	0.005R	0.005R	0.005R	0.005R	0.005R	0.005R	0.005R
Bromomethane	---	0.010R	0.010R	0.010R	0.010R	0.010R	0.010R	0.010R	0.010R	0.010R
Carbon Tetrachloride	0.005(F)	0.005R	0.005R	0.005R	0.005R	0.005R	0.005R	0.005R	0.005R	0.005R
Carbondisulfide	---	0.005R	0.005R	0.005R	0.005R	0.005R	0.005R	0.005R	0.005R	0.005R
Chlorobenzene	---	0.005R	0.005R	0.005R	0.005R	0.005R	0.005R	0.005R	0.005R	0.005R
Chloroethane	---	0.010R	0.010R	0.010R	0.010R	0.010R	0.010R	0.010R	0.010R	0.010R
Chloroform	---	0.005R	0.005R	0.005R	0.005R	0.005R	0.005R	0.005R	0.005R	0.005R
Chloromethane	---	0.010R	0.010R	0.010R	0.010R	0.010R	0.010R	0.010R	0.010R	0.010R
cis-1,2-Dichloroethene	---	0.005R	0.005R	0.005R	0.005R	0.005R	0.005R	0.005R	0.005R	0.005R
cis-1,3-Dichloropropene	---	0.005R	0.005R	0.005R	0.005R	0.005R	0.005R	0.005R	0.005R	0.005R
Dibromochloromethane	---	0.005R	0.005R	0.005R	0.005R	0.005R	0.005R	0.005R	0.005R	0.005R
Ethylbenzene	---	0.005R	0.005R	0.005R	0.005R	0.005R	0.005R	0.005R	0.005R	0.005R
Methylene Chloride	0.005(P)	0.019BR	0.029BR	0.012BR	0.0050BR	0.0052BR	0.0065BR	0.0021JR	0.0084BR	0.0049JR
Styrene	0.1(F)	0.005R	0.005R	0.005R	0.005R	0.005R	0.005R	0.005R	0.005R	0.005R
Tetrachloroethene	---	0.005R	0.005R	0.005R	0.005R	0.005R	0.005R	0.005R	0.005R	0.005R
Toluene	1(F)	0.005R	0.005R	0.005R	0.005R	0.005R	0.005R	0.005R	0.005R	0.005R
Trans-1,2-Dichloroethene	---	0.005R	0.005R	0.005R	0.005R	0.005R	0.005R	0.005R	0.005R	0.005R
Trans-1,3-Dichloropropene	---	0.005R	0.005R	0.005R	0.005R	0.005R	0.005R	0.005R	0.005R	0.005R
Trichloroethene	---	0.005R	0.005R	0.005R	0.005R	0.005R	0.005R	0.005R	0.005R	0.005R
T-Xylene	10(F)	0.005R	0.005R	0.005R	0.005R	0.005R	0.005R	0.005R	0.005R	0.005R
Vinyl Acetate	---	0.005R	0.005R	0.005R	0.005R	0.005R	0.005R	0.005R	0.005R	0.005R
Vinyl Chloride	0.002(F)	0.010R	0.010R	0.010R	0.010R	0.010R	0.010R	0.010R	0.010R	0.010R
1,1-Dichloroethane	---	0.005R	0.005R	0.005R	0.005R	0.005R	0.005R	0.005R	0.005R	0.005R
1,1-Dichloroethene	---	0.005R	0.005R	0.005R	0.005R	0.005R	0.005R	0.005R	0.005R	0.005R
1,1,1-Trichloroethane	0.2(F)	0.005R	0.005R	0.005R	0.005R	0.005R	0.005R	0.005R	0.005R	0.005R
1,1,2-Trichloroethane	0.005(P)	0.005R	0.005R	0.005R	0.005R	0.005R	0.005R	0.005R	0.005R	0.005R
1,1,2,2-Tetrachloroethane	---	0.005R	0.005R	0.005R	0.005R	0.005R	0.005R	0.005R	0.005R	0.005R
1,2-Dichloroethane	0.005(F)	0.005R	0.005R	0.005R	0.005R	0.005R	0.005R	0.005R	0.005R	0.005R
1,2-Dichloropropane	0.005(F)	0.005R	0.005R	0.005R	0.005R	0.005R	0.005R	0.005R	0.005R	0.005R
2-Butanone	---	0.10R	0.10R	0.10R	0.10R	0.10R	0.10R	0.10R	0.10R	0.10R
2-Hexanone	---	0.005R	0.005R	0.005R	0.005R	0.005R	0.005R	0.005R	0.005R	0.005R
4-Methyl-2-Pentanone	---	0.005R	0.005R	0.005R	0.005R	0.005R	0.005R	0.005R	0.005R	0.005R

MCL = Final (F) or Proposed (P) or Listed (L) drinking water standard U = Parameter undetected J = Estimated value < detection limit (organics)
B = Analyte was found in blank and in sample (organics)

IN5 170 023 498

SUMMARY TABLE
Project NWSCC - Rockeye Site
Round 2 Groundwater Samples
Concentrations in mg/l

Analyte	Well No: / Lab Sample No: / Date Sampled: / Date Analyzed:	10C35P2	10C35P3	10C36	10C36P2	10C36P3	10C37	10C37P2	10C37P3	10C38
	Lab Sample No:	14136	14137	14138	14139	14140	13282	13283	13284	13285
	Date Sampled:	07/01/91	07/01/91	07/01/91	07/01/91	07/01/91	06/26/91	06/26/91	06/26/91	06/26/91
	Date Analyzed:	07/22/91	07/22/91	07/22/91	07/22/91	07/22/91	07/02/91	07/02/91	07/02/91	07/02/91
VOLATILE ORGANICS	MCL									
Acetone	---	0.010R	0.0059JR	0.0017JR	0.0068JR	0.010R	0.012BJ	0.010U	0.010U	0.0066BJ
Benzene	---	0.005R	0.005R	0.005R	0.005R	0.005R	0.005U	0.005U	0.005U	0.005U
Bromodichloromethane	0.1(L)	0.005R	0.005R	0.005R	0.005R	0.005R	0.005U	0.005U	0.005U	0.005U
Bromoform	0.1(L)	0.005R	0.005R	0.005R	0.005R	0.005R	0.005U	0.005U	0.005U	0.005U
Bromomethane	---	0.010R	0.010R	0.010R	0.010R	0.010R	0.010U	0.010U	0.010U	0.010U
Carbon Tetrachloride	0.005(F)	0.005R	0.005R	0.005R	0.005R	0.005R	0.005U	0.005U	0.005U	0.005U
Carbondisulfide	---	0.005R	0.005R	0.005R	0.005R	0.005R	0.005U	0.005U	0.005U	0.005U
Chlorobenzene	---	0.005R	0.005R	0.005R	0.005R	0.005R	0.005U	0.005U	0.005U	0.005U
Chloroethane	---	0.010R	0.010R	0.010R	0.010R	0.010R	0.010U	0.010U	0.010U	0.010U
Chloroform	---	0.005R	0.005R	0.005R	0.005R	0.005R	0.005U	0.005U	0.005U	0.005U
Chloromethane	---	0.010R	0.010R	0.010R	0.010R	0.010R	0.010U	0.010U	0.010U	0.010U
cis-1,2-Dichloroethene	---	0.005R	0.005R	0.005R	0.005R	0.005R	0.005U	0.005U	0.005U	0.005U
cis-1,3-Dichloropropene	---	0.005R	0.005R	0.005R	0.005R	0.005R	0.005U	0.005U	0.005U	0.005U
Dibromochloromethane	---	0.005R	0.005R	0.005R	0.005R	0.005R	0.005U	0.005U	0.005U	0.005U
Ethylbenzene	---	0.005R	0.005R	0.005R	0.005R	0.005R	0.005U	0.005U	0.005U	0.005U
Methylene Chloride	0.005(P)	0.0058BR	0.0054BR	0.0061BR	0.0058BR	0.0074BR	0.0025BJ	0.0006BJ	0.0009BJ	0.0014BJ
Styrene	0.1(F)	0.005R	0.005R	0.005R	0.005R	0.005R	0.005U	0.005U	0.005U	0.005U
Tetrachloroethene	---	0.005R	0.005R	0.005R	0.005R	0.005R	0.005U	0.005U	0.005U	0.005U
Toluene	1(F)	0.005R	0.005R	0.005R	0.005R	0.005R	0.005U	0.005U	0.005U	0.005U
Trans-1,2-Dichloroethene	---	0.005R	0.005R	0.005R	0.005R	0.005R	0.005U	0.005U	0.005U	0.005U
Trans-1,3-Dichloropropene	---	0.005R	0.005R	0.005R	0.005R	0.005R	0.005U	0.005U	0.005U	0.005U
Trichloroethene	---	0.005R	0.005R	0.005R	0.005R	0.005R	0.005U	0.005U	0.005U	0.005U
T-Xylene	10(F)	0.005R	0.005R	0.005R	0.005R	0.005R	0.005U	0.005U	0.005U	0.005U
Vinyl Acetate	---	0.005R	0.005R	0.005R	0.005R	0.005R	0.005U	0.005U	0.005U	0.005U
Vinyl Chloride	0.002(F)	0.010R	0.010R	0.010R	0.010R	0.010R	0.010U	0.010U	0.010U	0.010U
1,1-Dichloroethane	---	0.005R	0.005R	0.005R	0.005R	0.005R	0.005U	0.005U	0.005U	0.005U
1,1-Dichloroethene	---	0.005R	0.005R	0.005R	0.005R	0.005R	0.005U	0.005U	0.005U	0.005U
1,1,1-Trichloroethane	0.2(F)	0.005R	0.005R	0.005R	0.005R	0.005R	0.005U	0.005U	0.005U	0.005U
1,1,2-Trichloroethane	0.005(P)	0.005R	0.005R	0.005R	0.005R	0.005R	0.005U	0.005U	0.005U	0.005U
1,1,2,2-Tetrachloroethane	---	0.005R	0.005R	0.005R	0.005R	0.005R	0.005U	0.005U	0.005U	0.005U
1,2-Dichloroethane	0.005(F)	0.005R	0.005R	0.005R	0.005R	0.005R	0.005U	0.005U	0.005U	0.005U
1,2-Dichloropropane	0.005(F)	0.005R	0.005R	0.005R	0.005R	0.005R	0.005U	0.005U	0.005U	0.005U
2-Butanone	---	0.10R	0.10R	0.10R	0.10R	0.10R	0.10U	0.10U	0.10U	0.10U
2-Hexanone	---	0.005R	0.005R	0.005R	0.005R	0.005R	0.005U	0.005U	0.005U	0.005U
4-Methyl-2-Pentanone	---	0.005R	0.005R	0.005R	0.005R	0.005R	0.005U	0.005U	0.005U	0.005U

MCL = Final (F) or Proposed (P) or Listed (L) drinking water standard U = Parameter undetected J = Estimated value < detection limit (organics)
B = Analyte was found in blank and in sample (organics)

IN5 170 023 498

SUMMARY TABLE
Project NWSCC - Rockeye Site
Round 2 Groundwater Samples
Concentrations in mg/l

Analyte	Well No: / Lab Sample No: / Date Sampled: / Date Analyzed:	10C38P2	10C39	10C39P2	10C40	10C40P2	10C40P3	10C40P4	10C41	10C41P2
	Lab Sample No:		13931	13932		13933		13934	13410	
	Date Sampled:		06/30/91	06/30/91		06/30/91		06/30/91	06/27/91	
	Date Analyzed:		07/16/91	07/16/91		07/16/91		07/16/91	07/03/91	
VOLATILE ORGANICS	MCL									
Acetone	---	NOT SAMPLED	0.0050JR	0.010R	NOT SAMPLED	0.0048JR	NOT SAMPLED	0.010R	0.0016BJ	NOT SAMPLED
Benzene	---	NOT SAMPLED	0.005R	0.005R	NOT SAMPLED	0.005R	NOT SAMPLED	0.005R	0.005U	NOT SAMPLED
Bromodichloromethane	0.1(L)	NOT SAMPLED	0.005R	0.005R	NOT SAMPLED	0.005R	NOT SAMPLED	0.005R	0.005U	NOT SAMPLED
Bromoform	0.1(L)	NOT SAMPLED	0.005R	0.005R	NOT SAMPLED	0.005R	NOT SAMPLED	0.005R	0.005U	NOT SAMPLED
Bromomethane	---	NOT SAMPLED	0.010R	0.010R	NOT SAMPLED	0.010R	NOT SAMPLED	0.010R	0.010U	NOT SAMPLED
Carbon Tetrachloride	0.005(F)	NOT SAMPLED	0.005R	0.005R	NOT SAMPLED	0.005R	NOT SAMPLED	0.005R	0.005U	NOT SAMPLED
Carbondisulfide	---	NOT SAMPLED	0.005R	0.005R	NOT SAMPLED	0.005R	NOT SAMPLED	0.005R	0.005U	NOT SAMPLED
Chlorobenzene	---	NOT SAMPLED	0.005R	0.005R	NOT SAMPLED	0.005R	NOT SAMPLED	0.005R	0.005U	NOT SAMPLED
Chloroethane	---	NOT SAMPLED	0.010R	0.010R	NOT SAMPLED	0.010R	NOT SAMPLED	0.010R	0.010U	NOT SAMPLED
Chloroform	---	NOT SAMPLED	0.005R	0.005R	NOT SAMPLED	0.005R	NOT SAMPLED	0.005R	0.005U	NOT SAMPLED
Chloromethane	---	NOT SAMPLED	0.010R	0.010R	NOT SAMPLED	0.010R	NOT SAMPLED	0.010R	0.010U	NOT SAMPLED
cis-1,2-Dichloroethene	---	NOT SAMPLED	0.005R	0.005R	NOT SAMPLED	0.005R	NOT SAMPLED	0.005R	0.005U	NOT SAMPLED
cis-1,3-Dichloropropene	---	NOT SAMPLED	0.005R	0.005R	NOT SAMPLED	0.005R	NOT SAMPLED	0.005R	0.005U	NOT SAMPLED
Dibromochloromethane	---	NOT SAMPLED	0.005R	0.005R	NOT SAMPLED	0.005R	NOT SAMPLED	0.005R	0.005U	NOT SAMPLED
Ethylbenzene	---	NOT SAMPLED	0.005R	0.005R	NOT SAMPLED	0.005R	NOT SAMPLED	0.005R	0.005U	NOT SAMPLED
Methylene Chloride	0.005(P)	NOT SAMPLED	0.0050JR	0.0046JR	NOT SAMPLED	0.0023JR	NOT SAMPLED	0.0013JR	0.0023BJ	NOT SAMPLED
Styrene	0.1(F)	NOT SAMPLED	0.005R	0.005R	NOT SAMPLED	0.005R	NOT SAMPLED	0.005R	0.005U	NOT SAMPLED
Tetrachloroethene	---	NOT SAMPLED	0.005R	0.005R	NOT SAMPLED	0.005R	NOT SAMPLED	0.005R	0.005U	NOT SAMPLED
Toluene	1(F)	NOT SAMPLED	0.005R	0.0072J	NOT SAMPLED	0.0002JR	NOT SAMPLED	0.005R	0.005U	NOT SAMPLED
Trans-1,2-Dichloroethene	---	NOT SAMPLED	0.005R	0.005R	NOT SAMPLED	0.005R	NOT SAMPLED	0.005R	0.005U	NOT SAMPLED
Trans-1,3-Dichloropropene	---	NOT SAMPLED	0.005R	0.005R	NOT SAMPLED	0.005R	NOT SAMPLED	0.005R	0.005U	NOT SAMPLED
Trichloroethene	---	NOT SAMPLED	0.005R	0.005R	NOT SAMPLED	0.005R	NOT SAMPLED	0.005R	0.005U	NOT SAMPLED
T-Xylene	10(F)	NOT SAMPLED	0.0007JR	0.0054J	NOT SAMPLED	0.005R	NOT SAMPLED	0.005R	0.005U	NOT SAMPLED
Vinyl Acetate	---	NOT SAMPLED	0.005R	0.005R	NOT SAMPLED	0.005R	NOT SAMPLED	0.005R	0.005U	NOT SAMPLED
Vinyl Chloride	0.002(F)	NOT SAMPLED	0.010R	0.010R	NOT SAMPLED	0.010R	NOT SAMPLED	0.010R	0.010U	NOT SAMPLED
1,1-Dichloroethane	---	NOT SAMPLED	0.005R	0.005R	NOT SAMPLED	0.005R	NOT SAMPLED	0.005R	0.005U	NOT SAMPLED
1,1-Dichloroethene	---	NOT SAMPLED	0.005R	0.005R	NOT SAMPLED	0.005R	NOT SAMPLED	0.005R	0.005U	NOT SAMPLED
1,1,1-Trichloroethane	0.2(F)	NOT SAMPLED	0.005R	0.005R	NOT SAMPLED	0.005R	NOT SAMPLED	0.005R	0.005U	NOT SAMPLED
1,1,2-Trichloroethane	0.005(P)	NOT SAMPLED	0.005R	0.005R	NOT SAMPLED	0.005R	NOT SAMPLED	0.005R	0.005U	NOT SAMPLED
1,1,2,2-Tetrachloroethane	---	NOT SAMPLED	0.005R	0.005R	NOT SAMPLED	0.005R	NOT SAMPLED	0.005R	0.005U	NOT SAMPLED
1,2-Dichloroethane	0.005(F)	NOT SAMPLED	0.005R	0.005R	NOT SAMPLED	0.005R	NOT SAMPLED	0.005R	0.005U	NOT SAMPLED
1,2-Dichloropropane	0.005(F)	NOT SAMPLED	0.005R	0.005R	NOT SAMPLED	0.005R	NOT SAMPLED	0.005R	0.005U	NOT SAMPLED
2-Butanone	---	NOT SAMPLED	0.10R	0.10R	NOT SAMPLED	0.10R	NOT SAMPLED	0.10R	0.10U	NOT SAMPLED
2-Hexanone	---	NOT SAMPLED	0.005R	0.005R	NOT SAMPLED	0.005R	NOT SAMPLED	0.005R	0.005U	NOT SAMPLED
4-Methyl-2-Pentanone	---	NOT SAMPLED	0.005R	0.005R	NOT SAMPLED	0.005R	NOT SAMPLED	0.005R	0.005U	NOT SAMPLED

MCL = Final (F) or Proposed (P) or Listed (L) drinking water standard U = Parameter undetected J = Estimated value < detection limit (organics)
B = Analyte was found in blank and in sample (organics)

IN5 170 023 498

SUMMARY TABLE
Project NWSCC - Rockeye Site
Round 2 Groundwater Samples
Concentrations in mg/l

Analyte	Well No:	10C41P3	10C42	10C42P2	10C43	10C43P2	10C43P3	10C44	10C44P2	10C45
	Lab Sample No:	13411	13412	13413	13414	13415	13416	13417	13418	14282
	Date Sampled:	06/27/91	06/27/91	06/27/91	06/27/91	06/27/91	06/27/91	06/27/91	06/27/91	07/12/91
	Date Analyzed:	07/03/91	07/03/91	07/03/91	07/03/91	07/03/91	07/03/91	07/03/91	07/03/91	07/25/91
VOLATILE ORGANICS	MCL									
Acetone	---	0.0019BJ	0.0049BJ	0.0054BJ	0.0042BJ	0.0024BJ	0.0019BJ	0.024BJ	0.0099BJ	0.0025JR
Benzene	---	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	0.005R
Bromodichloromethane	0.1(L)	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	0.005R
Bromoform	0.1(L)	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	0.005R
Bromomethane	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010R
Carbon Tetrachloride	0.005(F)	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	0.005R
Carbondisulfide	---	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	0.005R
Chlorobenzene	---	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	0.005R
Chloroethane	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010R
Chloroform	---	0.005U	0.005U	0.0003J	0.005U	0.005U	0.005U	0.005U	0.005U	0.005R
Chloromethane	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010R
cis-1,2-Dichloroethene	---	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	0.005R
cis-1,3-Dichloropropene	---	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	0.005R
Dibromochloromethane	---	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	0.005R
Ethylbenzene	---	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	0.005R
Methylene Chloride	0.005(P)	0.001BJ	0.0018BJ	0.0041BJ	0.0019BJ	0.001BJ	0.0035BJ	0.0056B	0.0034BJ	0.0047JR
Styrene	0.1(F)	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	0.005R
Tetrachloroethene	---	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	0.005R
Toluene	1(F)	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	0.005R
Trans-1,2-Dichloroethene	---	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	0.005R
Trans-1,3-Dichloropropene	---	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	0.005R
Trichloroethene	---	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	0.005R
T-Xylene	10(F)	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	0.005R
Vinyl Acetate	---	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	0.005R
Vinyl Chloride	0.002(F)	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010R
1,1-Dichloroethane	---	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	0.005R
1,1-Dichloroethene	---	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	0.005R
1,1,1-Trichloroethane	0.2(F)	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	0.005R
1,1,2-Trichloroethane	0.005(P)	0.005U	0.005U	0 0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	0.005R
1,1,2,2-Tetrachloroethane	---	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	0.005R
1,2-Dichloroethane	0.005(F)	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	0.005R
1,2-Dichloropropane	0.005(F)	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	0.005R
2-Butanone	---	0.10U	0.10U	0.10U	0.10U	0.10U	0.10U	0.10U	0.10U	0.10R
2-Hexanone	---	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	0.005R
4-Methyl-2-Pentanone	---	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	0.005R

MCL = Final (F) or Proposed (P) or Listed (L) drinking water standard U = Parameter undetected J = Estimated value < detection limit (organics)
B = Analyte was found in blank and in sample (organics)

IN5 170 023 498

SUMMARY TABLE
Project NWSCC - Rockeye Site
Round 2 Groundwater Samples
Concentrations in mg/l

Analyte	Well No: / Lab Sample No: / Date Sampled: / Date Analyzed:	10C45P2 14288 07/12/91 07/25/91	10C46 13751 06/28/91 07/06/91	10C46P2 13752 06/28/91 07/06/91	10C46P3 13753 06/28/91 07/06/91	10C47 13754 06/28/91 07/06/91	10C47P2 13755 06/28/91 07/06/91	10C47P3	10C48 13829 06/29/91 07/10/91	10C48P2 13830 06/29/91 07/10/91
VOLATILE ORGANICS	MCL									
Acetone	---	0.023JR	0.019BJ	0.026BJ	0.0017BJ	0.0016BJ	0.040BJ	NOT SAMPLED	0.017BJ	0.0080BJ
Benzene	---	0.005R	0.005U	0.005U	0.005U	0.005U	0.005U	NOT SAMPLED	0.005U	0.005U
Bromodichloromethane	0.1(L)	0.005R	0.005U	0.005U	0.005U	0.005U	0.005U	NOT SAMPLED	0.005U	0.005U
Bromoform	0.1(L)	0.005R	0.005U	0.005U	0.005U	0.005U	0.005U	NOT SAMPLED	0.005U	0.005U
Bromomethane	---	0.010R	0.010U	0.010U	0.010U	0.010U	0.010U	NOT SAMPLED	0.010U	0.010U
Carbon Tetrachloride	0.005(F)	0.005R	0.005U	0.005U	0.005U	0.005U	0.005U	NOT SAMPLED	0.005U	0.005U
Carbondisulfide	---	0.005R	0.005U	0.005U	0.005U	0.005U	0.005U	NOT SAMPLED	0.005U	0.005U
Chlorobenzene	---	0.005R	0.005U	0.005U	0.005U	0.005U	0.005U	NOT SAMPLED	0.005U	0.005U
Chloroethane	---	0.010R	0.010U	0.010U	0.010U	0.010U	0.010U	NOT SAMPLED	0.010U	0.010U
Chloroform	---	0.005R	0.005U	0.005U	0.005U	0.005U	0.005U	NOT SAMPLED	0.005U	0.005U
Chloromethane	---	0.010R	0.010U	0.010U	0.010U	0.010U	0.010U	NOT SAMPLED	0.010U	0.010U
cis-1,2-Dichloroethene	---	0.005R	0.005U	0.005U	0.005U	0.005U	0.005U	NOT SAMPLED	0.005U	0.005U
cis-1,3-Dichloropropene	---	0.005R	0.005U	0.005U	0.005U	0.005U	0.005U	NOT SAMPLED	0.005U	0.005U
Dibromochloromethane	---	0.005R	0.005U	0.005U	0.005U	0.005U	0.005U	NOT SAMPLED	0.005U	0.005U
Ethylbenzene	---	0.005R	0.005U	0.005U	0.005U	0.005U	0.005U	NOT SAMPLED	0.005U	0.005U
Methylene Chloride	0.005(P)	0.0055BR	0.0012BJ	0.0011BJ	0.0029BJ	0.0022BJ	0.0042BJ	NOT SAMPLED	0.0015BJ	0.0016BJ
Styrene	0.1(F)	0.005R	0.005U	0.005U	0.005U	0.005U	0.005U	NOT SAMPLED	0.005U	0.005U
Tetrachloroethene	---	0.005R	0.005U	0.005U	0.005U	0.005U	0.005U	NOT SAMPLED	0.005U	0.005U
Toluene	1(F)	0.005R	0.005U	0.005U	0.005U	0.005U	0.005U	NOT SAMPLED	0.005U	0.005U
Trans-1,2-Dichloroethene	---	0.005R	0.005U	0.005U	0.005U	0.005U	0.005U	NOT SAMPLED	0.005U	0.005U
Trans-1,3-Dichloropropene	---	0.005R	0.005U	0.005U	0.005U	0.005U	0.005U	NOT SAMPLED	0.005U	0.005U
Trichloroethene	---	0.005R	0.005U	0.005U	0.005U	0.005U	0.005U	NOT SAMPLED	0.005U	0.005U
T-Xylene	10(F)	0.005R	0.005U	0.005U	0.005U	0.005U	0.005U	NOT SAMPLED	0.005U	0.005U
Vinyl Acetate	---	0.005R	0.005U	0.005U	0.005U	0.005U	0.005U	NOT SAMPLED	0.005U	0.005U
Vinyl Chloride	0.002(F)	0.010R	0.010U	0.010U	0.010U	0.010U	0.010U	NOT SAMPLED	0.010U	0.010U
1,1-Dichloroethane	---	0.005R	0.005U	0.005U	0.005U	0.005U	0.005U	NOT SAMPLED	0.005U	0.005U
1,1-Dichloroethene	---	0.005R	0.005U	0.005U	0.005U	0.005U	0.005U	NOT SAMPLED	0.005U	0.005U
1,1,1-Trichloroethane	0.2(F)	0.005R	0.005U	0.005U	0.005U	0.005U	0.005U	NOT SAMPLED	0.005U	0.005U
1,1,2-Trichloroethane	0.005(P)	0.005R	0.005U	0.005U	0.005U	0.005U	0.005U	NOT SAMPLED	0.005U	0.005U
1,1,2,2-Tetrachloroethane	---	0.005R	0.005U	0.005U	0.005U	0.005U	0.005U	NOT SAMPLED	0.005U	0.005U
1,2-Dichloroethane	0.005(F)	0.005R	0.005U	0.005U	0.005U	0.005U	0.005U	NOT SAMPLED	0.005U	0.005U
1,2-Dichloropropane	0.005(F)	0.005R	0.005U	0.005U	0.005U	0.005U	0.005U	NOT SAMPLED	0.005U	0.005U
2-Butanone	---	0.10R	0.10U	0.10U	0.10U	0.10U	0.10U	NOT SAMPLED	0.10U	0.10U
2-Hexanone	---	0.005R	0.005U	0.005U	0.005U	0.005U	0.005U	NOT SAMPLED	0.005U	0.005U
4-Methyl-2-Pentanone	---	0.005R	0.005U	0.005U	0.005U	0.005U	0.005U	NOT SAMPLED	0.005U	0.005U

MCL = Final (F) or Proposed (P) or Listed (L) drinking water standard U = Parameter undetected J = Estimated value < detection limit (organics)
B = Analyte was found in blank and in sample (organics)

IN5 170 023 498

SUMMARY TABLE
Project NWSCC - Rockeye Site
Round 2 Groundwater Samples
Concentrations in mg/l

Analyte	Well No: / Lab Sample No: / Date Sampled: / Date Analyzed:	10C49 / 13831 / 06/29/91 / 07/10/91	10C49P2 / 13832 / 06/29/91 / 07/10/91	10C50 / 13935 / 06/30/91 / 07/16/91	10C50P2	10C51 / 13833 / 06/29/91 / 07/10/91	10C51P2	10C52 / 13756 / 06/28/91 / 07/06/91	10C52P2	10C53 / 14155 / 06/29/91 / 07/10/91
VOLATILE ORGANICS	MCL									
Acetone	---	0.0058BJ	0.0057BN	0.010R	NOT SAMPLED	0.0022BJ	NOT SAMPLED	0.032BJ	NOT SAMPLED	0.010U
Benzene	---	0.005U	0.005U	0.005R	NOT SAMPLED	0.005U	NOT SAMPLED	0.005U	NOT SAMPLED	0.005U
Bromodichloromethane	0.1(L)	0.005U	0.005U	0.005R	NOT SAMPLED	0.005U	NOT SAMPLED	0.005U	NOT SAMPLED	0.005U
Bromoform	0.1(L)	0.005U	0.005U	0.005R	NOT SAMPLED	0.005U	NOT SAMPLED	0.005U	NOT SAMPLED	0.005U
Bromomethane	---	0.010U	0.010U	0.010R	NOT SAMPLED	0.010U	NOT SAMPLED	0.010U	NOT SAMPLED	0.010U
Carbon Tetrachloride	0.005(F)	0.005U	0.005U	0.005R	NOT SAMPLED	0.005U	NOT SAMPLED	0.005U	NOT SAMPLED	0.005U
Carbondisulfide	---	0.005U	0.005U	0.005R	NOT SAMPLED	0.005U	NOT SAMPLED	0.005U	NOT SAMPLED	0.005U
Chlorobenzene	---	0.005U	0.005U	0.005R	NOT SAMPLED	0.005U	NOT SAMPLED	0.005U	NOT SAMPLED	0.005U
Chloroethane	---	0.010U	0.010U	0.010R	NOT SAMPLED	0.010U	NOT SAMPLED	0.010U	NOT SAMPLED	0.010U
Chloroform	---	0.0038J	0.005U	0.005R	NOT SAMPLED	0.0038J	NOT SAMPLED	0.005U	NOT SAMPLED	0.005U
Chloromethane	---	0.010U	0.010U	0.010R	NOT SAMPLED	0.010U	NOT SAMPLED	0.010U	NOT SAMPLED	0.010U
cis-1,2-Dichloroethene	---	0.005U	0.005U	0.005R	NOT SAMPLED	0.005U	NOT SAMPLED	0.005U	NOT SAMPLED	0.005U
cis-1,3-Dichloropropene	---	0.005U	0.005U	0.005R	NOT SAMPLED	0.005U	NOT SAMPLED	0.005U	NOT SAMPLED	0.005U
Dibromochloromethane	---	0.005U	0.005U	0.005R	NOT SAMPLED	0.005U	NOT SAMPLED	0.005U	NOT SAMPLED	0.005U
Ethylbenzene	---	0.005U	0.005U	0.005R	NOT SAMPLED	0.005U	NOT SAMPLED	0.005U	NOT SAMPLED	0.005U
Methylene Chloride	0.005(P)	0.0020BJ	0.0025BJ	0.0009JR	NOT SAMPLED	0.0017BJ	NOT SAMPLED	0.00398J	NOT SAMPLED	0.016B
Styrene	0.1(F)	0.005U	0.005U	0.005R	NOT SAMPLED	0.005U	NOT SAMPLED	0.005U	NOT SAMPLED	0.005U
Tetrachloroethene	---	0.005U	0.005U	0.005R	NOT SAMPLED	0.005U	NOT SAMPLED	0.005U	NOT SAMPLED	0.005U
Toluene	1(F)	0.005U	0.005U	0.005R	NOT SAMPLED	0.005U	NOT SAMPLED	0.005U	NOT SAMPLED	0.005U
Trans-1,2-Dichloroethene	---	0.005U	0.005U	0.005R	NOT SAMPLED	0.005U	NOT SAMPLED	0.005U	NOT SAMPLED	0.005U
Trans-1,3-Dichloropropene	---	0.005U	0.005U	0.005R	NOT SAMPLED	0.005U	NOT SAMPLED	0.005U	NOT SAMPLED	0.005U
Trichloroethene	---	0.005U	0.005U	0.005R	NOT SAMPLED	0.005U	NOT SAMPLED	0.005U	NOT SAMPLED	0.005U
T-Xylene	10(F)	0.005U	0.005U	0.005R	NOT SAMPLED	0.005U	NOT SAMPLED	0.005U	NOT SAMPLED	0.005U
Vinyl Acetate	---	0.005U	0.005U	0.005R	NOT SAMPLED	0.005U	NOT SAMPLED	0.005U	NOT SAMPLED	0.005U
Vinyl Chloride	0.002(F)	0.010U	0.010U	0.010R	NOT SAMPLED	0.010U	NOT SAMPLED	0.010U	NOT SAMPLED	0.010U
1,1-Dichloroethane	---	0.005U	0.005U	0.005R	NOT SAMPLED	0.005U	NOT SAMPLED	0.005U	NOT SAMPLED	0.005U
1,1-Dichloroethene	---	0.005U	0.005U	0.005R	NOT SAMPLED	0.005U	NOT SAMPLED	0.005U	NOT SAMPLED	0.005U
1,1,1-Trichloroethane	0.2(F)	0.005U	0.005U	0.005R	NOT SAMPLED	0.005U	NOT SAMPLED	0.005U	NOT SAMPLED	0.005U
1,1,2-Trichloroethane	0.005(P)	0.005U	0.005U	0.005R	NOT SAMPLED	0.005U	NOT SAMPLED	0.005U	NOT SAMPLED	0.005U
1,1,2,2-Tetrachloroethane	---	0.005U	0.005U	0.005R	NOT SAMPLED	0.005U	NOT SAMPLED	0.005U	NOT SAMPLED	0.005U
1,2-Dichloroethane	0.005(F)	0.005U	0.005U	0.005R	NOT SAMPLED	0.005U	NOT SAMPLED	0.005U	NOT SAMPLED	0.005U
1,2-Dichloropropane	0.005(F)	0.005U	0.005U	0.005R	NOT SAMPLED	0.005U	NOT SAMPLED	0.005U	NOT SAMPLED	0.005U
2-Butanone	---	0.10U	0.10U	0.10R	NOT SAMPLED	0.10U	NOT SAMPLED	0.10U	NOT SAMPLED	0.10U
2-Hexanone	---	0.005U	0.005U	0.005R	NOT SAMPLED	0.005U	NOT SAMPLED	0.005U	NOT SAMPLED	0.005U
4-Methyl-2-Pentanone	---	0.005U	0.005U	0.005R	NOT SAMPLED	0.005U	NOT SAMPLED	0.005U	NOT SAMPLED	0.005U

MCL = Final (F) or Proposed (P) or Listed (L) drinking water standard U = Parameter undetected J = Estimated value < detection limit (organics)
B = Analyte was found in blank and in sample (organics)

IN5 170 023 498

SUMMARY TABLE
Project NWSCC - Rockeye Site
Round 2 Groundwater Samples
Concentrations in mg/l

Analyte	Well No: / Lab Sample No: / Date Sampled: / Date Analyzed:	10C53P2 / 14156 / 06/29/91 / 07/10/91	10C54 / 14157 / 07/02/91 / 07/18/92	10C55 / 13834 / 06/29/91 / 07/10/91	10C55P2 / 13835 / 06/29/91 / 07/10/91	10C56 / 13836 / 06/29/91 / 07/10/91	10C57 / 13837 / 06/29/91 / 07/10/91	10C60 / 14289 / 07/12/91 / 07/25/91	10C61 / 14290 / 07/12/91 / 07/25/91
VOLATILE ORGANICS	MCL								
Acetone	---	0.010U	0.010U	0.018BJ	0.0081BJ	0.0059BJ	0.0045BJ	0.015JR	0.011JR
Benzene	---	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	0.005R	0.005R
Bromodichloromethane	0.1(L)	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	0.005R	0.005R
Bromoform	0.1(L)	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	0.005R	0.005R
Bromomethane	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010R	0.010R
Carbon Tetrachloride	0.005(F)	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	0.005R	0.005R
Carbondisulfide	---	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	0.005R	0.005R
Chlorobenzene	---	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	0.005R	0.005R
Chloroethane	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010R	0.010R
Chloroform	---	0.005U	0.0014J	0.005U	0.005U	0.005U	0.005U	0.005R	0.005R
Chloromethane	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010R	0.010R
cis-1,2-Dichloroethene	---	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	0.005R	0.005R
cis-1,3-Dichloropropene	---	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	0.005R	0.005R
Dibromochloromethane	---	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	0.005R	0.005R
Ethylbenzene	---	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	0.005R	0.005R
Methylene Chloride	0.005(P)	0.0074B	0.0068B	0.0037BJ	0.0035BJ	0.0055B	0.0022B	0.0037JR	0.0019JR
Styrene	0.1(F)	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	0.005R	0.005R
Tetrachloroethene	---	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	0.005R	0.005R
Toluene	1(F)	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	0.005R	0.005R
Trans-1,2-Dichloroethene	---	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	0.005R	0.005R
Trans-1,3-Dichloropropene	---	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	0.005R	0.005R
Trichloroethene	---	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	0.005R	0.005R
T-Xylene	10(F)	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	0.005R	0.005R
Vinyl Acetate	---	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	0.005R	0.005R
Vinyl Chloride	0.002(F)	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010R	0.010R
1,1-Dichloroethane	---	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	0.005R	0.005R
1,1-Dichloroethene	---	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	0.005R	0.005R
1,1,1-Trichloroethane	0.2(F)	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	0.005R	0.005R
1,1,2-Trichloroethane	0.005(P)	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	0.005R	0.005R
1,1,2,2-Tetrachloroethane	---	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	0.005R	0.005R
1,2-Dichloroethane	0.005(F)	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	0.005R	0.005R
1,2-Dichloropropane	0.005(F)	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	0.005R	0.005R
2-Butanone	---	0.10U	0.10U	0.10U	0.10U	0.10U	0.10U	0.10R	0.10R
2-Hexanone	---	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	0.005R	0.005R
4-Methyl-2-Pentanone	---	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	0.005R	0.005R

MCL = Final (F) or Proposed (P) or Listed (L) drinking water standard U = Parameter undetected J = Estimated value < detection limit (organics)
B = Analyte was found in blank and in sample (organics)

IN5 170 023 498

Round 3 Qualified Data

SUMMARY TABLE
Project NWSCC - Rockeye Site
Round 3 Groundwater Samples
Concentrations in mg/l

Analyte	Well No:	FB4	R1F	R2F	R3F	R4F	R5F	R6F	R7F	10-01
	Lab Sample No:	17363	17377	17466	17579	17709	17792	17804	17949	17939
	Date Sampled:	01/09/92	01/10/92	01/11/92	01/12/92	01/13/92	01/25/92	01/26/92	01/27/92	01/28/92
	Date Analyzed:	01/14/92	01/14/92	01/16/92	01/21/92	01/23/92	02/19/92	01/31/92	02/05/92	02/03/92
BNA	MCL									
Acenaphthene	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
Acenaphthylene	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
Aniline	---	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U
Anthracene	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
Benzidine	---	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U
Benzoic Acid	---	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U
Benzo(a)Anthracene	0.0001(P)	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
Benzo(a)Pyrene	0.0002(P)	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
Benzo(b)Fluoranthene	0.0002(P)	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
Benzo(G,H,I)Perylene	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
Benzo(k)Fluoranthene	0.0002(P)	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
Benzyl Alcohol	---	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U
Bis(2-Chloroethoxy)Methane	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
Bis(2-Chloroethyl)Ether	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
Bis(2-Chloroisopropyl)Ether	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
Bis(2-Ethylhexyl)Phthalate	---	0.0008BJ	0.010U	0.010U	0.010U	0.010U	0.010U	0.0031J	0.010U	0.010U
Butylbenzylphthalate	0.1(P)	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
Chrysene	0.0002(P)	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
Dibenzofuran	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
Dibenzo(A,H)Anthracene	0.0003(P)	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
Dibutylphthalate	---	0.010U	0.010U	0.010U	0.00076BJ	0.010U	0.0024BJ	0.0089BJ	0.010U	0.010U
Diethyl Phthalate	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
Dimethyl Phthalate	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
Di-N-Octylphthalate	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
Fluoranthene	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
Fluorene	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
Hexachlorobenzene	0.001(P)	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
Hexachlorobutadiene	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
Hexachlorocyclopentadiene	0.05(P)	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
Hexachloroethane	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
Indeno(1,2,3-C,D)Pyrene	0.0004(P)	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
Isophorone	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
Naphthalene	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
Nitrobenzene	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
N-Nitrosodimethylamine	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
N-Nitroso-Di-N-Propylamine	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
N-Nitrosodiphenyl Amine	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
Pentachlorophenol	0.001(F)	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U
Phenanthrene	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U

MCL = Final (F) or Proposed (P) drinking water standard U = Parameter undetected J = Estimated value < detection limit (organics)
B = Analyte was found in blank and in sample (organics)

IN5 170 023 498

SUMMARY TABLE
Project NWSCC - Rockeye Site
Round 3 Groundwater Samples
Concentrations in mg/l

Analyte	Well No: / Lab Sample No: / Date Sampled: / Date Analyzed:	FB4 / 17363 / 01/09/92 / 01/14/92	R1F / 17377 / 01/10/92 / 01/14/92	R2F / 17466 / 01/11/92 / 01/16/92	R3F / 17579 / 01/12/92 / 01/21/92	R4F / 17709 / 01/13/92 / 01/23/92	R5F / 17792 / 01/25/92 / 02/19/92	R6F / 17804 / 01/26/92 / 01/31/92	R7F / 17949 / 01/27/92 / 02/05/92	10-01 / 17939 / 01/26/92 / 02/03/92
BNA	MCL									
Phenol	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
Pyrene	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
1,2-Dichlorobenzene	0.6(L)	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
1,2-Diphenylhydrazine	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
1,2,4-Trichlorobenzene	0.07(P)	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
1,3-Dichlorobenzene	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
1,4-Dichlorobenzene	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
2-Chloronaphthalene	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
2-Chlorophenol	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
2-Methyl-4,6-Dinotrophenol	---	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U
2-Methylnaphthalene	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
2-Methylphenol	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
2-Nitroaniline	---	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U
2-Nitrophenol	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
2,4-Dichlorophenol	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
2,4-Dimethylphenol	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
2,4-Dinitrophenol	---	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U
2,4-Dinitrotoluene	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
2,4,5-Trichlorophenol	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
2,4,6-Trichlorophenol	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
2,6-Dinitrotoluene	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
3-Nitroaniline	---	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U
3,3'Dichlorobenzidine	---	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U
4-Bromophenyl Ether	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
4-Chloro-3-Methylphenol	---	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U
4-Chloroaniline	---	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U
4-Chlorophenyl Phenyl Ether	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
4-Methylphenol	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
4-Nitroaniline	---	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U
4-Nitrophenol	---	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U

MCL = Final (F) or Proposed (P) or Listed (L) drinking water standard U = Parameter undetected J = Estimated value < detection limit (organics)
B = Analyte was found in blank and in sample (organics)

IN5 170 023 498

SUMMARY TABLE
Project MWSCC - Rockeye Site
Round 3 Groundwater Samples
Concentrations in mg/l

Analyte	Well No: / Lab Sample No: / Date Sampled: / Date Analyzed:	10-02 17940 01/26/92 02/03/92	10-03 17480 01/12/92 01/17/92	10-04 17792 01/25/92 02/19/92	10-05 17467 01/11/92 01/16/92	10-06 17364 01/10/92 01/14/92	10-07 17468 01/11/92 01/16/92	10-08	10-09 17580 01/13/92 01/21/92	10-10 17581 01/13/92 01/21/92
BNA	MCL									
Acenaphthene	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	NO SAMPLE	0.010U	0.010U
Acenaphthylene	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	NO SAMPLE	0.010U	0.010U
Aniline	---	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	NO SAMPLE	0.020U	0.020U
Anthracene	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	NO SAMPLE	0.010U	0.010U
Benzidine	---	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	NO SAMPLE	0.050U	0.050U
Benzoic Acid	---	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	NO SAMPLE	0.050U	0.050U
Benzo(a)Anthracene	0.0001(P)	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	NO SAMPLE	0.010U	0.010U
Benzo(a)Pyrene	0.0002(P)	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	NO SAMPLE	0.010U	0.010U
Benzo(b)Fluoranthene	0.0002(P)	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	NO SAMPLE	0.010U	0.010U
Benzo(G,H,I)Perylene	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	NO SAMPLE	0.010U	0.010U
Benzo(k)Fluoranthene	0.0002(P)	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	NO SAMPLE	0.010U	0.010U
Benzyl Alcohol	---	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	NO SAMPLE	0.020U	0.020U
Bis(2-Chloroethoxy)Methane	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	NO SAMPLE	0.010U	0.010U
Bis(2-Chloroethyl)Ether	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	NO SAMPLE	0.010U	0.010U
Bis(2-Chloroisopropyl)Ether	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	NO SAMPLE	0.010U	0.010U
Bis(2-Ethylhexyl)Phthalate	---	0.00978J	0.0023J	0.0015BJ	0.010U	0.0008BJ	0.010U	NO SAMPLE	0.010U	0.010U
Butylbenzylphthalate	0.1(P)	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	NO SAMPLE	0.010U	0.010U
Chrysene	0.0002(P)	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	NO SAMPLE	0.010U	0.010U
Dibenzofuran	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	NO SAMPLE	0.010U	0.010U
Dibenzo(A,H)Anthracene	0.0003(P)	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	NO SAMPLE	0.010U	0.010U
Dibutylphthalate	---	0.010U	0.010U	0.0015BJ	0.010U	0.010U	0.010U	NO SAMPLE	0.010U	0.010U
Diethyl Phthalate	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	NO SAMPLE	0.00089BJ	0.010U
Dimethyl Phthalate	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	NO SAMPLE	0.010U	0.010U
Di-N-Octylphthalate	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	NO SAMPLE	0.010U	0.010U
Fluoranthene	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	NO SAMPLE	0.010U	0.010U
Fluorene	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	NO SAMPLE	0.010U	0.010U
Hexachlorobenzene	0.001(P)	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	NO SAMPLE	0.010U	0.010U
Hexachlorobutadiene	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	NO SAMPLE	0.010U	0.010U
Hexachlorocyclopentadiene	0.05(P)	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	NO SAMPLE	0.010U	0.010U
Hexachloroethane	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	NO SAMPLE	0.010U	0.010U
Indeno(1,2,3-C,D)Pyrene	0.0004(P)	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	NO SAMPLE	0.010U	0.010U
Isophorone	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	NO SAMPLE	0.010U	0.010U
Naphthalene	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	NO SAMPLE	0.010U	0.010U
Nitrobenzene	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	NO SAMPLE	0.010U	0.010U
N-Nitrosodimethylamine	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	NO SAMPLE	0.010U	0.010U
N-Nitroso-Di-N-Propylamine	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	NO SAMPLE	0.010U	0.010U
N-Nitrosodiphenyl Amine	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	NO SAMPLE	0.010U	0.010U
Pentachlorophenol	0.001(F)	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	NO SAMPLE	0.050U	0.050U
Phenanthrene	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	NO SAMPLE	0.010U	0.010U

MCL = Final (F) or Proposed (P) drinking water standard U = Parameter undetected J = Estimated value < detection limit (organics)
B = Analyte was found in blank and in sample (organics)

IN5 170 023 498

SUMMARY TABLE
Project NWSCC - Rockeye Site
Round 3 Groundwater Samples
Concentrations in mg/l

Analyte	Well No:	10-02	10-03	10-04	10-05	10-06	10-07	10-08	10-09	10-10
	Lab Sample No:	17940	17480	17792	17467	17364	17468		17580	17581
	Date Sampled:	01/26/92	01/12/92	01/25/92	01/11/92	01/10/92	01/11/92		01/13/92	01/13/92
	Date Analyzed:	02/03/92	01/17/92	02/19/92	01/16/92	01/14/92	01/16/92		01/21/92	01/21/92
BNA	MCL									
Phenol	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	NO SAMPLE	0.010U	0.010U
Pyrene	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	NO SAMPLE	0.010U	0.010U
1,2-Dichlorobenzene	0.6(L)	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	NO SAMPLE	0.010U	0.010U
1,2-Diphenylhydrazine	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	NO SAMPLE	0.010U	0.010U
1,2,4-Trichlorobenzene	0.07(P)	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	NO SAMPLE	0.010U	0.010U
1,3-Dichlorobenzene	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	NO SAMPLE	0.010U	0.010U
1,4-Dichlorobenzene	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	NO SAMPLE	0.010U	0.010U
2-Chloronaphthalene	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	NO SAMPLE	0.010U	0.010U
2-Chlorophenol	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	NO SAMPLE	0.010U	0.010U
2-Methyl-4,6-Dinotrophenol	---	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	NO SAMPLE	0.050U	0.050U
2-Methylnaphthalene	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	NO SAMPLE	0.010U	0.010U
2-Methylphenol	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	NO SAMPLE	0.010U	0.010U
2-Nitroaniline	---	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	NO SAMPLE	0.050U	0.050U
2-Nitrophenol	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	NO SAMPLE	0.010U	0.010U
2,4-Dichlorophenol	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	NO SAMPLE	0.010U	0.010U
2,4-Dimethylphenol	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	NO SAMPLE	0.010U	0.010U
2,4-Dinitrophenol	---	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	NO SAMPLE	0.050U	0.050U
2,4-Dinitrotoluene	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	NO SAMPLE	0.010U	0.010U
2,4,5-Trichlorophenol	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	NO SAMPLE	0.010U	0.010U
2,4,6-Trichlorophenol	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	NO SAMPLE	0.010U	0.010U
2,6-Dinitrotoluene	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	NO SAMPLE	0.010U	0.010U
3-Nitroaniline	---	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	NO SAMPLE	0.050U	0.050U
3,3'Dichlorobenzidine	---	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	NO SAMPLE	0.020U	0.020U
4-Bromophenyl Ether	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	NO SAMPLE	0.010U	0.010U
4-Chloro-3-Methylphenol	---	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	NO SAMPLE	0.020U	0.020U
4-Chloroaniline	---	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	NO SAMPLE	0.020U	0.020U
4-Chlorophenyl Phenyl Ether	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	NO SAMPLE	0.010U	0.010U
4-Methylphenol	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	NO SAMPLE	0.010U	0.010U
4-Nitroaniline	---	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	NO SAMPLE	0.050U	0.050U
4-Nitrophenol	---	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	NO SAMPLE	0.050U	0.050U

MCL = Final (F) or Proposed (P) or Listed (L) drinking water standard U = Parameter undetected J = Estimated value < detection limit (organics)
B = Analyte was found in blank and in sample (organics)

IN5 170 023 498

SUMMARY TABLE
Project NWSCC - Rockeye Site
Round 3 Groundwater Samples
Concentrations in mg/l

Analyte	Well No:	10-11	10-12	10-13	10-14	10-14A	10-14B	10-15	10-16	10-17
	Lab Sample No:	17470		17481			17482	17483	17365	17366
	Date Sampled:	01/11/92	01/11/92	01/12/92			01/12/92	01/12/92	01/10/92	01/09/92
	Date Analyzed:	01/16/92		01/17/92			01/17/92	01/17/92	01/14/92	01/14/92
BNA	MCL									
Acenaphthene	---	0.010U	NOT SAMPLED	0.010U	NOT SAMPLED	NOT SAMPLED	0.010U	0.010U	0.010U	0.010U
Acenaphthylene	---	0.010U	NOT SAMPLED	0.010U	NOT SAMPLED	NOT SAMPLED	0.010U	0.010U	0.010U	0.010U
Aniline	---	0.020U	NOT SAMPLED	0.020U	NOT SAMPLED	NOT SAMPLED	0.020U	0.020U	0.020U	0.020U
Anthracene	---	0.010U	NOT SAMPLED	0.010U	NOT SAMPLED	NOT SAMPLED	0.010U	0.010U	0.010U	0.010U
Benzidine	---	0.050U	NOT SAMPLED	0.050U	NOT SAMPLED	NOT SAMPLED	0.050U	0.050U	0.050U	0.050U
Benzoic Acid	---	0.050U	NOT SAMPLED	0.050U	NOT SAMPLED	NOT SAMPLED	0.050U	0.050U	0.050U	0.050U
Benzo(a)Anthracene	0.0001(P)	0.010U	NOT SAMPLED	0.010U	NOT SAMPLED	NOT SAMPLED	0.010U	0.010U	0.010U	0.010U
Benzo(a)Pyrene	0.0002(P)	0.010U	NOT SAMPLED	0.010U	NOT SAMPLED	NOT SAMPLED	0.010U	0.010U	0.010U	0.010U
Benzo(b)Fluoranthene	0.0002(P)	0.010U	NOT SAMPLED	0.010U	NOT SAMPLED	NOT SAMPLED	0.010U	0.010U	0.010U	0.010U
Benzo(G,H,I)Perylene	---	0.010U	NOT SAMPLED	0.010U	NOT SAMPLED	NOT SAMPLED	0.010U	0.010U	0.010U	0.010U
Benzo(k)Fluoranthene	0.0002(P)	0.010U	NOT SAMPLED	0.010U	NOT SAMPLED	NOT SAMPLED	0.010U	0.010U	0.010U	0.010U
Benzyl Alcohol	---	0.020U	NOT SAMPLED	0.020U	NOT SAMPLED	NOT SAMPLED	0.020U	0.020U	0.020U	0.020U
Bis(2-Chloroethoxy)Methane	---	0.010U	NOT SAMPLED	0.010U	NOT SAMPLED	NOT SAMPLED	0.010U	0.010U	0.010U	0.010U
Bis(2-Chloroethyl)Ether	---	0.010U	NOT SAMPLED	0.010U	NOT SAMPLED	NOT SAMPLED	0.010U	0.010U	0.010U	0.010U
Bis(2-Chloroisopropyl)Ether	---	0.010U	NOT SAMPLED	0.010U	NOT SAMPLED	NOT SAMPLED	0.010U	0.010U	0.010U	0.010U
Bis(2-Ethylhexyl)Phthalate	---	0.0007BJ	NOT SAMPLED	0.0094J	NOT SAMPLED	NOT SAMPLED	0.0016J	0.0022J	0.0007BJ	0.010U
Butylbenzylphthalate	0.1(P)	0.010U	NOT SAMPLED	0.010U	NOT SAMPLED	NOT SAMPLED	0.010U	0.010U	0.010U	0.010U
Chrysene	0.0002(P)	0.010U	NOT SAMPLED	0.010U	NOT SAMPLED	NOT SAMPLED	0.010U	0.010U	0.010U	0.010U
Dibenzofuran	---	0.010U	NOT SAMPLED	0.010U	NOT SAMPLED	NOT SAMPLED	0.010U	0.010U	0.010U	0.010U
Dibenzo(A,H)Anthracene	0.0003(P)	0.010U	NOT SAMPLED	0.010U	NOT SAMPLED	NOT SAMPLED	0.010U	0.010U	0.010U	0.010U
Dibutylphthalate	---	0.010U	NOT SAMPLED	0.010U	NOT SAMPLED	NOT SAMPLED	0.010U	0.010U	0.010U	0.010U
Diethyl Phthalate	---	0.010U	NOT SAMPLED	0.010U	NOT SAMPLED	NOT SAMPLED	0.010U	0.010U	0.010U	0.010U
Dimethyl Phthalate	---	0.010U	NOT SAMPLED	0.010U	NOT SAMPLED	NOT SAMPLED	0.010U	0.010U	0.010U	0.010U
Di-N-Octylphthalate	---	0.010U	NOT SAMPLED	0.010U	NOT SAMPLED	NOT SAMPLED	0.010U	0.010U	0.010U	0.010U
Fluoranthene	---	0.010U	NOT SAMPLED	0.010U	NOT SAMPLED	NOT SAMPLED	0.010U	0.010U	0.010U	0.010U
Fluorene	---	0.010U	NOT SAMPLED	0.010U	NOT SAMPLED	NOT SAMPLED	0.010U	0.010U	0.010U	0.010U
Hexachlorobenzene	0.001(P)	0.010U	NOT SAMPLED	0.010U	NOT SAMPLED	NOT SAMPLED	0.010U	0.010U	0.010U	0.010U
Hexachlorobutadiene	---	0.010U	NOT SAMPLED	0.010U	NOT SAMPLED	NOT SAMPLED	0.010U	0.010U	0.010U	0.010U
Hexachlorocyclopentadiene	0.05(P)	0.010U	NOT SAMPLED	0.010U	NOT SAMPLED	NOT SAMPLED	0.010U	0.010U	0.010U	0.010U
Hexachloroethane	---	0.010U	NOT SAMPLED	0.010U	NOT SAMPLED	NOT SAMPLED	0.010U	0.010U	0.010U	0.010U
Indeno(1,2,3-C,D)Pyrene	0.0004(P)	0.010U	NOT SAMPLED	0.010U	NOT SAMPLED	NOT SAMPLED	0.010U	0.010U	0.010U	0.010U
Isophorone	---	0.010U	NOT SAMPLED	0.010U	NOT SAMPLED	NOT SAMPLED	0.010U	0.010U	0.010U	0.010U
Naphthalene	---	0.010U	NOT SAMPLED	0.010U	NOT SAMPLED	NOT SAMPLED	0.010U	0.010U	0.010U	0.010U
Nitrobenzene	---	0.010U	NOT SAMPLED	0.010U	NOT SAMPLED	NOT SAMPLED	0.010U	0.010U	0.010U	0.010U
N-Nitrosodimethylamine	---	0.010U	NOT SAMPLED	0.010U	NOT SAMPLED	NOT SAMPLED	0.010U	0.010U	0.010U	0.010U
N-Nitroso-Di-N-Propylamine	---	0.010U	NOT SAMPLED	0.010U	NOT SAMPLED	NOT SAMPLED	0.010U	0.010U	0.010U	0.010U
N-Nitrosodiphenyl Amine	---	0.010U	NOT SAMPLED	0.010U	NOT SAMPLED	NOT SAMPLED	0.010U	0.010U	0.010U	0.010U
Pentachlorophenol	0.001(F)	0.050U	NOT SAMPLED	0.050U	NOT SAMPLED	NOT SAMPLED	0.050U	0.050U	0.050U	0.050U
Phenanthrene	---	0.010U	NOT SAMPLED	0.010U	NOT SAMPLED	NOT SAMPLED	0.010U	0.010U	0.010U	0.010U

MCL = Final (F) or Proposed (P) drinking water standard U = Parameter undetected J = Estimated value < detection limit (organics)
B = Analyte was found in blank and in sample (organics)

IN5 170 023 498

SUMMARY TABLE
Project NWSCC - Rockeye Site
Round 3 Groundwater Samples
Concentrations in mg/l

Analyte	Well No:	10-11	10-12	10-13	10-14	10-14A	10-14B	10-15	10-16	10-17
	Lab Sample No:	17470		17481			17482	17483	17365	17366
	Date Sampled:	01/11/92		01/12/92			01/12/92	01/12/92	01/10/92	01/09/92
	Date Analyzed:	01/16/92		01/17/92			01/17/92	01/17/92	01/14/92	01/14/92
BNA	MCL									
Phenol	---	0.010U	NOT SAMPLED	0.010U	NOT SAMPLED	NOT SAMPLED	0.010U	0.010U	0.010U	0.010U
Pyrene	---	0.010U	NOT SAMPLED	0.010U	NOT SAMPLED	NOT SAMPLED	0.010U	0.010U	0.010U	0.010U
1,2-Dichlorobenzene	0.6(L)	0.010U	NOT SAMPLED	0.010U	NOT SAMPLED	NOT SAMPLED	0.010U	0.010U	0.010U	0.010U
1,2-Diphenylhydrazine	---	0.010U	NOT SAMPLED	0.010U	NOT SAMPLED	NOT SAMPLED	0.010U	0.010U	0.010U	0.010U
1,2,4-Trichlorobenzene	0.07(P)	0.010U	NOT SAMPLED	0.010U	NOT SAMPLED	NOT SAMPLED	0.010U	0.010U	0.010U	0.010U
1,3-Dichlorobenzene	---	0.010U	NOT SAMPLED	0.010U	NOT SAMPLED	NOT SAMPLED	0.010U	0.010U	0.010U	0.010U
1,4-Dichlorobenzene	---	0.010U	NOT SAMPLED	0.010U	NOT SAMPLED	NOT SAMPLED	0.010U	0.010U	0.010U	0.010U
2-Chloronaphthalene	---	0.010U	NOT SAMPLED	0.010U	NOT SAMPLED	NOT SAMPLED	0.010U	0.010U	0.010U	0.010U
2-Chlorophenol	---	0.010U	NOT SAMPLED	0.010U	NOT SAMPLED	NOT SAMPLED	0.010U	0.010U	0.010U	0.010U
2-Methyl-4,6-Dinotrophenol	---	0.050U	NOT SAMPLED	0.050U	NOT SAMPLED	NOT SAMPLED	0.050U	0.050U	0.050U	0.050U
2-Methylnaphthalene	---	0.010U	NOT SAMPLED	0.010U	NOT SAMPLED	NOT SAMPLED	0.010U	0.010U	0.010U	0.010U
2-Methylphenol	---	0.010U	NOT SAMPLED	0.010U	NOT SAMPLED	NOT SAMPLED	0.010U	0.010U	0.010U	0.010U
2-Nitroaniline	---	0.050U	NOT SAMPLED	0.050U	NOT SAMPLED	NOT SAMPLED	0.050U	0.050U	0.050U	0.050U
2-Nitrophenol	---	0.010U	NOT SAMPLED	0.010U	NOT SAMPLED	NOT SAMPLED	0.010U	0.010U	0.010U	0.010U
2,4-Dichlorophenol	---	0.010U	NOT SAMPLED	0.010U	NOT SAMPLED	NOT SAMPLED	0.010U	0.010U	0.010U	0.010U
2,4-Dimethylphenol	---	0.010U	NOT SAMPLED	0.010U	NOT SAMPLED	NOT SAMPLED	0.010U	0.010U	0,010U	0.010U
2,4-Dinitrophenol	---	0.050U	NOT SAMPLED	0.050U	NOT SAMPLED	NOT SAMPLED	0.050U	0.050U	0.050U	0.050U
2,4-Dinitrotoluene	---	0.010U	NOT SAMPLED	0.010U	NOT SAMPLED	NOT SAMPLED	0.010U	0.010U	0.010U	0.010U
2,4,5-Trichlorophenol	---	0.010U	NOT SAMPLED	0.010U	NOT SAMPLED	NOT SAMPLED	0.010U	0.010U	0.010U	0.010U
2,4,6-Trichlorophenol	---	0.010U	NOT SAMPLED	0.010U	NOT SAMPLED	NOT SAMPLED	0.010U	0.010U	0.010U	0.010U
2,6-Dinitrotoluene	---	0.010U	NOT SAMPLED	0.010U	NOT SAMPLED	NOT SAMPLED	0.010U	0.010U	0.010U	0.010U
3-Nitroaniline	---	0.050U	NOT SAMPLED	0.050U	NOT SAMPLED	NOT SAMPLED	0.050U	0.050U	0.050U	0.050U
3,3'Dichlorobenzidine	---	0.020U	NOT SAMPLED	0.020U	NOT SAMPLED	NOT SAMPLED	0.020U	0.020U	0.020U	0.020U
4-Bromophenyl Ether	---	0.010U	NOT SAMPLED	0.010U	NOT SAMPLED	NOT SAMPLED	0.010U	0.010U	0.010U	0.010U
4-Chloro-3-Methylphenol	---	0.020U	NOT SAMPLED	0.020U	NOT SAMPLED	NOT SAMPLED	0.020U	0.020U	0.020U	0.020U
4-Chloroaniline	---	0.020U	NOT SAMPLED	0.020U	NOT SAMPLED	NOT SAMPLED	0.020U	0.020U	0.020U	0.020U
4-Chlorophenyl Phenyl Ether	---	0.010U	NOT SAMPLED	0.010U	NOT SAMPLED	NOT SAMPLED	0.010U	0.010U	0.010U	0.010U
4-Methylphenol	---	0.010U	NOT SAMPLED	0.010U	NOT SAMPLED	NOT SAMPLED	0.010U	0.010U	0.010U	0.010U
4-Nitroaniline	---	0.050U	NOT SAMPLED	0.050U	NOT SAMPLED	NOT SAMPLED	0.050U	0.050U	0.050U	0.050U
4-Nitrophenol	---	0.050U	NOT SAMPLED	0.050U	NOT SAMPLED	NOT SAMPLED	0.050U	0.050U	0.050U	0.050U

MCL = Final (F) or Proposed (P) or Listed (L) drinking water standard U = Parameter undetected J = Estimated value < detection limit (organics)
B = Analyte was found in blank and in sample (organics)

INS 170 023 498

SUMMARY TABLE
Project NWSCC - Rockeye Site
Round 3 Groundwater Samples
Concentrations in mg/l

Analyte	Well No: / Lab Sample No: / Date Sampled: / Date Analyzed:	10-18 / 17367 / 01/09/92 / 01/14/92	10-19 / 17368 / 01/10/92 / 01/14/92	10-20 / 17471 / 01/11/92 / 01/16/92	10-21 / 17472 / 01/11/92 / 01/16/92	10-22	10C23 / 17793 / 01/25/92 / 02/19/92	10C24 / 17794 / 01/25/92 / 01/30/92	10C24P2	10C24P3 / 17795 / 01/25/92 / 01/30/92
BNA	MCL									
Acenaphthene	---	0.010U	0.031U	0.010U	0.010U	NOT SAMPLED	0.010U	0.010U	NO SAMPLE	0.010U
Acenaphthylene	---	0.010U	0.031U	0.010U	0.010U	NOT SAMPLED	0.010U	0.010U	NO SAMPLE	0.010U
Aniline	---	0.020U	0.062U	0.020U	0.020U	NOT SAMPLED	0.020U	0.020U	NO SAMPLE	0.020U
Anthracene	---	0.010U	0.031U	0.010U	0.010U	NOT SAMPLED	0.010U	0.010U	NO SAMPLE	0.010U
Benzidine	---	0.050U	0.16U	0.050U	0.050U	NOT SAMPLED	0.050U	0.050U	NO SAMPLE	0.050U
Benzoic Acid	---	0.050U	0.16U	0.050U	0.050U	NOT SAMPLED	0.050U	0.050U	NO SAMPLE	0.050U
Benzo(a)Anthracene	0.0001(P)	0.010U	0.031U	0.010U	0.010U	NOT SAMPLED	0.010U	0.010U	NO SAMPLE	0.010U
Benzo(a)Pyrene	0.0002(P)	0.010U	0.031U	0.010U	0.010U	NOT SAMPLED	0.010U	0.010U	NO SAMPLE	0.010U
Benzo(b)Fluoranthene	0.0002(P)	0.010U	0.031U	0.010U	0.010U	NOT SAMPLED	0.010U	0.010U	NO SAMPLE	0.010U
Benzo(G,H,I)Perylene	---	0.010U	0.031U	0.010U	0.010U	NOT SAMPLED	0.010U	0.010U	NO SAMPLE	0.010U
Benzo(k)Fluoranthene	0.0002(P)	0.010U	0.031U	0.010U	0.010U	NOT SAMPLED	0.010U	0.010U	NO SAMPLE	0.010U
Benzyl Alcohol	---	0.020U	0.062U	0.020U	0.020U	NOT SAMPLED	0.020U	0.020U	NO SAMPLE	0.020U
Bis(2-Chloroethoxy)Methane	---	0.010U	0.031U	0.010U	0.010U	NOT SAMPLED	0.010U	0.010U	NO SAMPLE	0.010U
Bis(2-Chloroethyl)Ether	---	0.010U	0.031U	0.010U	0.010U	NOT SAMPLED	0.010U	0.010U	NO SAMPLE	0.010U
Bis(2-Chloroisopropyl)Ether	---	0.010U	0.031U	0.010U	0.010U	NOT SAMPLED	0.010U	0.010U	NO SAMPLE	0.010U
Bis(2-Ethylhexyl)Phthalate	---	0.010U	0.031U	0.010U	0.010U	NOT SAMPLED	0.0051BJ	0.0035BJ	NO SAMPLE	0.010U
Butylbenzylphthalate	0.1(P)	0.010U	0.031U	0.010U	0.010U	NOT SAMPLED	0.010U	0.010U	NO SAMPLE	0.010U
Chrysene	0.0002(P)	0.010U	0.031U	0.010U	0.010U	NOT SAMPLED	0.010U	0.010U	NO SAMPLE	0.010U
Dibenzofuran	---	0.010U	0.031U	0.010U	0.010U	NOT SAMPLED	0.010U	0.010U	NO SAMPLE	0.010U
Dibenzo(A,H)Anthracene	0.0003(P)	0.010U	0.031U	0.010U	0.010U	NOT SAMPLED	0.010U	0.010U	NO SAMPLE	0.010U
Dibutylphthalate	---	0.010U	0.031U	0.010U	0.010U	NOT SAMPLED	0.0017BJ	0.0018BJ	NO SAMPLE	0.0019BJ
Diethyl Phthalate	---	0.010U	0.031U	0.010U	0.010U	NOT SAMPLED	0.010U	0.010U	NO SAMPLE	0.010U
Dimethyl Phthalate	---	0.010U	0.031U	0.010U	0.010U	NOT SAMPLED	0.010U	0.010U	NO SAMPLE	0.010U
Di-N-Octylphthalate	---	0.010U	0.031U	0.010U	0.010U	NOT SAMPLED	0.010U	0.010U	NO SAMPLE	0.010U
Fluoranthene	---	0.010U	0.031U	0.010U	0.010U	NOT SAMPLED	0.010U	0.010U	NO SAMPLE	0.010U
Fluorene	---	0.010U	0.031U	0.010U	0.010U	NOT SAMPLED	0.010U	0.010U	NO SAMPLE	0.010U
Hexachlorobenzene	0.001(P)	0.010U	0.031U	0.010U	0.010U	NOT SAMPLED	0.010U	0.010U	NO SAMPLE	0.010U
Hexachlorobutadiene	---	0.010U	0.031U	0.010U	0.010U	NOT SAMPLED	0.010U	0.010U	NO SAMPLE	0.010U
Hexachlorocyclopentadiene	0.05(P)	0.010U	0.031U	0.010U	0.010U	NOT SAMPLED	0.010U	0.010U	NO SAMPLE	0.010U
Hexachloroethane	---	0.010U	0.031U	0.010U	0.010U	NOT SAMPLED	0.010U	0.010U	NO SAMPLE	0.010U
Indeno(1,2,3-C,D)Pyrene	0.0004(P)	0.010U	0.031U	0.010U	0.010U	NOT SAMPLED	0.010U	0.010U	NO SAMPLE	0.010U
Isophorone	---	0.010U	0.031U	0.010U	0.010U	NOT SAMPLED	0.010U	0.010U	NO SAMPLE	0.010U
Naphthalene	---	0.010U	0.031U	0.010U	0.010U	NOT SAMPLED	0.010U	0.010U	NO SAMPLE	0.010U
Nitrobenzene	---	0.010U	0.031U	0.010U	0.010U	NOT SAMPLED	0.010U	0.010U	NO SAMPLE	0.010U
N-Nitrosodimethylamine	---	0.010U	0.031U	0.010U	0.010U	NOT SAMPLED	0.010U	0.010U	NO SAMPLE	0.010U
N-Nitroso-Di-N-Propylamine	---	0.010U	0.031U	0.010U	0.010U	NOT SAMPLED	0.010U	0.010U	NO SAMPLE	0.010U
N-Nitrosodiphenyl Amine	---	0.010U	0.031U	0.010U	0.010U	NOT SAMPLED	0.010U	0.010U	NO SAMPLE	0.010U
Pentachlorophenol	0.001(F)	0.050U	0.16U	0.050U	0.050U	NOT SAMPLED	0.050U	0.050U	NO SAMPLE	0.050U
Phenanthrene	---	0.010U	0.031U	0.010U	0.010U	NOT SAMPLED	0.010U	0.010U	NO SAMPLE	0.010U

MCL = Final (F) or Proposed (P) drinking water standard U = Parameter undetected J = Estimated value < detection limit (organics)
B = Analyte was found in blank and in sample (organics)

IN5 170 023 498

SUMMARY TABLE
Project NWSCC - Rockeye Site
Round 3 Groundwater Samples
Concentrations in mg/l

Analyte	Well No: / Lab Sample No: / Date Sampled: / Date Analyzed:	10-18 / 17367 / 01/09/92 / 01/14/92	10-19 / 17368 / 01/10/92 / 01/14/92	10-20 / 17471 / 01/11/92 / 01/16/92	10-21 / 17472 / 01/11/92 / 01/16/92	10-22	10C23 / 17793 / 01/25/92 / 02/19/92	10C24 / 17794 / 01/25/92 / 01/30/92	10C24P2	10C24P3 / 17795 / 01/25/92 / 01/30/92
BNA	MCL									
Phenol	---	0.010U	0.031U	0.010U	0.010U	NOT SAMPLED	0.010U	0.010U	NO SAMPLE	0.010U
Pyrene	---	0.010U	0.031U	0.010U	0.010U	NOT SAMPLED	0.010U	0.010U	NO SAMPLE	0.010U
1,2-Dichlorobenzene	0.6(L)	0.010U	0.031U	0.010U	0.010U	NOT SAMPLED	0.010U	0.010U	NO SAMPLE	0.010U
1,2-Diphenylhydrazine	---	0.010U	0.031U	0.010U	0.010U	NOT SAMPLED	0.010U	0.010U	NO SAMPLE	0.010U
1,2,4-Trichlorobenzene	0.07(P)	0.010U	0.031U	0.010U	0.010U	NOT SAMPLED	0.010U	0.010U	NO SAMPLE	0.010U
1,3-Dichlorobenzene	---	0.010U	0.031U	0.010U	0.010U	NOT SAMPLED	0.010U	0.010U	NO SAMPLE	0.010U
1,4-Dichlorobenzene	---	0.010U	0.031U	0.010U	0.010U	NOT SAMPLED	0.010U	0.010U	NO SAMPLE	0.010U
2-Chloronaphthalene	---	0.010U	0.031U	0.010U	0.010U	NOT SAMPLED	0.010U	0.010U	NO SAMPLE	0.010U
2-Chlorophenol	---	0.010U	0.031U	0.010U	0.010U	NOT SAMPLED	0.010U	0.010U	NO SAMPLE	0.010U
2-Methyl-4,6-Dinotrophenol	---	0.050U	0.16U	0.050U	0.050U	NOT SAMPLED	0.050U	0.050U	NO SAMPLE	0.050U
2-Methylnaphthalene	---	0.010U	0.031U	0.010U	0.010U	NOT SAMPLED	0.010U	0.010U	NO SAMPLE	0.010U
2-Methylphenol	---	0.010U	0.031U	0.010U	0.010U	NOT SAMPLED	0.010U	0.010U	NO SAMPLE	0.010U
2-Nitroaniline	---	0.050U	0.16U	0.050U	0.050U	NOT SAMPLED	0.050U	0.050U	NO SAMPLE	0.050U
2-Nitrophenol	---	0.010U	0.031U	0.010U	0.010U	NOT SAMPLED	0.010U	0.010U	NO SAMPLE	0.010U
2,4-Dichlorophenol	---	0.010U	0.031U	0.010U	0.010U	NOT SAMPLED	0.010U	0.010U	NO SAMPLE	0.010U
2,4-Dimethylphenol	---	0.010U	0.031U	0.010U	0.010U	NOT SAMPLED	0.010U	0.010U	NO SAMPLE	0.010U
2,4-Dinitrophenol	---	0.050U	0.16U	0.050U	0.050U	NOT SAMPLED	0.050U	0.050U	NO SAMPLE	0.050U
2,4-Dinitrotoluene	---	0.010U	0.031U	0.010U	0.010U	NOT SAMPLED	0.010U	0.010U	NO SAMPLE	0.010U
2,4,5-Trichlorophenol	---	0.010U	0.031U	0.010U	0.010U	NOT SAMPLED	0.010U	0.010U	NO SAMPLE	0.010U
2,4,6-Trichlorophenol	---	0.010U	0.031U	0.010U	0.010U	NOT SAMPLED	0.010U	0.010U	NO SAMPLE	0.010U
2,6-Dinitrotoluene	---	0.010U	0.031U	0.010U	0.010U	NOT SAMPLED	0.010U	0.010U	NO SAMPLE	0.010U
3-Nitroaniline	---	0.050U	0.16U	0.050U	0.050U	NOT SAMPLED	0.050U	0.050U	NO SAMPLE	0.050U
3,3'Dichlorobenzidine	---	0.020U	0.062U	0.020U	0.020U	NOT SAMPLED	0.020U	0.020U	NO SAMPLE	0.020U
4-Bromophenyl Ether	---	0.010U	0.031U	0.010U	0.010U	NOT SAMPLED	0.010U	0.010U	NO SAMPLE	0.010U
4-Chloro-3-Methylphenol	---	0.020U	0.062U	0.020U	0.020U	NOT SAMPLED	0.020U	0.020U	NO SAMPLE	0.020U
4-Chloroaniline	---	0.020U	0.062U	0.020U	0.020U	NOT SAMPLED	0.020U	0.020U	NO SAMPLE	0.020U
4-Chlorophenyl Phenyl Ether	---	0.010U	0.031U	0.010U	0.010U	NOT SAMPLED	0.010U	0.010U	NO SAMPLE	0.010U
4-Methylphenol	---	0.010U	0.031U	0.010U	0.010U	NOT SAMPLED	0.010U	0.010U	NO SAMPLE	0.010U
4-Nitroaniline	---	0.050U	0.16U	0.050U	0.050U	NOT SAMPLED	0.050U	0.050U	NO SAMPLE	0.050U
4-Nitrophenol	---	0.050U	0.16U	0.050U	0.050U	NOT SAMPLED	0.050U	0.050U	NO SAMPLE	0.050U

MCL = Final (F) or Proposed (P) or Listed (L) drinking water standard U = Parameter undetected J = Estimated value < detection limit (organics)
B = Analyte was found in blank and in sample (organics)

IN5 170 023 498

SUMMARY TABLE
Project NWSCC - Rockeye Site
Round 3 Groundwater Samples
Concentrations in mg/l

Analyte	Well No:	10C25	10C25P2	10C25P3	10C26	10C26P2	10C26P3	10C27	10C27P2	10C28
	Lab Sample No:	17796	17797	17798	17582	17583	17584	17950	17951	17952
	Date Sampled:	01/25/92	01/25/92	01/25/92	01/13/92	01/13/92	01/13/92	01/27/92	01/27/92	01/27/92
	Date Analyzed:	01/30/92	01/30/92	01/31/92	01/22/92	01/22/92	01/22/92	02/05/92	02/05/92	02/05/92
BNA	MCL									
Acenaphthene	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
Acenaphthylene	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
Aniline	---	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U
Anthracene	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
Benzidine	---	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U
Benzoic Acid	---	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U
Benzo(a)Anthracene	0.0001(P)	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
Benzo(a)Pyrene	0.0002(P)	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
Benzo(b)Fluoranthene	0.0002(P)	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
Benzo(G,H,I)Perylene	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
Benzo(k)Fluoranthene	0.0002(P)	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
Benzyl Alcohol	---	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U
Bis(2-Chloroethoxy)Methane	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
Bis(2-Chloroethyl)Ether	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
Bis(2-Chloroisopropyl)Ether	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
Bis(2-Ethylhexyl)Phthalate	---	0.0011BJ	0.0019BJ	0.010U	0.0038BJ	0.0038BJ	0.010U	0.0043BJ	0.0021BJ	0.0031BJ
Butylbenzylphthalate	0.1(P)	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
Chrysene	0.0002(P)	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
Dibenzofuran	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
Dibenzo(A,H)Anthracene	0.0003(P)	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
Dibutylphthalate	---	0.0016BJ	0.0022BJ	0.0094BJ	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
Diethyl Phthalate	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
Dimethyl Phthalate	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
Di-N-Octylphthalate	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
Fluoranthene	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
Fluorene	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
Hexachlorobenzene	0.001(P)	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
Hexachlorobutadiene	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
Hexachlorocyclopentadiene	0.05(P)	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
Hexachloroethane	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
Indeno(1,2,3-C,D)Pyrene	0.0004(P)	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
Isophorone	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
Naphthalene	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
Nitrobenzene	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
N-Nitrosodimethylamine	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
N-Nitroso-Di-N-Propylamine	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
N-Nitrosodiphenyl Amine	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
Pentachlorophenol	0.001(F)	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U
Phenanthrene	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U

MCL = Final (F) or Proposed (P) drinking water standard U = Parameter undetected J = Estimated value < detection limit (organics)
B = Analyte was found in blank and in sample (organics)

IN5 170 023 498

SUMMARY TABLE
Project NWSCC - Rockeye Site
Round 3 Groundwater Samples
Concentrations in mg/l

Analyte	Well No: / Lab Sample No: / Date Sampled: / Date Analyzed:	10C25 / 17796 / 01/25/92 / 01/30/92	10C25P2 / 17797 / 01/25/92 / 01/30/92	10C25P3 / 17798 / 01/25/92 / 01/31/92	10C26 / 17582 / 01/13/92 / 01/22/92	10C26P2 / 17583 / 01/13/92 / 01/22/92	10C26P3 / 17584 / 01/13/92 / 01/22/92	10C27 / 17950 / 01/27/92 / 02/05/92	10C27P2 / 17951 / 01/27/92 / 02/05/92	10C28 / 17952 / 01/27/92 / 02/05/92
BNA	MCL									
Phenol	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
Pyrene	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
1,2-Dichlorobenzene	0.6(L)	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
1,2-Diphenylhydrazine	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
1,2,4-Trichlorobenzene	0.07(P)	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
1,3-Dichlorobenzene	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
1,4-Dichlorobenzene	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
2-Chloronaphthalene	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
2-Chlorophenol	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
2-Methyl-4,6-Dinotrophenol	---	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U
2-Methylnaphthalene	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
2-Methylphenol	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
2-Nitroaniline	---	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U
2-Nitrophenol	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
2,4-Dichlorophenol	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
2,4-Dimethylphenol	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
2,4-Dinitrophenol	---	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U
2,4-Dinitrotoluene	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
2,4,5-Trichlorophenol	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
2,4,6-Trichlorophenol	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
2,6-Dinitrotoluene	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
3-Nitroaniline	---	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U
3,3'Dichlorobenzidine	---	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U
4-Bromophenyl Ether	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
4-Chloro-3-Methylphenol	---	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U
4-Chloroaniline	---	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U
4-Chlorophenyl Phenyl Ether	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
4-Methylphenol	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
4-Nitroaniline	---	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U
4-Nitrophenol	---	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U

MCL = Final (F) or Proposed (P) or Listed (P) drinking water standard U = Parameter undetected J = Estimated value < detection limit (organics)
B = Analyte was found in blank and in sample (organics)

IN5 170 023 498

SUMMARY TABLE
Project NWSCC - Rockeye Site
Round 3 Groundwater Samples
Concentrations in mg/l

Analyte	Well No: / Lab Sample No: / Date Sampled: / Date Analyzed:	10C28P2 / 17980 / 01/27/92 / 02/11/92	10C29 / 17941 / 01/26/92 / 02/04/92	10C29P2 / 17942 / 01/26/92 / 02/04/92	10C30 / 17953 / 01/27/92 / 02/05/92	10C30P2 / 17954 / 01/27/92 / 02/05/92	10C31 / 17943 / 01/26/92 / 02/04/92	10C31P2	10C31P3 / 17805 / 01/26/92 / 01/31/92	10C32 / 17955 / 01/27/92 / 02/11/92
BNA	MCL									
Acenaphthene	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	NOT SAMPLED	0.010U	0.010U
Acenaphthylene	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	NOT SAMPLED	0.010U	0.010U
Aniline	---	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	NOT SAMPLED	0.020U	0.020U
Anthracene	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	NOT SAMPLED	0.010U	0.010U
Benzidine	---	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	NOT SAMPLED	0.050U	0.050U
Benzoic Acid	---	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	NOT SAMPLED	0.050U	0.050U
Benzo(a)Anthracene	0.0001(P)	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	NOT SAMPLED	0.010U	0.010U
Benzo(a)Pyrene	0.0002(P)	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	NOT SAMPLED	0.010U	0.010U
Benzo(b)Fluoranthene	0.0002(P)	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	NOT SAMPLED	0.010U	0.010U
Benzo(G,H,I)Perylene	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	NOT SAMPLED	0.010U	0.010U
Benzo(k)Fluoranthene	0.0002(P)	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	NOT SAMPLED	0.010U	0.010U
Benzyl Alcohol	---	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	NOT SAMPLED	0.020U	0.020U
Bis(2-Chloroethoxy)Methane	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	NOT SAMPLED	0.010U	0.010U
Bis(2-Chloroethyl)Ether	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	NOT SAMPLED	0.010U	0.010U
Bis(2-Chloroisopropyl)Ether	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	NOT SAMPLED	0.010U	0.010U
Bis(2-Ethylhexyl)Phthalate	---	0.0033BJ	0.0031BJ	0.0019BJ	0.0083BJ	0.010U	0.0091BJ	NOT SAMPLED	0.0018J	0.0026BJ
Butylbenzylphthalate	0.1(P)	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	NOT SAMPLED	0.0056J	0.010U
Chrysene	0.0002(P)	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	NOT SAMPLED	0.010U	0.010U
Dibenzofuran	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	NOT SAMPLED	0.010U	0.010U
Dibenzo(A,H)Anthracene	0.0003(P)	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	NOT SAMPLED	0.010U	0.010U
Dibutylphthalate	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	NOT SAMPLED	0.012B	0.010U
Diethyl Phthalate	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	NOT SAMPLED	0.010U	0.010U
Dimethyl Phthalate	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	NOT SAMPLED	0.010U	0.010U
Di-N-Octylphthalate	---	0.0020J	0.010U	0.010U	0.0053J	0.010U	0.010U	NOT SAMPLED	0.010U	0.0012J
Fluoranthene	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	NOT SAMPLED	0.010U	0.010U
Fluorene	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	NOT SAMPLED	0.010U	0.010U
Hexachlorobenzene	0.001(P)	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	NOT SAMPLED	0.010U	0.010U
Hexachlorobutadiene	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	NOT SAMPLED	0.010U	0.010U
Hexachlorocyclopentadiene	0.05(P)	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	NOT SAMPLED	0.010U	0.010U
Hexachloroethane	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	NOT SAMPLED	0.010U	0.010U
Indeno(1,2,3-C,D)Pyrene	0.0004(P)	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	NOT SAMPLED	0.010U	0.010U
Isophorone	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	NOT SAMPLED	0.010U	0.010U
Naphthalene	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	NOT SAMPLED	0.010U	0.010U
Nitrobenzene	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	NOT SAMPLED	0.010U	0.010U
N-Nitrosodimethylamine	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	NOT SAMPLED	0.010U	0.010U
N-Nitroso-Di-N-Propylamine	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	NOT SAMPLED	0.010U	0.010U
N-Nitrosodiphenyl Amine	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	NOT SAMPLED	0.010U	0.010U
Pentachlorophenol	0.001(F)	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	NOT SAMPLED	0.050U	0.050U
Phenanthrene	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	NOT SAMPLED	0.010U	0.010U

MCL = Final (F) or Proposed (P) drinking water standard U = Parameter undetected J = Estimated value < detection limit (organics)
B = Analyte was found in blank and in sample (organics)

IN5 170 023 498

SUMMARY TABLE
Project NWSCC - Rockeye Site
Round 3 Groundwater Samples
Concentrations in mg/l

Analyte	Well No: / Lab Sample No: / Date Sampled: / Date Analyzed:	10C28P2 / 17960 / 01/27/92 / 02/11/92	10C29 / 17941 / 01/26/92 / 02/04/92	10C29P2 / 17942 / 01/26/92 / 02/04/92	10C30 / 17953 / 01/27/92 / 02/05/92	10C30P2 / 17954 / 01/27/92 / 02/05/92	10C31 / 17943 / 01/26/92 / 02/04/92	10C31P2	10C31P3 / 17805 / 01/26/92 / 01/31/92	10C32 / 17955 / 01/27/92 / 02/11/92
BNA	MCL									
Phenol	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	NOT SAMPLED	0.010U	0.010U
Pyrene	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	NOT SAMPLED	0.010U	0.010U
1,2-Dichlorobenzene	0.6(L)	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	NOT SAMPLED	0.010U	0.010U
1,2-Diphenylhydrazine	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	NOT SAMPLED	0.010U	0.010U
1,2,4-Trichlorobenzene	0.07(P)	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	NOT SAMPLED	0.010U	0.010U
1,3-Dichlorobenzene	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	NOT SAMPLED	0.010U	0.010U
1,4-Dichlorobenzene	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	NOT SAMPLED	0.010U	0.010U
2-Chloronaphthalene	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	NOT SAMPLED	0.010U	0.010U
2-Chlorophenol	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	NOT SAMPLED	0.010U	0.010U
2-Methyl-4,6-Dinotrophenol	---	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	NOT SAMPLED	0.050U	0.050U
2-Methylnaphthalene	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	NOT SAMPLED	0.010U	0.010U
2-Methylphenol	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	NOT SAMPLED	0.010U	0.010U
2-Nitroaniline	---	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	NOT SAMPLED	0.050U	0.050U
2-Nitrophenol	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	NOT SAMPLED	0.010U	0.010U
2,4-Dichlorophenol	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	NOT SAMPLED	0.010U	0.010U
2,4-Dimethylphenol	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	NOT SAMPLED	0.010U	0.010U
2,4-Dinitrophenol	---	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	NOT SAMPLED	0.050U	0.050U
2,4-Dinitrotoluene	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	NOT SAMPLED	0.010U	0.010U
2,4,5-Trichlorophenol	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	NOT SAMPLED	0.010U	0.010U
2,4,6-Trichlorophenol	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	NOT SAMPLED	0.010U	0.010U
2,6-Dinitrotoluene	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	NOT SAMPLED	0.010U	0.010U
3-Nitroaniline	---	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	NOT SAMPLED	0.050U	0.050U
3,3'Dichlorobenzidine	---	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	NOT SAMPLED	0.020U	0.020U
4-Bromophenyl Ether	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	NOT SAMPLED	0.010U	0.010U
4-Chloro-3-Methylphenol	---	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	NOT SAMPLED	0.020U	0.020U
4-Chloroaniline	---	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	NOT SAMPLED	0.020U	0.020U
4-Chlorophenyl Phenyl Ether	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	NOT SAMPLED	0.010U	0.010U
4-Methylphenol	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	NOT SAMPLED	0.010U	0.010U
4-Nitroaniline	---	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	NOT SAMPLED	0.050U	0.050U
4-Nitrophenol	---	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	NOT SAMPLED	0.050U	0.050U

MCL = Final (F) or Proposed (P) or Listed (L) drinking water standard U = Parameter undetected J = Estimated value < detection limit (organics)
B = Analyte was found in blank and in sample (organics)

IN5 170 023 498

SUMMARY TABLE
Project NWSCC - Rockeye Site
Round 3 Groundwater Samples
Concentrations in mg/l

Analyte	Well No:	10C32P2	10C32P3	10C33	10C33P2	10C34	10C34P2	10C34P3	10C35	10C35P2
	Lab Sample No:	17956	17957	17958	17959	17961	17962	17963	17808	17944
	Date Sampled:	01/27/92	01/27/92	01/27/92	01/27/92	01/27/92	01/27/92	01/27/92	01/26/92	01/26/92
	Date Analyzed:	02/11/92	02/11/92	02/11/92	02/11/92	02/11/92	02/11/92	02/12/92	02/03/92	02/04/92
BNA	MCL									
Acenaphthene	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
Acenaphthylene	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
Aniline	---	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U
Anthracene	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
Benzidine	---	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U
Benzoic Acid	---	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U
Benzo(a)Anthracene	0.0001(P)	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
Benzo(a)Pyrene	0.0002(P)	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
Benzo(b)Fluoranthene	0.0002(P)	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
Benzo(G,H,I)Perylene	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
Benzo(k)Fluoranthene	0.0002(P)	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
Benzyl Alcohol	---	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U
Bis(2-Chloroethoxy)Methane	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
Bis(2-Chloroethyl)Ether	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
Bis(2-Chloroisopropyl)Ether	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
Bis(2-Ethylhexyl)Phthalate	---	0.0060BJ	0.0025BJ	0.0038BJ	0.0018BJ	0.0087BJ	0.0032BJ	0.0022BJ	0.0075BJ	0.0024BJ
Butylbenzylphthalate	0.1(P)	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
Chrysene	0.0002(P)	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
Dibenzofuran	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
Dibenzo(A,H)Anthracene	0.0003(P)	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
Dibutylphthalate	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
Diethyl Phthalate	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.0044BJ	0.010U	0.010U
Dimethyl Phthalate	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.058B	0.010U	0.010U
Di-N-Octylphthalate	---	0.0030J	0.010U	0.001J	0.010U	0.0045J	0.010U	0.00468J	0.010U	0.010U
Fluoranthene	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.0036J	0.010U
Fluorene	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
Hexachlorobenzene	0.001(P)	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
Hexachlorobutadiene	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
Hexachlorocyclopentadiene	0.05(P)	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
Hexachloroethane	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
Indeno(1,2,3-C,D)Pyrene	0.0004(P)	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
Isophorone	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
Naphthalene	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
Nitrobenzene	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
N-Nitrosodimethylamine	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
N-Nitroso-Di-N-Propylamine	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
N-Nitrosodiphenyl Amine	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
Pentachlorophenol	0.001(F)	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U
Phenanthrene	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U

MCL = Final (F) or Proposed (P) drinking water standard U = Parameter undetected J = Estimated value < detection limit (organics)
B = Analyte was found in blank and in sample (organics)

IN5 170 023 498

SUMMARY TABLE
Project NWSCC - Rockeye Site
Round 3 Groundwater Samples
Concentrations in mg/l

Analyte	Well No:	10C32P2	10C32P3	10C33	10C33P2	10C34	10C34P2	10C34P3	10C35	10C35P2
	Lab Sample No:	17956	17957	17958	17959	17961	17962	17963	17806	17944
	Date Sampled:	01/27/92	01/27/92	01/27/92	01/27/92	01/27/92	01/27/92	01/27/92	01/26/92	01/26/92
	Date Analyzed:	02/11/92	02/11/92	02/11/92	02/11/92	02/11/92	02/11/92	02/12/92	02/03/92	02/04/92
BNA	MCL									
Phenol	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
Pyrene	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
1,2-Dichlorobenzene	0.6(L)	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
1,2-Diphenylhydrazine	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
1,2,4-Trichlorobenzene	0.07(P)	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
1,3-Dichlorobenzene	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
1,4-Dichlorobenzene	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
2-Chloronaphthalene	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
2-Chlorophenol	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
2-Methyl-4,6-Dinotrophenol	---	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U
2-Methylnaphthalene	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
2-Methylphenol	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
2-Nitroaniline	---	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U
2-Nitrophenol	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
2,4-Dichlorophenol	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
2,4-Dimethylphenol	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
2,4-Dinitrophenol	---	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U
2,4-Dinitrotoluene	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
2,4,5-Trichlorophenol	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
2,4,6-Trichlorophenol	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
2,6-Dinitrotoluene	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
3-Nitroaniline	---	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U
3,3'Dichlorobenzidine	---	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U
4-Bromophenyl Ether	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
4-Chloro-3-Methylphenol	---	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U
4-Chloroaniline	---	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U
4-Chlorophenyl Phenyl Ether	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
4-Methylphenol	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
4-Nitroaniline	---	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U
4-Nitrophenol	---	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U

MCL = Final (F) or Proposed (P) or Listed (L) drinking water standard U = Parameter undetected J = Estimated value < detection limit (organics)
B = Analyte was found in blank and in sample (organics)

IN5 170 023 498

SUMMARY TABLE
Project NWSCC - Rockeye Site
Round 3 Groundwater Samples
Concentrations in mg/l

Analyte	Well No:	10C35P3	10C36	10C36P2	10C36P3	10C37	10C37P2	10C37P3	10C38	10C38P2
	Lab Sample No:	17807	17945	17946	17947	17799	17800	17801	17585	
	Date Sampled:	01/26/92	01/26/92	01/26/92	01/26/92	01/25/92	01/25/92	01/25/92	01/13/92	
	Date Analyzed:	02/03/92	02/04/92	02/04/92	02/04/92	01/31/92	01/31/92	01/31/92	01/22/92	
BNA	MCL									
Acenaphthene	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	NOT SAMPLED
Acenaphthylene	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	NOT SAMPLED
Aniline	---	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	NOT SAMPLED
Anthracene	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	NOT SAMPLED
Benzidine	---	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	NOT SAMPLED
Benzoic Acid	---	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	NOT SAMPLED
Benzo(a)Anthracene	0.0001(P)	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	NOT SAMPLED
Benzo(a)Pyrene	0.0002(P)	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	NOT SAMPLED
Benzo(b)Fluoranthene	0.0002(P)	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	NOT SAMPLED
Benzo(G,H,I)Perylene	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	NOT SAMPLED
Benzo(k)Fluoranthene	0.0002(P)	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	NOT SAMPLED
Benzyl Alcohol	---	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	NOT SAMPLED
Bis(2-Chloroethoxy)Methane	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	NOT SAMPLED
Bis(2-Chloroethyl)Ether	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	NOT SAMPLED
Bis(2-Chloroisopropyl)Ether	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	NOT SAMPLED
Bis(2-Ethylhexyl)Phthalate	---	0.010U	0.010B	0.010U	0.0045BJ	0.011	0.0058J	0.0043J	0.0034BJ	NOT SAMPLED
Butylbenzylphthalate	0.1(P)	0.010U	0.010U	0.010U	0.010U	0.011	0.0036J	0.010U	0.010U	NOT SAMPLED
Chrysene	0.0002(P)	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	NOT SAMPLED
Dibenzofuran	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	NOT SAMPLED
Dibenzo(A,H)Anthracene	0.0003(P)	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	NOT SAMPLED
Dibutylphthalate	---	0.010U	0.010U	0.010U	0.010U	0.019B	0.019B	0.012B	0.010U	NOT SAMPLED
Diethyl Phthalate	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	NOT SAMPLED
Dimethyl Phthalate	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	NOT SAMPLED
Di-N-Octylphthalate	---	0.010U	0.0058J	0.010U	0.010U	0.0039J	0.010U	0.010U	0.010U	NOT SAMPLED
Fluoranthene	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	NOT SAMPLED
Fluorene	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	NOT SAMPLED
Hexachlorobenzene	0.001(P)	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	NOT SAMPLED
Hexachlorobutadiene	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	NOT SAMPLED
Hexachlorocyclopentadiene	0.05(P)	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	NOT SAMPLED
Hexachloroethane	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	NOT SAMPLED
Indeno(1,2,3-C,D)Pyrene	0.0004(P)	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	NOT SAMPLED
Isophorone	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	NOT SAMPLED
Naphthalene	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	NOT SAMPLED
Nitrobenzene	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	NOT SAMPLED
N-Nitrosodimethylamine	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	NOT SAMPLED
N-Nitroso-Di-N-Propylamine	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	NOT SAMPLED
N-Nitrosodiphenyl Amine	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	NOT SAMPLED
Pentachlorophenol	0.001(F)	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	NOT SAMPLED
Phenanthrene	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	NOT SAMPLED

MCL = Final (F) or Proposed (P) drinking water standard U = Parameter undetected J = Estimated value < detection limit (organics)
B = Analyte was found in blank and in sample (organics)

INS 170 023 498

SUMMARY TABLE
Project NWSCC - Rockeye Site
Round 3 Groundwater Samples
Concentrations in mg/l

Analyte	Well No: / Lab Sample No: / Date Sampled: / Date Analyzed:	10C35P3 17807 01/26/92 02/03/92	10C36 17945 01/26/92 02/04/92	10C36P2 17946 01/26/92 02/04/92	10C36P3 17947 01/26/92 02/04/92	10C37 17799 01/25/92 01/31/92	10C37P2 17800 01/25/92 01/31/92	10C37P3 17801 01/25/92 01/31/92	10C38 17585 01/13/92 01/22/92	10C38P2
BNA	MCL									
Phenol	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	NOT SAMPLED
Pyrene	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	NOT SAMPLED
1,2-Dichlorobenzene	0.6(L)	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	NOT SAMPLED
1,2-Diphenylhydrazine	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	NOT SAMPLED
1,2,4-Trichlorobenzene	0.07(P)	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	NOT SAMPLED
1,3-Dichlorobenzene	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	NOT SAMPLED
1,4-Dichlorobenzene	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	NOT SAMPLED
2-Chloronaphthalene	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	NOT SAMPLED
2-Chlorophenol	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	NOT SAMPLED
2-Methyl-4,6-Dinotrophenol	---	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	NOT SAMPLED
2-Methylnaphthalene	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	NOT SAMPLED
2-Methylphenol	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	NOT SAMPLED
2-Nitroaniline	---	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	NOT SAMPLED
2-Nitrophenol	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	NOT SAMPLED
2,4-Dichlorophenol	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	NOT SAMPLED
2,4-Dimethylphenol	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	NOT SAMPLED
2,4-Dinitrophenol	---	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	NOT SAMPLED
2,4-Dinitrotoluene	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	NOT SAMPLED
2,4,5-Trichlorophenol	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	NOT SAMPLED
2,4,6-Trichlorophenol	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	NOT SAMPLED
2,6-Dinitrotoluene	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	NOT SAMPLED
3-Nitroaniline	---	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	NOT SAMPLED
3,3'Dichlorobenzidine	---	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	NOT SAMPLED
4-Bromophenyl Ether	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	NOT SAMPLED
4-Chloro-3-Methylphenol	---	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	NOT SAMPLED
4-Chloroaniline	---	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	NOT SAMPLED
4-Chlorophenyl Phenyl Ether	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	NOT SAMPLED
4-Methylphenol	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	NOT SAMPLED
4-Nitroaniline	---	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	NOT SAMPLED
4-Nitrophenol	---	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	NOT SAMPLED

MCL = Final (F) or Proposed (P) or Listed (L) drinking water standard U = Parameter undetected J = Estimated value < detection limit (organics)
B = Analyte was found in blank and in sample (organics)

IN5 170 023 498

SUMMARY TABLE
Project NWSCC - Rockeye Site
Round 3 Groundwater Samples
Concentrations in mg/l

Analyte	Well No:	10C39	10C39P2	10C40	10C40P2	10C40P3	10C40P4	10C41	10C41P2	10C41P3
	Lab Sample No:	17948	17808		17802		17804	17586		17587
	Date Sampled:	01/26/92	01/26/92		01/25/92		01/25/92	01/13/92		01/13/92
	Date Analyzed:	02/05/92	02/03/92		01/31/92		01/31/92	01/22/92		01/22/92
BNA	MCL									
Acenaphthene	---	0.010U	0.010U	NOT SAMPLED	0.010U	NOT SAMPLED	0.010U	0.010U	NOT SAMPLED	0.010U
Acenaphthylene	---	0.010U	0.010U	NOT SAMPLED	0.010U	NOT SAMPLED	0.010U	0.010U	NOT SAMPLED	0.010U
Aniline	---	0.020U	0.020U	NOT SAMPLED	0.020U	NOT SAMPLED	0.020U	0.020U	NOT SAMPLED	0.020U
Anthracene	---	0.010U	0.010U	NOT SAMPLED	0.010U	NOT SAMPLED	0.010U	0.010U	NOT SAMPLED	0.010U
Benzidine	---	0.050U	0.050U	NOT SAMPLED	0.050U	NOT SAMPLED	0.050U	0.050U	NOT SAMPLED	0.050U
Benzoic Acid	---	0.050U	0.050U	NOT SAMPLED	0.050U	NOT SAMPLED	0.050U	0.050U	NOT SAMPLED	0.050U
Benzo(a)Anthracene	0.0001(P)	0.010U	0.010U	NOT SAMPLED	0.010U	NOT SAMPLED	0.010U	0.010U	NOT SAMPLED	0.010U
Benzo(a)Pyrene	0.0002(P)	0.010U	0.010U	NOT SAMPLED	0.010U	NOT SAMPLED	0.010U	0.010U	NOT SAMPLED	0.010U
Benzo(b)Fluoranthene	0.0002(P)	0.010U	0.010U	NOT SAMPLED	0.010U	NOT SAMPLED	0.010U	0.010U	NOT SAMPLED	0.010U
Benzo(G,H,I)Perylene	---	0.010U	0.010U	NOT SAMPLED	0.010U	NOT SAMPLED	0.010U	0.010U	NOT SAMPLED	0.010U
Benzo(k)Fluoranthene	0.0002(P)	0.010U	0.010U	NOT SAMPLED	0.010U	NOT SAMPLED	0.010U	0.010U	NOT SAMPLED	0.010U
Benzyl Alcohol	---	0.020U	0.020U	NOT SAMPLED	0.020U	NOT SAMPLED	0.020U	0.020U	NOT SAMPLED	0.020U
Bis(2-Chloroethoxy)Methane	---	0.010U	0.010U	NOT SAMPLED	0.010U	NOT SAMPLED	0.010U	0.010U	NOT SAMPLED	0.010U
Bis(2-Chloroethyl)Ether	---	0.010U	0.010U	NOT SAMPLED	0.010U	NOT SAMPLED	0.010U	0.010U	NOT SAMPLED	0.010U
Bis(2-Chloroisopropyl)Ether	---	0.010U	0.010U	NOT SAMPLED	0.010U	NOT SAMPLED	0.010U	0.010U	NOT SAMPLED	0.010U
Bis(2-Ethylhexyl)Phthalate	---	0.017B	0.0014BJ	NOT SAMPLED	0.0027BJ	NOT SAMPLED	0.011	0.0063J	NOT SAMPLED	0.0021BJ
Butylbenzylphthalate	0.1(P)	0.010U	0.010U	NOT SAMPLED	0.010U	NOT SAMPLED	0.0029J	0.0039J	NOT SAMPLED	0.010U
Chrysene	0.0002(P)	0.010U	0.010U	NOT SAMPLED	0.010U	NOT SAMPLED	0.010U	0.010U	NOT SAMPLED	0.010U
Dibenzofuran	---	0.010U	0.010U	NOT SAMPLED	0.010U	NOT SAMPLED	0.010U	0.010U	NOT SAMPLED	0.010U
Dibenzo(A,H)Anthracene	0.0003(P)	0.010U	0.010U	NOT SAMPLED	0.010U	NOT SAMPLED	0.010U	0.010U	NOT SAMPLED	0.010U
Dibutylphthalate	---	0.010U	0.010U	NOT SAMPLED	0.013B	NOT SAMPLED	0.017B	0.010U	NOT SAMPLED	0.010U
Diethyl Phthalate	---	0.010U	0.010U	NOT SAMPLED	0.010U	NOT SAMPLED	0.010U	0.010U	NOT SAMPLED	0.010U
Dimethyl Phthalate	---	0.010U	0.010U	NOT SAMPLED	0.010U	NOT SAMPLED	0.010U	0.010U	NOT SAMPLED	0.010U
Di-N-Octylphthalate	---	0.010U	0.010U	NOT SAMPLED	0.010U	NOT SAMPLED	0.0036J	0.010U	NOT SAMPLED	0.010U
Fluoranthene	---	0.010U	0.010U	NOT SAMPLED	0.010U	NOT SAMPLED	0.010U	0.010U	NOT SAMPLED	0.010U
Fluorene	---	0.010U	0.010U	NOT SAMPLED	0.010U	NOT SAMPLED	0.010U	0.010U	NOT SAMPLED	0.010U
Hexachlorobenzene	0.001(P)	0.010U	0.010U	NOT SAMPLED	0.010U	NOT SAMPLED	0.010U	0.010U	NOT SAMPLED	0.010U
Hexachlorobutadiene	---	0.010U	0.010U	NOT SAMPLED	0.010U	NOT SAMPLED	0.010U	0.010U	NOT SAMPLED	0.010U
Hexachlorocyclopentadiene	0.05(P)	0.010U	0.010U	NOT SAMPLED	0.010U	NOT SAMPLED	0.010U	0.010U	NOT SAMPLED	0.010U
Hexachloroethane	---	0.010U	0.010U	NOT SAMPLED	0.010U	NOT SAMPLED	0.010U	0.010U	NOT SAMPLED	0.010U
Indeno(1,2,3-C,D)Pyrene	0.0004(P)	0.010U	0.010U	NOT SAMPLED	0.010U	NOT SAMPLED	0.010U	0.010U	NOT SAMPLED	0.010U
Isophorone	---	0.010U	0.010U	NOT SAMPLED	0.010U	NOT SAMPLED	0.010U	0.010U	NOT SAMPLED	0.010U
Naphthalene	---	0.010U	0.010U	NOT SAMPLED	0.010U	NOT SAMPLED	0.010U	0.010U	NOT SAMPLED	0.010U
Nitrobenzene	---	0.010U	0.010U	NOT SAMPLED	0.010U	NOT SAMPLED	0.010U	0.010U	NOT SAMPLED	0.010U
N-Nitrosodimethylamine	---	0.010U	0.010U	NOT SAMPLED	0.010U	NOT SAMPLED	0.010U	0.010U	NOT SAMPLED	0.010U
N-Nitroso-Di-N-Propylamine	---	0.010U	0.010U	NOT SAMPLED	0.010U	NOT SAMPLED	0.010U	0.010U	NOT SAMPLED	0.010U
N-Nitrosodiphenyl Amine	---	0.010U	0.010U	NOT SAMPLED	0.010U	NOT SAMPLED	0.010U	0.010U	NOT SAMPLED	0.010U
Pentachlorophenol	0.001(F)	0.050U	0.050U	NOT SAMPLED	0.050U	NOT SAMPLED	0.050U	0.050U	NOT SAMPLED	0.050U
Phenanthrene	---	0.010U	0.010U	NOT SAMPLED	0.010U	NOT SAMPLED	0.010U	0.010U	NOT SAMPLED	0.010U

MCL = Final (F) or Proposed (P) drinking water standard U = Parameter undetected J = Estimated value < detection limit (organics)
B = Analyte was found in blank and in sample (organics)

IN5 170 023 498

SUMMARY TABLE
Project NWSCC - Rockeye Site
Round 3 Groundwater Samples
Concentrations in mg/l

Analyte	Well No: / Lab Sample No: / Date Sampled: / Date Analyzed:	10C39 / 17948 / 01/26/92 / 02/05/92	10C39P2 / 17808 / 01/26/92 / 02/03/92	10C40	10C40P2 / 17802 / 01/25/92 / 01/31/92	10C40P3	10C40P4 / 17804 / 01/25/92 / 01/31/92	10C41 / 17586 / 01/13/92 / 01/22/92	10C41P2	10C41P3 / 17587 / 01/13/92 / 01/22/92
BNA	MCL									
Phenol	---	0.010U	0.010U	NOT SAMPLED	0.010U	NOT SAMPLED	0.010U	0.010U	NOT SAMPLED	0.010U
Pyrene	---	0.010U	0.010U	NOT SAMPLED	0.010U	NOT SAMPLED	0.010U	0.010U	NOT SAMPLED	0.010U
1,2-Dichlorobenzene	0.6(L)	0.010U	0.010U	NOT SAMPLED	0.010U	NOT SAMPLED	0.010U	0.010U	NOT SAMPLED	0.010U
1,2-Diphenylhydrazine	---	0.010U	0.010U	NOT SAMPLED	0.010U	NOT SAMPLED	0.010U	0.010U	NOT SAMPLED	0.010U
1,2,4-Trichlorobenzene	0.07(P)	0.010U	0.010U	NOT SAMPLED	0.010U	NOT SAMPLED	0.010U	0.010U	NOT SAMPLED	0.010U
1,3-Dichlorobenzene	---	0.010U	0.010U	NOT SAMPLED	0.010U	NOT SAMPLED	0.010U	0.010U	NOT SAMPLED	0.010U
1,4-Dichlorobenzene	---	0.010U	0.010U	NOT SAMPLED	0.010U	NOT SAMPLED	0.010U	0.010U	NOT SAMPLED	0.010U
2-Chloronaphthalene	---	0.010U	0.010U	NOT SAMPLED	0.010U	NOT SAMPLED	0.010U	0.010U	NOT SAMPLED	0.010U
2-Chlorophenol	---	0.010U	0.010U	NOT SAMPLED	0.010U	NOT SAMPLED	0.010U	0.010U	NOT SAMPLED	0.010U
2-Methyl-4,6-Dinotrophenol	---	0.050U	0.050U	NOT SAMPLED	0.050U	NOT SAMPLED	0.050U	0.050U	NOT SAMPLED	0.050U
2-Methylnaphthalene	---	0.010U	0.010U	NOT SAMPLED	0.010U	NOT SAMPLED	0.010U	0.010U	NOT SAMPLED	0.010U
2-Methylphenol	---	0.010U	0.010U	NOT SAMPLED	0.010U	NOT SAMPLED	0.010U	0.010U	NOT SAMPLED	0.010U
2-Nitroaniline	---	0.050U	0.050U	NOT SAMPLED	0.050U	NOT SAMPLED	0.050U	0.050U	NOT SAMPLED	0.050U
2-Nitrophenol	---	0.010U	0.010U	NOT SAMPLED	0.010U	NOT SAMPLED	0.010U	0.010U	NOT SAMPLED	0.010U
2,4-Dichlorophenol	---	0.010U	0.010U	NOT SAMPLED	0.010U	NOT SAMPLED	0.010U	0.010U	NOT SAMPLED	0.010U
2,4-Dimethylphenol	---	0.010U	0.010U	NOT SAMPLED	0.010U	NOT SAMPLED	0.010U	0.010U	NOT SAMPLED	0.010U
2,4-Dinitrophenol	---	0.050U	0.050U	NOT SAMPLED	0.050U	NOT SAMPLED	0.050U	0.050U	NOT SAMPLED	0.050U
2,4-Dinitrotoluene	---	0.010U	0.010U	NOT SAMPLED	0.010U	NOT SAMPLED	0.010U	0.010U	NOT SAMPLED	0.010U
2,4,5-Trichlorophenol	---	0.010U	0.010U	NOT SAMPLED	0.010U	NOT SAMPLED	0.010U	0.010U	NOT SAMPLED	0.010U
2,4,6-Trichlorophenol	---	0.010U	0.010U	NOT SAMPLED	0.010U	NOT SAMPLED	0.010U	0.010U	NOT SAMPLED	0.010U
2,6-Dinitrotoluene	---	0.010U	0.010U	NOT SAMPLED	0.010U	NOT SAMPLED	0.010U	0.010U	NOT SAMPLED	0.010U
3-Nitroaniline	---	0.050U	0.050U	NOT SAMPLED	0.050U	NOT SAMPLED	0.050U	0.050U	NOT SAMPLED	0.050U
3,3'Dichlorobenzidine	---	0.020U	0.020U	NOT SAMPLED	0.020U	NOT SAMPLED	0.020U	0.020U	NOT SAMPLED	0.020U
4-Bromophenyl Ether	---	0.010U	0.010U	NOT SAMPLED	0.010U	NOT SAMPLED	0.010U	0.010U	NOT SAMPLED	0.010U
4-Chloro-3-Methylphenol	---	0.020U	0.020U	NOT SAMPLED	0.020U	NOT SAMPLED	0.020U	0.020U	NOT SAMPLED	0.020U
4-Chloroaniline	---	0.020U	0.020U	NOT SAMPLED	0.020U	NOT SAMPLED	0.020U	0.020U	NOT SAMPLED	0.020U
4-Chlorophenyl Phenyl Ether	---	0.010U	0.010U	NOT SAMPLED	0.010U	NOT SAMPLED	0.010U	0.010U	NOT SAMPLED	0.010U
4-Methylphenol	---	0.010U	0.010U	NOT SAMPLED	0.010U	NOT SAMPLED	0.010U	0.010U	NOT SAMPLED	0.010U
4-Nitroaniline	---	0.050U	0.050U	NOT SAMPLED	0.050U	NOT SAMPLED	0.050U	0.050U	NOT SAMPLED	0.050U
4-Nitrophenol	---	0.050U	0.050U	NOT SAMPLED	0.050U	NOT SAMPLED	0.050U	0.050U	NOT SAMPLED	0.050U

MCL = Final (F) or Proposed (P) or Listed (L) drinking water standard U = Parameter undetected J = Estimated value < detection limit (organics)
B = Analyte was found in blank and in sample (organics)

IN5 170 023 498

SUMMARY TABLE
Project NWSCC - Rockeye Site
Round 3 Groundwater Samples
Concentrations in mg/l

Analyte	Well No:	10C42	10C42P2	10C43	10C43P2	10C43P3	10C44	10C44P2	10C45	10C45P2
	Lab Sample No:	17588	17589	17573	17574	17575	17577	17578	17590	17591
	Date Sampled:	01/13/92	01/13/92	01/12/92	01/12/92	01/12/92	01/12/92	01/12/92	01/13/92	01/13/92
	Date Analyzed:	01/23/92	01/23/92	01/21/92	01/21/92	01/21/92	01/21/92	01/21/92	01/23/92	01/23/92
BNA	MCL									
Acenaphthene	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
Acenaphthylene	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
Aniline	---	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U
Anthracene	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
Benzidine	---	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U
Benzoic Acid	---	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U
Benzo(a)Anthracene	0.0001(P)	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
Benzo(a)Pyrene	0.0002(P)	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
Benzo(b)Fluoranthene	0.0002(P)	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
Benzo(G,H,I)Perylene	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
Benzo(k)Fluoranthene	0.0002(P)	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
Benzyl Alcohol	---	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U
Bis(2-Chloroethoxy)Methane	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
Bis(2-Chloroethyl)Ether	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
Bis(2-Chloroisopropyl)Ether	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
Bis(2-Ethylhexyl)Phthalate	---	0.0040J	0.0010J	0.0015BJ	0.0025BJ	0.0047BJ	0.010U	0.010U	0.0012J	0.010U
Butylbenzylphthalate	0.1(P)	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
Chrysene	0.0002(P)	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
Dibenzofuran	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
Dibenzo(A,H)Anthracene	0.0003(P)	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
Dibutylphthalate	---	0.0008J	0.010U	0.0011BJ	0.0010BJ	0.0011BJ	0.010U	0.010U	0.010U	0.010U
Diethyl Phthalate	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
Dimethyl Phthalate	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
Di-N-Octylphthalate	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
Fluoranthene	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
Fluorene	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
Hexachlorobenzene	0.001(P)	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
Hexachlorobutadiene	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
Hexachlorocyclopentadiene	0.05(P)	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
Hexachloroethane	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
Indeno(1,2,3-C,D)Pyrene	0.0004(P)	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
Isophorone	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
Naphthalene	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
Nitrobenzene	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
N-Nitrosodimethylamine	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
N-Nitroso-Di-N-Propylamine	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
N-Nitrosodiphenyl Amine	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
Pentachlorophenol	0.001(F)	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U
Phenanthrene	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U

MCL = Final (F) or Proposed (P) drinking water standard U = Parameter undetected J = Estimated value < detection limit (organics)
B = Analyte was found in blank and in sample (organics)

IN5 170 023 498

SUMMARY TABLE
Project NWSCC - Rockeye Site
Round 3 Groundwater Samples
Concentrations in mg/l

Analyte	Well No:	10C42	10C42P2	10C43	10C43P2	10C43P3	10C44	10C44P2	10C45	10C45P2
	Lab Sample No:	17588	17589	17573	17574	17575	17577	17578	17590	17591
	Date Sampled:	01/13/92	01/13/92	01/12/92	01/12/92	01/12/92	01/12/92	01/12/92	01/13/92	01/13/92
	Date Analyzed:	01/23/92	01/23/92	01/21/92	01/21/92	01/21/92	01/21/92	01/21/92	01/23/92	01/23/92
BNA	MCL									
Phenol	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
Pyrene	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
1,2-Dichlorobenzene	0.6(L)	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
1,2-Diphenylhydrazine	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
1,2,4-Trichlorobenzene	0.07(P)	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
1,3-Dichlorobenzene	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
1,4-Dichlorobenzene	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
2-Chloronaphthalene	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
2-Chlorophenol	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
2-Methyl-4,6-Dinotrophenol	---	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U
2-Methylnaphthalene	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
2-Methylphenol	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
2-Nitroaniline	---	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U
2-Nitrophenol	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
2,4-Dichlorophenol	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
2,4-Dimethylphenol	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
2,4-Dinitrophenol	---	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U
2,4-Dinitrotoluene	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
2,4,5-Trichlorophenol	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
2,4,6-Trichlorophenol	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
2,6-Dinitrotoluene	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
3-Nitroaniline	---	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U
3,3'Dichlorobenzidine	---	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U
4-Bromophenyl Ether	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
4-Chloro-3-Methylphenol	---	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U
4-Chloroaniline	---	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U
4-Chlorophenyl Phenyl Ether	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
4-Methylphenol	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
4-Nitroaniline	---	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U
4-Nitrophenol	---	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U

MCL = Final (F) or Proposed (P) or Listed (L) drinking water standard U = Parameter undetected J = Estimated value < detection limit (organics)
B = Analyte was found in blank and in sample (organics)

IN5 170 023 498

SUMMARY TABLE
Project NWSCC - Rockeye Site
Round 3 Groundwater Samples
Concentrations in mg/l

Analyte	Well No: / Lab Sample No: / Date Sampled: / Date Analyzed:	10C46 / 17473 / 01/11/92 / 01/24/92	10C46P2 / 17474 / 01/11/92 / 01/24/92	10C46P3 / 17475 / 01/11/92 / 01/24/92	10C47 / 17476 / 01/11/92 / 01/24/92	10C47P2 / 17477 / 01/11/92 / 01/17/92	10C47P3	10C48 / 17369 / 01/09/92 / 01/14/92	10C48P2 / 17370 / 01/09/92 / 01/14/92	10C49 / 17371 / 01/10/92 / 01/14/92
BNA	MCL									
Acenaphthene	---	0.010U	0.010U	0.010U	0.010U	0.010U	NOT SAMPLED	0.010U	0.010U	0.010U
Acenaphthylene	---	0.010U	0.010U	0.010U	0.010U	0.010U	NOT SAMPLED	0.010U	0.010U	0.010U
Aniline	---	0.020U	0.020U	0.020U	0.020U	0.020U	NOT SAMPLED	0.020U	0.020U	0.020U
Anthracene	---	0.010U	0.010U	0.010U	0.010U	0.010U	NOT SAMPLED	0.010U	0.010U	0.010U
Benzidine	---	0.050U	0.050U	0.050U	0.050U	0.050U	NOT SAMPLED	0.050U	0.050U	0.050U
Benzoic Acid	---	0.050U	0.050U	0.050U	0.050U	0.050U	NOT SAMPLED	0.050U	0.050U	0.050U
Benzo(a)Anthracene	0.0001(P)	0.010U	0.010U	0.010U	0.010U	0.010U	NOT SAMPLED	0.010U	0.010U	0.010U
Benzo(a)Pyrene	0.0002(P)	0.010U	0.010U	0.010U	0.010U	0.010U	NOT SAMPLED	0.010U	0.010U	0.010U
Benzo(b)Fluoranthene	0.0002(P)	0.010U	0.010U	0.010U	0.010U	0.010U	NOT SAMPLED	0.010U	0.010U	0.010U
Benzo(G,H,I)Perylene	---	0.010U	0.010U	0.010U	0.010U	0.010U	NOT SAMPLED	0.010U	0.010U	0.010U
Benzo(k)Fluoranthene	0.0002(P)	0.010U	0.010U	0.010U	0.010U	0.010U	NOT SAMPLED	0.010U	0.010U	0.010U
Benzyl Alcohol	---	0.020U	0.020U	0.020U	0.020U	0.020U	NOT SAMPLED	0.020U	0.020U	0.020U
Bis(2-Chloroethoxy)Methane	---	0.010U	0.010U	0.010U	0.010U	0.010U	NOT SAMPLED	0.010U	0.010U	0.010U
Bis(2-Chloroethyl)Ether	---	0.010U	0.010U	0.010U	0.010U	0.010U	NOT SAMPLED	0.010U	0.010U	0.010U
Bis(2-Chloroisopropyl)Ether	---	0.010U	0.010U	0.010U	0.010U	0.010U	NOT SAMPLED	0.010U	0.010U	0.010U
Bis(2-Ethylhexyl)Phthalate	---	0.010U	0.010U	0.010U	0.010U	0.010U	NOT SAMPLED	0.0027BJ	0.010U	0.010U
Butylbenzylphthalate	0.1(P)	0.010U	0.010U	0.010U	0.010U	0.010U	NOT SAMPLED	0.010U	0.010U	0.010U
Chrysene	0.0002(P)	0.010U	0.010U	0.010U	0.010U	0.010U	NOT SAMPLED	0.010U	0.010U	0.010U
Dibenzofuran	---	0.010U	0.010U	0.010U	0.010U	0.010U	NOT SAMPLED	0.010U	0.010U	0.010U
Dibenzo(A,H)Anthracene	0.0003(P)	0.010U	0.010U	0.010U	0.010U	0.010U	NOT SAMPLED	0.010U	0.010U	0.010U
Dibutylphthalate	---	0.010U	0.010U	0.010U	0.010U	0.010U	NOT SAMPLED	0.010U	0.010U	0.010U
Diethyl Phthalate	---	0.010U	0.010U	0.010U	0.010U	0.010U	NOT SAMPLED	0.010U	0.010U	0.010U
Dimethyl Phthalate	---	0.010U	0.010U	0.010U	0.010U	0.010U	NOT SAMPLED	0.010U	0.010U	0.010U
Di-N-Octylphthalate	---	0.010U	0.010U	0.010U	0.010U	0.010U	NOT SAMPLED	0.010U	0.010U	0.010U
Fluoranthene	---	0.010U	0.010U	0.010U	0.010U	0.010U	NOT SAMPLED	0.010U	0.010U	0.010U
Fluorene	---	0.010U	0.010U	0.010U	0.010U	0.010U	NOT SAMPLED	0.010U	0.010U	0.010U
Hexachlorobenzene	0.001(P)	0.010U	0.010U	0.010U	0.010U	0.010U	NOT SAMPLED	0.010U	0.010U	0.010U
Hexachlorobutadiene	---	0.010U	0.010U	0.010U	0.010U	0.010U	NOT SAMPLED	0.010U	0.010U	0.010U
Hexachlorocyclopentadiene	0.05(P)	0.010U	0.010U	0.010U	0.010U	0.010U	NOT SAMPLED	0.010U	0.010U	0.010U
Hexachloroethane	---	0.010U	0.010U	0.010U	0.010U	0.010U	NOT SAMPLED	0.010U	0.010U	0.010U
Indeno(1,2,3-C,D)Pyrene	0.0004(P)	0.010U	0.010U	0.010U	0.010U	0.010U	NOT SAMPLED	0.010U	0.010U	0.010U
Isophorone	---	0.010U	0.010U	0.010U	0.010U	0.010U	NOT SAMPLED	0.010U	0.010U	0.010U
Naphthalene	---	0.010U	0.010U	0.010U	0.010U	0.010U	NOT SAMPLED	0.010U	0.010U	0.010U
Nitrobenzene	---	0.010U	0.010U	0.010U	0.010U	0.010U	NOT SAMPLED	0.010U	0.010U	0.010U
N-Nitrosodimethylamine	---	0.010U	0.010U	0.010U	0.010U	0.010U	NOT SAMPLED	0.010U	0.010U	0.010U
N-Nitroso-Di-N-Propylamine	---	0.010U	0.010U	0.010U	0.010U	0.010U	NOT SAMPLED	0.010U	0.010U	0.010U
N-Nitrosodiphenyl Amine	---	0.010U	0.010U	0.010U	0.010U	0.010U	NOT SAMPLED	0.010U	0.010U	0.010U
Pentachlorophenol	0.001(F)	0.050U	0.050U	0.050U	0.050U	0.050U	NOT SAMPLED	0.050U	0.050U	0.050U
Phenanthrene	---	0.010U	0.010U	0.010U	0.010U	0.010U	NOT SAMPLED	0.010U	0.010U	0.010U

MCL = Final (F) or Proposed (P) drinking water standard U = Parameter undetected J = Estimated value < detection limit (organics)
B = Analyte was found in blank and in sample (organics)

IN5 170 023 498

SUMMARY TABLE
Project NWSCC - Rockeye Site
Round 3 Groundwater Samples
Concentrations in mg/l

Analyte	Well No:	10C46	10C46P2	10C46P3	10C47	10C47P2	10C47P3	10C48	10C48P2	10C49
	Lab Sample No:	17473	17474	17475	17476	17477		17369	17370	17371
	Date Sampled:	01/11/92	01/11/92	01/11/92	01/11/92	01/11/92		01/09/92	01/09/92	01/10/92
	Date Analyzed:	01/24/92	01/24/92	01/24/92	01/24/92	01/17/92		01/14/92	01/14/92	01/14/92
BNA	MCL									
Phenol	---	0.010U	0.010U	0.010U	0.010U	0.010U	NOT SAMPLED	0.010U	0.010U	0.010U
Pyrene	---	0.010U	0.010U	0.010U	0.010U	0.010U	NOT SAMPLED	0.010U	0.010U	0.010U
1,2-Dichlorobenzene	0.6(L)	0.010U	0.010U	0.010U	0.010U	0.010U	NOT SAMPLED	0.010U	0.010U	0.010U
1,2-Diphenylhydrazine	---	0.010U	0.010U	0.010U	0.010U	0.010U	NOT SAMPLED	0.010U	0.010U	0.010U
1,2,4-Trichlorobenzene	0.07(P)	0.010U	0.010U	0.010U	0.010U	0.010U	NOT SAMPLED	0.010U	0.010U	0.010U
1,3-Dichlorobenzene	---	0.010U	0.010U	0.010U	0.010U	0.010U	NOT SAMPLED	0.010U	0.010U	0.010U
1,4-Dichlorobenzene	---	0.010U	0.010U	0.010U	0.010U	0.010U	NOT SAMPLED	0.010U	0.010U	0.010U
2-Chloronaphthalene	---	0.010U	0.010U	0.010U	0.010U	0.010U	NOT SAMPLED	0.010U	0.010U	0.010U
2-Chlorophenol	---	0.010U	0.010U	0.010U	0.010U	0.010U	NOT SAMPLED	0.010U	0.010U	0.010U
2-Methyl-4,6-Dinotrophenol	---	0.050U	0.050U	0.050U	0.050U	0.050U	NOT SAMPLED	0.050U	0.050U	0.050U
2-Methylnaphthalene	---	0.010U	0.010U	0.010U	0.010U	0.010U	NOT SAMPLED	0.010U	0.010U	0.010U
2-Methylphenol	---	0.010U	0.010U	0.010U	0.010U	0.010U	NOT SAMPLED	0.010U	0.010U	0.010U
2-Nitroaniline	---	0.050U	0.050U	0.050U	0.050U	0.050U	NOT SAMPLED	0.050U	0.050U	0.050U
2-Nitrophenol	---	0.010U	0.010U	0.010U	0.010U	0.010U	NOT SAMPLED	0.010U	0.010U	0.010U
2,4-Dichlorophenol	---	0.010U	0.010U	0.010U	0.010U	0.010U	NOT SAMPLED	0.010U	0.010U	0.010U
2,4-Dimethylphenol	---	0.010U	0.010U	0.010U	0.010U	0.010U	NOT SAMPLED	0.010U	0.010U	0.010U
2,4-Dinitrophenol	---	0.050U	0.050U	0.050U	0.050U	0.050U	NOT SAMPLED	0.050U	0.050U	0.050U
2,4-Dinitrotoluene	---	0.010U	0.010U	0.010U	0.010U	0.010U	NOT SAMPLED	0.010U	0.010U	0.010U
2,4,5-Trichlorophenol	---	0.010U	0.010U	0.010U	0.010U	0.010U	NOT SAMPLED	0.010U	0.010U	0.010U
2,4,6-Trichlorophenol	---	0.010U	0.010U	0.010U	0.010U	0.010U	NOT SAMPLED	0.010U	0.010U	0.010U
2,6-Dinitrotoluene	---	0.010U	0.010U	0.010U	0.010U	0.010U	NOT SAMPLED	0.010U	0.010U	0.010U
3-Nitroaniline	---	0.050U	0.050U	0.050U	0.050U	0.050U	NOT SAMPLED	0.050U	0.050U	0.050U
3,3'Dichlorobenzidine	---	0.020U	0.020U	0.020U	0.020U	0.020U	NOT SAMPLED	0.020U	0.020U	0.020U
4-Bromophenyl Ether	---	0.010U	0.010U	0.010U	0.010U	0.010U	NOT SAMPLED	0.010U	0.010U	0.010U
4-Chloro-3-Methylphenol	---	0.020U	0.020U	0.020U	0.020U	0.020U	NOT SAMPLED	0.020U	0.020U	0.020U
4-Chloroaniline	---	0.020U	0.020U	0.020U	0.020U	0.020U	NOT SAMPLED	0.020U	0.020U	0.020U
4-Chlorophenyl Phenyl Ether	---	0.010U	0.010U	0.010U	0.010U	0.010U	NOT SAMPLED	0.010U	0.010U	0.010U
4-Methylphenol	---	0.010U	0.010U	0.010U	0.010U	0.010U	NOT SAMPLED	0.010U	0.010U	0.010U
4-Nitroaniline	---	0.050U	0.050U	0.050U	0.050U	0.050U	NOT SAMPLED	0.050U	0.050U	0.050U
4-Nitrophenol	---	0.050U	0.050U	0.050U	0.050U	0.050U	NOT SAMPLED	0.050U	0.050U	0.050U

MCL = Final (F) or Proposed (P) or Listed (L) drinking water standard U = Parameter undetected J = Estimated value < detection limit (organics)
B = Analyte was found in blank and in sample (organics)

IN5 170 023 498

SUMMARY TABLE
Project NWSCC - Rockeye Site
Round 3 Groundwater Samples
Concentrations in mg/l

Analyte	Well No: / Lab Sample No: / Date Sampled: / Date Analyzed:	10C49P2	10C50	10C50P2	10C51	10C51P2	10C52	10C52P2	10C53	10C53P2
	Lab Sample No:	17372	17373		17374		17576		17964	17965
	Date Sampled:	01/10/92	01/10/92		01/10/92		01/12/92		01/27/92	01/27/92
	Date Analyzed:	01/14/92	01/14/92		01/14/92		01/21/92		02/12/92	02/12/92
BNA	MCL									
Acenaphthene	---	0.010U	0.010U	NOT SAMPLED	0.010U	NOT SAMPLED	0.010U	NOT SAMPLED	0.010U	0.010U
Acenaphthylene	---	0.010U	0.010U	NOT SAMPLED	0.010U	NOT SAMPLED	0.010U	NOT SAMPLED	0.010U	0.010U
Aniline	---	0.020U	0.020U	NOT SAMPLED	0.020U	NOT SAMPLED	0.020U	NOT SAMPLED	0.020U	0.020U
Anthracene	---	0.010U	0.010U	NOT SAMPLED	0.010U	NOT SAMPLED	0.010U	NOT SAMPLED	0.010U	0.010U
Benzidine	---	0.050U	0.050U	NOT SAMPLED	0.050U	NOT SAMPLED	0.050U	NOT SAMPLED	0.050U	0.050U
Benzoic Acid	---	0.050U	0.050U	NOT SAMPLED	0.050U	NOT SAMPLED	0.050U	NOT SAMPLED	0.050U	0.050U
Benzo(a)Anthracene	0.0001(P)	0.010U	0.010U	NOT SAMPLED	0.010U	NOT SAMPLED	0.010U	NOT SAMPLED	0.010U	0.010U
Benzo(a)Pyrene	0.0002(P)	0.010U	0.010U	NOT SAMPLED	0.010U	NOT SAMPLED	0.010U	NOT SAMPLED	0.010U	0.010U
Benzo(b)Fluoranthene	0.0002(P)	0.010U	0.010U	NOT SAMPLED	0.010U	NOT SAMPLED	0.010U	NOT SAMPLED	0.010U	0.010U
Benzo(G,H,I)Perylene	---	0.010U	0.010U	NOT SAMPLED	0.010U	NOT SAMPLED	0.010U	NOT SAMPLED	0.010U	0.010U
Benzo(k)Fluoranthene	0.0002(P)	0.010U	0.010U	NOT SAMPLED	0.010U	NOT SAMPLED	0.010U	NOT SAMPLED	0.010U	0.010U
Benzyl Alcohol	---	0.020U	0.020U	NOT SAMPLED	0.020U	NOT SAMPLED	0.020U	NOT SAMPLED	0.020U	0.020U
Bis(2-Chloroethoxy)Methane	---	0.010U	0.010U	NOT SAMPLED	0.010U	NOT SAMPLED	0.010U	NOT SAMPLED	0.010U	0.010U
Bis(2-Chloroethyl)Ether	---	0.010U	0.010U	NOT SAMPLED	0.010U	NOT SAMPLED	0.010U	NOT SAMPLED	0.010U	0.010U
Bis(2-Chloroisopropyl)Ether	---	0.010U	0.010U	NOT SAMPLED	0.010U	NOT SAMPLED	0.010U	NOT SAMPLED	0.010U	0.010U
Bis(2-Ethylhexyl)Phthalate	---	0.010U	0.0029BJ	NOT SAMPLED	0.0017BJ	NOT SAMPLED	0.0019BJ	NOT SAMPLED	0.010U	0.0068BJ
Butylbenzylphthalate	0.1(P)	0.010U	0.010U	NOT SAMPLED	0.010U	NOT SAMPLED	0.010U	NOT SAMPLED	0.010U	0.010U
Chrysene	0.0002(P)	0.010U	0.010U	NOT SAMPLED	0.010U	NOT SAMPLED	0.010U	NOT SAMPLED	0.010U	0.010U
Dibenzofuran	---	0.010U	0.010U	NOT SAMPLED	0.010U	NOT SAMPLED	0.010U	NOT SAMPLED	0.010U	0.010U
Dibenzo(A,H)Anthracene	0.0003(P)	0.010U	0.010U	NOT SAMPLED	0.010U	NOT SAMPLED	0.010U	NOT SAMPLED	0.010U	0.010U
Dibutylphthalate	---	0.010U	0.010U	NOT SAMPLED	0.010U	NOT SAMPLED	0.010U	NOT SAMPLED	0.010U	0.0043BJ
Diethyl Phthalate	---	0.010U	0.010U	NOT SAMPLED	0.010U	NOT SAMPLED	0.010U	NOT SAMPLED	0.010U	0.032B
Dimethyl Phthalate	---	0.010U	0.010U	NOT SAMPLED	0.010U	NOT SAMPLED	0.010U	NOT SAMPLED	0.010U	0.0042BJ
Di-N-Octylphthalate	---	0.010U	0.0011J	NOT SAMPLED	0.010U	NOT SAMPLED	0.010U	NOT SAMPLED	0.010U	0.010U
Fluoranthene	---	0.010U	0.010U	NOT SAMPLED	0.010U	NOT SAMPLED	0.010U	NOT SAMPLED	0.010U	0.010U
Fluorene	---	0.010U	0.010U	NOT SAMPLED	0.010U	NOT SAMPLED	0.010U	NOT SAMPLED	0.010U	0.010U
Hexachlorobenzene	0.001(P)	0.010U	0.010U	NOT SAMPLED	0.010U	NOT SAMPLED	0.010U	NOT SAMPLED	0.010U	0.010U
Hexachlorobutadiene	---	0.010U	0.010U	NOT SAMPLED	0.010U	NOT SAMPLED	0.010U	NOT SAMPLED	0.010U	0.010U
Hexachlorocyclopentadiene	0.05(P)	0.010U	0.010U	NOT SAMPLED	0.010U	NOT SAMPLED	0.010U	NOT SAMPLED	0.010U	0.010U
Hexachloroethane	---	0.010U	0.010U	NOT SAMPLED	0.010U	NOT SAMPLED	0.010U	NOT SAMPLED	0.010U	0.010U
Indeno(1,2,3-C,D)Pyrene	0.0004(P)	0.010U	0.010U	NOT SAMPLED	0.010U	NOT SAMPLED	0.010U	NOT SAMPLED	0.010U	0.010U
Isophorone	---	0.010U	0.010U	NOT SAMPLED	0.010U	NOT SAMPLED	0.010U	NOT SAMPLED	0.010U	0.010U
Naphthalene	---	0.010U	0.010U	NOT SAMPLED	0.010U	NOT SAMPLED	0.010U	NOT SAMPLED	0.010U	0.010U
Nitrobenzene	---	0.010U	0.010U	NOT SAMPLED	0.010U	NOT SAMPLED	0.010U	NOT SAMPLED	0.010U	0.010U
N-Nitrosodimethylamine	---	0.010U	0.010U	NOT SAMPLED	0.010U	NOT SAMPLED	0.010U	NOT SAMPLED	0.010U	0.010U
N-Nitroso-Di-N-Propylamine	---	0.010U	0.010U	NOT SAMPLED	0.010U	NOT SAMPLED	0.010U	NOT SAMPLED	0.010U	0.010U
N-Nitrosodiphenyl Amine	---	0.010U	0.010U	NOT SAMPLED	0.010U	NOT SAMPLED	0.010U	NOT SAMPLED	0.010U	0.010U
Pentachlorophenol	0.001(F)	0.050U	0.050U	NOT SAMPLED	0.050U	NOT SAMPLED	0.050U	NOT SAMPLED	0.050U	0.050U
Phenanthrene	---	0.010U	0.010U	NOT SAMPLED	0.010U	NOT SAMPLED	0.010U	NOT SAMPLED	0.010U	0.010U

MCL = Final (F) or Proposed (P) drinking water standard U = Parameter undetected J = Estimated value < detection limit (organics)
B = Analyte was found in blank and in sample (organics)

IN5 170 023 498

SUMMARY TABLE
Project NWSCC - Rockeye Site
Round 3 Groundwater Samples
Concentrations in mg/l

Analyte	Well No:	10C49P2	10C50	10C50P2	10C51	10C51P2	10C52	10C52P2	10C53	10C53P2
	Lab Sample No:	17372	17373		17374		17576		17964	17965
	Date Sampled:	01/10/92	01/10/92		01/10/92		01/12/92		01/27/92	01/27/92
	Date Analyzed:	01/14/92	01/14/92		01/14/92		01/21/92		02/12/92	02/12/92
BNA	MCL									
Phenol	---	0.010U	0.010U	NOT SAMPLED	0.010U	NOT SAMPLED	0.010U	NOT SAMPLED	0.010U	0.010U
Pyrene	---	0.010U	0.010U	NOT SAMPLED	0.010U	NOT SAMPLED	0.010U	NOT SAMPLED	0.010U	0.010U
1,2-Dichlorobenzene	0.6(L)	0.010U	0.010U	NOT SAMPLED	0.010U	NOT SAMPLED	0.010U	NOT SAMPLED	0.010U	0.010U
1,2-Diphenylhydrazine	---	0.010U	0.010U	NOT SAMPLED	0.010U	NOT SAMPLED	0.010U	NOT SAMPLED	0.010U	0.010U
1,2,4-Trichlorobenzene	0.07(P)	0.010U	0.010U	NOT SAMPLED	0.010U	NOT SAMPLED	0.010U	NOT SAMPLED	0.010U	0.010U
1,3-Dichlorobenzene	---	0.010U	0.010U	NOT SAMPLED	0.010U	NOT SAMPLED	0.010U	NOT SAMPLED	0.010U	0.010U
1,4-Dichlorobenzene	---	0.010U	0.010U	NOT SAMPLED	0.010U	NOT SAMPLED	0.010U	NOT SAMPLED	0.010U	0.010U
2-Chloronaphthalene	---	0.010U	0.010U	NOT SAMPLED	0.010U	NOT SAMPLED	0.010U	NOT SAMPLED	0.010U	0.010U
2-Chlorophenol	---	0.010U	0.010U	NOT SAMPLED	0.010U	NOT SAMPLED	0.010U	NOT SAMPLED	0.010U	0.010U
2-Methyl-4,6-Dinotrophenol	---	0.050U	0.050U	NOT SAMPLED	0.050U	NOT SAMPLED	0.050U	NOT SAMPLED	0.050U	0.050U
2-Methylnaphthalene	---	0.010U	0.010U	NOT SAMPLED	0.010U	NOT SAMPLED	0.010U	NOT SAMPLED	0.010U	0.010U
2-Methylphenol	---	0.010U	0.010U	NOT SAMPLED	0.010U	NOT SAMPLED	0.010U	NOT SAMPLED	0.010U	0.010U
2-Nitroaniline	---	0.050U	0.050U	NOT SAMPLED	0.050U	NOT SAMPLED	0.050U	NOT SAMPLED	0.050U	0.050U
2-Nitrophenol	---	0.010U	0.010U	NOT SAMPLED	0.010U	NOT SAMPLED	0.010U	NOT SAMPLED	0.010U	0.010U
2,4-Dichlorophenol	---	0.010U	0.010U	NOT SAMPLED	0.010U	NOT SAMPLED	0.010U	NOT SAMPLED	0.010U	0.010U
2,4-Dimethylphenol	---	0.010U	0.010U	NOT SAMPLED	0.010U	NOT SAMPLED	0.010U	NOT SAMPLED	0.010U	0.010U
2,4-Dinitrophenol	---	0.050U	0.050U	NOT SAMPLED	0.050U	NOT SAMPLED	0.050U	NOT SAMPLED	0.050U	0.050U
2,4-Dinitrotoluene	---	0.010U	0.010U	NOT SAMPLED	0.010U	NOT SAMPLED	0.010U	NOT SAMPLED	0.010U	0.010U
2,4,5-Trichlorophenol	---	0.010U	0.010U	NOT SAMPLED	0.010U	NOT SAMPLED	0.010U	NOT SAMPLED	0.010U	0.010U
2,4,6-Trichlorophenol	---	0.010U	0.010U	NOT SAMPLED	0.010U	NOT SAMPLED	0.010U	NOT SAMPLED	0.010U	0.010U
2,6-Dinitrotoluene	---	0.010U	0.010U	NOT SAMPLED	0.010U	NOT SAMPLED	0.010U	NOT SAMPLED	0.010U	0.010U
3-Nitroaniline	---	0.050U	0.050U	NOT SAMPLED	0.050U	NOT SAMPLED	0.050U	NOT SAMPLED	0.050U	0.050U
3,3'Dichlorobenzidine	---	0.020U	0.020U	NOT SAMPLED	0.020U	NOT SAMPLED	0.020U	NOT SAMPLED	0.020U	0.020U
4-Bromophenyl Ether	---	0.010U	0.010U	NOT SAMPLED	0.010U	NOT SAMPLED	0.010U	NOT SAMPLED	0.010U	0.010U
4-Chloro-3-Methylphenol	---	0.020U	0.020U	NOT SAMPLED	0.020U	NOT SAMPLED	0.020U	NOT SAMPLED	0.020U	0.020U
4-Chloroaniline	---	0.020U	0.020U	NOT SAMPLED	0.020U	NOT SAMPLED	0.020U	NOT SAMPLED	0.020U	0.020U
4-Chlorophenyl Phenyl Ether	---	0.010U	0.010U	NOT SAMPLED	0.010U	NOT SAMPLED	0.010U	NOT SAMPLED	0.010U	0.010U
4-Methylphenol	---	0.010U	0.010U	NOT SAMPLED	0.010U	NOT SAMPLED	0.010U	NOT SAMPLED	0.010U	0.010U
4-Nitroaniline	---	0.050U	0.050U	NOT SAMPLED	0.050U	NOT SAMPLED	0.050U	NOT SAMPLED	0.050U	0.050U
4-Nitrophenol	---	0.050U	0.050U	NOT SAMPLED	0.050U	NOT SAMPLED	0.050U	NOT SAMPLED	0.050U	0.050U

MCL = Final (F) or Proposed (P) or Listed (L) drinking water standard U = Parameter undetected J = Estimated value < detection limit (organics)
B = Analyte was found in blank and in sample (organics)

IN5 170 023 498

SUMMARY TABLE
Project NWSCC - Rockeye Site
Round 3 Groundwater Samples
Concentrations in mg/l

Analyte	Well No:	10C54	10C55	10C55P2	10C56	10C57	10C60	10C61
	Lab Sample No:	17966	17478	17479	17375	17376	17809	17810
	Date Sampled:	01/27/92	01/11/92	01/11/92	01/09/92	01/09/92	01/26/92	01/26/92
	Date Analyzed:	02/12/92	01/17/92	01/17/92	01/14/92	01/14/92	02/03/92	02/03/92
BNA	MCL							
Acenaphthene	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
Acenaphthylene	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
Aniline	---	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U
Anthracene	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
Benzidine	---	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U
Benzoic Acid	---	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U
Benzo(a)Anthracene	0.0001(P)	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
Benzo(a)Pyrene	0.0002(P)	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
Benzo(b)Fluoranthene	0.0002(P)	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
Benzo(G,H,I)Perylene	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
Benzo(k)Fluoranthene	0.0002(P)	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
Benzyl Alcohol	---	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U
Bis(2-Chloroethoxy)Methane	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
Bis(2-Chloroethyl)Ether	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
Bis(2-Chloroisopropyl)Ether	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
Bis(2-Ethylhexyl)Phthalate	---	0.0024BJ	0.010B	0.010U	0.019B	0.0035BJ	0.0062BJ	0.0016BJ
Butylbenzylphthalate	0.1(P)	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
Chrysene	0.0002(P)	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
Dibenzofuran	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
Dibenzo(A,H)Anthracene	0.0003(P)	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
Dibutylphthalate	---	0.0056BJ	0.0052BJ	0.010U	0.010U	0.010U	0.0069BJ	0.010U
Diethyl Phthalate	---	0.058B	0.047B	0.010U	0.010U	0.010U	0.022B	0.010U
Dimethyl Phthalate	---	0.0032BJ	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
Di-N-Octylphthalate	---	0.010U	0.0029J	0.010U	0.010U	0.010U	0.010U	0.010U
Fluoranthene	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
Fluorene	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
Hexachlorobenzene	0.001(P)	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
Hexachlorobutadiene	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
Hexachlorocyclopentadiene	0.05(P)	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
Hexachloroethane	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
Indeno(1,2,3-C,D)Pyrene	0.0004(P)	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
Isophorone	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
Naphthalene	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
Nitrobenzene	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
N-Nitrosodimethylamine	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
N-Nitroso-Di-N-Propylamine	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
N-Nitrosodiphenyl Amine	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
Pentachlorophenol	0.001(F)	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U
Phenanthrene	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U

MCL = Final (F) or Proposed (P) drinking water standard U = Parameter undetected J = Estimated value < detection limit (organics)
B = Analyte was found in blank and in sample (organics)

IN5 170 023 498

SUMMARY TABLE
Project NWSCC - Rockeye Site
Round 3 Groundwater Samples
Concentrations in mg/l

Analyte	Well No:	10C54	10C55	10C55P2	10C56	10C57	10C60	10C61
	Lab Sample No:	17966	17478	17479	17375	17376	17809	17810
	Date Sampled:	01/27/92	01/11/92	01/11/92	01/09/92	01/09/92	01/26/92	01/26/92
	Date Analyzed:	02/12/92	01/17/92	01/17/92	01/14/92	01/14/92	02/03/92	02/03/92
BNA	MCL							
Phenol	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
Pyrene	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
1,2-Dichlorobenzene	0.6(L)	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
1,2-Diphenylhydrazine	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
1,2,4-Trichlorobenzene	0.07(P)	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
1,3-Dichlorobenzene	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
1,4-Dichlorobenzene	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
2-Chloronaphthalene	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
2-Chlorophenol	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
2-Methyl-4,6-Dinotrophenol	---	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U
2-Methylnaphthalene	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
2-Methylphenol	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
2-Nitroaniline	---	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U
2-Nitrophenol	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
2,4-Dichlorophenol	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
2,4-Dimethylphenol	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
2,4-Dinitrophenol	---	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U
2,4-Dinitrotoluene	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
2,4,5-Trichlorophenol	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
2,4,6-Trichlorophenol	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
2,6-Dinitrotoluene	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
3-Nitroaniline	---	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U
3,3'Dichlorobenzidine	---	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U
4-Bromophenyl Ether	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
4-Chloro-3-Methylphenol	---	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U
4-Chloroaniline	---	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U
4-Chlorophenyl Phenyl Ether	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
4-Methylphenol	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
4-Nitroaniline	---	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U
4-Nitrophenol	---	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U

MCL = Final (F) or Proposed (P) or Listed (L) drinking water standard U = Parameter undetected J = Estimated value < detection limit (organics)
B = Analyte was found in blank and in sample (organics)

IN5 170 023 498

SUMMARY TABLE
Project NWSCC - Rockeye Site
Round 3 Groundwater Samples
Concentrations in mg/l

Analyte	Well No: / Lab Sample No: / Date Sampled: / Date Analyzed:	FB4 / 17378 / 01/09/92 / 01/22/92	R1F / 17390 / 01/10/92 / 01/22/92	R2F / 17484 / 01/11/92 / 02/05/92	R3F / 17598 / 01/12/92 / 02/23/92	R4F / 17710 / 01/13/92 / 02/05/92	R5F / 17811 / 01/25/92 / 04/10/92	R6F / 17824 / 01/26/92 / 03/13/92	R7F / 17977 / 01/27/92 / 04/10/92	10-01 / 17967 / 01/26/92 / 03/20/92
PESTICIDES/PCBs	MCL									
A-BHC	---	0.000029U	0.000030U	0.000034U	0.000030U	0.000030U	0.000031U	0.000031U	0.000030U	0.000031R
a-CHLORDANE	0.002(F)	0.000049U	0.000050U	0.000056U	0.000050U	0.000050U	0.000052U	0.000051U	0.000051U	0.000052R
A-Endosulfan	---	0.00014U	0.00014U	0.00016U	0.00014U	0.00014U	0.00014U	0.00014U	0.00014U	0.00014R
Aldrin	---	0.000039U	0.000040U	0.000045U	0.000040U	0.000040U	0.000041U	0.000041U	0.000040U	0.000041R
B-BHC	---	0.000058U	0.000060U	0.000067U	0.000060U	0.000060U	0.000062U	0.000061U	0.000061U	0.000062R
B-Endosulfan	---	0.000039U	0.000040U	0.000045U	0.000040U	0.000040U	0.000041U	0.000041U	0.000040U	0.000041R
D-BHC	---	0.000087U	0.000090U	0.00010U	0.000090U	0.000090U	0.000093U	0.000092U	0.000091U	0.000093R
Dieldrin	---	0.000019U	0.000020U	0.000004J	0.000020U	0.000020U	0.000021U	0.000020U	0.000020U	0.000021R
Disulfoton	---	0.00068U	0.00070U	0.00079U	0.00070U	0.00070U	0.00072U	0.00071U	0.00071U	0.00072R
Endosulfan sulfate	---	0.00064U	0.00066U	0.00074U	0.00066U	0.00066U	0.00068U	0.00067U	0.00067U	0.00068R
Endrin	0.002(P)	0.000058U	0.000060U	0.000067U	0.000060U	0.000060U	0.000062U	0.000061U	0.000061U	0.000062R
Endrin Aldehyde	---	0.00022U	0.00023U	0.00026U	0.00023U	0.00023U	0.000025BJ	0.00023U	0.00023U	0.00024R
Ethyl Parathion	---	0.00058U	0.00060U	0.00067U	0.00060U	0.00060U	0.00062U	0.00061U	0.00061U	0.00062R
Famphur	---	0.0012U	0.0012U	0.0014U	0.0012U	0.0012U	0.0012U	0.0012U	0.0012U	0.0012R
G-BHC	---	0.000039U	0.000040U	0.000045U	0.000040U	0.000040U	0.000041U	0.000041U	0.000040U	0.000041R
g-CHLORDANE	0.002(F)	0.000049U	0.000050U	0.000056U	0.000050U	0.000050U	0.000052U	0.000051U	0.000051U	0.000052R
Heptachlor	0.0004(F)	0.000029U	0.000030U	0.000034U	0.000030U	0.000030U	0.000031U	0.000031U	0.000030U	0.000031R
Heptachlor Epoxide	0.0002(F)	0.00081U	0.00083U	0.00093U	0.00083U	0.000083U	0.00086U	0.00085U	0.00084U	0.00086R
KEPONE	---	0.0058U	0.0060U	0.0067U	0.0060U	0.0060U	0.0062U	0.0061U	0.0061U	0.0062R
Methoxychlor	0.04(F)	0.0017U	0.0018U	0.0020U	0.0018U	0.0018U	0.0018U	0.0018U	0.0018U	0.0018R
Methyl Parathion	---	0.0012U	0.0012U	0.0014U	0.0012U	0.0012U	0.0012U	0.0012U	0.0012U	0.0012R
PCB-1016	0.0005(F)	0.00060U	0.00070U	0.00070U	0.00070U	0.00070U	0.00070U	0.00070U	0.00070U	0.00070R
PCB-1221	0.0005(F)	0.00060U	0.00070U	0.00070U	0.00070U	0.00070U	0.00070U	0.00070U	0.00070U	0.00070R
PCB-1232	0.0005(F)	0.00060U	0.00070U	0.00070U	0.00070U	0.00070U	0.00070U	0.00070U	0.00070U	0.00070R
PCB-1242	0.0005(F)	0.00060U	0.00070U	0.00070U	0.00070U	0.00070U	0.00070U	0.00070U	0.00070U	0.00070R
PCB-1248	0.0005(F)	0.00060U	0.00070U	0.00070U	0.00070U	0.00070U	0.00070U	0.00070U	0.00070U	0.00070R
PCB-1254	0.0005(F)	0.0013U	0.0013U	0.0015U	0.00011BJ	0.0013U	0.00016J	0.0013U	0.0013U	0.0013R
PCB-1260	0.0005(F)	0.0013U	0.0013U	0.0015U	0.0013U	0.0013U	0.0013U	0.0013U	0.0013U	0.0013R
Phorate	---	0.00039U	0.00040U	0.00045U	0.00040U	0.00040U	0.00041U	0.00041U	0.00040U	0.00041R
PPDDD	---	0.00011U	0.00011U	0.00012U	0.00011U	0.00011U	0.00011U	0.00011U	0.00011U	0.00011R
PPDDE	---	0.000039U	0.000040U	0.000045U	0.000040U	0.000040U	0.000041U	0.000041U	0.000040U	0.000041R
PPDDT	---	0.00012U	0.000017J	0.00013U	0.00012U	0.00012U	0.000028J	0.00012U	0.00012U	0.00012R
Toxaphene	0.003(F)	0.0023U	0.0024U	0.0027U	0.0024U	0.0024U	0.0024U	0.0023U	0.0024U	0.0025R

MCL = Final (F) or Proposed (P) drinking water standard U = Parameter undetected J = Estimated value < detection limit (organics)
B = Analyte was found in blank and in sample (organics)

IN5 170 023 498

SUMMARY TABLE
Project NWSCC - Rockeye Site
Round 3 Groundwater Samples
Concentrations in mg/l

Analyte	Well No: / Lab Sample No: / Date Sampled: / Date Analyzed:	10-02 17968 01/26/92 03/20/92	10-03 17497 01/12/92 02/23/92	10-04 17812 01/25/92 04/10/92	10-05 17485 01/11/92 02/05/92	10-06 17379 01/10/92 02/22/92	10-07 17486 01/11/92 02/05/92	10-08 17487 01/11/92 02/05/92	10-09 17599 01/13/92 02/23/92	10-10 17600 01/13/92 02/05/92
PESTICIDES/PCBs	MCL									
A-BHC	---	0.000045R	0.000029U	0.000029R	0.000031U	0.000037U	0.000029U	0.000030U	0.000030U	0.000035U
a-CHLORDANE	0.002(F)	0.000076R	0.000049U	0.000048R	0.000052U	0.00062U	0.000016J	0.000050	0.000050U	0.000058U
A-Endosulfan	---	0.00021R	0.00014U	0.00013R	0.00014U	0.00017U	0.00014U	0.00014U	0.00014U	0.00016U
Aldrin	---	0.000061R	0.000039U	0.000038R	0.000041U	0.000049U	0.000039U	0.000040U	0.000040U	0.000047U
B-BHC	---	0.000091R	0.000059U	0.000058R	0.000062U	0.000074U	0.000059U	0.000059U	0.000060U	0.000070U
B-Endosulfan	---	0.000061R	0.000038J	0.000038R	0.000041U	0.000049U	0.000039U	0.000040U	0.000040U	0.000047U
D-BHC	---	0.00014R	0.000088U	0.000087R	0.000093U	0.00011U	0.000088U	0.000089U	0.000090U	0.00010U
Dieldrin	---	0.000030R	0.000020U	0.000019R	0.000021U	0.000025U	0.000020U	0.000020U	0.000020U	0.000023U
Disulfoton	---	0.0011R	0.00069U	0.00067R	0.00072U	0.00068U	0.00069U	0.00069U	0.00069U	0.00081U
Endosulfan sulfate	---	0.0010R	0.00065U	0.00063R	0.00068U	0.00081U	0.00065U	0.00065U	0.00066U	0.00077U
Endrin	0.002(P)	0.000091R	0.000059U	0.000058R	0.000062U	0.000074U	0.000059U	0.000059U	0.000060U	0.000070U
Endrin Aldehyde	---	0.00035R	0.00023U	0.00022R	0.00024U	0.00028U	0.00023U	0.00023U	0.00023U	0.00027U
Ethyl Parathion	---	0.00091R	0.00059U	0.00058R	0.00062U	0.00074U	0.00059U	0.00059U	0.00059U	0.00070U
Famphur	---	0.0018R	0.0012U	0.0012R	0.0012U	0.0015U	0.0012U	0.0012U	0.0012U	0.0014U
G-BHC	---	0.000061R	0.000039U	0.000038R	0.000041U	0.000049U	0.000039U	0.000040U	0.000040U	0.000047U
g-CHLORDANE	0.002(F)	0.000076R	0.000049U	0.000048R	0.000052U	0.00062U	0.000049U	0.000050	0.000050U	0.000058U
Heptachlor	0.0004(F)	0.000045R	0.000029U	0.000029R	0.000031U	0.000037U	0.000029U	0.000030U	0.000030U	0.000035U
Heptachlor Epoxide	0.0002(F)	0.0013R	0.00081U	0.00080R	0.00086U	0.0010U	0.00081U	0.00081U	0.00083U	0.00097U
KEPONE	---	0.0091R	0.0059U	0.0058R	0.0062U	0.0074U	0.0059U	0.0059U	0.0060U	0.0070U
Methoxychlor	0.04(F)	0.0027R	0.0017U	0.0017R	0.0018U	0.0022U	0.0017U	0.0017U	0.0018U	0.0020U
Methyl Parathion	---	0.0018R	0.0012U	0.0012R	0.0012U	0.0015U	0.0012U	0.0012U	0.0012U	0.0014U
PCB-1016	0.0005(F)	0.00098R	0.00070U	0.00062R	0.00070U	0.00080U	0.00060U	0.00060U	0.00070U	0.00080U
PCB-1221	0.0005(F)	0.00098R	0.00070U	0.00062R	0.00070U	0.00080U	0.00060U	0.00060U	0.00070U	0.00080U
PCB-1232	0.0005(F)	0.00098R	0.00070U	0.00062R	0.00070U	0.00080U	0.00060U	0.00060U	0.00070U	0.00080U
PCB-1242	0.0005(F)	0.00098R	0.00070U	0.00062R	0.00070U	0.00080U	0.00060U	0.00060U	0.00070U	0.00080U
PCB-1248	0.0005(F)	0.00098R	0.00070U	0.00062R	0.00070U	0.00080U	0.00060U	0.00060U	0.00070U	0.00080U
PCB-1254	0.0005(F)	0.0020R	0.00011JR	0.00014JR	0.0013U	0.0016U	0.0013U	0.0013U	0.00012BJ	0.0015U
PCB-1260	0.0005(F)	0.0020R	0.0013U	0.0012R	0.0013U	0.0016U	0.0013U	0.0013U	0.0013U	0.0015U
Phorate	---	0.00061R	0.00039U	0.00038R	0.00041U	0.00049U	0.00039U	0.00040U	0.00040U	0.00047U
PPDDD	---	0.00017R	0.00011U	0.000011JR	0.00011U	0.00014U	0.00011U	0.00011U	0.00011U	0.00013U
PPDDE	---	0.000061R	0.000039U	0.000038R	0.000041U	0.000049U	0.000039U	0.000040U	0.000040U	0.000047U
PPDDT	---	0.00018R	0.00012U	0.00012R	0.00012U	0.00015U	0.00012U	0.00012U	0.00012U	0.00014U
Toxaphene	0.003(F)	0.0036R	0.0024U	0.0025R	0.0025U	0.0030U	0.0024U	0.0024U	0.0024U	0.0028U

MCL = Final (F) or Proposed (P) drinking water standard U = Parameter undetected J = Estimated value < detection limit (organics)
B = Analyte was found in blank and in sample (organics)

IN5 170 023 498

SUMMARY TABLE
Project NWSCC - Rockeye Site
Round 3 Groundwater Samples
Concentrations in mg/l

Analyte	Well No: / Lab Sample No: / Date Sampled: / Date Analyzed:	10-11	10-12	10-13	10-14	10-14A	10-14B	10-15	10-16	10-17
	Lab Sample No:	17488		17498			17499	17500	17380	17381
	Date Sampled:	01/11/92		01/12/92			01/12/92	01/12/92	01/10/92	01/09/92
	Date Analyzed:	02/05/92		02/23/92			02/23/92	02/23/92	01/22/92	01/22/92
PESTICIDES/PCBs	MCL									
A-BHC	---	0.000031U	NOT SAMPLED	0.000032U	NOT SAMPLED	NOT SAMPLED	0.000029U	0.000029U	0.000041U	0.000058U
a-CHLORDANE	0.002(F)	0.000016J	NOT SAMPLED	0.000053U	NOT SAMPLED	NOT SAMPLED	0.000049U	0.000049U	0.000068U	0.000096U
A-Endosulfan	---	0.00015U	NOT SAMPLED	0.00015U	NOT SAMPLED	NOT SAMPLED	0.00014U	0.00014U	0.00019U	0.00027U
Aldrin	---	0.000042U	NOT SAMPLED	0.000043U	NOT SAMPLED	NOT SAMPLED	0.000039U	0.000039U	0.000055U	0.000077U
B-BHC	---	0.000063U	NOT SAMPLED	0.000064U	NOT SAMPLED	NOT SAMPLED	0.000058U	0.000058U	0.000082U	0.00012U
B-Endosulfan	---	0.000042U	NOT SAMPLED	0.000043U	NOT SAMPLED	NOT SAMPLED	0.000039U	0.000039U	0.000055U	0.000077U
D-BHC	---	0.000094U	NOT SAMPLED	0.000096U	NOT SAMPLED	NOT SAMPLED	0.000087U	0.000087U	0.00012U	0.00017U
Dieldrin	---	0.000021U	NOT SAMPLED	0.000021U	NOT SAMPLED	NOT SAMPLED	0.000019U	0.000006J	0.000027U	0.000038U
Disulfoton	---	0.00073U	NOT SAMPLED	0.00074U	NOT SAMPLED	NOT SAMPLED	0.00068U	0.00068U	0.00096U	0.0014U
Endosulfan sulfate	---	0.00069U	NOT SAMPLED	0.00070U	NOT SAMPLED	NOT SAMPLED	0.00064U	0.00064U	0.00090U	0.0013U
Endrin	0.002(P)	0.000063U	NOT SAMPLED	0.000064U	NOT SAMPLED	NOT SAMPLED	0.000058U	0.000058U	0.000082U	0.00012U
Endrin Aldehyde	---	0.00024U	NOT SAMPLED	0.00024U	NOT SAMPLED	NOT SAMPLED	0.00022U	0.00022U	0.00032U	0.00044U
Ethyl Parathion	---	0.00062U	NOT SAMPLED	0.00064U	NOT SAMPLED	NOT SAMPLED	0.00058U	0.00058U	0.00082U	0.0012U
Famphur	---	0.0012U	NOT SAMPLED	0.0013U	NOT SAMPLED	NOT SAMPLED	0.0012U	0.0012U	0.0016U	0.0023U
G-BHC	---	0.000042U	NOT SAMPLED	0.000043U	NOT SAMPLED	NOT SAMPLED	0.000039U	0.000039U	0.000055U	0.000077U
g-CHLORDANE	0.002(F)	0.000052	NOT SAMPLED	0.000053U	NOT SAMPLED	NOT SAMPLED	0.000049U	0.000049U	0.000068U	0.000096U
Heptachlor	0.0004(F)	0.000031U	NOT SAMPLED	0.000032U	NOT SAMPLED	NOT SAMPLED	0.000029U	0.000029U	0.000041U	0.000058U
Heptachlor Epoxide	0.0002(F)	0.00086U	NOT SAMPLED	0.00088U	NOT SAMPLED	NOT SAMPLED	0.00081U	0.00081U	0.0011U	0.0016U
KEPONE	---	0.0062U	NOT SAMPLED	0.0064U	NOT SAMPLED	NOT SAMPLED	0.0058U	0.0058U	0.0082U	0.012U
Methoxychlor	0.04(F)	0.0018U	NOT SAMPLED	0.0019U	NOT SAMPLED	NOT SAMPLED	0.0017U	0.0017U	0.0024U	0.0034U
Methyl Parathion	---	0.0012U	NOT SAMPLED	0.0013U	NOT SAMPLED	NOT SAMPLED	0.0012U	0.0012U	0.0016U	0.0023U
PCB-1016	0.0005(F)	0.00070U	NOT SAMPLED	0.00070U	NOT SAMPLED	NOT SAMPLED	0.00070U	0.00070U	0.00090U	0.0012U
PCB-1221	0.0005(F)	0.00070U	NOT SAMPLED	0.00070U	NOT SAMPLED	NOT SAMPLED	0.00070U	0.00070U	0.00090U	0.0012U
PCB-1232	0.0005(F)	0.00070U	NOT SAMPLED	0.00070U	NOT SAMPLED	NOT SAMPLED	0.00070U	0.00070U	0.00090U	0.0012U
PCB-1242	0.0005(F)	0.00070U	NOT SAMPLED	0.00070U	NOT SAMPLED	NOT SAMPLED	0.00070U	0.00070U	0.00090U	0.0012U
PCB-1248	0.0005(F)	0.00070U	NOT SAMPLED	0.00070U	NOT SAMPLED	NOT SAMPLED	0.00070U	0.00070U	0.00090U	0.0012U
PCB-1254	0.0005(F)	0.0014U	NOT SAMPLED	0.00019BJ	NOT SAMPLED	NOT SAMPLED	0.0013U	0.00012BJ	0.0018U	0.0025U
PCB-1260	0.0005(F)	0.0014U	NOT SAMPLED	0.0014U	NOT SAMPLED	NOT SAMPLED	0.0013U	0.0013U	0.0018U	0.0025U
Phorate	---	0.00042U	NOT SAMPLED	0.00043U	NOT SAMPLED	NOT SAMPLED	0.00039U	0.00039U	0.00055U	0.00077U
PPDDD	---	0.00011U	NOT SAMPLED	0.00012U	NOT SAMPLED	NOT SAMPLED	0.00011U	0.00011U	0.00015U	0.00021U
PPDDE	---	0.000042U	NOT SAMPLED	0.000043U	NOT SAMPLED	NOT SAMPLED	0.000039U	0.000039U	0.000055U	0.000077U
PPDDT	---	0.00013U	NOT SAMPLED	0.000017J	NOT SAMPLED	NOT SAMPLED	0.00012U	0.000013J	0.00016U	0.00023U
Toxaphene	0.003(F)	0.0025U	NOT SAMPLED	0.0024U	NOT SAMPLED	NOT SAMPLED	0.0023U	0.0023U	0.0033U	0.0046U

MCL = Final (F) or Proposed (P) drinking water standard U = Parameter undetected J = Estimated value < detection limit (organics)
B = Analyte was found in blank and in sample (organics)

IN5 170 023 498

SUMMARY TABLE
Project NWSCC - Rockeye Site
Round 3 Groundwater Samples
Concentrations in mg/l

Analyte	Well No: Lab Sample No: Date Sampled: Date Analyzed:	10-18 17382 01/09/92 01/22/92	10-19	10-20 17489 01/11/92 02/05/92	10-21	10-22	10C23 17813 01/25/92 04/10/92	10C24 17814 01/25/92 04/10/92	10C24P2	10C24P3 17815 01/25/92 04/10/92
PESTICIDES/PCBs	MCL									
A-BHC	---	0.000057U	NO SAMPLE	0.000029U	NO SAMPLE	NOT SAMPLED	0.000029R	0.000029R	NOT SAMPLED	0.000030R
a-CHLORDANE	0.002(F)	0.000094U	NO SAMPLE	0.000049U	NO SAMPLE	NOT SAMPLED	0.000048R	0.000049R	NOT SAMPLED	0.000050R
A-Endosulfan	---	0.00026U	NO SAMPLE	0.00014U	NO SAMPLE	NOT SAMPLED	0.00013R	0.00014R	NOT SAMPLED	0.00014R
Aldrin	---	0.000075U	NO SAMPLE	0.000039U	NO SAMPLE	NOT SAMPLED	0.000038R	0.000039R	NOT SAMPLED	0.000040R
B-BHC	---	0.00011U	NO SAMPLE	0.000059U	NO SAMPLE	NOT SAMPLED	0.000057R	0.000059R	NOT SAMPLED	0.000060R
B-Endosulfan	---	0.000075U	NO SAMPLE	0.000039U	NO SAMPLE	NOT SAMPLED	0.000038R	0.000039R	NOT SAMPLED	0.000040R
D-BHC	---	0.00017U	NO SAMPLE	0.000088U	NO SAMPLE	NOT SAMPLED	0.000086R	0.000088R	NOT SAMPLED	0.000090R
Dieldrin	---	0.000038U	NO SAMPLE	0.000020U	NO SAMPLE	NOT SAMPLED	0.000019R	0.000020R	NOT SAMPLED	0.000020R
Disulfoton	---	0.0013U	NO SAMPLE	0.00069U	NO SAMPLE	NOT SAMPLED	0.00067R	0.00069R	NOT SAMPLED	0.00070R
Endosulfan sulfate	---	0.0012U	NO SAMPLE	0.00065U	NO SAMPLE	NOT SAMPLED	0.00063R	0.00065R	NOT SAMPLED	0.00066R
Endrin	0.002(P)	0.00011U	NO SAMPLE	0.000059U	NO SAMPLE	NOT SAMPLED	0.000057R	0.000059R	NOT SAMPLED	0.000060R
Endrin Aldehyde	---	0.00043U	NO SAMPLE	0.00023U	NO SAMPLE	NOT SAMPLED	0.00022R	0.00023R	NOT SAMPLED	0.00023R
Ethyl Parathion	---	0.0011U	NO SAMPLE	0.00059U	NO SAMPLE	NOT SAMPLED	0.00057R	0.00059R	NOT SAMPLED	0.00060R
Famphur	---	0.0023U	NO SAMPLE	0.0012U	NO SAMPLE	NOT SAMPLED	0.0011R	0.0012R	NOT SAMPLED	0.0012R
G-BHC	---	0.000075U	NO SAMPLE	0.000039U	NO SAMPLE	NOT SAMPLED	0.000038R	0.000039R	NOT SAMPLED	0.000040R
g-CHLORDANE	0.002(F)	0.000094U	NO SAMPLE	0.000011BJ	NO SAMPLE	NOT SAMPLED	0.000048R	0.000049R	NOT SAMPLED	0.000050R
Heptachlor	0.0004(F)	0.000057U	NO SAMPLE	0.000029U	NO SAMPLE	NOT SAMPLED	0.000017JR	0.000029R	NOT SAMPLED	0.000030R
Heptachlor Epoxide	0.0002(F)	0.0016U	NO SAMPLE	0.00081U	NO SAMPLE	NOT SAMPLED	0.00079R	0.00081R	NOT SAMPLED	0.00083R
KEPONE	---	0.011U	NO SAMPLE	0.0059U	NO SAMPLE	NOT SAMPLED	0.0057R	0.0059R	NOT SAMPLED	0.0060R
Methoxychlor	0.04(F)	0.0033U	NO SAMPLE	0.0017U	NO SAMPLE	NOT SAMPLED	0.0017R	0.0017R	NOT SAMPLED	0.0018R
Methyl Parathion	---	0.0023U	NO SAMPLE	0.0012U	NO SAMPLE	NOT SAMPLED	0.0011R	0.0012R	NOT SAMPLED	0.0012R
PCB-1016	0.0005(F)	0.0012U	NO SAMPLE	0.00060U	NO SAMPLE	NOT SAMPLED	0.00062R	0.00064R	NOT SAMPLED	0.00070R
PCB-1221	0.0005(F)	0.0012U	NO SAMPLE	0.00060U	NO SAMPLE	NOT SAMPLED	0.00062R	0.00064R	NOT SAMPLED	0.00070R
PCB-1232	0.0005(F)	0.0012U	NO SAMPLE	0.00060U	NO SAMPLE	NOT SAMPLED	0.00062R	0.00064R	NOT SAMPLED	0.00070R
PCB-1242	0.0005(F)	0.0012U	NO SAMPLE	0.00060U	NO SAMPLE	NOT SAMPLED	0.00062R	0.00064R	NOT SAMPLED	0.00070R
PCB-1248	0.0005(F)	0.0012U	NO SAMPLE	0.00060U	NO SAMPLE	NOT SAMPLED	0.00062R	0.00064R	NOT SAMPLED	0.00070R
PCB-1254	0.0005(F)	0.0025U	NO SAMPLE	0.0013U	NO SAMPLE	NOT SAMPLED	0.0013R	0.0013R	NOT SAMPLED	0.0013R
PCB-1260	0.0005(F)	0.0025U	NO SAMPLE	0.0013U	NO SAMPLE	NOT SAMPLED	0.0013R	0.0013R	NOT SAMPLED	0.0013R
Phorate	---	0.00075U	NO SAMPLE	0.00039U	NO SAMPLE	NOT SAMPLED	0.00038R	0.00039R	NOT SAMPLED	0.00040R
PPDDD	---	0.00021U	NO SAMPLE	0.00011U	NO SAMPLE	NOT SAMPLED	0.00010R	0.00011R	NOT SAMPLED	0.00011R
PPDDE	---	0.000075U	NO SAMPLE	0.000039U	NO SAMPLE	NOT SAMPLED	0.000038R	0.000039R	NOT SAMPLED	0.000040R
PPDDT	---	0.00023U	NO SAMPLE	0.00012U	NO SAMPLE	NOT SAMPLED	0.00011R	0.00012R	NOT SAMPLED	0.00012R
Toxaphene	0.003(F)	0.0045U	NO SAMPLE	0.0024U	NO SAMPLE	NOT SAMPLED	0.0023R	0.0024R	NOT SAMPLED	0.0024R

MCL = Final (F) or Proposed (P) drinking water standard U = Parameter undetected J = Estimated value < detection limit (organics)
B = Analyte was found in blank and in sample (organics)

IN5 170 023 498

SUMMARY TABLE
Project NWSCC - Rockeye Site
Round 3 Groundwater Samples
Concentrations in mg/l

Analyte	Well No: / Lab Sample No: / Date Sampled: / Date Analyzed:	10C25 / 17816 / 01/25/92 / 04/10/92	10C25P2 / 17817 / 01/25/92 / 04/10/92	10C25P3 / 17818 / 01/25/92 / 04/10/92	10C26 / 17601 / 01/13/92 / 02/05/92	10C26P2 / 17602 / 01/13/92 / 02/05/92	10C26P3 / 17603 / 01/13/92 / 02/05/92	10C27 / 17978 / 01/27/92 / 04/10/92	10C27P2 / 17979 / 01/27/92 / 04/10/92	10C28 / 17980 / 01/27/92 / 04/10/92
PESTICIDES/PCBs	MCL									
A-BHC	---	0.000029R	0.000036R	0.000030R	0.000032U	0.000030U	0.000029U	0.000030R	0.000029R	0.000030R
a-CHLORDANE	0.002(F)	0.000049R	0.000050R	0.000050R	0.000053U	0.000050U	0.000049U	0.000049R	0.000048R	0.000050R
A-Endosulfan	---	0.00014R	0.00014R	0.00014R	0.00015U	0.00014U	0.00014U	0.00014R	0.00013R	0.00013R
Aldrin	---	0.000039R	0.000040R	0.000040R	0.000042U	0.000040U	0.000039U	0.000040R	0.000038R	0.000040R
B-BHC	---	0.000059R	0.000059R	0.000060R	0.000063U	0.000060U	0.000058U	0.000058R	0.000058R	0.000060R
B-Endosulfan	---	0.000039R	0.000040R	0.000040R	0.000042U	0.000040U	0.000039U	0.000040R	0.000038R	0.000040R
D-BHC	---	0.000088R	0.000089R	0.000090R	0.000095U	0.000090U	0.000087U	0.000087R	0.000087R	0.000090R
Dieldrin	---	0.000020R	0.000020R	0.000020R	0.000021U	0.000020U	0.000019U	0.000020R	0.000019R	0.000020R
Disulfoton	---	0.00069R	0.00069R	0.00070R	0.00074U	0.00070U	0.00068U	0.00068R	0.00067R	0.00070R
Endosulfan sulfate	---	0.00065R	0.00065R	0.00066R	0.00069U	0.00066U	0.00064U	0.00064R	0.00063R	0.00066R
Endrin	0.002(P)	0.000059R	0.000059R	0.000060R	0.000063U	0.000060U	0.000058U	0.000058R	0.000058R	0.000060R
Endrin Aldehyde	---	0.00023R	0.00023R	0.00023R	0.00024U	0.00023U	0.00022U	0.00022R	0.00022R	0.00023R
Ethyl Parathion	---	0.00059R	0.00059R	0.00060R	0.00063U	0.00060U	0.00058U	0.00058R	0.00058R	0.00060R
Famphur	---	0.0012R	0.0012R	0.0012R	0.0013U	0.0012U	0.0012U	0.0012R	0.0012R	0.0012R
G-BHC	---	0.000039R	0.000040R	0.000040R	0.000042U	0.000040U	0.000039U	0.000040R	0.000038R	0.000040R
g-CHLORDANE	0.002(F)	0.000049R	0.000050R	0.000050R	0.000053U	0.000050U	0.000049U	0.000049R	0.000048R	0.000050R
Heptachlor	0.0004(F)	0.000029R	0.000015JR	0.000030R	0.000032U	0.000030U	0.000029U	0.000020JR	0.000029R	0.000029R
Heptachlor Epoxide	0.0002(F)	0.00081R	0.00082R	0.00083R	0.00087U	0.00083U	0.00081U	0.00081R	0.00080R	0.00083R
KEPONE	---	0.0059R	0.0059R	0.0060R	0.0063U	0.0060U	0.0058U	0.0058R	0.0058R	0.0060R
Methoxychlor	0.04(F)	0.0017R	0.0017R	0.0018R	0.0019U	0.0018U	0.0017U	0.0017R	0.0017R	0.0018R
Methyl Parathion	---	0.0012R	0.0012R	0.0012R	0.0013U	0.0012U	0.0012U	0.0012R	0.0012R	0.0012R
PCB-1016	0.0005(F)	0.00064R	0.00064R	0.00070R	0.00070U	0.00070U	0.00060U	0.00063R	0.00062R	0.00070R
PCB-1221	0.0005(F)	0.00064R	0.00064R	0.00070R	0.00070U	0.00070U	0.00060U	0.00063R	0.00062R	0.00070R
PCB-1232	0.0005(F)	0.00064R	0.00064R	0.00070R	0.00070U	0.00070U	0.00060U	0.00063R	0.00062R	0.00070R
PCB-1242	0.0005(F)	0.00064R	0.00064R	0.00070R	0.00070U	0.00070U	0.00060U	0.00063R	0.00062R	0.00070R
PCB-1248	0.0005(F)	0.00064R	0.00064R	0.00070R	0.00070U	0.00070U	0.00060U	0.00063R	0.00062R	0.00070R
PCB-1254	0.0005(F)	0.0013R	0.0013R	0.0013R	0.0014U	0.0013U	0.0013U	0.0013R	0.0013R	0.0013R
PCB-1260	0.0005(F)	0.0013R	0.0013R	0.0013R	0.0014U	0.0013U	0.0013U	0.0013R	0.0013R	0.0013R
Phorate	---	0.00039R	0.00040R	0.00040R	0.00042U	0.00040U	0.00039U	0.00039R	0.00038R	0.00040R
PPDDD	---	0.00011R	0.00011R	0.00011R	0.00012U	0.00011U	0.00011U	0.00011R	0.00011R	0.00011R
PPDDE	---	0.000039R	0.000040R	0.000040R	0.000042U	0.000040U	0.000039U	0.000040R	0.000038R	0.000040R
PPDDT	---	0.00012R	0.00012R	0.00012R	0.00013U	0.00012U	0.00012U	0.00012R	0.00012R	0.00012R
Toxaphene	0.003(F)	0.0024R	0.0024R	0.0024R	0.0025U	0.0024U	0.0023U	0.0023R	0.0023R	0.0024R

MCL = Final (F) or Proposed (P) drinking water standard U = Parameter undetected J = Estimated value < detection limit (organics)
B = Analyte was found in blank and in sample (organics)

IN5 170 023 498

SUMMARY TABLE
Project NWSCC - Rockeye Site
Round 3 Groundwater Samples
Concentrations in mg/l

Analyte	Well No: / Lab Sample No: / Date Sampled: / Date Analyzed:	10C28P2 / 17988 / 01/27/92 / 03/13/92	10C29 / 17969 / 01/26/92 / 03/20/92	10C29P2 / 17970 / 01/26/92 / 03/20/92	10C30 / 17981 / 01/27/92 / 04/10/92	10C30P2 / 17982 / 01/27/92 / 03/13/92	10C31 / 17971 / 01/26/92 / 03/20/92	10C31P2	10C31P3 / 17825 / 01/26/92 / 03/13/92	10C32 / 17983 / 01/27/92 / 03/13/92
PESTICIDES/PCBs	MCL									
A-BHC	---	0.000029U	0.000030R	0.000030R	0.000030R	0.000031U	0.000030R	NOT SAMPLED	0.000030U	0.000029U
a-CHLORDANE	0.002(F)	0.000049U	0.000050R	0.000050R	0.000050R	0.000052U	0.000052R	NOT SAMPLED	0.000050U	0.000049U
A-Endosulfan	---	0.00014U	0.00014R	0.00014R	0.00013R	0.00014U	0.00014R	NOT SAMPLED	0.00014U	0.00014U
Aldrin	---	0.000039U	0.000040R	0.000040R	0.000040R	0.000041U	0.000040R	NOT SAMPLED	0.000040U	0.000039U
B-BHC	---	0.000059U	0.000060R	0.000060R	0.000060R	0.000062U	0.000062R	NOT SAMPLED	0.000059U	0.000059U
B-Endosulfan	---	0.000039U	0.000040R	0.000040R	0.000040R	0.000041U	0.000040R	NOT SAMPLED	0.000040U	0.000039U
D-BHC	---	0.000088U	0.000090R	0.000087R	0.000090R	0.000093U	0.000093R	NOT SAMPLED	0.000089U	0.000088U
Dieldrin	---	0.000020U	0.000020R	0.000020R	0.000020R	0.000021U	0.000020R	NOT SAMPLED	0.000020U	0.000020U
Disulfoton	---	0.00069U	0.00070R	0.00068R	0.00069R	0.00072U	0.00072R	NOT SAMPLED	0.00069U	0.00069U
Endosulfan sulfate	---	0.00065U	0.00066R	0.00064R	0.00066R	0.00068U	0.00068R	NOT SAMPLED	0.00065U	0.00065U
Endrin	0.002(P)	0.000059U	0.000060R	0.000058R	0.000060R	0.000062U	0.000062R	NOT SAMPLED	0.000059U	0.000059U
Endrin Aldehyde	---	0.00023U	0.00023R	0.00022R	0.00023R	0.00024U	0.00024R	NOT SAMPLED	0.00023U	0.00023U
Ethyl Parathion	---	0.00059U	0.00060R	0.00058R	0.00059R	0.00062U	0.00062R	NOT SAMPLED	0.00059U	0.00059U
Famphur	---	0.0012U	0.0012R	0.0012R	0.0012R	0.0012U	0.0012R	NOT SAMPLED	0.0012U	0.0012U
G-BHC	---	0.000039U	0.00040R	0.00040R	0.000040R	0.000041U	0.00040R	NOT SAMPLED	0.000040U	0.000039U
g-CHLORDANE	0.002(F)	0.000049U	0.000050R	0.000050R	0.000050R	0.000052U	0.000052R	NOT SAMPLED	0.000050U	0.000049U
Heptachlor	0.0004(F)	0.000029U	0.000030R	0.000030R	0.000029R	0.000031U	0.000030R	NOT SAMPLED	0.000030U	0.000029U
Heptachlor Epoxide	0.0002(F)	0.00081U	0.00083R	0.00081R	0.00083R	0.00086U	0.00086R	NOT SAMPLED	0.00082U	0.00081U
KEPONE	---	0.0059U	0.0060R	0.0058R	0.0060R	0.0062U	0.0062R	NOT SAMPLED	0.0059U	0.0059U
Methoxychlor	0.04(F)	0.0017U	0.0018R	0.0017R	0.0018R	0.0018U	0.0018R	NOT SAMPLED	0.0017U	0.0017U
Methyl Parathion	---	0.0012U	0.0012R	0.0012R	0.0012R	0.0012U	0.0012R	NOT SAMPLED	0.0012U	0.0012U
PCB-1016	0.0005(F)	0.00070U	0.00070R	0.00070R	0.00064R	0.00070U	0.00070R	NOT SAMPLED	0.00070U	0.00070U
PCB-1221	0.0005(F)	0.00070U	0.00070R	0.00070R	0.00064R	0.00070U	0.00070R	NOT SAMPLED	0.00070U	0.00070U
PCB-1232	0.0005(F)	0.00070U	0.00070R	0.00070R	0.00064R	0.00070U	0.00070R	NOT SAMPLED	0.00070U	0.00070U
PCB-1242	0.0005(F)	0.00070U	0.00070R	0.00070R	0.00064R	0.00070U	0.00070R	NOT SAMPLED	0.00070U	0.00070U
PCB-1248	0.0005(F)	0.00070U	0.00070R	0.00070R	0.00064R	0.00070U	0.00070R	NOT SAMPLED	0.00070U	0.00070U
PCB-1254	0.0005(F)	0.0013U	0.0013R	0.0013R	0.0013R	0.0013U	0.0013R	NOT SAMPLED	0.0013U	0.0013U
PCB-1260	0.0005(F)	0.0013U	0.0013R	0.0013R	0.0013R	0.0013U	0.0013R	NOT SAMPLED	0.0013U	0.0013U
Phorate	---	0.00039U	0.00040R	0.00039R	0.00040R	0.00041U	0.00041R	NOT SAMPLED	0.00040U	0.00039U
PPDDD	---	0.00011U	0.00011R	0.00011R	0.00011R	0.00011U	0.00011R	NOT SAMPLED	0.00011U	0.00011U
PPDDE	---	0.000039U	0.000040R	0.000040R	0.000040R	0.000041U	0.000040R	NOT SAMPLED	0.000040U	0.000039U
PPDDT	---	0.00012U	0.00012R	0.00012R	0.00012R	0.00012U	0.00012R	NOT SAMPLED	0.00012U	0.00012U
Toxaphene	0.003(F)	0.0024U	0.0024R	0.0024R	0.0024R	0.0024U	0.0025R	NOT SAMPLED	0.0023U	0.0024U

MCL = Final (F) or Proposed (P) drinking water standard U = Parameter undetected J = Estimated value < detection limit (organics)
B = Analyte was found in blank and in sample (organics)

IN5 170 023 498

SUMMARY TABLE
Project NWSCC - Rockeye Site
Round 3 Groundwater Samples
Concentrations in mg/l

Analyte	Well No:	10C32P2	10C32P3	10C33	10C33P2	10C34	10C34P2	10C34P3	10C35	10C35P2
	Lab Sample No:	17984	17985	17986	17987	17989	17990	17991	17826	17972
	Date Sampled:	01/27/92	01/27/92	01/27/92	01/27/92	01/27/92	01/27/92	01/27/92	01/26/92	01/26/92
	Date Analyzed:	03/13/92	03/13/92	03/13/92	03/13/92	03/13/92	03/13/92	04/10/92	03/13/92	03/20/92
PESTICIDES/PCBs	MCL									
A-BHC	---	0.000030U	0.000029U	0.000029U	0.000031U	0.000029U	0.000029U	0.000031R	0.000030U	0.000030R
a-CHLORDANE	0.002(F)	0.000050U	0.000049U	0.000049U	0.000051U	0.000050U	0.000048U	0.000051R	0.000049U	0.000052R
A-Endosulfan	---	0.00014U	0.00014U	0.00014U	0.00014U	0.00014U	0.00013U	0.00014R	0.00014U	0.00014R
Aldrin	---	0.000040U	0.000039U	0.000039U	0.000041U	0.000039U	0.000038U	0.000041R	0.000040U	0.000040R
B-BHC	---	0.000060U	0.000059U	0.000059U	0.000061U	0.000059U	0.000058U	0.000061R	0.000059U	0.000061R
B-Endosulfan	---	0.000040U	0.000039U	0.000039U	0.000041U	0.000039U	0.000038U	0.000041R	0.000040U	0.000040R
D-BHC	---	0.000090U	0.000088U	0.000088U	0.000092U	0.000090U	0.000087U	0.000092R	0.000089U	0.000091R
Dieldrin	---	0.000020U	0.000020U	0.000020U	0.000020U	0.000020U	0.000019U	0.000020R	0.000020U	0.000020R
Disulfoton	---	0.00070U	0.00069U	0.00069U	0.00071U	0.00070U	0.00067U	0.00071R	0.00068U	0.00071R
Endosulfan sulfate	---	0.00066U	0.00065U	0.00065U	0.00067U	0.00065U	0.000090BJ	0.00067R	0.00065U	0.00068R
Endrin	0.002(P)	0.000060U	0.000059U	0.000059U	0.000061U	0.000059U	0.000058U	0.000061R	0.000059U	0.000062R
Endrin Aldehyde	---	0.00023U	0.00023U	0.00023U	0.00023U	0.00023U	0.00022U	0.00023R	0.00023U	0.00024R
Ethyl Parathion	---	0.00060U	0.00059U	0.00059U	0.00061U	0.00060U	0.00058U	0.00061R	0.00058U	0.00061R
Famphur	---	0.0012U	0.0012U	0.0012U	0.0012U	0.0012U	0.0012U	0.0012R	0.0012U	0.0012R
G-BHC	---	0.000040U	0.000039U	0.000039U	0.000041U	0.000039U	0.000038U	0.000006JR	0.000040U	0.00040R
g-CHLORDANE	0.002(F)	0.000050U	0.000049U	0.000049U	0.000051U	0.000050U	0.000048U	0.000051R	0.000049U	0.000052R
Heptachlor	0.0004(F)	0.000030U	0.000029U	0.000029U	0.000031U	0.000029U	0.000029U	0.000031R	0.000030U	0.000007JR
Heptachlor Epoxide	0.0002(F)	0.00083U	0.00081U	0.00081U	0.00085U	0.00081U	0.00080U	0.00085R	0.00082U	0.00084R
KEPONE	---	0.0060U	0.0059U	0.0059U	0.0061U	0.0060U	0.0058U	0.0061R	0.0058U	0.0062R
Methoxychlor	0.04(F)	0.0018U	0.0017U	0.0017U	0.0018U	0.0017U	0.0017U	0.0018R	0.0017U	0.0018R
Methyl Parathion	---	0.0012U	0.0012U	0.0012U	0.0012U	0.0012U	0.0012U	0.0012R	0.0012U	0.0012R
PCB-1016	0.0005(F)	0.00070U	0.00070U	0.00070U	0.00070U	0.00070U	0.00070U	0.00070R	0.00070U	0.00070R
PCB-1221	0.0005(F)	0.00070U	0.00070U	0.00070U	0.00070U	0.00070U	0.00070U	0.00070R	0.00070U	0.00070R
PCB-1232	0.0005(F)	0.00070U	0.00070U	0.00070U	0.00070U	0.00070U	0.00070U	0.00070R	0.00070U	0.00070R
PCB-1242	0.0005(F)	0.00070U	0.00070U	0.00070U	0.00070U	0.00070U	0.00070U	0.00070R	0.00070U	0.00070R
PCB-1248	0.0005(F)	0.00070U	0.00070U	0.00070U	0.00070U	0.00070U	0.00070U	0.00070R	0.00070U	0.00070R
PCB-1254	0.0005(F)	0.0013U	0.0013U	0.0013U	0.0013U	0.0013U	0.0013U	0.0013R	0.0013U	0.0013R
PCB-1260	0.0005(F)	0.0013U	0.0013U	0.0013U	0.0013U	0.0013U	0.0013U	0.0013R	0.0013U	0.0013R
Phorate	---	0.00040U	0.00039U	0.00040U	0.00041U	0.00040U	0.00038U	0.00041R	0.00039U	0.00040R
PPDDD	---	0.00011U	0.00011U	0.00011U	0.00011U	0.00011U	0.00011U	0.00018R	0.00011U	0.00011R
PPDDE	---	0.000040U	0.000039U	0.000039U	0.000041U	0.000039U	0.000038U	0.000041R	0.000040U	0.000040R
PPDDT	---	0.00012U	0.00012U	0.00012U	0.00012U	0.00012U	0.00012U	0.00012R	0.00012U	0.00012R
Toxaphene	0.003(F)	0.0024U	0.0024U	0.0024U	0.0024U	0.0024U	0.0024U	0.0024R	0.0023U	0.0025R

MCL = Final (F) or Proposed (P) drinking water standard U = Parameter undetected J = Estimated value < detection limit (organics)
B = Analyte was found in blank and in sample (organics)

IN5 170 023 498

SUMMARY TABLE
Project NWSCC - Rockeye Site
Round 3 Groundwater Samples
Concentrations in mg/l

Analyte	Well No: / Lab Sample No: / Date Sampled: / Date Analyzed:	10C35P3 / 17827 / 01/26/92 / 03/13/92	10C36 / 17973 / 01/26/92 / 04/10/92	10C36P2 / 17974 / 01/26/92 / 04/10/92	10C36P3 / 17975 / 01/26/92 / 04/10/92	10C37 / 17819 / 01/25/92 / 04/10/92	10C37P2 / 17820 / 01/25/92 / 04/10/92	10C37P3 / 17821 / 01/25/92 / 04/10/92	10C38 / 17604 / 01/13/92 / 02/05/92	10C38P2
PESTICIDES/PCBs	MCL									
A-BHC	---	0.000029U	0.000030R	0.000030R	0.000030R	0.000039R	0.000030R	0.000009JR	0.000031U	NOT SAMPLED
a-CHLORDANE	0.002(F)	0.000048U	0.00012R	0.000050R	0.000050R	0.000038JR	0.000050R	0.000055R	0.000052U	NOT SAMPLED
A-Endosulfan	---	0.00013U	0.00014R	0.00014R	0.00014R	0.00018R	0.00014R	0.00015R	0.00015U	NOT SAMPLED
Aldrin	---	0.000038U	0.000040R	0.000040R	0.000040R	0.000053R	0.000040R	0.000014R	0.000042U	NOT SAMPLED
B-BHC	---	0.000058U	0.000059R	0.000059R	0.000059R	0.000079R	0.000059R	0.000066R	0.000063U	NOT SAMPLED
B-Endosulfan	---	0.000038U	0.000040R	0.000040R	0.000040R	0.000053R	0.000040R	0.000044R	0.000042U	NOT SAMPLED
D-BHC	---	0.000087U	0.000089R	0.000089R	0.000089R	0.00012R	0.000089R	0.000099R	0.000094U	NOT SAMPLED
Dieldrin	---	0.000019U	0.000020R	0.000020R	0.000020R	0.000026R	0.000020R	0.000022R	0.000021U	NOT SAMPLED
Disulfoton	---	0.00067U	0.00069R	0.00069R	0.00069R	0.00092R	0.00069R	0.00077R	0.00073U	NOT SAMPLED
Endosulfan sulfate	---	0.00063U	0.00065R	0.00065R	0.00065R	0.00087R	0.00065R	0.00073R	0.00069U	NOT SAMPLED
Endrin	0.002(P)	0.000058U	0.000059R	0.000059R	0.000059R	0.000079R	0.000059R	0.000066R	0.000007J	NOT SAMPLED
Endrin Aldehyde	---	0.00022U	0.00015JR	0.00023R	0.00023R	0.00030R	0.00023R	0.00025R	0.00024U	NOT SAMPLED
Ethyl Parathion	---	0.00058U	0.00059R	0.00059R	0.00059R	0.00079R	0.00059R	0.00066R	0.00062U	NOT SAMPLED
Famphur	---	0.0012U	0.0012R	0.0012R	0.0012R	0.0016R	0.0012R	0.0013R	0:0012U	NOT SAMPLED
G-BHC	---	0.000038U	0.000040R	0.000040R	0.000040R	0.000053R	0.000040R	0.000044R	0.000042U	NOT SAMPLED
g-CHLORDANE	0.002(F)	0.000048U	0.000050R	0.000050R	0.000067R	0.000066R	0.000050R	0.000055R	0.000052U	NOT SAMPLED
Heptachlor	0.0004(F)	0.000029U	0.000030R	0.000030R	0.000024JR	0.000039R	0.000030R	0.000033R	0.000031U	NOT SAMPLED
Heptachlor Epoxide	0.0002(F)	0.00080U	0.00082R	0.00082R	0.00082R	0.0011R	0.00082R	0.00091R	0.00086U	NOT SAMPLED
KEPONE	---	0.0058U	0.0059R	0.0059R	0.0059R	0.0079R	0.0059R	0.0066R	0.0062U	NOT SAMPLED
Methoxychlor	0.04(F)	0.0017U	0.0017R	0.00029JR	0.0017R	0.0023R	0.0017R	0.0019R	0.0018U	NOT SAMPLED
Methyl Parathion	---	0.0012U	0.0012R	0.0012R	0.0012R	0.0016R	0.0012R	0.0013R	0.0012U	NOT SAMPLED
PCB-1016	0.0005(F)	0.00070U	0.00064R	0.00064R	0.00064R	0.00086R	0.00064R	0.00070R	0.00070U	NOT SAMPLED
PCB-1221	0.0005(F)	0.00070U	0.00064R	0.00064R	0.00064R	0.00086R	0.00064R	0.00070R	0.00070U	NOT SAMPLED
PCB-1232	0.0005(F)	0.00070U	0.00064R	0.00064R	0.00064R	0.00086R	0.00064R	0.00070R	0.00070U	NOT SAMPLED
PCB-1242	0.0005(F)	0.00070U	0.00064R	0.00064R	0.00064R	0.00086R	0.00064R	0.00070R	0.00070U	NOT SAMPLED
PCB-1248	0.0005(F)	0.00070U	0.00064R	0.00064R	0.00064R	0.00086R	0.00064R	0.00070R	0.00070U	NOT SAMPLED
PCB-1254	0.0005(F)	0.0013U	0.0013R	0.0013R	0.0013R	0.0017R	0.0013R	0.0014R	0.0014U	NOT SAMPLED
PCB-1260	0.0005(F)	0.0013U	0.0013R	0.0013R	0.0013R	0.0017R	0.0013R	0.0014R	0.0014U	NOT SAMPLED
Phorate	---	0.00038U	0.00040R	0.00039R	0.00039R	0.00053R	0.00040R	0.00044R	0.00042U	NOT SAMPLED
PPDDD	---	0.00011U	0.00011R	0.00011R	0.00011R	0.00014R	0.00011R	0.00012R	0.00011U	NOT SAMPLED
PPDDE	---	0.000038U	0.000040R	0.000040R	0.000040R	0.000053R	0.000040R	0.000044R	0.000042U	NOT SAMPLED
PPDDT	---	0.00012U	0.000074JR	0.00012R	0.00012R	0.00016R	0.00012R	0.00013R	0.00013U	NOT SAMPLED
Toxaphene	0.003(F)	0.0023U	0.0024R	0.0024R	0.0024R	0.0032R	0.0024R	0.0026R	0.0025U	NOT SAMPLED

MCL = Final (F) or Proposed (P) drinking water standard U = Parameter undetected J = Estimated value < detection limit (organics)
B = Analyte was found in blank and in sample (organics)

IN5 170 023 498

SUMMARY TABLE
Project NWSCC - Rockeye Site
Round 3 Groundwater Samples
Concentrations in mg/l

Analyte	Well No: / Lab Sample No: / Date Sampled: / Date Analyzed:	10C39	10C39P2	10C40	10C40P2	10C40P3	10C40P4	10C41	10C41P2	10C41P3
	Lab Sample No:	17976	17828		17822		17823	17605		17606
	Date Sampled:	01/26/92	01/26/92		01/25/92		01/25/92	01/13/92		01/13/92
	Date Analyzed:	04/10/92	03/13/92		04/10/92		03/13/92	02/05/92		02/05/92
PESTICIDES/PCBs	MCL									
A-BHC	---	0.000030R	0.000031U	NOT SAMPLED	0.000031R	NOT SAMPLED	0.000030U	0.000030U	NOT SAMPLED	0.000031U
a-CHLORDANE	0.002(F)	0.000050R	0.000052U	NOT SAMPLED	0.000052R	NOT SAMPLED	0.00050U	0.000050	NOT SAMPLED	0.000051U
A-Endosulfan	---	0.00014R	0.00015U	NOT SAMPLED	0.00015R	NOT SAMPLED	0.00014U	0.00014U	NOT SAMPLED	0.00014U
Aldrin	---	0.000040R	0.000042U	NOT SAMPLED	0.000042R	NOT SAMPLED	0.000040U	0.000040U	NOT SAMPLED	0.000041U
B-BHC	---	0.000059R	0.000063U	NOT SAMPLED	0.000063R	NOT SAMPLED	0.000059U	0.000059U	NOT SAMPLED	0.000061U
B-Endosulfan	---	0.000040R	0.000042U	NOT SAMPLED	0.000040JR	NOT SAMPLED	0.000040U	0.000040U	NOT SAMPLED	0.000041U
D-BHC	---	0.000089R	0.000094U	NOT SAMPLED	0.000092R	NOT SAMPLED	0.000089U	0.000089U	NOT SAMPLED	0.000092U
Dieldrin	---	0.000020R	0.000021U	NOT SAMPLED	0.000021R	NOT SAMPLED	0.000020U	0.000020U	NOT SAMPLED	0.000020U
Disulfoton	---	0.00070R	0.00073U	NOT SAMPLED	0.00073R	NOT SAMPLED	0.00069U	0.00069U	NOT SAMPLED	0.00071U
Endosulfan sulfate	---	0.00065R	0.00069U	NOT SAMPLED	0.00069R	NOT SAMPLED	0.00065U	0.00065U	NOT SAMPLED	0.00067U
Endrin	0.002(P)	0.000059R	0.000063U	NOT SAMPLED	0.000063R	NOT SAMPLED	0.000059U	0.000059U	NOT SAMPLED	0.000061U
Endrin Aldehyde	---	0.00023R	0.00024U	NOT SAMPLED	0.00024R	NOT SAMPLED	0.00023U	0.00023U	NOT SAMPLED	0.00023U
Ethyl Parathion	---	0.00060R	0.00062U	NOT SAMPLED	0.00062R	NOT SAMPLED	0.00059U	0.00059U	NOT SAMPLED	0.00061U
Famphur	---	0.0012R	0.0012U	NOT SAMPLED	0.0012R	NOT SAMPLED	0.0012U	0.0012U	NOT SAMPLED	0.0012U
G-BHC	---	0.000040R	0.000042U	NOT SAMPLED	0.000042R	NOT SAMPLED	0.000040U	0.000040U	NOT SAMPLED	0.000041U
g-CHLORDANE	0.002(F)	0.000050R	0.000052U	NOT SAMPLED	0.000052R	NOT SAMPLED	0.000050U	0.000050	NOT SAMPLED	0.000051U
Heptachlor	0.0004(F)	0.000022JR	0.000031U	NOT SAMPLED	0.000031R	NOT SAMPLED	0.000030U	0.000030U	NOT SAMPLED	0.000031U
Heptachlor Epoxide	0.0002(F)	0.00082R	0.00086U	NOT SAMPLED	0.00086R	NOT SAMPLED	0.00082U	0.00082U	NOT SAMPLED	0.00085U
KEPONE	---	0.0059R	0.0062U	NOT SAMPLED	0.0062R	NOT SAMPLED	0.0059U	0.0059U	NOT SAMPLED	0.0061U
Methoxychlor	0.04(F)	0.0017R	0.0018U	NOT SAMPLED	0.0018R	NOT SAMPLED	0.0017U	0.0017U	NOT SAMPLED	0.0018U
Methyl Parathion	---	0.0012R	0.0012U	NOT SAMPLED	0.0012R	NOT SAMPLED	0.0012U	0.0012U	NOT SAMPLED	0.0012U
PCB-1016	0.0005(F)	0.00070R	0.00070U	NOT SAMPLED	0.00070R	NOT SAMPLED	0.00070U	0.00060U	NOT SAMPLED	0.00060U
PCB-1221	0.0005(F)	0.00070R	0.00070U	NOT SAMPLED	0.00070R	NOT SAMPLED	0.00070U	0.00060U	NOT SAMPLED	0.00060U
PCB-1232	0.0005(F)	0.00070R	0.00070U	NOT SAMPLED	0.00070R	NOT SAMPLED	0.00070U	0.00060U	NOT SAMPLED	0.00060U
PCB-1242	0.0005(F)	0.00070R	0.00070U	NOT SAMPLED	0.00070R	NOT SAMPLED	0.00070U	0.00060U	NOT SAMPLED	0.00060U
PCB-1248	0.0005(F)	0.00070R	0.00070U	NOT SAMPLED	0.00070R	NOT SAMPLED	0.00070U	0.00060U	NOT SAMPLED	0.00060U
PCB-1254	0.0005(F)	0.0013R	0.0013U	NOT SAMPLED	0.0014R	NOT SAMPLED	0.0013U	0.0013U	NOT SAMPLED	0.0013U
PCB-1260	0.0005(F)	0.0013R	0.0013U	NOT SAMPLED	0.0014R	NOT SAMPLED	0.0013U	0.0013U	NOT SAMPLED	0.0013U
Phorate	---	0.00040R	0.00042U	NOT SAMPLED	0.00042R	NOT SAMPLED	0.00040U	0.00040U	NOT SAMPLED	0.00041U
PPDDD	---	0.00011R	0.00011U	NOT SAMPLED	0.00011R	NOT SAMPLED	0.00011U	0.00011U	NOT SAMPLED	0.00011U
PPDDE	---	0.000040R	0.000042U	NOT SAMPLED	0.000042R	NOT SAMPLED	0.000040U	0.000040U	NOT SAMPLED	0.000041U
PPDDT	---	0.00012R	0.00013U	NOT SAMPLED	0.00013R	NOT SAMPLED	0.00012U	0.00012U	NOT SAMPLED	0.00012U
Toxaphene	0.003(F)	0.0024R	0.0023U	NOT SAMPLED	0.0025R	NOT SAMPLED	0.0023U	0.0024U	NOT SAMPLED	0.0024U

MCL = Final (F) or Proposed (P) drinking water standard U = Parameter undetected J = Estimated value < detection limit (organics)
B = Analyte was found in blank and in sample (organics)

IN5 170 023 498

SUMMARY TABLE
Project NWSCC - Rockeye Site
Round 3 Groundwater Samples
Concentrations in mg/l

Analyte	Well No: / Lab Sample No: / Date Sampled: / Date Analyzed:	10C42 / 17607 / 01/13/92 / 02/05/92	10C42P2 / 17608 / 01/13/92 / 02/05/92	10C43 / 17592 / 01/12/92 / 02/23/92	10C43P2 / 17593 / 01/12/92 / 02/23/92	10C43P3 / 17594 / 01/12/92 / 02/23/92	10C44 / 17596 / 01/12/92 / 02/23/92	10C44P2 / 17597 / 01/12/92 / 02/23/92	10C45 / 17609 / 01/13/92 / 02/05/92	10C45P2 / 17610 / 01/13/92 / 02/05/92
PESTICIDES/PCBs	MCL									
A-BHC	---	0.000029U	0.000029U	0.000029U	0.000029U	0.000029U	0.000029U	0.000029U	0.000029U	0.000029U
a-CHLORDANE	0.002(F)	0.000048U	0.000048U	0.000049U	0.000049U	0.000049U	0.000049U	0.000049U	0.000049U	0.000030U
A-Endosulfan	---	0.00013U	0.00013U	0.00014U	0.00014U	0.00014U	0.00014U	0.00014U	0.00014U	0.00014U
Aldrin	---	0.000038U	0.000038U	0.000039U	0.000039U	0.000039U	0.000039U	0.000039U	0.000039U	0.000039U
B-BHC	---	0.000058U	0.000057U	0.000051J	0.000059U	0.000059U	0.000059U	0.000059U	0.000059U	0.000059U
B-Endosulfan	---	0.000038U	0.000038U	0.000039U	0.000039U	0.000039U	0.000039U	0.000039U	0.000039U	0.000039U
D-BHC	---	0.000087U	0.000086U	0.000088U	0.000088U	0.000088U	0.000090U	0.000090U	0.000088U	0.000088U
Dieldrin	---	0.000019U	0.000019U	0.000020U	0.000020U	0.000020U	0.000020U	0.000020U	0.000020U	0.000020U
Disulfoton	---	0.00067U	0.00067U	0.00069U	0.00069U	0.00068U	0.00070U	0.00070U	0.00069U	0.00069U
Endosulfan sulfate	---	0.00063U	0.00063U	0.00065U	0.00065U	0.00065U	0.00065U	0.00065U	0.00065U	0.00065U
Endrin	0.002(P)	0.000058U	0.000057U	0.000059U	0.000059U	0.000059U	0.000059U	0.000059U	0.000059U	0.000059U
Endrin Aldehyde	---	0.00022U	0.00022U	0.00023U	0.00023U	0.00023U	0.00023U	0.00023U	0.00023U	0.00023U
Ethyl Parathion	---	0.00058U	0.00057U	0.00059U	0.00059U	0.00058U	0.00060U	0.00060U	0.00059U	0.00059U
Famphur	---	0.0012U	0.0011U	0.0012U	0.0012U	0.0012U	0.0012U	0.0012U	0.0012U	0.0012U
G-BHC	---	0.000038U	0.000038U	0.000039U	0.000039U	0.000039U	0.000039U	0.000039U	0.000039U	0.000039U
g-CHLORDANE	0.002(F)	0.000048U	0.000048U	0.000049U	0.000049U	0.000049U	0.000049U	0.000049U	0.000049U	0.000049U
Heptachlor	0.0004(F)	0.000029U	0.000029U	0.000029U	0.000029U	0.000029U	0.000029U	0.000029U	0.000029U	0.000029U
Heptachlor Epoxide	0.0002(F)	0.00080U	0.00079U	0.00081U	0.00081U	0.00081U	0.00083U	0.00083U	0.00081U	0.00081U
KEPONE	---	0.0058U	0.0058U	0.0059U	0.0059U	0.0059U	0.0059U	0.0059U	0.0059U	0.0059U
Methoxychlor	0.04(F)	0.0017U	0.0017U	0.00032J	0.0017U	0.0017U	0.0017U	0.0017U	0.0017U	0.0017U
Methyl Parathion	---	0.0012U	0.0012U	0.0012U	0.0012U	0.0012U	0.0012U	0.0012U	0.0012U	0.0012U
PCB-1016	0.0005(F)	0.00060U	0.00060U	0.00050U	0.00050U	0.00050U	0.00050U	0.00050U	0.00060U	0.00060U
PCB-1221	0.0005(F)	0.00060U	0.00060U	0.00050U	0.00050U	0.00050U	0.00050U	0.00050U	0.00060U	0.00060U
PCB-1232	0.0005(F)	0.00060U	0.00060U	0.00050U	0.00050U	0.00050U	0.00050U	0.00050U	0.00060U	0.00060U
PCB-1242	0.0005(F)	0.00060U	0.00060U	0.00050U	0.00050U	0.00050U	0.00050U	0.00050U	0.00060U	0.00060U
PCB-1248	0.0005(F)	0.00060U	0.00060U	0.00050U	0.00050U	0.00050U	0.00050U	0.00050U	0.00060U	0.00060U
PCB-1254	0.0005(F)	0.0012U	0.0012U	0.0013U	0.0013U	0.00013BJ	0.00020BJ	0.0010U	0.0013U	0.0013U
PCB-1260	0.0005(F)	0.0012U	0.0012U	0.0013U	0.0013U	0.0010U	0.0010U	0.0010U	0.0013U	0.0013U
Phorate	---	0.00038U	0.00038U	0.00039U	0.00039U	0.00039U	0.00040U	0.00040U	0.00039U	0.00039U
PPDDD	---	0.00010U	0.00010U	0.00011U	0.00011U	0.00011U	0.00011U	0.00011U	0.00011U	0.00011U
PPDDE	---	0.000038U	0.000038U	0.000039U	0.000039U	0.000039U	0.000039U	0.000039U	0.000039U	0.000039U
PPDDT	---	0.00012U	0.00011U	0.000014J	0.00012U	0.00012U	0.00012U	0.00012U	0.00012U	0.00012U
Toxaphene	0.003(F)	0.0023U	0.0023U	0.0010U	0.0010U	0.0010U	0.0010U	0.0010U	0.0024U	0.0024U

MCL = Final (F) or Proposed (P) drinking water standard U = Parameter undetected J = Estimated value < detection limit (organics)
B = Analyte was found in blank and in sample (organics)

IN5 170 023 498

SUMMARY TABLE
Project NWSCC - Rockeye Site
Round 3 Groundwater Samples
Concentrations in mg/l

Analyte	Well No: / Lab Sample No: / Date Sampled: / Date Analyzed:	10C46 / 17490 / 01/11/92 / 02/05/92	10C46P2 / 17491 / 01/11/92 / 02/05/92	10C46P3 / 17492 / 01/11/92 / 02/05/92	10C47 / 17493 / 01/11/92 / 02/05/92	10C47P2 / 17494 / 01/11/92 / 02/05/92	10C47P3	10C48 / 17383 / 01/09/92 / 01/22/92	10C48P2 / 17384 / 01/09/92 / 01/22/92	10C49 / 17385 / 01/10/92 / 01/22/92
PESTICIDES/PCBs	MCL									
A-BHC	---	0.000032U	0.000031U	0.000029U	0.000032U	0.000029U	NOT SAMPLED	0.000037U	0.000041U	0.000033U
a-CHLORDANE	0.002(F)	0.000053U	0.000051U	0.000048U	0.000053U	0.000049U	NOT SAMPLED	0.000062U	0.000068U	0.000054U
A-Endosulfan	---	0.00015U	0.00014U	0.00013U	0.00015U	0.00014U	NOT SAMPLED	0.00017U	0.00019U	0.00015U
Aldrin	---	0.000043U	0.000041U	0.000038U	0.000042U	0.000039U	NOT SAMPLED	0.000049U	0.000055U	0.000043U
B-BHC	---	0.000064U	0.000061U	0.000057U	0.000063U	0.000058U	NOT SAMPLED	0.000074U	0.000082U	0.000065U
B-Endosulfan	---	0.000043U	0.000041U	0.000038U	0.000042U	0.000039U	NOT SAMPLED	0.000049U	0.000055U	0.000043U
D-BHC	---	0.000096U	0.000092U	0.000086U	0.000095U	0.000087U	NOT SAMPLED	0.00011U	0.00012U	0.000098U
Dieldrin	---	0.000021U	0.000020U	0.000019U	0.000021U	0.000019U	NOT SAMPLED	0.000025U	0.000027U	0.000022U
Disulfoton	---	0.00074U	0.00071U	0.00067U	0.00071U	0.00068U	NOT SAMPLED	0.00086U	0.00086U	0.0014U
Endosulfan sulfate	---	0.00070U	0.00067U	0.00063U	0.00069U	0.00064U	NOT SAMPLED	0.00081U	0.00090U	0.00072U
Endrin	0.002(P)	0.000064U	0.000061U	0.000057U	0.000063U	0.000058U	NOT SAMPLED	0.000074U	0.000082U	0.000065U
Endrin Aldehyde	---	0.00024U	0.00023U	0.00022U	0.00024U	0.00022U	NOT SAMPLED	0.00028U	0.00032U	0.00025U
Ethyl Parathion	---	0.00064U	0.00061U	0.00057U	0.00061U	0.00058U	NOT SAMPLED	0.00074U	0.00082U	0.0012U
Famphur	---	0.0013U	0.0012U	0.0011U	0.0012U	0.0012U	NOT SAMPLED	0.0015U	0.0016U	0.0023U
G-BHC	---	0.000043U	0.000041U	0.000038U	0.000042U	0.000039U	NOT SAMPLED	0.000049U	0.000055U	0.000043U
g-CHLORDANE	0.002(F)	0.000053U	0.000051U	0.000048U	0.000053U	0.000049U	NOT SAMPLED	0.000062U	0.000068U	0.000054U
Heptachlor	0.0004(F)	0.000032U	0.000031U	0.000029U	0.000032U	0.000029U	NOT SAMPLED	0.000037U	0.000041U	0.000033U
Heptachlor Epoxide	0.0002(F)	0.00088U	0.00085U	0.00079U	0.00087U	0.00081U	NOT SAMPLED	0.0010U	0.0011U	0.00090U
KEPONE	---	0.0064U	0.0061U	0.0057U	0.0063U	0.0058U	NOT SAMPLED	0.0074U	0.0082U	0.0065U
Methoxychlor	0.04(F)	0.0019U	0.0018U	0.0017U	0.0019U	0.0017U	NOT SAMPLED	0.0022U	0.0024U	0.0019U
Methyl Parathion	---	0.0013U	0.0012U	0.0011U	0.0012U	0.0012U	NOT SAMPLED	0.0015U	0.0016U	0.0023U
PCB-1016	0.0005(F)	0.00070U	0.00070U	0.00060U	0.00070U	0.00060U	NOT SAMPLED	0.00080U	0.00090U	0.00070U
PCB-1221	0.0005(F)	0.00070U	0.00070U	0.00060U	0.00070U	0.00060U	NOT SAMPLED	0.00080U	0.00090U	0.00070U
PCB-1232	0.0005(F)	0.00070U	0.00070U	0.00060U	0.00070U	0.00060U	NOT SAMPLED	0.00080U	0.00090U	0.00070U
PCB-1242	0.0005(F)	0.00070U	0.00070U	0.00060U	0.00070U	0.00060U	NOT SAMPLED	0.00080U	0.00090U	0.00070U
PCB-1248	0.0005(F)	0.00070U	0.00070U	0.00060U	0.00070U	0.00060U	NOT SAMPLED	0.00080U	0.00090U	0.00070U
PCB-1254	0.0005(F)	0.0014U	0.0013U	0.0012U	0.0014U	0.0013U	NOT SAMPLED	0.0016U	0.0018U	0.0014U
PCB-1260	0.0005(F)	0.0014U	0.0013U	0.0012U	0.0014U	0.0013U	NOT SAMPLED	0.0016U	0.0018U	0.0014U
Phorate	---	0.00043U	0.00041U	0.00038U	0.00041U	0.00039U	NOT SAMPLED	0.00049U	0.00055U	0.00077U
PPDDD	---	0.00012U	0.00011U	0.00010U	0.00012U	0.00011U	NOT SAMPLED	0.00014U	0.00015U	0.00012U
PPDDE	---	0.000043U	0.000041U	0.000038U	0.000042U	0.000039U	NOT SAMPLED	0.000049U	0.000055U	0.000016BJ
PPDDT	---	0.00013U	0.00012U	0.00011U	0.00013U	0.00012U	NOT SAMPLED	0.00015U	0.00016U	0.00013U
Toxaphene	0.003(F)	0.0026U	0.0024U	0.0023U	0.0025U	0.0023U	NOT SAMPLED	0.0030U	0.0033U	0.0026U

MCL = Final (F) or Proposed (P) drinking water standard U = Parameter undetected J = Estimated value < detection limit (organics)
B = Analyte was found in blank and in sample (organics)

IN5 170 023 498

SUMMARY TABLE
Project NWSCC - Rockeye Site
Round 3 Groundwater Samples
Concentrations in mg/l

Analyte	Well No: / Lab Sample No: / Date Sampled: / Date Analyzed:	10C49P2 17386 01/10/92 01/22/92	10C50 17387 01/10/92 01/22/92	10C50P2	10C51 17388 01/10/92 01/22/92	10C51P2	10C52 17595 01/12/92 02/23/92	10C52P2	10C53 17992 01/27/92 04/10/92	10C53P2 17993 01/27/92 04/10/92
PESTICIDES/PCBs	MCL									
A-BHC	---	0.000030U	0.000039U	NOT SAMPLED	0.000037U	NOT SAMPLED	0.000029U	NOT SAMPLED	0.000030R	0.000030R
a-CHLORDANE	0.002(F)	0.000051U	0.00005	NOT SAMPLED	0.000061U	NOT SAMPLED	0.000049U	NOT SAMPLED	0.000050R	0.000050R
A-Endosulfan	---	0.00014U	0.00018U	NOT SAMPLED	0.00017U	NOT SAMPLED	0.00014U	NOT SAMPLED	0.00014R	0.00014R
Aldrin	---	0.000040U	0.000052U	NOT SAMPLED	0.000049U	NOT SAMPLED	0.000039U	NOT SAMPLED	0.000040R	0.000040R
B-BHC	---	0.000061U	0.000078U	NOT SAMPLED	0.000073U	NOT SAMPLED	0.000059U	NOT SAMPLED	0.000059R	0.000059R
B-Endosulfan	---	0.000040U	0.000052U	NOT SAMPLED	0.000049U	NOT SAMPLED	0.000039U	NOT SAMPLED	0.000040R	0.000040R
D-BHC	---	0.000091U	0.00012U	NOT SAMPLED	0.00011U	NOT SAMPLED	0.000088U	NOT SAMPLED	0.000089R	0.000089R
Dieldrin	---	0.000020U	0.000026U	NOT SAMPLED	0.000024U	NOT SAMPLED	0.000020U	NOT SAMPLED	0.000020R	0.000020R
Disulfoton	---	0.00089U	0.00091U	NOT SAMPLED	0.0005	NOT SAMPLED	0.00069U	NOT SAMPLED	0.00069R	0.00069R
Endosulfan sulfate	---	0.00067U	0.00086U	NOT SAMPLED	0.00080U	NOT SAMPLED	0.00065U	NOT SAMPLED	0.00065R	0.00065R
Endrin	0.002(P)	0.000061U	0.000078U	NOT SAMPLED	0.000073U	NOT SAMPLED	0.000059U	NOT SAMPLED	0.000059R	0.000059R
Endrin Aldehyde	---	0.00023U	0.00030U	NOT SAMPLED	0.00028U	NOT SAMPLED	0.00023U	NOT SAMPLED	0.00023R	0.00023R
Ethyl Parathion	---	0.00076U	0.00078U	NOT SAMPLED	0.00073U	NOT SAMPLED	0.00059U	NOT SAMPLED	0.00059R	0.00059R
Famphur	---	0.0015U	0.0016U	NOT SAMPLED	0.0015U	NOT SAMPLED	0.0012U	NOT SAMPLED	0.0012R	0.0012R
G-BHC	---	0.000040U	0.000052U	NOT SAMPLED	0.000049U	NOT SAMPLED	0.000039U	NOT SAMPLED	0.000040R	0.000040R
g-CHLORDANE	0.002(F)	0.000051U	0.00005	NOT SAMPLED	0.000061U	NOT SAMPLED	0.000049U	NOT SAMPLED	0.000050R	0.000050R
Heptachlor	0.0004(F)	0.000030U	0.000039U	NOT SAMPLED	0.000037U	NOT SAMPLED	0.000029U	NOT SAMPLED	0.000030R	0.000030R
Heptachlor Epoxide	0.0002(F)	0.00084U	0.0011U	NOT SAMPLED	0.0010U	NOT SAMPLED	0.00081U	NOT SAMPLED	0.00082R	0.00082R
KEPONE	---	0.0061U	0.0078U	NOT SAMPLED	0.0073U	NOT SAMPLED	0.0059U	NOT SAMPLED	0.0059R	0.0059R
Methoxychlor	0.04(F)	0.0018U	0.0023U	NOT SAMPLED	0.0021U	NOT SAMPLED	0.0017U	NOT SAMPLED	0.0017R	0.0017R
Methyl Parathion	---	0.0015U	0.0016U	NOT SAMPLED	0.0015U	NOT SAMPLED	0.0012U	NOT SAMPLED	0.0012R	0.0012R
PCB-1016	0.0005(F)	0.00070U	0.00080U	NOT SAMPLED	0.00080U	NOT SAMPLED	0.00050U	NOT SAMPLED	0.00064R	0.00064R
PCB-1221	0.0005(F)	0.00070U	0.00080U	NOT SAMPLED	0.00080U	NOT SAMPLED	0.00050U	NOT SAMPLED	0.00064R	0.00064R
PCB-1232	0.0005(F)	0.00070U	0.00080U	NOT SAMPLED	0.00080U	NOT SAMPLED	0.00050U	NOT SAMPLED	0.00064R	0.00064R
PCB-1242	0.0005(F)	0.00070U	0.00080U	NOT SAMPLED	0.00080U	NOT SAMPLED	0.00050U	NOT SAMPLED	0.00064R	0.00064R
PCB-1248	0.0005(F)	0.00070U	0.00080U	NOT SAMPLED	0.00080U	NOT SAMPLED	0.00050U	NOT SAMPLED	0.00064R	0.00064R
PCB-1254	0.0005(F)	0.0013U	0.0017U	NOT SAMPLED	0.0016U	NOT SAMPLED	0.00011BJ	NOT SAMPLED	0.0013R	0.0013R
PCB-1260	0.0005(F)	0.0013U	0.0017U	NOT SAMPLED	0.0016U	NOT SAMPLED	0.0010U	NOT SAMPLED	0.0013R	0.0013R
Phorate	---	0.00051U	0.00052U	NOT SAMPLED	0.00049U	NOT SAMPLED	0.00040U	NOT SAMPLED	0.00040R	0.00040R
PPDDD	---	0.00011U	0.00014U	NOT SAMPLED	0.00013U	NOT SAMPLED	0.00011U	NOT SAMPLED	0.00011R	0.00011R
PPDDE	---	0.000040U	0.000052U	NOT SAMPLED	0.000049U	NOT SAMPLED	0.000039U	NOT SAMPLED	0.000040R	0.000040R
PPDDT	---	0.00012U	0.00016U	NOT SAMPLED	0.00015U	NOT SAMPLED	0.00012U	NOT SAMPLED	0.00012R	0.00012R
Toxaphene	0.003(F)	0.0024U	0.0031U	NOT SAMPLED	0.0029U	NOT SAMPLED	0.0010U	NOT SAMPLED	0.0024R	0.0024R

MCL = Final (F) or Proposed (P) drinking water standard U = Parameter undetected J = Estimated value < detection limit (organics)
B = Analyte was found in blank and in sample (organics)

IN5 170 023 498

SUMMARY TABLE
Project NWSCC - Rockeye Site
Round 3 Groundwater Samples
Concentrations in mg/l

Analyte	Well No:	10C54	10C55	10C55P2	10C56	10C57	10C60	10C61
	Lab Sample No:	17994	17495	17496	17389		17829	17830
	Date Sampled:	01/27/92	01/11/92	01/11/92	01/09/92		01/26/92	01/26/92
	Date Analyzed:	04/10/92	02/05/92	02/23/92	01/22/92		03/13/92	03/13/92
PESTICIDES/PCBs	MCL							
A-BHC	---	0.000032R	0.000030U	0.000030U	0.000038U	NO SAMPLE	0.000030U	0.000030U
a-CHLORDANE	0.002(F)	0.000053R	0.000050U	0.000050U	0.000062U	NO SAMPLE	0.000015BJ	0.000049U
A-Endosulfan	---	0.00015R	0.00014U	0.00014U	0.00018U	NO SAMPLE	0.00014U	0.00014U
Aldrin	---	0.000043R	0.000040U	0.000040U	0.000050U	NO SAMPLE	0.000040U	0.000040U
B-BHC	---	0.000064R	0.000059U	0.000059U	0.000075U	NO SAMPLE	0.000038BJ	0.000059U
B-Endosulfan	---	0.000043R	0.000040U	0.000040U	0.000050U	NO SAMPLE	0.000040U	0.000040U
D-BHC	---	0.000096R	0.000089U	0.000089U	0.000016J	NO SAMPLE	0.000090U	0.000088U
Dieldrin	---	0.000021R	0.000020U	0.000020U	0.000025U	NO SAMPLE	0.000020U	0.000020U
Disulfoton	---	0.00074R	0.00069U	0.00069U	0.00088U	NO SAMPLE	0.00070U	0.00069U
Endosulfan sulfate	---	0.00070R	0.00065U	0.00066U	0.00082U	NO SAMPLE	0.00012BJ	0.00065U
Endrin	0.002(P)	0.000064R	0.000059U	0.000060U	0.000075U	NO SAMPLE	0.000060U	0.000060U
Endrin Aldehyde	---	0.00024R	0.00023U	0.00023U	0.00029U	NO SAMPLE	0.00023U	0.00023U
Ethyl Parathion	---	0.00064R	0.00059U	0.00059U	0.00075U	NO SAMPLE	0.00060U	0.00059U
Famphur	---	0.0013R	0.0012U	0.0012U	0.0015U	NO SAMPLE	0.0012U	0.0012U
G-BHC	---	0.000043R	0.000040U	0.000040U	0.000050U	NO SAMPLE	0.000040U	0.000040U
g-CHLORDANE	0.002(F)	0.000053R	0.000050U	0.000050U	0.000062U	NO SAMPLE	0.000010BJ	0.000049U
Heptachlor	0.0004(F)	0.000032R	0.000030U	0.000030U	0.000038U	NO SAMPLE	0.000006BJ	0.000029U
Heptachlor Epoxide	0.0002(F)	0.00088R	0.00082U	0.00083U	0.0010U	NO SAMPLE	0.00083U	0.00083U
KEPONE	---	0.0064R	0.0059U	0.0059U	0.0075U	NO SAMPLE	0.0060U	0.0060U
Methoxychlor	0.04(F)	0.0019R	0.0017U	0.0018U	0.0022U	NO SAMPLE	0.0018U	0.0018U
Methyl Parathion	---	0.0013R	0.0012U	0.0012U	0.0015U	NO SAMPLE	0.0012U	0.0012U
PCB-1016	0.0005(F)	0.00069R	0.00060U	0.00070U	0.00080U	NO SAMPLE	0.00070U	0.00070U
PCB-1221	0.0005(F)	0.00069R	0.00060U	0.00070U	0.00080U	NO SAMPLE	0.00070U	0.00070U
PCB-1232	0.0005(F)	0.00069R	0.00060U	0.00070U	0.00080U	NO SAMPLE	0.00070U	0.00070U
PCB-1242	0.0005(F)	0.00069R	0.00060U	0.00070U	0.00080U	NO SAMPLE	0.00070U	0.00070U
PCB-1248	0.0005(F)	0.00069R	0.00060U	0.00070U	0.00080U	NO SAMPLE	0.00070U	0.00070U
PCB-1254	0.0005(F)	0.00027JR	0.0013U	0.0013U	0.0016U	NO SAMPLE	0.0013U	0.0013U
PCB-1260	0.0005(F)	0.0014R	0.0013U	0.0013U	0.0016U	NO SAMPLE	0.0013U	0.0013U
Phorate	---	0.00043R	0.00040U	0.00040U	0.00050U	NO SAMPLE	0.00040U	0.00039U
PPDDD	---	0.00012R	0.00011U	0.00011U	0.0001U	NO SAMPLE	0.00011U	0.00011U
PPDDE	---	0.000043R	0.000040U	0.000040U	0.000050U	NO SAMPLE	0.000023BJ	0.000039U
PPDDT	---	0.00013R	0.00012U	0.00012U	0.00015U	NO SAMPLE	0.00012U	0.00012U
Toxaphene	0.003(F)	0.0026R	0.0024U	0.0024U	0.0030U	NO SAMPLE	0.0023U	0.0023U

MCL = Final (F) or Proposed (P) drinking water standard U = Parameter undetected J = Estimated value < detection limit (organics)
B = Analyte was found in blank and in sample (organics)

IN5 170 023 498

SUMMARY TABLE
Project NWSCC - Rockeye Site
Round 3 Groundwater Samples
Concentrations in mg/l

Analyte	Well No: / Lab Sample No: / Date Sampled: / Date Analyzed:	FB4 / 17348 / 01/09/92 / 01/11/92	R1F / 17362 / 01/10/92 / 01/11/92	R2F / 17448 / 01/11/92 / 01/14/92	R3F / 17560 / 01/12/92 / 01/15/92	R4F / 17708 / 01/13/92 / 01/16/92	R5F / 17771 / 01/25/92 / 01/29/92	R6F / 17784 / 01/26/92 / 01/29/92	R7F / 17921 / 01/27/92 / 01/30/92	10-01 / 17911 / 01/26/92 / 01/30/92
EXPLOSIVES	MCL									
DNB	---	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U
HMX	---	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.032
RDX	---	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.056
TETRYL	---	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U
TNB	---	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U
TNT	---	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U
2,4-DNT	---	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U
2,6-DNT	---	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U

Analyte	Well No: / Lab Sample No: / Date Sampled: / Date Analyzed:	10-02 / 17912 / 01/26/92 / 01/30/92	10-03 / 17462 / 01/12/92 / 01/14/92	10-04 / 17772 / 01/25/92 / 01/29/92	10-05 / 17449 / 01/11/92 / 01/14/92	10-06 / 17349 / 01/10/92 / 01/11/92	10-07 / 17450 / 01/11/92 / 01/14/92	10-08 / 17451 / 01/11/92 / 01/14/92	10-09 / 17561 / 01/13/92 / 01/15/92	10-10 / 17562 / 01/13/92 / 01/15/92
EXPLOSIVES	MCL									
DNB	---	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U
HMX	---	0.037	0.020U	0.020U	0.020U	0.020U	0.066	0.056	0.020U	0.020U
RDX	---	0.034	0.020U	0.020U	0.020U	0.020U	0.035	0.041	0.020U	0.020U
TETRYL	---	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U
TNB	---	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U
TNT	---	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.006J	0.020U	0.020U
2,4-DNT	---	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U
2,6-DNT	---	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U

MCL = Final (F) or Proposed (P) drinking water standard U = Parameter undetected J = Estimated value < detection limit (organics)
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IN5 170 023 498

SUMMARY TABLE
Project NWSCC - Rockeye Site
Round 3 Groundwater Samples
Concentrations in mg/l

Analyte	Well No: / Lab Sample No: / Date Sampled: / Date Analyzed:	10-11	10-12	10-13	10-14	10-14A	10-14B	10-15	10-16	10-17
	Lab Sample No:	17452		17463			17464	17465	17350	17351
	Date Sampled:	01/11/92		01/12/92			01/12/92	01/12/92	01/10/92	01/09/92
	Date Analyzed:	01/14/92		11/15/91			01/14/92	01/14/92	01/11/92	01/11/92
EXPLOSIVES	MCL									
DNB	---	0.020U	NOT SAMPLED	0.020U	NOT SAMPLED	NOT SAMPLED	0.020U	0.020U	0.020U	0.020U
HMX	---	0.020U	NOT SAMPLED	0.020U	NOT SAMPLED	NOT SAMPLED	0.020U	0.020U	0.020U	0.334
RDX	---	0.020U	NOT SAMPLED	0.020U	NOT SAMPLED	NOT SAMPLED	0.020U	0.020U	0.020U	0.422
TETRYL	---	0.050U	NOT SAMPLED	0.050U	NOT SAMPLED	NOT SAMPLED	0.050U	0.050U	0.050U	0.050U
TNB	---	0.020U	NOT SAMPLED	0.020U	NOT SAMPLED	NOT SAMPLED	0.020U	0.020U	0.020U	0.025
TNT	---	0.020U	NOT SAMPLED	0.020U	NOT SAMPLED	NOT SAMPLED	0.020U	0.020U	0.020U	0.260
2,4-DNT	---	0.020U	NOT SAMPLED	0.020U	NOT SAMPLED	NOT SAMPLED	0.020U	0.020U	0.020U	0.020
2,6-DNT	---	0.020U	NOT SAMPLED	0.020U	NOT SAMPLED	NOT SAMPLED	0.020U	0.020U	0.020U	0.020U

Analyte	Well No: / Lab Sample No: / Date Sampled: / Date Analyzed:	10-18	10-19	10-20	10-21	10-22	10C23	10C24	10C24P2	10C24P3
	Lab Sample No:	17352	17353	17453	17454		17773	17774		17775
	Date Sampled:	01/09/92	01/10/92	01/11/92	01/11/92		01/25/92	01/25/92		01/25/92
	Date Analyzed:	01/11/92	01/11/92	01/14/92	01/14/92		01/29/92	01/29/92		01/29/92
EXPLOSIVES	MCL									
DNB	---	0.020U	0.020U	0.020U	0.020U	NOT SAMPLED	0.020U	0.020U	NOT SAMPLED	0.020U
HMX	---	0.147	0.020U	0.020U	0.020U	NOT SAMPLED	0.020U	0.020U	NOT SAMPLED	0.020U
RDX	---	0.020U	0.020U	0.020U	0.012J	NOT SAMPLED	0.020U	0.020U	NOT SAMPLED	0.020U
TETRYL	---	0.050U	0.050U	0.050U	0.050U	NOT SAMPLED	0.050U	0.050U	NOT SAMPLED	0.050U
TNB	---	0.020U	0.020U	0.020U	0.020U	NOT SAMPLED	0.020U	0.020U	NOT SAMPLED	0.020U
TNT	---	0.020U	0.020U	0.020U	0.020U	NOT SAMPLED	0.020U	0.020U	NOT SAMPLED	0.020U
2,4-DNT	---	0.020U	0.020U	0.020U	0.020U	NOT SAMPLED	0.020U	0.020U	NOT SAMPLED	0.020U
2,6-DNT	---	0.020U	0.020U	0.020U	0.020U	NOT SAMPLED	0.020U	0.020U	NOT SAMPLED	0.020U

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IN5 170 023 498

SUMMARY TABLE
Project NWSCC - Rockeye Site
Round 3 Groundwater Samples
Concentrations in mg/l

Analyte	Well No:	10C25	10C25P2	10C25P3	10C26	10C26P2	10C26P3	10C27	10C27P2	10C28
	Lab Sample No:	17776	17777	17778	17563	17564	17565	17922	17923	17924
	Date Sampled:	01/25/92	01/25/92	01/25/92	01/13/92	01/13/92	01/13/92	01/27/92	01/27/92	01/27/92
	Date Analyzed:	01/29/92	01/29/92	01/29/92	01/15/92	01/15/92	01/15/92	01/30/92	01/30/92	01/30/92
EXPLOSIVES	MCL									
DNB	---	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U
HMX	---	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U
RDX	---	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U
TETRYL	---	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U
TNB	---	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U
TNT	---	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U
2,4-DNT	---	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U
2,6-DNT	---	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U

Analyte	Well No:	10C28P2	10C29	10C29P2	10C30	10C30P2	10C31	10C31P2	10C31P3	10C32
	Lab Sample No:	17932	17913	17914	17925	17926	17915		17785	17927
	Date Sampled:	01/27/92	01/26/92	01/26/92	01/27/92	01/27/92	01/26/92		01/26/92	01/27/92
	Date Analyzed:	01/30/92	01/30/92	01/30/92	01/30/92	01/30/92	01/30/92		01/29/92	01/30/92
EXPLOSIVES	MCL									
DNB	---	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	NOT SAMPLED	0.020U	0.020U
HMX	---	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	NOT SAMPLED	0.020U	0.020U
RDX	---	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	NOT SAMPLED	0.020U	0.020U
TETRYL	---	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	NOT SAMPLED	0.050U	0.050U
TNB	---	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	NOT SAMPLED	0.020U	0.020U
TNT	---	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	NOT SAMPLED	0.020U	0.020U
2,4-DNT	---	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	NOT SAMPLED	0.020U	0.020U
2,6-DNT	---	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	NOT SAMPLED	0.020U	0.020U

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IN5 170 023 498

SUMMARY TABLE
Project NWSCC - Rockeye Site
Round 3 Groundwater Samples
Concentrations in mg/l

Analyte	Well No:	10C32P2	10C32P3	10C33	10C33P2	10C34	10C34P2	10C34P3	10C35	10C35P2
	Lab Sample No:	17928	17929	17930	17931	17933	17934	17935	17786	17916
	Date Sampled:	01/27/92	01/27/92	01/27/92	01/27/92	01/27/92	01/27/92	01/27/92	01/26/92	01/26/92
	Date Analyzed:	01/30/92	01/30/92	01/30/92	01/30/92	01/30/92	01/30/92	01/30/92	01/29/92	01/30/92
EXPLOSIVES	MCL									
DNB	---	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U
HMX	---	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U
RDX	---	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.006J	0.020U
TETRYL	---	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U
TNB	---	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U
TNT	---	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U
2,4-DNT	---	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U
2,6-DNT	---	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U

Analyte	Well No:	10C35P3	10C36	10C36P2	10C36P3	10C37	10C37P2	10C37P3	10C38	10C38P2
	Lab Sample No:	17787	17917	17918	17919	17779	17780	17781	17566	
	Date Sampled:	01/26/92	01/26/92	01/26/92	01/26/92	01/25/92	01/25/92	01/25/92	01/13/92	
	Date Analyzed:	01/29/92	01/30/92	01/30/92	01/30/92	01/29/92	01/29/92	01/29/92	01/15/92	
EXPLOSIVES	MCL									
DNB	---	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	NOT SAMPLED
HMX	---	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	NOT SAMPLED
RDX	---	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	NOT SAMPLED
TETRYL	---	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	NOT SAMPLED
TNB	---	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	NOT SAMPLED
TNT	---	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	NOT SAMPLED
2,4-DNT	---	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	NOT SAMPLED
2,6-DNT	---	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	NOT SAMPLED

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IN5 170 023 498

SUMMARY TABLE
Project NWSCC - Rockeye Site
Round 3 Groundwater Samples
Concentrations in mg/l

Analyte	Well No:	10C39	10C39P2	10C40	10C40P2	10C40P3	10C40P4	10C41	10C41P2	10C41P3
	Lab Sample No:	17920	17788		17782		17783	17567		17568
	Date Sampled:	01/26/92	01/26/92		01/25/92		01/25/92	01/13/92		01/13/92
	Date Analyzed:	01/30/92	01/29/92		01/29/92		01/29/92	01/15/92		01/15/92
EXPLOSIVES	MCL									
DNB	---	0.020U	0.020U	NOT SAMPLED	0.020U	NOT SAMPLED	0.020U	0.020U	NOT SAMPLED	0.020U
HMX	---	0.020U	0.020U	NOT SAMPLED	0.020U	NOT SAMPLED	0.020U	0.020U	NOT SAMPLED	0.020U
RDX	---	0.020U	0.020U	NOT SAMPLED	0.020U	NOT SAMPLED	0.020U	0.020U	NOT SAMPLED	0.020U
TETRYL	---	0.050U	0.050U	NOT SAMPLED	0.050U	NOT SAMPLED	0.050U	0.050U	NOT SAMPLED	0.050U
TNB	---	0.020U	0.020U	NOT SAMPLED	0.020U	NOT SAMPLED	0.020U	0.020U	NOT SAMPLED	0.020U
TNT	---	0.020U	0.020U	NOT SAMPLED	0.020U	NOT SAMPLED	0.020U	0.020U	NOT SAMPLED	0.020U
2,4-DNT	---	0.020U	0.020U	NOT SAMPLED	0.020U	NOT SAMPLED	0.020U	0.020U	NOT SAMPLED	0.020U
2,6-DNT	---	0.020U	0.020U	NOT SAMPLED	0.020U	NOT SAMPLED	0.020U	0.020U	NOT SAMPLED	0.020U

Analyte	Well No:	10C42	10C42P2	10C43	10C43P2	10C43P3	10C44	10C44P2	10C45	10C45P2
	Lab Sample No:	17569	17570	17554	17555	17556	17558	17559	17571	17572
	Date Sampled:	01/13/92	01/13/92	01/12/92	01/12/92	01/12/92	01/12/92	01/12/92	01/13/92	01/13/92
	Date Analyzed:	01/15/92	01/15/92	01/15/92	01/15/92	01/15/92	01/15/92	01/15/92	01/15/92	01/15/92
EXPLOSIVES	MCL									
DNB	---	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U
HMX	---	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U
RDX	---	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U
TETRYL	---	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U
TNB	---	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U
TNT	---	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U
2,4-DNT	---	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U
2,6-DNT	---	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U

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IN5 170 023 498

SUMMARY TABLE
Project NWSCC - Rockeye Site
Round 3 Groundwater Samples
Concentrations in mg/l

Analyte	Well No:	10C46	10C46P2	10C46P3	10C47	10C47P2	10C47P3	10C48	10C48P2	10C49
	Lab Sample No:	17455	17456	17457	17458	17459		17354	17355	17356
	Date Sampled:	01/11/92	01/11/92	01/11/92	01/11/92	01/11/92		01/09/92	01/09/92	01/10/92
	Date Analyzed:	01/14/92	01/14/92	01/14/92	01/14/92	01/14/92		01/11/92	01/11/92	01/11/92
EXPLOSIVES	MCL									
DNB	---	0.020U	0.020U	0.020U	0.020U	0.020U	NOT SAMPLED	0.020U	0.020U	0.020U
HMX	---	0.020U	0.020U	0.020U	0.020U	0.020U	NOT SAMPLED	0.020U	0.020U	0.020U
RDX	---	0.020U	0.020U	0.020U	0.020U	0.020U	NOT SAMPLED	0.020U	0.020U	0.020U
TETRYL	---	0.050U	0.050U	0.050U	0.050U	0.050U	NOT SAMPLED	0.050U	0.050U	0.050U
TNB	---	0.020U	0.020U	0.020U	0.020U	0.020U	NOT SAMPLED	0.020U	0.020U	0.020U
TNT	---	0.020U	0.020U	0.020U	0.020U	0.020U	NOT SAMPLED	0.020U	0.020U	0.020U
2,4-DNT	---	0.020U	0.020U	0.020U	0.020U	0.020U	NOT SAMPLED	0.020U	0.020U	0.020U
2,6-DNT	---	0.020U	0.020U	0.020U	0.020U	0.020U	NOT SAMPLED	0.020U	0.020U	0.020U

Analyte	Well No:	10C49P2	10C50	10C50P2	10C51	10C51P2	10C52	10C52P2	10C53	10C53P2
	Lab Sample No:	17357	17358		17359		17557		17936	17937
	Date Sampled:	01/10/92	01/10/92		01/10/92		01/12/92		01/27/92	01/27/92
	Date Analyzed:	01/11/92	01/11/92		01/11/92		01/15/92		01/30/92	01/30/92
EXPLOSIVES	MCL									
DNB	---	0.020U	0.020U	NOT SAMPLED	0.020U	NOT SAMPLED	0.020U	NOT SAMPLED	0.020U	0.020U
HMX	---	0.020U	0.020U	NOT SAMPLED	0.020U	NOT SAMPLED	0.020U	NOT SAMPLED	0.020U	0.020U
RDX	---	0.020U	0.020U	NOT SAMPLED	0.020U	NOT SAMPLED	0.020U	NOT SAMPLED	0.020U	0.020U
TETRYL	---	0.050U	0.050U	NOT SAMPLED	0.050U	NOT SAMPLED	0.050U	NOT SAMPLED	0.050U	0.050U
TNB	---	0.020U	0.020U	NOT SAMPLED	0.020U	NOT SAMPLED	0.020U	NOT SAMPLED	0.020U	0.020U
TNT	---	0.020U	0.020U	NOT SAMPLED	0.020U	NOT SAMPLED	0.020U	NOT SAMPLED	0.020U	0.020U
2,4-DNT	---	0.020U	0.020U	NOT SAMPLED	0.020U	NOT SAMPLED	0.020U	NOT SAMPLED	0.020U	0.020U
2,6-DNT	---	0.020U	0.020U	NOT SAMPLED	0.020U	NOT SAMPLED	0.020U	NOT SAMPLED	0.020U	0.020U

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IN5 170 023 498

SUMMARY TABLE
Project NWSCC - Rockeye Site
Round 3 Groundwater Samples
Concentrations in mg/l

Analyte	Well No:	10C54	10C55	10C55P2	10C56	10C57	10C60	10C61
	Lab Sample No:	17938	17460	17461	17360	17361	17789	17790
	Date Sampled:	01/27/92	01/11/92	01/11/92	01/09/92	01/09/92	01/26/92	01/26/92
	Date Analyzed:	01/30/92	01/14/92	01/14/92	01/11/92	01/11/92	01/29/92	01/29/92
EXPLOSIVES	MCL							
DNB	---	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U
HMX	---	0.020U	0.042	0.220	0.020U	0.020U	0.020U	0.020U
RDX	---	0.020U	0.278	0.116	0.020U	0.020U	0.012J	0.020U
TETRYL	---	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U
TNB	---	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U
TNT	---	0.020U	0.066	0.014J	0.020U	0.020U	0.020U	0.020U
2,4-DNT	---	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U
2,6-DNT	---	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U

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Round 3 Groundwater Samples
Concentrations in mg/l

Analyte	Well No: / Lab Sample No: / Date Sampled: / Date Analyzed:	FB4 / 17391 / 01/09/92 / 02/13/92	R1F / 17403 / 01/10/92 / 02/13/92	R2F / 17501 / 01/11/92 / 02/13/92	R3F / 17617 / 01/12/92 / 02/13/92	R4F / 17711 / 01/13/92 / 02/13/92	R5F / 17831 / 01/25/92 / 02/13/92	R6F / 17844 / 01/26/92 / 02/13/92	R7F / 18005 / 01/27/92 / 02/24/92	10-01 / 17995 / 01/26/92 / 02/24/92
HERBICIDES	MCL									
2,4-D	0.07(F)	0.012U	0.012U	0.013U	0.012U	0.012U	0.012U	0.012U	0.017U	0.012U
2,4,5-T	---	0.0019U	0.0019U	0.0021U	0.0021U	0.0020U	0.0021U	0.0021U	0.0029U	0.0019U
2,4,5-TP	0.05(F)	0.0017U	0.0017U	0.0018U	0.0018U	0.0017U	0.0018U	0.0018U	0.0024U	0.0017U
Dinoseb	0.007(P)	0.00068U	0.00068U	0.00074U	0.00073U	0.00071U	0.00072U	0.00072U	0.00015J	0.00068U

Analyte	Well No: / Lab Sample No: / Date Sampled: / Date Anal. (Cn): / Date Anal. (S):	FB4 / 17417 / 01/09/92 / 01/13/92 / 01/15/92	R1F / 17429 / 01/10/92 / 01/13/92 / 01/15/92	R2F / 17536 / 01/11/92 / 01/15/92 / 01/15/92	R3F / 17655 / 01/12/92 / 01/15/92 / 01/22/92	R4F / 17713 / 01/13/92 / 01/30/92 / 01/22/92	R5F / 17871 / 01/25/92 / 01/31/92 / 01/30/92	R6F / 17884 / 01/26/92 / 01/31/92 / 01/30/92	R7F / 18061 / 01/27/92 / 01/31/92 / 01/30/92	10-01 / 18051 / 01/26/92 / 01/31/92 / 01/30/92
CYANIDE and SULFIDE	MCL									
Cyanide	0.2(P)	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U
Sulfide	---	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U

Analyte	Well No: / Lab Sample No: / Date Sampled: / Date Analyzed:	10-02 / 17996 / 01/26/92 / 02/24/92	10-03 / 17514 / 01/12/92 / 02/13/92	10-04 / 17832 / 01/25/92 / 02/13/92	10-05 / 17502 / 01/11/92 / 02/13/92	10-06 / 17392 / 01/10/92 / 02/13/92	10-07 / 17503 / 01/11/92 / 02/13/92	10-08 / 17504 / 01/11/92 / 02/13/92	10-09 / 17618 / 01/13/92 / 02/13/92	10-10 / 17619 / 01/13/92 / 02/13/92
HERBICIDES	MCL									
2,4-D	0.07(F)	0.019U	0.012U	0.012U	0.012U	0.013U	0.012U	0.016U	0.012U	0.014U
2,4,5-T	---	0.0031U	0.0021U	0.0021U	0.0020U	0.0022U	0.0020U	0.0026U	0.0020U	0.0023U
2,4,5-TP	0.05(F)	0.0027U	0.0018U	0.0018U	0.0017U	0.0018U	0.0017U	0.0022U	0.0017U	0.0019U
Dinoseb	0.007(P)	0.0011U	0.00073U	0.00072U	0.00069U	0.00076U	0.00069U	0.00092U	0.00071U	0.00080U

MCL = Final (F) or Proposed (P) drinking water standard U = Parameter undetected J = Estimated value < detection limit (organics)
B = Analyte was found in blank and in sample (organics)

IN5 170 023 498

SUMMARY TABLE
Project NWSCC - Rockeye Site
Round 3 Groundwater Samples
Concentrations in mg/l

Analyte	Well No:	10-02	10-03	10-04	10-05	10-06	10-07	10-08	10-09	10-10
	Lab Sample No:	18052	17550	17872	17537	17418	17538	17539	17656	17657
	Date Sampled:	01/26/92	01/12/92	01/25/92	01/11/92	01/10/92	01/11/92	01/11/92	01/13/92	01/13/92
	Date Anal. (Cn):	01/31/92	01/15/92	01/15/92	01/15/92	01/13/92	01/15/92	01/15/92	01/15/92	01/15/92
	Date Anal. (S):	01/30/92	01/15/92	01/15/92	01/15/92	01/15/92	01/15/92	01/15/92	01/15/92	01/15/92
CYANIDE and SULFIDE	MCL									
Cyanide	0.2(P)	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U
Sulfide	---	0.020U	0.020U	0.020U	0.086	0.020U	0.026	0.020U	0.024	0.023

Analyte	Well No:	10-11	10-12	10-13	10-14	10-14A	10-14B	10-15	10-16	10-17
	Lab Sample No:	17505		17515			17516	17517	17393	17394
	Date Sampled:	01/11/92		01/12/92			01/12/92	01/12/92	01/10/92	01/09/92
	Date Analyzed:	02/13/92		02/13/92			02/13/92	02/13/92	02/13/92	02/13/92
HERBICIDES	MCL									
2,4-D	0.07(F)	0.013U	NOT SAMPLED	0.014U	NOT SAMPLED	NOT SAMPLED	0.012U	0.012U	0.012U	0.012U
2,4,5-T	---	0.0022U	NOT SAMPLED	0.0024U	NOT SAMPLED	NOT SAMPLED	0.0019U	0.0019U	0.0020U	0.0024J
2,4,5-TP	0.05(F)	0.0019U	NOT SAMPLED	0.0020U	NOT SAMPLED	NOT SAMPLED	0.0017U	0.0017U	0.0017U	0.0017U
Dinoseb	0.007(P)	0.00077U	NOT SAMPLED	0.00083U	NOT SAMPLED	NOT SAMPLED	0.00083U	0.00068U	0.00070U	0.00071U

Analyte	Well No:	10-11	10-12	10-13	10-14	10-14A	10-14B	10-15	10-16	10-17
	Lab Sample No:	17540		17551			17552	17553	17419	17420
	Date Sampled:	01/11/92		01/12/92			01/12/92	01/12/92	01/10/92	01/09/92
	Date Anal. (Cn):	01/15/92		01/15/92			01/15/92	01/15/92	01/13/92	01/13/92
	Date Anal. (S):	01/15/92		01/15/92			01/15/92	01/15/92	01/15/92	01/15/92
CYANIDE and SULFIDE	MCL									
Cyanide	0.2(P)	0.005U	NOT SAMPLED	0.005U	NOT SAMPLED	NOT SAMPLED	0.005U	0.005U	0.005U	0.007B
Sulfide	---	0.038	NOT SAMPLED	0.020U	NOT SAMPLED	NOT SAMPLED	0.066	0.020U	0.020U	0.020U

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IN5 170 023 498

SUMMARY TABLE
Project NWSCC - Rockeye Site
Round 3 Groundwater Samples
Concentrations in mg/l

Analyte	Well No:	10-18	10-19	10-20	10-21	10-22	10C23	10C24	10C24P2	10C24P3
	Lab Sample No:	17395		17506			17833	17834		17835
	Date Sampled:	01/09/92		01/11/92			01/25/92	01/25/92		01/25/92
	Date Analyzed:	02/13/92		02/13/92			02/13/92	02/13/92		02/13/92
HERBICIDES	MCL									
2,4-D	0.07(F)	0.014U	NO SAMPLE	0.012U	NO SAMPLE	NOT SAMPLED	0.014U	0.012U	NOT SAMPLED	0.012U
2,4,5-T	---	0.0024U	NO SAMPLE	0.0020U	NO SAMPLE	NOT SAMPLED	0.0023U	0.0020U	NOT SAMPLED	0.0020U
2,4,5-TP	0.05(F)	0.0020U	NO SAMPLE	0.0017U	NO SAMPLE	NOT SAMPLED	0.0019U	0.0017U	NOT SAMPLED	0.0017U
Dinoseb	0.007(P)	0.00083U	NO SAMPLE	0.00071U	NO SAMPLE	NOT SAMPLED	0.00080U	0.00069U	NOT SAMPLED	0.00069U

Analyte	Well No:	10-18	10-19	10-20	10-21	10-22	10C23	10C24	10C24P2	10C24P3
	Lab Sample No:	17421		17541	17542		17873	17874		17875
	Date Sampled:	01/09/92		01/11/92	01/11/92		01/25/92	01/25/92		01/25/92
	Date Anal. (Cn):	01/13/92		01/15/92	01/15/92		01/31/92	01/31/92		01/31/92
	Date Anal. (S):	01/15/92		01/15/92	01/15/92		01/30/92	01/30/92		01/30/92
CYANIDE and SULFIDE	MCL									
Cyanide	0.2(P)	0.005U	NO SAMPLE	0.005U	0.005U	NOT SAMPLED	0.005U	0.005U	NOT SAMPLED	0.005U
Sulfide	---	0.020U	NO SAMPLE	0.020U	0.020U	NOT SAMPLED	0.020U	0.020U	NOT SAMPLED	0.020U

Analyte	Well No:	10C25	10C25P2	10C25P3	10C26	10C26P2	10C26P3	10C27	10C27P2	10C28
	Lab Sample No:	17836	17837	17838	17620	17621	17622	18006	18007	18008
	Date Sampled:	01/25/92	01/25/92	01/25/92	01/13/92	01/13/92	01/13/92	01/27/92	01/27/92	01/27/92
	Date Analyzed:	02/13/92	02/13/92	02/13/92	02/13/92	02/13/92	02/13/92	02/24/92	02/24/92	02/24/92
HERBICIDES	MCL									
2,4-D	0.07(F)	0.012U	0.012U	0.012U	0.013U	0.012U	0.012U	0.012U	0.012U	0.012U
2,4,5-T	---	0.0020U	0.0020U	0.0019U	0.0022U	0.0020U	0.0019U	0.0020U	0.0020U	0.0020U
2,4,5-TP	0.05(F)	0.0017U	0.0017U	0.0017U	0.0019U	0.0017U	0.0017U	0.0017U	0.0017U	0.0017U
Dinoseb	0.007(P)	0.00071U	0.00069U	0.00068U	0.00077U	0.00069U	0.00068U	0.00070U	0.00069U	0.00069U

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IN5 170 023 498

SUMMARY TABLE
Project NWSCC - Rockeye Site
Round 3 Groundwater Samples
Concentrations in mg/l

Analyte	Well No:	10C25	10C25P2	10C25P3	10C26	10C26P2	10C26P3	10C27	10C27P2	10C28
	Lab Sample No:	17876	17877	17878	17658	17659	17660	18062	18063	18064
	Date Sampled:	01/25/92	01/25/92	01/25/92	01/13/92	01/13/92	01/13/92	01/27/92	01/27/92	01/27/92
	Date Anal. (Cn):	01/31/92	01/31/92	01/31/92	01/15/92	01/15/92	01/15/92	01/31/92	01/31/92	01/31/92
	Date Anal. (S):	01/30/92	01/30/92	01/30/92	01/22/92	01/22/92	01/22/92	01/30/92	01/30/92	01/30/92
CYANIDE and SULFIDE	MCL									
Cyanide	0.2(P)	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U
Sulfide	---	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U

Analyte	Well No:	10C28P2	10C29	10C29P2	10C30	10C30P2	10C31	10C31P2	10C31P3	10C32
	Lab Sample No:	18016	17997	17998	18009	18010	17999		17845	18011
	Date Sampled:	01/27/92	01/26/92	01/26/92	01/27/92	01/27/92	01/26/92		01/26/92	01/27/92
	Date Analyzed:	02/24/92	02/24/92	02/24/92	02/24/92	02/24/92	02/24/92		02/13/92	02/24/92
HERBICIDES	MCL									
2,4-D	0.07(F)	0.012U	0.012U	0.011U	0.012U	0.012U	0.012U	NOT SAMPLED	0.012U	0.012U
2,4,5-T	---	0.0020U	0.0020U	0.0019U	0.0020U	0.0021U	0.0020U	NOT SAMPLED	0.0020U	0.0020U
2,4,5-TP	0.05(F)	0.0017U	0.0017U	0.0016U	0.0017U	0.0018U	0.0017U	NOT SAMPLED	0.0017U	0.0017U
Dinoseb	0.007(P)	0.00070U	0.00070U	0.00067U	0.00069U	0.00072U	0.00071U	NOT SAMPLED	0.00069U	0.00069U

Analyte	Well No:	10C28P2	10C29	10C29P2	10C30	10C30P2	10C31	10C31P2	10C31P3	10C32
	Lab Sample No:	18072	18053	18054	18065	18066	18055		17885	18067
	Date Sampled:	01/27/92	01/26/92	01/26/92	01/27/92	01/27/92	01/26/92		01/26/92	01/27/92
	Date Anal. (Cn):	01/31/92	01/31/92	01/31/92	01/31/92	01/31/92	01/31/92		01/31/92	01/31/92
	Date Anal. (S):	01/30/92	01/30/92	01/30/92	01/30/92	01/30/92	01/30/92		01/30/92	01/30/92
CYANIDE and SULFIDE	MCL									
Cyanide	0.2(P)	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	NOT SAMPLED	0.005U	0.005U
Sulfide	---	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	NOT SAMPLED	0.020U	0.020U

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IN5 170 023 498

SUMMARY TABLE
Project NWSCC - Rockeye Site
Round 3 Groundwater Samples
Concentrations in mg/l

Analyte	Well No: / Lab Sample No: / Date Sampled: / Date Analyzed:	10C32P2 18012 01/27/92 02/24/92	10C32P3 18013 01/27/92 02/24/92	10C33 18014 01/27/92 02/24/92	10C33P2 18015 01/27/92 02/24/92	10C34 18017 01/27/92 02/24/92	10C34P2 18018 01/27/92 02/24/92	10C34P3 18019 01/27/92 02/24/92	10C35 17846 01/26/92 02/13/92	10C35P2 18000 01/26/92 02/24/92
HERBICIDES	MCL									
2,4-D	0.07(F)	0.012U	0.012U	0.012U	0.012U	0.012U	0.012U	0.012U	0.012U	0.013U
2,4,5-T	---	0.0020U	0.0020U	0.0020U	0.0021U	0.0020U	0.0020U	0.0019U	0.0020U	0.0022U
2,4,5-TP	0.05(F)	0.0017U	0.0017U	0.0017U	0.0018U	0.0017U	0.0017U	0.0017U	0.0017U	0.0019U
Dinoseb	0.007(P)	0.00070U	0.00070U	0.00070U	0.00072U	0.00070U	0.00070U	0.00068U	0.00069U	0.00078U

Analyte	Well No: / Lab Sample No: / Date Sampled: / Date Anal. (Cn): / Date Anal. (S):	10C32P2 18068 01/27/92 01/31/92 01/30/92	10C32P3 18069 01/27/92 01/31/92 01/30/92	10C33 18070 01/27/92 01/31/92 01/30/92	10C33P2 18071 01/27/92 01/31/92 01/30/92	10C34 18073 01/27/92 01/31/92 01/30/92	10C34P2 18074 01/27/92 01/31/92 01/30/92	10C34P3 18075 01/27/92 01/31/92 01/30/92	10C35 17886 01/26/92 01/31/92 01/30/92	10C35P2 18056 01/26/92 01/31/92 01/30/92
CYANIDE and SULFIDE	MCL									
Cyanide	0.2(P)	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U
Sulfide	---	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U

Analyte	Well No: / Lab Sample No: / Date Sampled: / Date Analyzed:	10C35P3 17847 01/26/92 02/13/92	10C36 18001 01/26/92 02/24/92	10C36P2 18002 01/26/92 02/24/92	10C36P3 18003 01/26/92 02/24/92	10C37 17839 01/25/92 02/13/92	10C37P2 17840 01/25/92 02/13/92	10C37P3 17841 01/25/92 02/13/92	10C38 17623 01/13/92 02/13/92	10C38P2
HERBICIDES	MCL									
2,4-D	0.07(F)	0.012U	0.012U	0.012U	0.012U	0.013U	0.012U	0.012U	0.015U	NOT SAMPLED
2,4,5-T	---	0.0020U	0.0019U	0.0019U	0.0019U	0.0021U	0.0020U	0.0020U	0.0025U	NOT SAMPLED
2,4,5-TP	0.05(F)	0.0017U	0.0016U	0.0016U	0.0016U	0.00018U	0.0017U	0.0017U	0.0021U	NOT SAMPLED
Dinoseb	0.007(P)	0.00069U	0.00067U	0.00067U	0.00067U	0.00074U	0.00069U	0.00069U	0.00086U	NOT SAMPLED

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IN5 170 023 498

SUMMARY TABLE
Project NWSCC - Rockeye Site
Round 3 Groundwater Samples
Concentrations in mg/l

Analyte	Well No:	10C35P3	10C36	10C36P2	10C36P3	10C37	10C37P2	10C37P3	10C38	10C38P2
	Lab Sample No:	17887	18057	18058	18059	17879	17880	17881	17661	
	Date Sampled:	01/26/92	01/26/92	01/26/92	01/26/92	01/25/92	01/25/92	01/25/92	01/13/92	
	Date Anal. (Cn):	01/31/92	01/31/92	01/31/92	01/31/92	01/31/92	01/31/92	01/31/92	01/15/92	
	Date Anal. (S):	01/30/92	01/30/92	01/30/92	01/30/92	01/30/92	01/30/92	01/30/92	01/22/92	
CYANIDE and SULFIDE	MCL									
Cyanide	0.2(P)	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	NOT SAMPLED
Sulfide	---	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	NOT SAMPLED

Analyte	Well No:	10C39	10C39P2	10C40	10C40P2	10C40P3	10C40P4	10C41	10C41P2	10C41P3
	Lab Sample No:	18004	17848		17842		17843	17624		17625
	Date Sampled:	01/26/92	01/26/92		01/25/92		01/25/92	01/13/92		01/13/92
	Date Analyzed:	02/24/92	02/13/92		02/13/92		02/13/92	02/13/92		02/13/92
HERBICIDES	MCL									
2,4-D	0.07(F)	0.012U	0.013U	NOT SAMPLED	0.013U	NOT SAMPLED	0.012U	0.012U	NOT SAMPLED	0.013U
2,4,5-T	---	0.0019U	0.0022U	NOT SAMPLED	0.0022U	NOT SAMPLED	0.0020U	0.0020U	NOT SAMPLED	0.0022U
2,4,5-TP	0.05(F)	0.0016U	0.0019U	NOT SAMPLED	0.0019U	NOT SAMPLED	0.0017U	0.0017U	NOT SAMPLED	0.0019U
Dinoseb	0.007(P)	0.00067U	0.00078U	NOT SAMPLED	0.00079U	NOT SAMPLED	0.00069U	0.00069U	NOT SAMPLED	0.00078U

Analyte	Well No:	10C39	10C39P2	10C40	10C40P2	10C40P3	10C40P4	10C41	10C41P2	10C41P3
	Lab Sample No:	18060	17888		17882		17883	17662		17663
	Date Sampled:	01/26/92	01/26/92		01/25/92		01/25/92	01/13/92		01/13/92
	Date Anal. (Cn):	01/31/92	01/31/92		01/31/92		01/31/92	01/15/92		01/15/92
	Date Anal. (S):	01/30/92	01/30/92		01/30/92		01/30/92	01/22/92		01/22/92
CYANIDE and SULFIDE	MCL									
Cyanide	0.2(P)	0.005U	0.005U	NOT SAMPLED	0.005U	NOT SAMPLED	0.005U	0.005U	NOT SAMPLED	0.005U
Sulfide	---	0.020U	0.020U	NOT SAMPLED	0.020U	NOT SAMPLED	0.020U	0.020U	NOT SAMPLED	0.020U

MCL = Final (F) or Proposed (P) drinking water standard U = Parameter undetected J = Estimated value < detection limit (organics)
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IN5 170 023 498

SUMMARY TABLE
Project NWSCC - Rockeye Site
Round 3 Groundwater Samples
Concentrations in mg/l

Analyte	Well No:	10C42	10C42P2	10C43	10C43P2	10C43P3	10C44	10C44P2	10C45	10C45P2
	Lab Sample No:	17626	17627	17611	17612	17613	17615	17616	17628	17629
	Date Sampled:	01/13/92	01/13/92	01/12/92	01/12/92	01/12/92	01/12/92	01/12/92	01/13/92	01/13/92
	Date Analyzed:	02/13/92	02/13/92	02/13/92	02/13/92	02/13/92	02/13/92	02/13/92	02/13/92	02/13/92
HERBICIDES	MCL									
2,4-D	0.07(F)	0.011U	0.012U	0.012U	0.013U	0.012U	0.013U	0.014U	0.012U	0.012U
2,4,5-T	---	0.0019U	0.0020U	0.0021U	0.0021U	0.0019U	0.0021U	0.0023U	0.0020U	0.0020U
2,4,5-TP	0.05(F)	0.0016U	0.0017U	0.0018U	0.0018U	0.0017U	0.0018U	0.0019U	0.0017U	0.0017U
Dinoseb	0.007(P)	0.00067U	0.00070U	0.00072U	0.00074U	0.00068U	0.00074U	0.00080U	0.00069U	0.00070U

Analyte	Well No:	10C42	10C42P2	10C43	10C43P2	10C43P3	10C44	10C44P2	10C45	10C45P2
	Lab Sample No:	17664	17665	17649	17650	17651	17653	17654	17666	17667
	Date Sampled:	01/13/92	01/13/92	01/12/92	01/12/92	01/12/92	01/12/92	01/12/92	01/13/92	01/13/92
	Date Anal. (Cn):	01/15/92	01/15/92	01/15/92	01/15/92	01/15/92	01/15/92	01/15/92	01/15/92	01/15/92
	Date Anal. (S):	01/22/92	01/22/92	01/22/92	01/22/92	01/22/92	01/22/92	01/22/92	01/22/92	01/22/92
CYANIDE and SULFIDE	MCL									
Cyanide	0.2(P)	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U
Sulfide	---	0.022	0.020	0.020U	0.069	0.020U	0.020U	0.020U	0.020U	0.020U

Analyte	Well No:	10C46	10C46P2	10C46P3	10C47	10C47P2	10C47P3	10C48	10C48P2	10C49
	Lab Sample No:	17507	17508	17509	17510	17511		17396	17397	17398
	Date Sampled:	01/11/92	01/11/92	01/11/92	01/11/92	01/11/92		01/09/92	01/09/92	01/10/92
	Date Analyzed:	02/13/92	02/13/92	02/13/92	02/13/92	02/13/92		02/13/92	02/13/92	02/13/92
HERBICIDES	MCL									
2,4-D	0.07(F)	0.012U	0.013U	0.013U	0.012U	0.012U	NOT SAMPLED	0.012U	0.016U	0.012U
2,4,5-T	---	0.0021U	0.0022U	0.0022U	0.0020U	0.0019U	NOT SAMPLED	0.0020U	0.0027U	0.0020U
2,4,5-TP	0.05(F)	0.0018U	0.0019U	0.0019U	0.0017U	0.0017U	NOT SAMPLED	0.0017U	0.0023U	0.0017U
Dinoseb	0.007(P)	0.00073U	0.00078U	0.00078U	0.00069U	0.00068U	NOT SAMPLED	0.00071U	0.00093U	0.00071U

MCL = Final (F) or Proposed (P) drinking water standard U = Parameter undetected J = Estimated value < detection limit (organics)
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IN5 170 023 498

SUMMARY TABLE
Project NWSCC - Rockeye Site
Round 3 Groundwater Samples
Concentrations in mg/l

Analyte	Well No:	10C46	10C46P2	10C46P3	10C47	10C47P2	10C47P3	10C48	10C48P2	10C49
	Lab Sample No:	17543	17544	17545	17546	17547		17422	17423	17424
	Date Sampled:	01/11/92	01/11/92	01/11/92	01/11/92	01/11/92		01/09/92	01/09/92	01/10/92
	Date Anal. (Cn):	01/15/92	01/15/92	01/15/92	01/15/92	01/15/92		01/13/92	01/13/92	01/13/92
	Date Anal. (S):	01/15/92	01/15/92	01/15/92	01/15/92	01/15/92		01/15/92	01/15/92	01/15/92
CYANIDE and SULFIDE	MCL									
Cyanide	0.2(P)	0.005U	0.005U	0.005U	0.005U	0.005U	NOT SAMPLED	0.005U	0.005U	0.005U
Sulfide	---	0.020U	0.020U	0.021	0.020U	0.020U	NOT SAMPLED	0.020U	0.020U	0.020U

Analyte	Well No:	10C49P2	10C50	10C50P2	10C51	10C51P2	10C52	10C52P2	10C53	10C53P2
	Lab Sample No:	17399	17400		17401		17614		18020	18021
	Date Sampled:	01/10/92	01/10/92		01/10/92		01/12/92		01/27/92	01/27/92
	Date Analyzed:	02/13/92	02/13/92		02/13/92		02/13/92		02/24/92	02/24/92
HERBICIDES	MCL									
2,4-D	0.07(F)	0.012U	0.012U	NOT SAMPLED	0.016U	NOT SAMPLED	0.012U	NOT SAMPLED	0.013U	0.012U
2,4,5-T	---	0.0021U	0.0020U	NOT SAMPLED	0.0026U	NOT SAMPLED	0.0020U	NOT SAMPLED	0.0022U	0.0020U
2,4,5-TP	0.05(F)	0.0018U	0.0017U	NOT SAMPLED	0.0022U	NOT SAMPLED	0.0017U	NOT SAMPLED	0.0019U	0.0017U
Dinoseb	0.007(P)	0.00072U	0.00071U	NOT SAMPLED	0.00092U	NOT SAMPLED	0.00070U	NOT SAMPLED	0.00078U	0.00069U

Analyte	Well No:	10C49P2	10C50	10C50P2	10C51	10C51P2	10C52	10C52P2	10C53	10C53P2
	Lab Sample No:	17425	17426		17427		17652		18076	18077
	Date Sampled:	01/10/92	01/10/92		01/10/92		01/12/92		01/27/92	01/27/92
	Date Anal. (Cn):	01/13/92	01/13/92		01/13/92		01/15/92		01/31/92	01/31/92
	Date Anal. (S):	01/15/92	01/15/92		01/15/92		01/22/92		01/30/92	01/30/92
CYANIDE and SULFIDE	MCL									
Cyanide	0.2(P)	0.005U	0.005U	NOT SAMPLED	0.005U	NOT SAMPLED	0.005U	NOT SAMPLED	0.005U	0.005U
Sulfide	---	0.020U	0.020U	NOT SAMPLED	0.020U	NOT SAMPLED	0.020U	NOT SAMPLED	0.020U	0.020U

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IN5 170 023 498

SUMMARY TABLE
Project NWSCC - Rockeye Site
Round 3 Groundwater Samples
Concentrations in mg/l

Analyte	Well No:	10C54	10C55	10C55P2	10C56	10C57	10C60	10C61
	Lab Sample No:	18022	17512	17513	17402		17849	17850
	Date Sampled:	01/27/92	01/11/92	01/11/92	01/09/92		01/26/92	01/26/92
	Date Analyzed:	02/24/92	02/13/92	02/13/92	02/13/92		02/13/92	02/13/92
HERBICIDES	MCL							
2,4-D	0.07(F)	0.014U	0.011U	0.014U	0.012U	NO SAMPLE	0.012U	0.012U
2,4,5-T	---	0.0023U	0.0019U	0.0023U	0.0020U	NO SAMPLE	0.0021U	0.0020U
2,4,5-TP	0.05(F)	0.0019U	0.0016U	0.0020U	0.0017U	NO SAMPLE	0.0018U	0.0017U
Dinoseb	0.007(P)	0.00080U	0.00067U	0.00080U	0.00071U	NO SAMPLE	0.00072U	0.00069U

Analyte	Well No:	10C54	10C55	10C55P2	10C56	10C57	10C60	10C61
	Lab Sample No:	18078	17548	17549	17428		17889	17890
	Date Sampled:	01/27/92	01/11/92	01/11/92	01/09/92		01/26/92	01/26/92
	Date Anal. (Cn):	01/31/92	01/15/92	01/15/92	01/13/92		01/31/92	01/31/92
	Date Anal. (S):	01/30/92	01/15/92	01/15/92	01/15/92		01/30/92	01/30/92
CYANIDE and SULFIDE	MCL							
Cyanide	0.2(P)	0.005U	0.005U	0.0078	0.005U	NO SAMPLE	0.005U	0.005U
Sulfide	---	0.020U	0.020U	0.020U	0.020U	NO SAMPLE	0.020U	0.020U

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IN5 170 023 498

SUMMARY TABLE
Project NWSCC - Rockeye Site
Round 3 Groundwater Samples
Concentrations in mg/l

Analyte	Well No: / Lab Sample No: / Date Sampled: / Date Analyzed:	FB4 / 17404 / 01/09/92 / 02/18/92	R1F / 17416 / 01/10/92 / 02/19/92	R2F / 17518 / 01/11/92 / 02/24/92	R3F / 17636 / 01/12/92 / 03/06/92	R4F / 17712 / 01/13/92 / 03/06/92	R5F / 17851 / 01/25/92 / 04/09/92	R6F / 17864 / 01/26/92 / 04/21/92	R7F / 18033 / 01/27/92 / 05/22/92	10-01 / 18023 / 01/26/92 / 05/21/92
METALS	MCL									
Aluminum	---	0.010U	0.010U	0.010U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U
Antimony	0.01(P)	0.0057B	0.0092B	0.0064B	0.0098B	0.0030U	0.0030U	0.0030U	0.0030U	0.0030U
Arsenic	0.05(F)	0.0020U	0.0020U	0.0020U	0.0020U	0.0020U	0.0020U	0.0020U	0.0030U	0.0020U
Barium	2.0(F)	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.029B
Beryllium	0.001(P)	0.001U	0.001U	0.001U	0.001UN	0.001U	0.001U	0.001U	0.001U	0.001U
Cadmium	0.005(F)	0.00020U	0.00020U	0.00020U	0.00020U	0.00020U	0.00020U	0.00020U	0.00020U	0.00111B
Calcium	---	0.200U	0.200U	0.200U	0.200U	0.200U	0.231B	0.200U	0.449B	41.7
Chromium	0.1(F)	0.005U	0.005U	0.005U	0.005UN	0.005U	0.005U	0.006B	0.005U	0.005U
Cobalt	---	0.010U	0.010UN	0.010U	0.020U	0.020UN	0.020U	0.020U	0.022B	.020B
Copper	1.3(F)	0.005U	0.005U	0.026	0.005UN	0.149	0.164	0.005U	0.296	0.021B
Iron	---	0.010U	0.010U	0.010U	0.020U	0.020U	0.020U	0.020U	0.043B	0.020U
Lead	0.015(F)	0.0010U	0.0010U	0.0010U	0.0010U	0.0010U	0.0010U	0.0010U	0.0010U	0.0018B
Magnesium	---	0.100U	0.100U	0.010U	0.100U	0.143B	0.175B	0.100U	0.368B	8.55
Manganese	---	0.005U	0.005UN	0.005U	0.005U	0.005UN	0.005U	0.005U	0.005U	0.005
Mercury	0.002(F)	0.0003U	0.0003	0.0002U	0.0002U	0.0002U	0.0002U	0.0002U	0.0002U	0.0002U
Nickel	0.1(P)	0.005B	0.005U	0.006B	0.006U	0.006U	0.006U	0.006U	0.006B	0.006U
Potassium	---	0.200U	0.200U	0.200U	0.200U	5.46	3.61B	0.200U	6.27	1.86B
Selenium	0.05(F)	0.0020U	0.0020U	0.0020U	0.0020U	0.0020UW	0.0020UW	0.0020U	0.0020U	0.0020U
Silver	---	0.0010U	0.0010U	0.0010U	0.0010U	0.0010U	0.0010UW	0.0010U	0.0010UW	0.0010U
Sodium	---	0.186B	0.327B	0.225B	0.100U	2.60	1.93B	0.105B	3.64B	4.68B
Thallium	0.002(P)	0.0020U	0.0020U	0.0020U	0.0020U	0.0020UW	0.0020U	0.0020U	0.0020UW	0.0020UW
Tin	---	0.050U	0.050U	0.050U	0.050U	0.050U	0.060U	0.060U	0.060U	0.060U
Vanadium	---	0.010U	0.010UN	0.010U	0.010U	0.010UN	0.010U	0.010U	0.010U	0.010B
Zinc	---	0.005U	0.005U	0.018B	0.010U	0.010UN	0.010U	0.010UN	0.010U	0.010U

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B = Analyte was found in blank and in sample (organics)

IN5 170 023 498

SUMMARY TABLE
Project NWSCC - Rockeye Site
Round 3 Groundwater Samples
Concentrations in mg/l

Analyte	Well No: / Lab Sample No: / Date Sampled: / Date Analyzed:	10-02	10-03	10-04	10-05	10-06	10-07	10-08	10-09	10-10
	Lab Sample No:	18024	17532	17852	17519	17405	17520	17521	17637	17638
	Date Sampled:	01/26/92	01/12/92	01/25/92	01/11/92	01/10/92	01/11/92	01/11/92	01/13/92	01/13/92
	Date Analyzed:	05/21/92	02/25/92	04/09/92	02/24/92	02/18/92	02/24/92	02/24/92	03/06/92	03/06/92
METALS	MCL									
Aluminum	---	0.063B	0.010U	0.586	0.015B	0.010U	0.010U	0.010U	0.020U	0.020U
Antimony	0.01(P)	0.0030U	0.0039B	0.0030U	0.0087B	0.0058B	0.0234B	0.0111B	0.0030U	0.0051B
Arsenic	0.05(F)	0.0020U	0.0020U	0.0026B	0.0020U	0.0020U	0.0020U	0.0020U	0.0020U	0.0047B
Barium	2.0(F)	0.091B	0.020B	0.010U	0.055B	0.043B	0.046B	0.025B	0.029B	0.067B
Beryllium	0.001(P)	0.001U	0.001U	0.002B	0.001U	0.001U	0.001U	0.001U	0.001UN	0.001UN
Cadmium	0.005(F)	0.00020U	0.00022B	0.00020U	0.00020U	0.00020U	0.00020U	0.00020U	0.00020U	0.00020U
Calcium	---	39.4	156	586	143	76.1	125	53.8	141	139
Chromium	0.1(F)	0.005U	0.005U	0.012	0.005U	0.005U	0.005U	0.005U	0.005UN	0.005UN
Cobalt	---	0.020U	0.040B	0.609	0.015B	0.010U	0.010U	0.010U	0.020U	0.020U
Copper	1.3(F)	0.171	0.005U	0.038	0.011B	0.005U	0.026	0.009B	0.008BN	0.005UN
Iron	---	0.170	8.32	214	0.826	0.010U	0.020B	0.025B	18.1	19.7
Lead	0.015(F)	0.0012B	0.0010U	0.0010U	0.0010U	0.0010U	0.0016B	0.0010U	0.0010U	0.0010U
Magnesium	---	9.36	36.0	243	20.1	4.67B	1.04	3.20B	29.0	37.6
Manganese	---	0.327	0.928	27.9	0.318	0.005UN	0.370	0.098	0.610	0.652
Mercury	0.002(F)	0.0002U	0.0002U	0.0002U	0.0002U	0.0002U	0.0002U	0.0002U	0.0002U	0.0002U
Nickel	0.1(P)	0.006U	0.046	0.633	0.016B	0.005U	0.013B	0.006B	0.006UN	0.006UN
Potassium	---	5.68	1.54B	6.61	2.57B	0.662B	1.94B	0.643B	4.50B	4.51B
Selenium	0.05(F)	0.0020U	0.0020U	0.0020U	0.0020U	0.0020U	0.0020U	0.0020U	0.0020U	0.0020U
Silver	---	0.0010U	0.0010U	0.0010U	0.0010U	0.0010U	0.0010U	0.0010U	0.0010U	0.0010UW
Sodium	---	15.5	64.4	156	22.4	4.44B	9.10	6.50	23.7	26.8
Thallium	0.002(P)	0.0020UW	0.0020U	0.0020UW	0.0020U	0.0015U	0.0020U	0.0020U	0.0020U	0.0020U
Tin	---	0.060U	0.050U	0.060U	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U
Vanadium	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
Zinc	---	0.010U	0.071	1.40	0.006B	0.005U	0.005U	0.005U	0.010U	0.010U

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IN5 170 023 498

SUMMARY TABLE
Project NWSCC - Rockeye Site
Round 3 Groundwater Samples
Concentrations in mg/l

Analyte	Well No: / Lab Sample No: / Date Sampled: / Date Analyzed:	10-11 17522 01/11/92 02/24/92	10-12	10-13 17533 01/12/92 02/25/92	10-14	10-14A	10-14B 17534 01/12/92 02/25/92	10-15 17535 01/12/92 02/25/92	10-16 17406 01/10/92 02/18/92	10-17 17407 01/09/92 02/18/92
METALS	MCL									
Aluminum	---	0.085BN	NOT SAMPLED	0.010U	NOT SAMPLED	NOT SAMPLED	0.010U	0.090B	24.5	0.010U
Antimony	0.01(P)	0.0030U	NOT SAMPLED	0.0030U	NOT SAMPLED	NOT SAMPLED	0.0074B	0.0217B	0.0070B	0.0206B
Arsenic	0.05(F)	0.0270	NOT SAMPLED	0.0020U	NOT SAMPLED	NOT SAMPLED	0.0020U	0.0020U	0.0020U	0.0020U
Barium	2.0(F)	0.018BN	NOT SAMPLED	0.049B	NOT SAMPLED	NOT SAMPLED	0.070B	0.033B	0.010U	0.103
Beryllium	0.001(P)	0.001U	NOT SAMPLED	0.001U	NOT SAMPLED	NOT SAMPLED	0.001U	0.001U	0.020	0.001U
Cadmium	0.005(F)	0.00020U	NOT SAMPLED	0.00020U	NOT SAMPLED	NOT SAMPLED	0.00020U	0.00020U	0.00450B	0.00020U
Calcium	---	258	NOT SAMPLED	86.4	NOT SAMPLED	NOT SAMPLED	72.8	22.9	100	95.9
Chromium	0.1(F)	0.005U	NOT SAMPLED	0.005U	NOT SAMPLED	NOT SAMPLED	0.005U	0.005U	0.006B	0.005U
Cobalt	---	0.133	NOT SAMPLED	0.016B	NOT SAMPLED	NOT SAMPLED	0.010U	0.010U	0.480	0.010U
Copper	1.3(F)	0.005U	NOT SAMPLED	0.020B	NOT SAMPLED	NOT SAMPLED	0.005U	0.011B	0.005U	0.005U
Iron	---	55.4	NOT SAMPLED	0.011B	NOT SAMPLED	NOT SAMPLED	0.039B	4.35	30.6	0.045B
Lead	0.015(F)	0.0010U	NOT SAMPLED	0.0010U	NOT SAMPLED	NOT SAMPLED	0.0010U	0.0010U	0.0077	0.0010U
Magnesium	---	77.6	NOT SAMPLED	21.1	NOT SAMPLED	NOT SAMPLED	15.7	8.77	90.3	16.8
Manganese	---	3.86	NOT SAMPLED	0.042	NOT SAMPLED	NOT SAMPLED	0.111	1.01	8.60	0.067
Mercury	0.002(F)	0.0002U	NOT SAMPLED	0.0002U	NOT SAMPLED	NOT SAMPLED	0.0002U	0.0002U	0.0002U	0.0002U
Nickel	0.1(P)	0.251	NOT SAMPLED	0.011B	NOT SAMPLED	NOT SAMPLED	0.008B	0.023B	1.00	0.005U
Potassium	---	3.46B	NOT SAMPLED	1.59B	NOT SAMPLED	NOT SAMPLED	0.578B	1.54B	5.73	1.43B
Selenium	0.05(F)	0.0020U	NOT SAMPLED	0.0020U	NOT SAMPLED	NOT SAMPLED	0.0020U	0.0020U	0.0020UW	0.0020U
Silver	---	0.0010U	NOT SAMPLED	0.0010U	NOT SAMPLED	NOT SAMPLED	0.0010U	0.0010U	0.0010U	0.0010U
Sodium	---	92.2	NOT SAMPLED	32.3	NOT SAMPLED	NOT SAMPLED	11.6	9.03	113	9.93
Thallium	0.002(P)	0.0020U	NOT SAMPLED	0.0020U	NOT SAMPLED	NOT SAMPLED	0.0020U	0.0020U	0.0020UW	0.0020U
Tin	---	0.050U	NOT SAMPLED	0.050U	NOT SAMPLED	NOT SAMPLED	0.050U	0.050U	0.050U	0.050U
Vanadium	---	0.010U	NOT SAMPLED	0.010U	NOT SAMPLED	NOT SAMPLED	0.010U	0.010U	0.016B	0.010U
Zinc	---	0.436	NOT SAMPLED	0.005U	NOT SAMPLED	NOT SAMPLED	0.005U	0.005U	1.78	0.014B

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IN5 170 023 498

SUMMARY TABLE
Project NWSCC - Rockeye Site
Round 3 Groundwater Samples
Concentrations in mg/l

Analyte	Well No: / Lab Sample No: / Date Sampled: / Date Analyzed:	10-18	10-19	10-20	10-21	10-22	10C23	10C24	10C24P2	10C24P3
	Lab Sample No:	17408		17523	17524		17853	17854		17855
	Date Sampled:	01/09/92		01/11/92	01/11/92		01/25/92	01/25/92		01/25/92
	Date Analyzed:	02/18/92		02/24/92	02/24/92		04/09/92	04/09/92		04/09/92
METALS	MCL									
Aluminum	---	0.010U	NO SAMPLE	0.172BN	0.056BN	NOT SAMPLED	0.020U	0.020U	NOT SAMPLED	0.020U
Antimony	0.01(P)	0.0071B	NO SAMPLE	0.0102B	0.0214B	NOT SAMPLED	0.0030U	0.0030U	NOT SAMPLED	0.0030U
Arsenic	0.05(F)	0.0020U	NO SAMPLE	0.0020U	0.0020U	NOT SAMPLED	0.0020U	0.0020U	NOT SAMPLED	0.0020U
Barium	2.0(F)	0.103	NO SAMPLE	0.044BN	0.011BN	NOT SAMPLED	0.047B	0.013B	NOT SAMPLED	0.021B
Beryllium	0.001(P)	0.001U	NO SAMPLE	0.001U	0.001U	NOT SAMPLED	0.001U	0.001B	NOT SAMPLED	0.001U
Cadmium	0.005(F)	0.00020U	NO SAMPLE	0.00020U	0.00049B	NOT SAMPLED	0.00020U	0.00020U	NOT SAMPLED	0.00030B
Calcium	---	75.1	NO SAMPLE	27.0	30.2	NOT SAMPLED	67.8	23.9	NOT SAMPLED	34.3
Chromium	0.1(F)	0.005U	NO SAMPLE	0.005U	0.005U	NOT SAMPLED	0.005U	0.005U	NOT SAMPLED	0.007B
Cobalt	---	0.010U	NO SAMPLE	0.059	0.086	NOT SAMPLED	0.020U	0.020U	NOT SAMPLED	0.053
Copper	1.3(F)	0.005U	NO SAMPLE	0.009B	0.019B	NOT SAMPLED	0.006B	0.077	NOT SAMPLED	0.058
Iron	---	0.061B	NO SAMPLE	0.988	0.190	NOT SAMPLED	0.888	22.6	NOT SAMPLED	16.0
Lead	0.015(F)	0.0010U	NO SAMPLE	0.0010U	0.0010U	NOT SAMPLED	0.0010U	0.0010U	NOT SAMPLED	0.0010U
Magnesium	---	7.06	NO SAMPLE	11.3	20.8	NOT SAMPLED	18.7	14.0	NOT SAMPLED	16.9
Manganese	---	0.623	NO SAMPLE	1.37	0.450	NOT SAMPLED	0.717	1.43	NOT SAMPLED	3.31
Mercury	0.002(F)	0.0002U	NO SAMPLE	0.0003	0.0002U	NOT SAMPLED	0.0002U	0.0002U	NOT SAMPLED	0.0002U
Nickel	0.1(P)	0.005U	NO SAMPLE	0.021B	0.175	NOT SAMPLED	0.006U	0.016B	NOT SAMPLED	0.072
Potassium	---	1.31B	NO SAMPLE	0.534B	1.25B	NOT SAMPLED	12.6	6.32	NOT SAMPLED	8.57
Selenium	0.05(F)	0.0020U	NO SAMPLE	0.0020U	0.0020U	NOT SAMPLED	0.0020U	0.0020U	NOT SAMPLED	0.0020U
Silver	---	0.0010U	NO SAMPLE	0.0010UW	0.0010U	NOT SAMPLED	0.0010U	0.0010U	NOT SAMPLED	0.0010U
Sodium	---	7.02	NO SAMPLE	11.4	14.7	NOT SAMPLED	21.2	14.0	NOT SAMPLED	27.1
Thallium	0.002(P)	0.0020U	NO SAMPLE	0.0020U	0.0020U	NOT SAMPLED	0.0020U	0.0020U	NOT SAMPLED	0.0020UW
Tin	---	0.050U	NO SAMPLE	0.050U	0.050U	NOT SAMPLED	0.060U	0.060U	NOT SAMPLED	0.060U
Vanadium	---	0.019B	NO SAMPLE	0.010U	0.010U	NOT SAMPLED	0.010U	0.010U	NOT SAMPLED	0.010U
Zinc	---	0.005U	NO SAMPLE	0.039	0.340	NOT SAMPLED	0.010U	0.010U	NOT SAMPLED	0.047

MCL = Final (F) or Proposed (P) drinking water standard U = Parameter undetected B = Value is < CRDL but > detection limit (inorganics)
B = Analyte was found in blank and in sample (organics)

IN5 170 023 498

SUMMARY TABLE
Project NWSCC - Rockeye Site
Round 3 Groundwater Samples
Concentrations in mg/l

Analyte	Well No: / Lab Sample No: / Date Sampled: / Date Analyzed:	10C25 / 17856 / 01/25/92 / 04/09/92	10C25P2 / 17857 / 01/25/92 / 04/09/92	10C25P3 / 17858 / 01/25/92 / 04/09/92	10C26 / 17639 / 01/13/92 / 03/06/92	10C26P2 / 17640 / 01/13/92 / 03/06/92	10C26P3 / 17641 / 01/13/92 / 03/06/92	10C27 / 18034 / 01/27/92 / 05/22/92	10C27P2 / 18035 / 01/27/92 / 05/22/92	10C28 / 18036 / 01/27/92 / 05/22/92
METALS	MCL									
Aluminum	---	0.020U	0.038B	53.3	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U
Antimony	0.01(P)	0.0030U	0.0030U	0.0030UW	0.0030U	0.0030U	0.0030U	0.0030U	0.0030U	0.0030U
Arsenic	0.05(F)	0.0020U	0.0099B	0.0020U	0.0020U	0.0020U	0.0020U	0.0041B	0.0020U	0.0051B
Barium	2.0(F)	0.028B	0.017B	0.010B	0.042B	0.010U	0.024B	0.012B	0.015B	0.010U
Beryllium	0.001(P)	0.001U	0.001U	0.007	0.001UN	0.001UN	0.001U	0.001U	0.001U	0.001U
Cadmium	0.005(F)	0.00020U	0.00024B	0.00299B	0.00413B	0.00020U	0.00046	0.00020U	0.00062B	0.00020U
Calcium	---	14.0	19.0	98.0	29.7	22.6	19.3	33.3	19.0	78.5
Chromium	0.1(F)	0.005B	0.005U	0.013	0.005UN	0.005UN	0.005U	0.005U	0.005U	0.005U
Cobalt	---	0.020U	0.020U	0.640	0.020U	0.020U	0.023B	0.049B	0.050	0.069
Copper	1.3(F)	0.005U	0.021B	0.042	0.005UN	0.005UN	0.047	0.066	0.129	0.170
Iron	---	14.5	20.4	109	10.5	14.1	4.04	46.7	0.020U	33.7
Lead	0.015(F)	0.0010U	0.0010U	0.0036	0.0010U	0.0010U	0.0010U	0.0010U	0.0010U	0.0010U
Magnesium	---	7.22	9.41	37.3	12.7	12.2	11.4	26.3	9.93	58.8
Manganese	---	0.629	0.792	10.6	0.847	0.594	0.388	3.17	0.005	1.76
Mercury	0.002(F)	0.0002U	0.0002U	0.0002U	0.0002U	0.0002U	0.0002U	0.0002U	0.0002U	0.0002U
Nickel	0.1(P)	0.006U	0.009B	1.13	0.014BN	0.011BN	0.038B	0.031B	0.006U	0.078
Potassium	---	3.76B	6.52	9.34	6.98	0.200U	5.15	5.15	3.75B	9.09
Selenium	0.05(F)	0.0020U	0.0020U	0.0020UW	0.0020U	0.0020U	0.0020U	0.0020U	0.0020B	0.0020U
Silver	---	0.0010U	0.0010U	0.0010U	0.0010U	0.0010U	0.0010U	0.0010U	0.0010U	0.0010U
Sodium	---	10.1	18.4	58.6	29.4	21.2	46.8	10.0	65.7	92.3
Thallium	0.002(P)	0.0020U	0.0020U	0.0020U	0.0020U	0.0020UW	0.0020UW	0.0020UW	0.0020UW	0.0020UW
Tin	---	0.060U	0.060U	0.060U	0.050U	0.050U	0.050U	0.060U	0.060U	0.060U
Vanadium	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.012B	0.010U
Zinc	---	0.010U	0.018B	2.07	0.012B	0.010U	0.064N	0.014B	0.010U	0.031

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B = Analyte was found in blank and in sample (organics)

IN5 170 023 498

SUMMARY TABLE
Project NWSCC - Rockeye Site
Round 3 Groundwater Samples
Concentrations in mg/l

Analyte	Well No: / Lab Sample No: / Date Sampled: / Date Analyzed:	10C28P2 / 18044 / 01/27/92 / 05/22/92	10C29 / 18025 / 01/26/92 / 05/21/92	10C29P2 / 18026 / 01/26/92 / 05/21/92	10C30 / 18037 / 01/27/92 / 05/21/92	10C30P2 / 18038 / 01/27/92 / 05/22/92	10C31 / 18027 / 01/26/92 / 05/21/92	10C31P2	10C31P3 / 17865 / 01/26/92 / 05/21/92	10C32 / 18039 / 01/27/92 / 05/22/92
METALS	MCL									
Aluminum	---	0.362	0.020U	4.96	0.020U	42.3	0.020U	NOT SAMPLED	0.150B	0.235
Antimony	0.01(P)	0.0030U	0.0030U	0.0030U	0.0107B	0.0030U	0.0030U	NOT SAMPLED	0.0030U	0.0030UW
Arsenic	0.05(F)	0.0020U	0.0020U	0.0020U	0.0020U	0.0020U	0.0020U	NOT SAMPLED	0.0020U	0.0020U
Barium	2.0(F)	0.018B	0.010U	0.010U	0.041B	0.010U	0.010B	NOT SAMPLED	0.010B	0.013B
Beryllium	0.001(P)	0.001U	0.001U	0.005	0.001U	0.019	0.001U	NOT SAMPLED	0.001U	0.001U
Cadmium	0.005(F)	0.00020U	0.00022B	0.00258B	0.00020U	0.00248B	0.00137B	NOT SAMPLED	0.0020U	0.00062B
Calcium	---	55.6	111	158	56.7	187	52.4	NOT SAMPLED	448	176
Chromium	0.1(F)	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	NOT SAMPLED	0.007B	0.005U
Cobalt	---	0.020U	0.053	0.418	0.043	0.633	0.025B	NOT SAMPLED	0.325	0.066
Copper	1.3(F)	0.12B	0.144	0.136	0.012B	0.076	0.140	NOT SAMPLED	0.204	0.018B
Iron	---	0.740	51.0	160	28.0	43.8	18.9	NOT SAMPLED	9.32	94.5
Lead	0.015(F)	0.0029B	0.0010U	0.0020B	0.0010U	0.0112	0.0011B	NOT SAMPLED	0.0010UW	0.0010U
Magnesium	---	31.6	59.2	105	31.5	126	24.2	NOT SAMPLED	334	108
Manganese	---	0.081	4.54	12.0	1.46	17.7	0.871	NOT SAMPLED	28.8	5.85
Mercury	0.002(F)	0.0002U	0.0002U	0.0002U	0.0002U	0.0002U	0.0002U	NOT SAMPLED	0.0002U	0.0002U
Nickel	0.1(P)	0.010B	0.072	0.415	0.006U	1.45	0.014B	NOT SAMPLED	0.893	0.057
Potassium	---	6.49	10.6	9.61	4.79B	9.99	9.34	NOT SAMPLED	16.7	9.08
Selenium	0.05(F)	0.0080	0.0020U	0.0020UW	0.0020U	0.020UW	0.0020U	NOT SAMPLED	0.0020UW	0.0020U
Silver	---	0.0010U	0.0010UW	0.0010U	0.0010U	0.0010U	0.0010UW	NOT SAMPLED	0.0010U	0.0010U
Sodium	---	111	46.8	126	20.7	116	20.1	NOT SAMPLED	164	84.4
Thallium	0.002(P)	0.0020UW	0.0020UW	0.0020UW	0.0020U	0.0020UW	0.0020UW	NOT SAMPLED	0.0020UW	0.0020U
Tin	---	0.060U	0.060U	0.060U	0.060U	0.060U	0.060U	NOT SAMPLED	0.060U	0.060U
Vanadium	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	NOT SAMPLED	0.010U	0.010U
Zinc	---	0.010U	0.080	1.24	0.010U	1.15	0.022	NOT SAMPLED	0.364N	0.025

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IN5 170 023 498

SUMMARY TABLE
Project NWSCC - Rockeye Site
Round 3 Groundwater Samples
Concentrations in mg/l

Analyte	Well No:	10C32P2	10C32P3	10C33	10C33P2	10C34	10C34P2	10C34P3	10C35	10C35P2
	Lab Sample No:	18040	18041	18042	18043	18045	18046	18047	17866	18028
	Date Sampled:	01/27/92	01/27/92	01/27/92	01/27/92	01/27/92	01/27/92	01/27/92	01/26/92	01/26/92
	Date Analyzed:	05/22/92	05/22/92	05/22/92	05/22/92	05/22/92	05/22/92	05/22/92	04/21/92	05/21/92
METALS	MCL									
Aluminum	---	0.020U	0.274	0.020U	0.021B	11.5	1.06	0.023B	3.71	4.00
Antimony	0.01(P)	0.0030U	0.0030U	0.0030U	0.0030UW	0.0030U	0.0030U	0.0030U	0.0030U	0.0030U
Arsenic	0.05(F)	0.0020U	0.0020U	0.0020U	0.0041B	0.0044B	0.0020U	0.0020U	0.0020U	0.0021B
Barium	2.0(F)	0.021B	0.010U	0.060B	0.043B	0.010U	0.010U	0.010U	0.010U	0.010U
Beryllium	0.001(P)	0.001U	0.001U	0.001U	0.001U	0.006	0.001B	0.001U	0.006	0.002B
Cadmium	0.005(F)	0.00024B	0.00020U	0.00020U	0.00020U	0.00069B	0.000608	0.00041B	0.00107B	0.00039B
Calcium	---	132	68.5	117	7.06	147	58.7	112	172	122
Chromium	0.1(F)	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	0.006B	0.005U
Cobalt	---	0.089	0.039B	0.020U	0.039B	0.161	0.082	0.055	0.188	0.126
Copper	1.3(F)	0.066	0.036	0.203	0.005U	0.187	0.159	0.194	0.121	0.043
Iron	---	29.6	1.84	1.35	26.7	29.6	0.056B	0.037B	131	10.0
Lead	0.015(F)	0.0010U	0.0010U	0.0010U	0.0010U	0.0030B	0.0028B	0.0010U	0.0010U	0.0019B
Magnesium	---	71.9	43.7	28.5	4.66B	118	47.9	69.8	106	76.4
Manganese	---	2.35	0.449	0.278	9.50	6.02	2.98	1.20	8.99	3.05
Mercury	0.002(F)	0.0002U	0.0002U	0.0002U	0.0002U	0.0002U	0.0002U	0.0002U	0.0002U	0.0002U
Nickel	0.1(P)	0.101	0.065	0.006U	0.008B	0.304	0.121	0.105	0.383	0.363
Potassium	---	12.9	6.02	26.4	0.980B	14.5	9.05	14.2	14.3	5.92
Selenium	0.05(F)	0.0020U	0.0020U	0.0020U	0.0020U	0.0020U	0.0020U	0.0020U	0.0020U	0.0020UW
Silver	---	0.0010U	0.0010U	0.0010UW	0.0010U	0.0010U	0.0010UW	0.0010UW	0.0010U	0.0010U
Sodium	---	79.3	145	41.3	20.8	120	63.8	182	113	182
Thallium	0.002(P)	0.0020UW	0.0020UW	0.0020UW	0.0020U	0.0020UW	0.0020UW	0.0020UW	0.0020UW	0.0020UW
Tin	---	0.060U	0.060U	0.060U	0.060U	0.060U	0.060U	0.060U	0.060U	0.060U
Vanadium	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
Zinc	---	0.057	0.082	0.010U	0.010U	0.193	0.36	0.021	0.351N	0.350

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IN5 170 023 498

SUMMARY TABLE
Project NWSCC - Rockeye Site
Round 3 Groundwater Samples
Concentrations in mg/l

Analyte	Well No: / Lab Sample No: / Date Sampled: / Date Analyzed:	10C39 / 18088 / 01/26/92 / 02/04/92	10C39P2 / 17908 / 01/26/92 / 01/29/92	10C40	10C40P2 / 17902 / 01/25/92 / 01/29/92	10C40P3	10C40P4 / 17903 / 01/25/92 / 01/29/92	10C41 / 17699 / 01/13/92 / 01/21/92	10C41P2	10C41P3 / 17700 / 01/13/92 / 01/21/92
VOLATILE ORGANICS	MCL									
Acetone	---	0.019BJ	0.018BJ	NOT SAMPLED	0.011BJ	NOT SAMPLED	0.008BJ	0.009BJ	NOT SAMPLED	0.005BJ
Benzene	---	0.005U	0.005U	NOT SAMPLED	0.005U	NOT SAMPLED	0.003J	0.005U	NOT SAMPLED	0.005U
Bromodichloromethane	0.1(L)	0.005U	0.005U	NOT SAMPLED	0.005U	NOT SAMPLED	0.005U	0.005U	NOT SAMPLED	0.005U
Bromoform	0.1(L)	0.005U	0.005U	NOT SAMPLED	0.005U	NOT SAMPLED	0.005U	0.005U	NOT SAMPLED	0.005U
Bromomethane	---	0.010U	0.010U	NOT SAMPLED	0.010U	NOT SAMPLED	0.010U	0.010U	NOT SAMPLED	0.010U
Carbon Tetrachloride	0.005(F)	0.005U	0.005U	NOT SAMPLED	0.005U	NOT SAMPLED	0.005U	0.005U	NOT SAMPLED	0.005U
Carbondisulfide	---	0.005U	0.005U	NOT SAMPLED	0.005U	NOT SAMPLED	0.005U	0.005U	NOT SAMPLED	0.005U
Chlorobenzene	---	0.005U	0.005U	NOT SAMPLED	0.005U	NOT SAMPLED	0.005U	0.005U	NOT SAMPLED	0.005U
Chloroethane	---	0.010U	0.010U	NOT SAMPLED	0.010U	NOT SAMPLED	0.010U	0.010U	NOT SAMPLED	0.010U
Chloroform	---	0.005U	0.005U	NOT SAMPLED	0.005U	NOT SAMPLED	0.005U	0.005U	NOT SAMPLED	0.005U
Chloromethane	---	0.010U	0.010U	NOT SAMPLED	0.010U	NOT SAMPLED	0.010U	0.010U	NOT SAMPLED	0.010U
cis-1,2-Dichloroethene	---	0.005U	0.005U	NOT SAMPLED	0.005U	NOT SAMPLED	0.005U	0.005U	NOT SAMPLED	0.005U
cis-1,3-Dichloropropene	---	0.005U	0.005U	NOT SAMPLED	0.005U	NOT SAMPLED	0.005U	0.005U	NOT SAMPLED	0.005U
Dibromochloromethane	---	0.005U	0.005U	NOT SAMPLED	0.005U	NOT SAMPLED	0.005U	0.005U	NOT SAMPLED	0.005U
Ethylbenzene	---	0.005U	0.005U	NOT SAMPLED	0.005U	NOT SAMPLED	0.005U	0.005U	NOT SAMPLED	0.005U
Methylene Chloride	0.005(P)	0.006B	0.016B	NOT SAMPLED	0.033B	NOT SAMPLED	0.015B	0.006B	NOT SAMPLED	0.005B
Styrene	0.1(F)	0.005U	0.005U	NOT SAMPLED	0.005U	NOT SAMPLED	0.005U	0.005U	NOT SAMPLED	0.005U
Tetrachloroethene	---	0.005U	0.005U	NOT SAMPLED	0.005U	NOT SAMPLED	0.005U	0.005U	NOT SAMPLED	0.005U
Toluene	1(F)	0.005U	0.005U	NOT SAMPLED	0.005U	NOT SAMPLED	0.005U	0.005U	NOT SAMPLED	0.005U
Trans-1,2-Dichloroethene	---	0.005U	0.005U	NOT SAMPLED	0.005U	NOT SAMPLED	0.005U	0.005U	NOT SAMPLED	0.005U
Trans-1,3-Dichloropropene	---	0.005U	0.005U	NOT SAMPLED	0.005U	NOT SAMPLED	0.005U	0.005U	NOT SAMPLED	0.005U
Trichloroethene	---	0.005U	0.005U	NOT SAMPLED	0.005U	NOT SAMPLED	0.005U	0.005U	NOT SAMPLED	0.005U
T-Xylene	10(F)	0.005U	0.005U	NOT SAMPLED	0.005U	NOT SAMPLED	0.005U	0.005U	NOT SAMPLED	0.005U
Vinyl Acetate	---	0.050U	0.050U	NOT SAMPLED	0.050U	NOT SAMPLED	0.050U	0.050U	NOT SAMPLED	0.050U
Vinyl Chloride	0.002(F)	0.010U	0.010U	NOT SAMPLED	0.010U	NOT SAMPLED	0.010U	0.010U	NOT SAMPLED	0.010U
1,1-Dichloroethane	---	0.005U	0.005U	NOT SAMPLED	0.005U	NOT SAMPLED	0.005U	0.005U	NOT SAMPLED	0.005U
1,1-Dichloroethene	---	0.005U	0.005U	NOT SAMPLED	0.005U	NOT SAMPLED	0.005U	0.005U	NOT SAMPLED	0.005U
1,1,1-Trichloroethane	0.2(F)	0.005U	0.005U	NOT SAMPLED	0.005U	NOT SAMPLED	0.005U	0.005U	NOT SAMPLED	0.005U
1,1,2-Trichloroethane	0.005(P)	0.005U	0.005U	NOT SAMPLED	0.005U	NOT SAMPLED	0.005U	0.005U	NOT SAMPLED	0.005U
1,1,2,2-Tetrachloroethane	---	0.005U	0.005U	NOT SAMPLED	0.005U	NOT SAMPLED	0.005U	0.005U	NOT SAMPLED	0.005U
1,2-Dichloroethane	0.005(F)	0.005U	0.005U	NOT SAMPLED	0.005U	NOT SAMPLED	0.005U	0.005U	NOT SAMPLED	0.005U
1,2-Dichloropropane	0.005(F)	0.005U	0.005U	NOT SAMPLED	0.005U	NOT SAMPLED	0.005U	0.005U	NOT SAMPLED	0.005U
2-Butanone	---	0.10U	0.10U	NOT SAMPLED	0.10U	NOT SAMPLED	0.10U	0.10U	NOT SAMPLED	0.10U
2-Hexanone	---	0.050U	0.050U	NOT SAMPLED	0.050U	NOT SAMPLED	0.050U	0.050U	NOT SAMPLED	0.050U
4-Methyl-2-Pentanone	---	0.050U	0.050U	NOT SAMPLED	0.050U	NOT SAMPLED	0.050U	0.050U	NOT SAMPLED	0.050U

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IN5 170 023 498

SUMMARY TABLE
Project NWSCC - Rockeye Site
Round 3 Groundwater Samples
Concentrations in mg/l

Analyte	Well No: / Lab Sample No: / Date Sampled: / Date Analyzed:	10C42 / 17701 / 01/13/92 / 01/21/92	10C42P2 / 17702 / 01/13/92 / 01/21/92	10C43 / 17686 / 01/12/92 / 01/17/92	10C43P2 / 17687 / 01/12/92 / 01/17/92	10C43P3 / 17688 / 01/12/92 / 01/17/92	10C44 / 17690 / 01/12/92 / 01/17/92	10C44P2 / 17691 / 01/12/92 / 01/17/92	10C45 / 17703 / 01/13/92 / 01/21/92	10C45P2 / 17704 / 01/13/92 / 01/21/92
VOLATILE ORGANICS	MCL									
Acetone	---	0.006BJ	0.008BJ	0.016BJ	0.061BJ	0.032BJ	0.006BJ	0.013BJ	0.008BJ	0.008BJ
Benzene	---	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U
Bromodichloromethane	0.1(L)	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U
Bromoform	0.1(L)	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U
Bromomethane	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
Carbon Tetrachloride	0.005(F)	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U
Carbondisulfide	---	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U
Chlorobenzene	---	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U
Chloroethane	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
Chloroform	---	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U
Chloromethane	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
cis-1,2-Dichloroethene	---	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U
cis-1,3-Dichloropropene	---	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U
Dibromochloromethane	---	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U
Ethylbenzene	---	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U
Methylene Chloride	0.005(P)	0.003B	0.008B	0.005B	0.005B	0.009B	0.007B	0.007B	0.071B	0.039B
Styrene	0.1(F)	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U
Tetrachloroethene	---	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U
Toluene	1(F)	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U
Trans-1,2-Dichloroethene	---	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U
Trans-1,3-Dichloropropene	---	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U
Trichloroethene	---	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U
T-Xylene	10(F)	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U
Vinyl Acetate	---	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U
Vinyl Chloride	0.002(F)	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
1,1-Dichloroethane	---	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U
1,1-Dichloroethene	---	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U
1,1,1-Trichloroethane	0.2(F)	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U
1,1,2-Trichloroethane	0.005(P)	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U
1,1,2,2-Tetrachloroethane	---	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U
1,2-Dichloroethane	0.005(F)	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U
1,2-Dichloropropane	0.005(F)	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U
2-Butanone	---	0.006J	0.006J	0.10U	0.10U	0.10U	0.10U	0.10U	0.006J	0.006J
2-Hexanone	---	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U
4-Methyl-2-Pentanone	---	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U

MCL = Final (F) or Proposed (P) or Listed (L) drinking water standard U = Parameter undetected J = Estimated value < detection limit (organics)
B = Analyte was found in blank and in sample (organics)

IN5 170 023 498

SUMMARY TABLE
Project NWSCC - Rockeye Site
Round 3 Groundwater Samples
Concentrations in mg/l

Analyte	Well No: / Lab Sample No: / Date Sampled: / Date Analyzed:	10C46 / 17675 / 01/11/92 / 01/14/92	10C46P2 / 17676 / 01/11/92 / 01/14/92	10C46P3 / 17677 / 01/11/92 / 01/14/92	10C47 / 17678 / 01/11/92 / 01/14/92	10C47P2 / 17679 / 01/11/92 / 01/14/92	10C47P3	10C48 / 17435 / 01/09/92 / 01/13/92	10C48P2 / 17436 / 01/09/92 / 01/13/92	10C49 / 17437 / 01/10/92 / 01/13/92
VOLATILE ORGANICS	MCL									
Acetone	---	0.016BJ	0.006BJ	0.011BJ	0.034BJ	0.035BJ	NOT SAMPLED	0.006BJ	0.003BJ	0.017BJ
Benzene	---	0.005U	0.005U	0.005U	0.005U	0.005U	NOT SAMPLED	0.005U	0.005U	0.005U
Bromodichloromethane	0.1(L)	0.005U	0.005U	0.005U	0.005U	0.005U	NOT SAMPLED	0.005U	0.005U	0.005U
Bromoform	0.1(L)	0.005U	0.005U	0.005U	0.005U	0.005U	NOT SAMPLED	0.005U	0.005U	0.005U
Bromomethane	---	0.010U	0.010U	0.010U	0.010U	0.010U	NOT SAMPLED	0.010U	0.010U	0.010U
Carbon Tetrachloride	0.005(F)	0.005U	0.005U	0.005U	0.005U	0.005U	NOT SAMPLED	0.005U	0.005U	0.005U
Carbondisulfide	---	0.005U	0.005U	0.005U	0.005U	0.005U	NOT SAMPLED	0.005U	0.005U	0.005U
Chlorobenzene	---	0.005U	0.005U	0.005U	0.005U	0.005U	NOT SAMPLED	0.005U	0.005U	0.005U
Chloroethane	---	0.010U	0.010U	0.010U	0.010U	0.010U	NOT SAMPLED	0.010U	0.010U	0.010U
Chloroform	---	0.005U	0.005U	0.005U	0.005U	0.005U	NOT SAMPLED	0.005U	0.005U	0.002J
Chloromethane	---	0.010U	0.010U	0.010U	0.010U	0.010U	NOT SAMPLED	0.010U	0.010U	0.010U
cis-1,2-Dichloroethene	---	0.005U	0.005U	0.005U	0.005U	0.005U	NOT SAMPLED	0.005U	0.005U	0.005U
cis-1,3-Dichloropropene	---	0.005U	0.005U	0.005U	0.005U	0.005U	NOT SAMPLED	0.005U	0.005U	0.005U
Dibromochloromethane	---	0.005U	0.005U	0.005U	0.005U	0.005U	NOT SAMPLED	0.005U	0.005U	0.005U
Ethylbenzene	---	0.005U	0.005U	0.005U	0.005U	0.005U	NOT SAMPLED	0.005U	0.005U	0.005U
Methylene Chloride	0.005(P)	0.021B	0.011B	0.005B	0.014B	0.010B	NOT SAMPLED	0.005B	0.002BJ	0.005B
Styrene	0.1(F)	0.005U	0.005U	0.005U	0.005U	0.005U	NOT SAMPLED	0.005U	0.005U	0.005U
Tetrachloroethene	---	0.005U	0.005U	0.005U	0.005U	0.005U	NOT SAMPLED	0.005U	0.005U	0.005U
Toluene	1(F)	0.005U	0.005U	0.005U	0.005U	0.005U	NOT SAMPLED	0.005U	0.005U	0.005U
Trans-1,2-Dichloroethene	---	0.005U	0.005U	0.005U	0.005U	0.005U	NOT SAMPLED	0.005U	0.005U	0.005U
Trans-1,3-Dichloropropene	---	0.005U	0.005U	0.005U	0.005U	0.005U	NOT SAMPLED	0.005U	0.005U	0.005U
Trichloroethene	---	0.005U	0.005U	0.005U	0.005U	0.005U	NOT SAMPLED	0.005U	0.005U	0.005U
T-Xylene	10(F)	0.005U	0.002J	0.005U	0.005U	0.005U	NOT SAMPLED	0.005U	0.005U	0.005U
Vinyl Acetate	---	0.050U	0.050U	0.050U	0.050U	0.050U	NOT SAMPLED	0.050U	0.050U	0.050U
Vinyl Chloride	0.002(F)	0.010U	0.010U	0.010U	0.010U	0.010U	NOT SAMPLED	0.010U	0.010U	0.010U
1,1-Dichloroethane	---	0.005U	0.005U	0.005U	0.005U	0.005U	NOT SAMPLED	0.005U	0.005U	0.005U
1,1-Dichloroethene	---	0.005U	0.005U	0.005U	0.005U	0.005U	NOT SAMPLED	0.005U	0.005U	0.005U
1,1,1-Trichloroethane	0.2(F)	0.005U	0.005U	0.005U	0.005U	0.005U	NOT SAMPLED	0.005U	0.005U	0.005U
1,1,2-Trichloroethane	0.005(P)	0.005U	0.005U	0.005U	0.005U	0.005U	NOT SAMPLED	0.005U	0.005U	0.005U
1,1,2,2-Tetrachloroethane	---	0.005U	0.005U	0.005U	0.005U	0.005U	NOT SAMPLED	0.005U	0.005U	0.005U
1,2-Dichloroethane	0.005(F)	0.005U	0.005U	0.005U	0.005U	0.005U	NOT SAMPLED	0.005U	0.005U	0.005U
1,2-Dichloropropane	0.005(F)	0.005U	0.005U	0.005U	0.005U	0.005U	NOT SAMPLED	0.005U	0.005U	0.005U
2-Butanone	---	0.10U	0.10U	0.10U	0.10U	0.10U	NOT SAMPLED	0.10U	0.10U	0.10U
2-Hexanone	---	0.050U	0.050U	0.050U	0.050U	0.050U	NOT SAMPLED	0.050U	0.050U	0.050U
4-Methyl-2-Pentanone	---	0.050U	0.050U	0.050U	0.050U	0.050U	NOT SAMPLED	0.050U	0.050U	0.050U

MCL = Final (F) or Proposed (P) or Listed (L) drinking water standard U = Parameter undetected J = Estimated value < detection limit (organics)
B = Analyte was found in blank and in sample (organics)

INS 170 023 498

SUMMARY TABLE
Project NWSCC - Rockeye Site
Round 3 Groundwater Samples
Concentrations in mg/l

Analyte	Well No: / Lab Sample No: / Date Sampled: / Date Analyzed:	10C49P2 17438 01/10/92 01/14/92	10C50 17439 01/10/92 01/14/92	10C50P2	10C51 17440 01/10/92 01/14/92	10C51P2	10C52 17689 01/12/92 01/17/92	10C52P2	10C53 18104 01/27/92 02/05/92	10C53P2 18105 01/27/92 02/05/92
VOLATILE ORGANICS	MCL									
Acetone	---	0.026BJ	0.051BJ	NOT SAMPLED	0.022BJ	NOT SAMPLED	0.015BJ	NOT SAMPLED	0.009BJ	0.035BJ
Benzene	---	0.005U	0.005U	NOT SAMPLED	0.005U	NOT SAMPLED	0.005U	NOT SAMPLED	0.005U	0.005U
Bromodichloromethane	0.1(L)	0.005U	0.005U	NOT SAMPLED	0.005U	NOT SAMPLED	0.005U	NOT SAMPLED	0.005U	0.005U
Bromoform	0.1(L)	0.005U	0.005U	NOT SAMPLED	0.005U	NOT SAMPLED	0.005U	NOT SAMPLED	0.005U	0.005U
Bromomethane	---	0.010U	0.010U	NOT SAMPLED	0.010U	NOT SAMPLED	0.010U	NOT SAMPLED	0.010U	0.010U
Carbon Tetrachloride	0.005(F)	0.005U	0.005U	NOT SAMPLED	0.005U	NOT SAMPLED	0.005U	NOT SAMPLED	0.005U	0.005U
Carbondisulfide	---	0.005U	0.005U	NOT SAMPLED	0.005U	NOT SAMPLED	0.005U	NOT SAMPLED	0.005U	0.005U
Chlorobenzene	---	0.005U	0.005U	NOT SAMPLED	0.005U	NOT SAMPLED	0.005U	NOT SAMPLED	0.005U	0.005U
Chloroethane	---	0.010U	0.010U	NOT SAMPLED	0.010U	NOT SAMPLED	0.010U	NOT SAMPLED	0.010U	0.010U
Chloroform	---	0.005U	0.005U	NOT SAMPLED	0.004J	NOT SAMPLED	0.005U	NOT SAMPLED	0.005U	0.005U
Chloromethane	---	0.010U	0.010U	NOT SAMPLED	0.010U	NOT SAMPLED	0.010U	NOT SAMPLED	0.010U	0.010U
cis-1,2-Dichloroethene	---	0.005U	0.005U	NOT SAMPLED	0.005U	NOT SAMPLED	0.005U	NOT SAMPLED	0.005U	0.005U
cis-1,3-Dichloropropene	---	0.005U	0.005U	NOT SAMPLED	0.005U	NOT SAMPLED	0.005U	NOT SAMPLED	0.005U	0.005U
Dibromochloromethane	---	0.005U	0.005U	NOT SAMPLED	0.005U	NOT SAMPLED	0.005U	NOT SAMPLED	0.005U	0.005U
Ethylbenzene	---	0.005U	0.005U	NOT SAMPLED	0.005U	NOT SAMPLED	0.005U	NOT SAMPLED	0.005U	0.005U
Methylene Chloride	0.005(P)	0.016B	0.008B	NOT SAMPLED	0.008B	NOT SAMPLED	0.007B	NOT SAMPLED	0.008B	0.011B
Styrene	0.1(F)	0.005U	0.005U	NOT SAMPLED	0.005U	NOT SAMPLED	0.005U	NOT SAMPLED	0.005U	0.005U
Tetrachloroethene	---	0.005U	0.005U	NOT SAMPLED	0.005U	NOT SAMPLED	0.005U	NOT SAMPLED	0.005U	0.005U
Toluene	1(F)	0.005U	0.005U	NOT SAMPLED	0.005U	NOT SAMPLED	0.005U	NOT SAMPLED	0.005U	0.005U
Trans-1,2-Dichloroethene	---	0.005U	0.005U	NOT SAMPLED	0.005U	NOT SAMPLED	0.005U	NOT SAMPLED	0.005U	0.005U
Trans-1,3-Dichloropropene	---	0.005U	0.005U	NOT SAMPLED	0.005U	NOT SAMPLED	0.005U	NOT SAMPLED	0.005U	0.005U
Trichloroethene	---	0.005U	0.005U	NOT SAMPLED	0.005U	NOT SAMPLED	0.005U	NOT SAMPLED	0.005U	0.005U
T-Xylene	10(F)	0.005U	0.005U	NOT SAMPLED	0.024	NOT SAMPLED	0.005U	NOT SAMPLED	0.005U	0.005U
Vinyl Acetate	---	0.050U	0.050U	NOT SAMPLED	0.050U	NOT SAMPLED	0.050U	NOT SAMPLED	0.050U	0.050U
Vinyl Chloride	0.002(F)	0.010U	0.010U	NOT SAMPLED	0.010U	NOT SAMPLED	0.010U	NOT SAMPLED	0.010U	0.010U
1,1-Dichloroethane	---	0.005U	0.005U	NOT SAMPLED	0.005U	NOT SAMPLED	0.005U	NOT SAMPLED	0.005U	0.005U
1,1-Dichloroethene	---	0.005U	0.005U	NOT SAMPLED	0.005U	NOT SAMPLED	0.005U	NOT SAMPLED	0.005U	0.005U
1,1,1-Trichloroethane	0.2(F)	0.005U	0.005U	NOT SAMPLED	0.005U	NOT SAMPLED	0.005U	NOT SAMPLED	0.005U	0.005U
1,1,2-Trichloroethane	0.005(P)	0.005U	0.005U	NOT SAMPLED	0.005U	NOT SAMPLED	0.005U	NOT SAMPLED	0.005U	0.005U
1,1,2,2-Tetrachloroethane	---	0.005U	0.005U	NOT SAMPLED	0.005U	NOT SAMPLED	0.005U	NOT SAMPLED	0.005U	0.005U
1,2-Dichloroethane	0.005(F)	0.005U	0.005U	NOT SAMPLED	0.005U	NOT SAMPLED	0.005U	NOT SAMPLED	0.005U	0.005U
1,2-Dichloropropane	0.005(F)	0.005U	0.005U	NOT SAMPLED	0.005U	NOT SAMPLED	0.005U	NOT SAMPLED	0.005U	0.005U
2-Butanone	---	0.10U	0.10U	NOT SAMPLED	0.10U	NOT SAMPLED	0.10U	NOT SAMPLED	0.10U	0.10U
2-Hexanone	---	0.050U	0.050U	NOT SAMPLED	0.050U	NOT SAMPLED	0.050U	NOT SAMPLED	0.050U	0.050U
4-Methyl-2-Pentanone	---	0.050U	0.050U	NOT SAMPLED	0.050U	NOT SAMPLED	0.050U	NOT SAMPLED	0.050U	0.050U

MCL = Final (F) or Proposed (P) or Listed (L) drinking water standard U = Parameter undetected J = Estimated value < detection limit (organics)
B = Analyte was found in blank and in sample (organics)

IN5 170 023 498

SUMMARY TABLE
Project NWSCC - Rockeye Site
Round 3 Groundwater Samples
Concentrations in mg/l

Analyte	Well No:	10C54	10C55	10C55P2	10C56	10C57	10C60	10C61
	Lab Sample No:	18106	17680	17681	17441	17442	17909	17910
	Date Sampled:	01/27/92	01/11/92	01/11/92	01/09/92	01/09/92	01/26/92	01/26/92
	Date Analyzed:	02/05/92	01/14/92	01/14/92	01/14/92	01/14/92	01/29/92	01/29/92
VOLATILE ORGANICS	MCL							
Acetone	---	0.030BJ	0.010BJ	0.006BJ	0.071BJ	0.042BJ	0.035BJ	0.019BJ
Benzene	---	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U
Bromodichloromethane	0.1(L)	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U
Bromoform	0.1(L)	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U
Bromomethane	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
Carbon Tetrachloride	0.005(F)	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U
Carbondisulfide	---	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U
Chlorobenzene	---	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U
Chloroethane	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
Chloroform	---	0.005U	0.005U	0.005U	0.005U	0.002J	0.005U	0.005U
Chloromethane	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
cis-1,2-Dichloroethene	---	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U
cis-1,3-Dichloropropene	---	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U
Dibromochloromethane	---	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U
Ethylbenzene	---	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U
Methylene Chloride	0.005(P)	0.009B	0.008B	0.007B	0.005B	0.002BJ	0.013B	0.005B
Styrene	0.1(F)	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U
Tetrachloroethene	---	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U
Toluene	1(F)	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U
Trans-1,2-Dichloroethene	---	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U
Trans-1,3-Dichloropropene	---	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U
Trichloroethene	---	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U
T-Xylene	10(F)	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U
Vinyl Acetate	---	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U
Vinyl Chloride	0.002(F)	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
1,1-Dichloroethane	---	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U
1,1-Dichloroethene	---	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U
1,1,1-Trichloroethane	0.2(F)	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U
1,1,2-Trichloroethane	0.005(P)	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U
1,1,2,2-Tetrachloroethane	---	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U
1,2-Dichloroethane	0.005(F)	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U
1,2-Dichloropropane	0.005(F)	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U
2-Butanone	---	0.10U	0.10U	0.10U	0.10U	0.10U	0.10U	0.10U
2-Hexanone	---	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U
4-Methyl-2-Pentanone	---	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U

MCL = Final (F) or Proposed (P) or Listed (L) drinking water standard U = Parameter undetected J = Estimated value < detection limit (organics)
B = Analyte was found in blank and in sample (organics)

IN5 170 023 498

Round 4 Qualified Data

SUMMARY TABLE
Project NWSCC - Rockeye Site
Round 4 Groundwater Samples - Rinsate Blanks
Concentrations in mg/l

Analyte	Blank No:	FB	R1	R2	R3	R4	R5	R6	R7
	Lab Sample No:	20653	20671	20820	20830	20846	21018	21302	21291
	Date Sampled:	05/15/92	05/15/92	05/16/92	05/17/92	05/18/92	05/19/92	05/20/92	05/21/92
	Date Analyzed:	05/18/92	05/18/92	05/19/92	05/19/92	05/21/92	05/21/92	05/22/92	05/24/92
EXPLOSIVES	MCL								
DNB	---	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U
HMX	---	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U
RDX	---	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U
Tetryl	---	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U
TNB	---	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U
TNT	---	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U
2,4-DNT	---	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U
2,6-DNT	---	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U

Analyte	Blank No:	FB	R1	R2	R3	R4	R5	R6	R7
	Lab Sample No:	20684	20702	20853	20863	20879	21031	21328	21317
	Date Sampled:	05/15/92	05/15/92	05/16/92	05/17/92	05/18/92	05/19/92	05/20/92	05/21/92
	Date Anal. (CN):	05/21/92	05/21/92	05/22/92	05/22/92	05/22/92	05/26/92	05/26/92	05/26/92
	Date Anal. (S):	05/20/92	05/20/92	05/20/92	05/20/92	05/20/92	05/22/92	05/22/92	05/22/92
CYANIDE/SULFIDE	MCL								
Cyanide	0.2(P)	0.005U	0.005U	0.005U	0.020U	0.005U	0.005U	0.005U	0.005U
Sulfide	---	0.020U	0.020U	0.020U	0.031	0.020U	0.020U	0.020U	0.020U

Analyte	Blank No:	FB	R1	R2	R3	R4	R5	R6	R7
	Lab Sample No:	20715	20733	20886	20896	20912	21044	21354	21343
	Date Sampled:	05/15/92	05/15/92	05/16/92	05/17/92	05/18/92	05/19/92	05/20/92	05/21/92
	Date Analyzed:	06/02/92	06/06/92	06/09/92	06/09/92	06/09/92	06/09/92	06/09/92	06/09/92
NITRITE/NITRATE	MCL								
Nitrite	---	0.007	0.013	0.006	0.005	0.007	0.005U	0.007	0.005U
Nitrate	---	0.054	0.020	0.020U	0.023	0.020U	0.020U	0.020U	0.020U

FB = Field Blank R1 = Equipment Blank For Day 1 R2 = Equipment Blank For Day 2, etc.
MCL = Final (F) or Proposed (P) drinking water standard U = Parameter undetected B = Value is < CRDL but > detection limit (inorganics)
B = Analyte was found in blank and in sample (organics)

IN5 170 023 498

SUMMARY TABLE
Project NWSCC - Rockeye Site
Round 4 Groundwater Samples - Rinsate Blanks
Concentrations in mg/l

Analyte	Blank No: / Lab Sample: / Date Sampled: / Date Analyzed:	FB 20746 05/15/92 10/19/92	R1 20764 05/15/92 10/20/92	R2 20919 05/16/92 11/06/92	R3 20929 05/17/92 11/06/92	R4 20945 05/18/92 11/06/92	R5 21057 05/19/92 11/07/92	R6 21380 05/20/92 11/17/92	R7 21369 05/21/92 11/17/92
METALS	MCL								
Aluminum	---	0.030UN	0.030UN	0.030U	0.030U	0.030U	0.030U	0.030U	0.030U
Antimony	0.01(P)	0.0033B	0.0030U	0.0030U	0.0030U	0.0030U	0.0030U	0.0030UW	0.0030U
Arsenic	0.05(F)	0.0020U	0.0020U	0.0020U	0.0020U	0.0020U	0.0020U	0.0020U	0.0020U
Barium	2.0(F)	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U
Beryllium	0.001(P)	0.0020U	0.0020U	0.0020U	0.0020U	0.0020U	0.0020U	0.0020U	0.0020U
Cadmium	0.005(F)	0.00020U	0.00020U	0.00020U	0.00020U	0.00020U	0.00020U	0.00020U	0.00020U
Calcium	---	0.820B	0.200U	0.200U	0.200U	0.216	0.200U	0.200U	0.200U
Chromium	0.1(F)	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U
Cobalt	---	0.027B	0.020U	0.020U	0.020U	0.020U	0.020U	0.024B	0.022B
Copper	1.3(F)	0.005U	0.005B	0.005U	0.005U	0.005U	0.005B	0.006B	0.005U
Iron	---	0.040U	0.040U	0.040UN	0.040UN	0.040U	0.040U	0.040U	0.040U
Lead	0.015(F)	0.0010U	0.0010U	0.0010U	0.0010U	0.0010U	0.0010U	0.0010U	0.0010U
Magnesium	---	0.331B	0.200U	0.200U	0.200U	0.200U	0.200U	0.200U	0.200U
Manganese	---	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U
Mercury	0.002(F)	0.0002U	0.0002U	0.0002U	0.0002U	0.0002U	0.0002U	0.0002U	0.0002U
Nickel	0.1(P)	0.005U	0.005U	0.005U	0.005U	0.005B	0.008B	0.005U	0.005U
Potassium	---	0.217B	0.217B	0.200U	0.202B	0.212B	0.200U	0.200U	0.200U
Selenium	0.05(F)	0.0020U	0.0020U	0.0020U	0.0020U	0.0020U	0.0020U	0.0020U	0.0020U
Silver	---	0.010U	0.010UW	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
Sodium	---	0.298B	0.200U	0.200U	0.200U	0.200U	0.200U	0.200U	0.200U
Thallium	0.002(P)	0.0020U	0.0020U	0.0020U	0.0020U	0.0020U	0.0020U	0.0020U	0.0020U
Tin	---	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U
Vanadium	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
Zinc	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U

FB = Field Blank R1 = Equipment Blank For Day 1 R2 = Equipment Blank For Day 2, etc.
MCL = Final (F) or Proposed (P) drinking water standard U = Parameter undetected B = Value is < CRDL but > detection limit (inorganics)
B = Analyte was found in blank and in sample (organics)

IN5 170 023 498

SUMMARY TABLE
Project NWSCC - Rockeye Site
Round 4 Groundwater Samples
Concentrations in mg/l

Analyte	Well No: / Lab Sample No: / Date Sampled: / Date Analyzed:	1001	1002	1003	1004	1005	1006	1007	1008	1009
	Lab Sample No:	21014	21015	20823	21281	20819	20656	20650	20649	20832
	Date Sampled:	05/19/92	05/19/92	05/16/92	05/20/92	05/16/92	05/15/92	05/14/92	05/14/92	05/17/92
	Date Analyzed:	05/21/92	05/21/92	05/19/92	05/22/92	05/19/92	05/20/92	05/16/92	05/16/92	05/19/92
EXPLOSIVES	MCL									
DNB	---	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U
HMX	---	0.049	0.055	0.020U	0.020U	0.020U	0.020U	0.116	0.151	0.020U
RDX	---	0.047	0.044	0.020U	0.020U	0.020U	0.020U	0.085	0.135	0.020U
Tetryl	---	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U
TNB	---	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U
TNT	---	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.009J	0.033	0.020U
2,4-DNT	---	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U
2,6-DNT	---	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U

Analyte	Well No: / Lab Sample No: / Date Sampled: / Date Analyzed:	1010	1011	1012	1013	1014	1014A	1014B	1015	1016
	Lab Sample No:	20831	20652		20833			20821	20822	20655
	Date Sampled:	05/17/92	05/14/92		05/17/92			05/16/92	05/16/92	05/15/92
	Date Analyzed:	05/22/92	05/16/92		05/22/92			05/19/92	05/19/92	05/20/92
EXPLOSIVES	MCL									
DNB	---	0.020U	0.020U	NOT SAMPLED	0.020U	NOT SAMPLED	NOT SAMPLED	0.020U	0.020U	0.020U
HMX	---	0.020U	0.020U	NOT SAMPLED	0.020U	NOT SAMPLED	NOT SAMPLED	0.020U	0.020U	0.020U
RDX	---	0.020U	0.020U	NOT SAMPLED	0.020U	NOT SAMPLED	NOT SAMPLED	0.020U	0.020U	0.020U
Tetryl	---	0.050U	0.050U	NOT SAMPLED	0.050U	NOT SAMPLED	NOT SAMPLED	0.050U	0.050U	0.050U
TNB	---	0.020U	0.020U	NOT SAMPLED	0.020U	NOT SAMPLED	NOT SAMPLED	0.020U	0.020U	0.020U
TNT	---	0.020U	0.020U	NOT SAMPLED	0.020U	NOT SAMPLED	NOT SAMPLED	0.020U	0.020U	0.020U
2,4-DNT	---	0.020U	0.020U	NOT SAMPLED	0.020U	NOT SAMPLED	NOT SAMPLED	0.020U	0.020U	0.020U
2,6-DNT	---	0.020U	0.020U	NOT SAMPLED	0.020U	NOT SAMPLED	NOT SAMPLED	0.020U	0.020U	0.020U

MCL = Final (F) or Proposed (P) drinking water standard U = Parameter undetected B = Value is < CRDL but > detection limit (inorganics)
B = Analyte was found in blank and in sample (organics)

IN5 170 023 498

SUMMARY TABLE
Project NWSCC - Rockeye Site
Round 4 Groundwater Samples
Concentrations in mg/l

Analyte	Well No: / Lab Sample No: / Date Sampled: / Date Analyzed:	1017 / 20667 / 05/15/92 / 05/20/92	1018 / 20661 / 05/15/92 / 05/20/92	1019 / 20651 / 05/14/92 / 05/16/92	1020 / 20648 / 05/14/92 / 05/16/92	1021 / 20660 / 05/15/92 / 05/20/92	1022 / 21278 / 05/20/92 / 05/22/92	10C23 / 21282 / 05/20/92 / 05/22/92	10C24 / 20840 / 05/18/92 / 05/21/92	10C24P2 / 20841 / 05/18/92 / 05/20/92
EXPLOSIVES	MCL									
DNB	---	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U
HMX	---	0.368	0.087	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U
RDX	---	0.618	0.037	0.020U	0.020U	0.026	0.020U	0.020U	0.020U	0.020U
Tetryl	---	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U
TNB	---	0.019J	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U
TNT	---	0.028	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U
2,4-DNT	---	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U
2,6-DNT	---	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U

Analyte	Well No: / Lab Sample No: / Date Sampled: / Date Analyzed:	10C24P3 / 20842 / 05/18/92 / 05/21/92	10C25 / 20837 / 05/17/92 / 05/19/92	10C25P2 / 20838 / 05/17/92 / 05/19/92	10C25P3 / 20839 / 05/17/92 / 05/19/92	10C26 / 20834 / 05/17/92 / 05/19/92	10C26P2 / 20835 / 05/17/92 / 05/19/92	10C26P3 / 20836 / 05/17/92 / 05/19/92	10C27 / 21296 / 05/21/92 / 05/24/92	10C27P2 / 21295 / 05/21/92 / 05/24/92
EXPLOSIVES	MCL									
DNB	---	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U
HMX	---	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U
RDX	---	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U
Tetryl	---	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U
TNB	---	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U
TNT	---	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U
2,4-DNT	---	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U
2,6-DNT	---	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U

MCL = Final (F) or Proposed (P) drinking water standard U = Parameter undetected B = Value is < CRDL but > detection limit (inorganics)
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IN5 170 023 498

SUMMARY TABLE
Project NWSCC - Rockeye Site
Round 4 Groundwater Samples
Concentrations in mg/l

Analyte	Well No: / Lab Sample No: / Date Sampled: / Date Analyzed:	10C28	10C28P2	10C29	10C29P2	10C30	10C30P2	10C31	10C31P2	10C31P3
	Lab Sample No:	21289	21290	20850	20851	21300	21301	21286		
	Date Sampled:	05/20/92	05/20/92	05/18/92	05/18/92	05/21/92	05/21/92	05/20/92		
	Date Analyzed:	05/22/92	05/22/92	05/21/92	05/21/92	05/24/92	05/24/92	05/22/92		
EXPLOSIVES	MCL									
DNB	---	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	NOT SAMPLED	NO SAMPLE
HMX	---	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	NOT SAMPLED	NO SAMPLE
RDX	---	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	NOT SAMPLED	NO SAMPLE
Tetryl	---	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	NOT SAMPLED	NO SAMPLE
TNB	---	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	NOT SAMPLED	NO SAMPLE
TNT	---	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	NOT SAMPLED	NO SAMPLE
2,4-DNT	---	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	NOT SAMPLED	NO SAMPLE
2,6-DNT	---	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	NOT SAMPLED	NO SAMPLE

Analyte	Well No: / Lab Sample No: / Date Sampled: / Date Analyzed:	10C32	10C32P2	10C32P3	10C33	10C33P2	10C34	10C34P2	10C34P3	10C35
	Lab Sample No:	21297	21298	21299	21287	21288	21283	21284	21285	20847
	Date Sampled:	05/21/92	05/21/92	05/21/92	05/20/92	05/20/92	05/20/92	05/20/92	05/20/92	05/18/92
	Date Analyzed:	05/24/92	05/24/92	05/24/92	05/22/92	05/22/92	05/22/92	05/22/92	05/22/92	05/21/92
EXPLOSIVES	MCL									
DNB	---	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U
HMX	---	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U
RDX	---	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U
Tetryl	---	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U
TNB	---	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U
TNT	---	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U
2,4-DNT	---	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U
2,6-DNT	---	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U

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IN5 170 023 498

SUMMARY TABLE
Project NWSCC - Rockeye Site
Round 4 Groundwater Samples
Concentrations in mg/l

Analyte	Well No: / Lab Sample No: / Date Sampled: / Date Analyzed:	10C35P2 20848 05/18/92 05/21/92	10C35P3 20849 05/18/92 05/21/92	10C36 20843 05/18/92 05/21/92	10C36P2 20844 05/18/92 05/21/92	10C36P3 20845 05/18/92 05/21/92	10C37 21019 05/19/92 05/21/92	10C37P2 21020 05/19/92 05/21/92	10C37P3 21021 05/19/92 05/21/92	10C38 21022 05/19/92 05/21/92
EXPLOSIVES	MCL									
DNB	---	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U
HMX	---	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U
RDX	---	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U
Tetryl	---	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U
TNB	---	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U
TNT	---	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U
2,4-DNT	---	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U
2,6-DNT	---	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U

Analyte	Well No: / Lab Sample No: / Date Sampled: / Date Analyzed:	10C39 20643 05/14/92 05/16/92	10C39P2 20644 05/14/92 05/16/92	10C40	10C40P2 20641 05/14/92 05/16/92	10C40P3	10C40P4 20642 05/14/92 05/16/92	10C41 21023 05/19/92 05/21/92	10C41P2	10C41P3 21024 05/19/92 05/21/92
EXPLOSIVES	MCL									
DNB	---	0.020U	0.020U	NOT SAMPLED	0.020U	NOT SAMPLED	0.020U	0.020U	NOT SAMPLED	0.020U
HMX	---	0.020U	0.020U	NOT SAMPLED	0.020U	NOT SAMPLED	0.020U	0.020U	NOT SAMPLED	0.020U
RDX	---	0.020U	0.020U	NOT SAMPLED	0.020U	NOT SAMPLED	0.020U	0.020U	NOT SAMPLED	0.020U
Tetryl	---	0.050U	0.050U	NOT SAMPLED	0.050U	NOT SAMPLED	0.050U	0.050U	NOT SAMPLED	0.050U
TNB	---	0.020U	0.020U	NOT SAMPLED	0.020U	NOT SAMPLED	0.020U	0.020U	NOT SAMPLED	0.020U
TNT	---	0.020U	0.020U	NOT SAMPLED	0.020U	NOT SAMPLED	0.020U	0.020U	NOT SAMPLED	0.020U
2,4-DNT	---	0.020U	0.020U	NOT SAMPLED	0.020U	NOT SAMPLED	0.020U	0.020U	NOT SAMPLED	0.020U
2,6-DNT	---	0.020U	0.020U	NOT SAMPLED	0.020U	NOT SAMPLED	0.020U	0.020U	NOT SAMPLED	0.020U

MCL = Final (F) or Proposed (P) drinking water standard U = Parameter undetected B = Value is < CRDL but > detection limit (inorganics)
B = Analyte was found in blank and in sample (organics)

IN5 170 023 498

SUMMARY TABLE
Project NWSCC - Rockeye Site
Round 4 Groundwater Samples
Concentrations in mg/l

Analyte	Well No: / Lab Sample No: / Date Sampled: / Date Analyzed:	10C42 / 21025 / 05/15/92 / 05/21/92	10C42P2 / 21026 / 05/15/92 / 05/21/92	10C43 / 20825 / 05/16/92 / 05/19/92	10C43P2 / 20826 / 05/16/92 / 05/19/92	10C43P3 / 20827 / 05/16/92 / 05/19/92	10C44 / 20828 / 05/16/92 / 05/19/92	10C44P2 / 20829 / 05/16/92 / 05/19/92	10C45 / 21279 / 05/20/92 / 05/22/92	10C45P2 / 21280 / 05/20/92 / 05/22/92
EXPLOSIVES	MCL									
DNB	---	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U
HMX	---	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U
RDX	---	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U
Tetryl	---	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U
TNB	---	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U
TNT	---	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U
2,4-DNT	---	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U
2,6-DNT	---	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U

Analyte	Well No: / Lab Sample No: / Date Sampled: / Date Analyzed:	10C46 / 20645 / 05/14/92 / 05/16/92	10C46P2 / 20646 / 05/14/92 / 05/16/92	10C46P3 / 20647 / 05/14/92 / 05/16/92	10C47 / 20664 / 05/15/92 / 05/19/92	10C47P2 / 20665 / 05/15/92 / 05/19/92	10C48 / 20669 / 05/15/92 / 05/19/92	10C48P2 / 20670 / 05/15/92 / 05/19/92	10C49 / 20657 / 05/15/92 / 05/19/92	10C49P2 / 20658 / 05/15/92 / 05/19/92
EXPLOSIVES	MCL									
DNB	---	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U
HMX	---	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U
RDX	---	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U
Tetryl	---	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U
TNB	---	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U
TNT	---	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U
2,4-DNT	---	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U
2,6-DNT	---	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U

MCL = Final (F) or Proposed (P) drinking water standard U = Parameter undetected B = Value is < CRDL but > detection limit (inorganics)
B = Analyte was found in blank and in sample (organics)

IN5 170 023 498

SUMMARY TABLE
Project NWSCC - Rockeye Site
Round 4 Groundwater Samples
Concentrations in mg/l

Analyte	Well No: / Lab Sample No: / Date Sampled: / Date Analyzed:	10C50 / 20654 / 05/15/92 / 05/19/92	10C51 / 20659 / 05/15/92 / 05/19/92	10C52 / 20824 / 05/16/92 / 05/19/92	10C53 / 21293 / 05/21/92 / 05/23/92	10C53P2 / 21294 / 05/21/92 / 05/23/92	10C54 / 21292 / 05/21/92 / 05/23/92	10C55 / 20662 / 05/15/92 / 05/19/92	10C55P2 / 20663 / 05/15/92 / 05/19/92	10C56 / 20668 / 05/15/92 / 05/19/92
EXPLOSIVES	MCL									
DNB	---	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U
HMX	---	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.026	0.281	0.020U
RDX	---	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.160	0.094	0.020U
Tetryl	---	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U
TNB	---	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U
TNT	---	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.042	0.021	0.020U
2,4-DNT	---	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U
2,6-DNT	---	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U

Analyte	Well No: / Lab Sample No: / Date Sampled: / Date Analyzed:	10C57 / 20666 / 05/15/92 / 05/19/91	10C60 / 21016 / 05/19/92 / 05/21/92	10C61 / 21017 / 05/19/92 / 05/21/92
EXPLOSIVES	MCL			
DNB	---	0.020U	0.020U	0.020U
HMX	---	0.020U	0.020U	0.020U
RDX	---	0.020U	0.020U	0.020U
Tetryl	---	0.050U	0.050U	0.050U
TNB	---	0.020U	0.020U	0.020U
TNT	---	0.020U	0.020U	0.020U
2,4-DNT	---	0.020U	0.020U	0.020U
2,6-DNT	---	0.020U	0.020U	0.020U

MCL = Final (F) or Proposed (P) drinking water standard U = Parameter undetected B = Value is < CRDL but > detection limit (inorganics)
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IN5 170 023 498

SUMMARY TABLE
Project NWSCC - Rockeye Site
Round 4 Groundwater Samples
Concentrations in mg/l

Analyte	Well No:	1001	1002	1003	1004	1005	1006	1007	1008	1009
	Lab Sample No:	21027	21028	20856	21306	20852	20687	20681	20680	20865
	Date Sampled:	05/19/92	05/19/92	05/16/92	05/20/92	05/16/92	05/15/92	05/14/92	05/14/92	05/17/92
	Date Analyzed (CN):	05/26/92	05/26/92	05/22/92	05/26/92	05/22/92	05/21/92	05/21/92	05/21/92	05/22/92
	Date Analyzed (S):	05/22/92	05/22/92	05/20/92	05/22/92	05/20/92	05/20/92	05/20/92	05/20/92	05/20/92
CYANIDE and SULFIDES	MCL									
Cyanide	0.2(P)	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U
Sulfide	---	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.054	1.07	0.020U

Analyte	Well No:	1010	1011	1012	1013	1014	1014A	1014B	1015	1016
	Lab Sample No:	20864	20683		20866			20854	20855	20686
	Date Sampled:	05/17/92	05/14/92		05/17/92			05/16/92	05/16/92	05/15/92
	Date Analyzed (CN):	05/22/92	05/21/92		05/22/92			05/22/92	05/22/92	05/21/92
	Date Analyzed (S):	05/20/92	05/20/92		05/20/92			05/20/92	05/20/92	05/20/92
CYANIDE and SULFIDES	MCL									
Cyanide	0.2(P)	0.005U	0.005U	NOT SAMPLED	0.005U	NOT SAMPLED	NOT SAMPLED	0.005U	0.005U	0.005U
Sulfide	---	0.038	0.020U	NOT SAMPLED	0.020U	NOT SAMPLED	NOT SAMPLED	0.020U	0.056	0.020U

Analyte	Well No:	1017	1018	1019	1020	1021	1022	10C23	10C24	10C24P2
	Lab Sample No:	20698	20692	20682	20679	20691	21303	21307	20873	20874
	Date Sampled:	05/15/92	05/15/92	05/14/92	05/14/92	05/15/92	05/20/92	05/20/92	05/18/92	05/18/92
	Date Analyzed (CN):	05/21/92	05/21/92	05/21/92	05/21/92	05/21/92	05/26/92	05/26/92	05/22/92	05/22/92
	Date Analyzed (S):	05/20/92	05/20/92	05/20/92	05/20/92	05/20/92	05/22/92	05/22/92	05/20/92	05/20/92
CYANIDE and SULFIDES	MCL									
Cyanide	0.2(P)	0.009B	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U
Sulfide	---	0.020U	0.096	0.246	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U

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IN5 170 023 498

SUMMARY TABLE
Project NWSCC - Rockeye Site
Round 4 Groundwater Samples
Concentrations in mg/l

Analyte	Well No:	10C24P3	10C25	10C25P2	10C25P3	10C26	10C26P2	10C26P3	10C27	10C27P2
	Lab Sample No:	20875	20870	20871	20871	20867	20868	20869	21322	21321
	Date Sampled:	05/18/92	05/17/92	05/17/92	05/17/92	05/17/92	05/17/92	05/17/92	05/21/92	05/21/92
	Date Analyzed (CN):	05/22/92	05/22/92	05/22/92	05/22/92	05/22/92	05/22/92	05/22/92	05/26/92	05/26/92
	Date Analyzed (S):	05/20/90	05/20/90	05/20/92	05/20/92	05/20/92	05/20/92	05/20/92	05/22/92	05/22/92
CYANIDE and SULFIDES	MCL									
Cyanide	0.2(P)	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U
Sulfide	---	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.043

Analyte	Well No:	10C28	10C28P2	10C29	10C29P2	10C30	10C30P2	10C31	10C31P2	10C31P3
	Lab Sample No:	21315	21316	20883	20884	21326	21327	21311		21312
	Date Sampled:	05/20/92	05/20/92	05/18/92	05/18/92	05/21/92	05/21/92	05/20/92		05/20/92
	Date Analyzed (CN):	05/26/92	05/26/92	05/22/92	05/22/92	05/26/92	05/26/92	05/26/92		05/26/92
	Date Analyzed (S):	05/22/92	05/22/92	05/20/92	05/20/92	05/22/92	05/22/92	05/22/92		05/22/92
CYANIDE and SULFIDES	MCL									
Cyanide	0.2(P)	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	NOT SAMPLED	0.005U
Sulfide	---	0.060	0.236	0.020U	0.020U	0.022	0.032	0.020U	NOT SAMPLED	0.020U

Analyte	Well No:	10C32	10C32P2	10C32P3	10C33	10C33P2	10C34	10C34P2	10C34P3	10C35
	Lab Sample No:	21323	21324	21325	21313	21314	21308	21309	21310	20880
	Date Sampled:	05/21/92	05/21/92	05/21/92	05/20/92	05/20/92	05/20/92	05/20/92	05/20/92	05/18/92
	Date Analyzed (CN):	05/26/92	05/26/92	05/26/92	05/26/92	05/26/92	05/26/92	05/26/92	05/26/92	05/22/92
	Date Analyzed (S):	05/22/92	05/22/92	05/22/92	05/22/92	05/22/92	05/22/92	05/22/92	05/22/92	05/20/92
CYANIDE and SULFIDES	MCL									
Cyanide	0.2(P)	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U
Sulfide	---	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U

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IN5 170 023 498

SUMMARY TABLE
Project NWSCC - Rockeye Site
Round 4 Groundwater Samples
Concentrations in mg/l

Analyte	Well No:	10C35P2	10C35P3	10C36	10C36P2	10C36P3	10C37	10C37P2	10C37P3	10C38
	Lab Sample No:	20881	20882	20876	20877	20878	21032	21033	21034	21035
	Date Sampled:	05/18/92	05/18/92	05/18/92	05/18/92	05/18/92	05/19/92	05/19/92	05/19/92	05/19/92
	Date Analyzed (CN):	05/22/92	05/22/92	05/22/92	05/22/92	05/22/92	05/26/92	05/26/92	05/26/92	05/26/92
	Date Analyzed (S):	05/20/92	05/20/92	05/20/92	05/20/92	05/20/92	05/22/92	05/22/92	05/22/92	05/22/92
CYANIDE and SULFIDES	MCL									
Cyanide	0.2(P)	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U
Sulfides	---	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U

Analyte	Well No:	10C39	10C39P2	10C40	10C40P2	10C40P3	10C40P4	10C41	10C41P2	10C41P3
	Lab Sample No:	20674	20675		20672		20673	21036		21037
	Date Sampled:	05/14/92	05/14/92		05/14/92		05/14/92	05/19/92		05/19/92
	Date Analyzed (CN):	05/21/92	05/21/92		05/21/92		05/21/92	05/26/92		05/26/92
	Date Analyzed (S):	05/20/92	05/20/92		05/20/92		05/20/92	05/22/92		05/22/92
CYANIDE and SULFIDES	MCL									
Cyanide	0.2(P)	0.005U	0.005U	NOT SAMPLED	0.005U	NOT SAMPLED	0.005U	0.005U	NOT SAMPLED	0.005U
Sulfide	---	0.020U	0.020U	NOT SAMPLED	0.020U	NOT SAMPLED	0.020U	0.020U	NOT SAMPLED	0.020U

Analyte	Well No:	10C42	10C42P2	10C43	10C43P2	10C43P3	10C44	10C44P2	10C45	10C45P2
	Lab Sample No:	21038	21039	20858	20859	20860	20861	20862	21304	21305
	Date Sampled:	05/19/92	05/19/92	05/16/92	05/16/92	05/16/92	05/16/92	05/16/92	05/20/92	05/20/92
	Date Analyzed (CN):	05/26/92	05/26/92	05/22/92	05/22/92	05/22/92	05/22/92	05/22/92	05/26/92	05/26/92
	Date Analyzed (S):	05/22/92	05/22/92	05/20/92	05/20/92	05/20/92	05/20/92	05/20/92	05/22/92	05/22/92
CYANIDE and SULFIDES	MCL									
Cyanide	0.2(P)	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U
Sulfide	---	0.020U	0.020U	0.020U	0.020U	0.052	0.026	0.020U	0.020U	0.020U

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IN5 170 023 498

SUMMARY TABLE
Project NWSCC - Rockeye Site
Round 4 Groundwater Samples
Concentrations in mg/l

Analyte	Well No:	10C46	10C46P2	10C46P3	10C47	10C47P2	10C48	10C48P2	10C49	10C49P2
	Lab Sample No:	20676	20677	20678	20695	20696	20700	20701	20688	20689
	Date Sampled:	05/14/92	05/14/92	05/14/92	05/15/92	05/15/92	05/15/92	05/15/92	05/15/92	05/15/92
	Date Analyzed (CN):	05/21/92	05/21/92	05/21/92	05/21/92	05/21/92	05/21/92	05/21/92	05/21/92	05/21/92
	Date Analyzed (S):	05/20/92	05/20/92	05/20/92	05/20/92	05/20/92	05/20/92	05/20/92	05/20/92	05/20/92
CYANIDE and SULFIDES	MCL									
Cyanide	0.2(P)	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U
Sulfide	---	0.020	0.020U	0.002U	0.020U	0.020U	0.020U	0.079	0.020U	0.020U

Analyte	Well No:	10C50	10C51	10C52	10C53	10C53P2	10C54	10C55	10C55P2	10C56
	Lab Sample No:	20685	20690	20857	21319	21320	21318	20693	20694	20699
	Date Sampled:	05/15/92	05/15/92	05/16/92	05/21/92	05/21/92	05/21/92	05/15/92	05/15/92	05/15/92
	Date Analyzed (CN):	05/21/92	05/21/92	05/22/92	05/26/92	05/26/92	05/26/92	05/21/92	05/21/92	05/21/92
	Date Analyzed (S):	05/20/92	05/20/92	05/20/92	05/22/92	05/22/92	05/22/92	05/20/92	05/20/92	05/20/92
CYANIDE AND SULFIDE	MCL									
Cyanide	0.2(P)	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	0.006B	0.005U
Sulfide	---	0.020U	0.020U	0.020U	0.020U	0.144	0.022	0.020U	0.020U	0.020U

Analyte	Well No:	10C57	10C60	10C61
	Lab Sample No:	20697	21029	21030
	Date Sampled:	05/15/92	05/19/92	05/19/92
	Date Analyzed (CN):	05/21/92	05/26/92	05/26/92
	Date Analyzed (S):	05/20/92	05/22/92	05/22/92
CYANIDE and SULFIDES	MCL			
Cyanide	0.2(P)	0.005U	0.005U	0.005U
Sulfide	---	0.020U	0.020U	0.020U

MCL = Final (F) or Proposed (P) drinking water standard U = Parameter undetected B = Value is < CRDL but > detection limit (inorganics)
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IN5 170 023 498

SUMMARY TABLE
Project NWSCC - Rockeye Site
Round 4 Groundwater Samples
Concentrations in mg/l

Analyte	Well No: / Lab Sample No: / Date Sampled: / Date Analyzed:	1001 / 21040 / 05/19/92 / 06/09/92	1002 / 21041 / 05/19/92 / 06/09/92	1003 / 20889 / 05/16/92 / 06/09/92	1004 / 21332 / 05/20/92 / 06/09/92	1005 / 20885 / 05/16/92 / 06/09/92	1006 / 20718 / 05/15/92 / 06/02/92	1007 / 20712 / 05/14/92 / 06/02/92	1008 / 20711 / 05/14/92 / 06/02/92	1009 / 20898 / 05/17/92 / 06/09/92
NITRATE and NITRITE	MCL									
Nitrite	---	0.013	0.005U	0.005U	0.015	0.005U	0.006	0.007	0.005	0.005U
Nitrate	---	0.461	0.680	0.034	0.020U	0.024	0.174	0.584	0.061	0.020U

Analyte	Well No: / Lab Sample No: / Date Sampled: / Date Analyzed:	1010 / 20897 / 05/17/92 / 06/09/92	1011 / 20714 / 05/14/92 / 06/02/92	1012	1013 / 20899 / 05/17/92 / 06/09/92	1014	1014A	1014B / 20887 / 05/16/92 / 06/09/92	1015 / 20888 / 05/16/92 / 06/09/92	1016 / 20717 / 05/15/92 / 06/02/92
NITRATE and NITRITE	MCL									
Nitrite	---	0.006	0.009	NOT SAMPLED	0.009	NOT SAMPLED	NOT SAMPLED	0.007	0.005U	0.009
Nitrate	---	0.044	0.039	NOT SAMPLED	0.234	NOT SAMPLED	NOT SAMPLED	0.658	0.020U	0.040

Analyte	Well No: / Lab Sample No: / Date Sampled: / Date Analyzed:	1017 / 20729 / 05/15/92 / 06/06/92	1018 / 20723 / 05/15/92 / 06/06/92	1019 / 20713 / 05/14/92 / 06/02/92	1020 / 20710 / 05/14/92 / 06/02/92	1021 / 20722 / 05/15/92 / 06/06/92	1022 / 21329 / 05/20/92 / 06/09/92	10C23 / 21333 / 05/20/92 / 06/09/92	10C24 / 20908 / 05/18/92 / 06/09/92	10C24P2 / 20907 / 05/18/92 / 06/09/92
NITRATE and NITRITE	MCL									
Nitrite	---	0.016	0.007	0.005U	0.005U	0.007	0.005U	0.005U	0.005U	0.007
Nitrate	---	0.086	0.054	0.028	0.058	0.020U	0.020U	0.198	0.036	0.020U

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B = Analyte was found in blank and in sample (organics)

IN5 170 023 498

SUMMARY TABLE
Project NWSCC - Rockeye Site
Round 4 Groundwater Samples
Concentrations in mg/l

Analyte	Well No: / Lab Sample No: / Date Sampled: / Date Analyzed:	10C24P3 / 20908 / 05/18/92 / 06/09/92	10C25 / 20903 / 05/17/92 / 06/09/92	10C25P2 / 20904 / 05/17/92 / 06/09/92	10C25P3 / 20905 / 05/17/92 / 06/09/92	10C26 / 20900 / 05/17/92 / 06/09/92	10C26P2 / 20901 / 05/17/92 / 06/09/92	10C26P3 / 20902 / 05/17/92 / 06/09/92	10C27 / 21348 / 05/21/92 / 06/09/92	10C27P2 / 21347 / 05/21/92 / 06/09/92
NITRATE and NITRITE	MCL									
Nitrite	---	0.006	0.005U	0.005U	0.005U	0.005	0.005	0.005	0.005U	0.005U
Nitrate	---	0.242	0.038	0.022	0.022	0.029	0.061	0.021	0.020U	0.989

Analyte	Well No: / Lab Sample No: / Date Sampled: / Date Analyzed:	10C28 / 21341 / 05/20/92 / 06/09/92	10C28P2 / 21342 / 05/20/92 / 06/09/92	10C29 / 20916 / 05/18/92 / 06/09/92	10C29P2 / 20917 / 05/18/92 / 06/09/92	10C30 / 21352 / 05/21/92 / 06/09/92	10C30P2 / 21353 / 05/21/92 / 06/09/92	10C31 / 21337 / 05/20/92 / 06/09/92	10C31P2	10C31P3 / 21338 / 05/20/92 / 06/09/92
NITRATE and NITRITE	MCL									
Nitrite	---	0.006	0.005	0.005U	0.010	0.005	0.005U	0.005U	NOT SAMPLED	0.006
Nitrate	---	0.021	0.705	0.021	0.020U	0.103	0.091	0.020U	NOT SAMPLED	0.120

Analyte	Well No: / Lab Sample No: / Date Sampled: / Date Analyzed:	10C32 / 21349 / 05/21/92 / 06/09/92	10C32P2 / 21350 / 05/21/92 / 06/09/92	10C32P3 / 21351 / 05/21/92 / 06/09/92	10C33 / 21339 / 05/20/92 / 06/09/92	10C33P2 / 21340 / 05/20/92 / 06/09/92	10C34 / 21334 / 05/20/92 / 06/09/92	10C34P2 / 21335 / 05/20/92 / 06/09/92	10C34P3 / 21336 / 05/20/92 / 06/09/92	10C35 / 20913 / 05/18/92 / 06/09/92
NITRATE and NITRITE	MCL									
Nitrite	---	0.011	0.006	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	0.012
Nitrate	---	0.020U	0.020U	0.083	0.033	0.020U	0.020U	0.310	0.090	0.025

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IN5 170 023 498

SUMMARY TABLE
Project NWSCC - Rockeye Site
Round 4 Groundwater Samples
Concentrations in mg/l

Analyte	Well No:	10C35P2	10C35P3	10C36	10C36P2	10C36P3	10C37	10C37P2	10C37P3	10C38
	Lab Sample No:	20914	20915	20909	20910	20911	21045	21046	21047	21048
	Date Sampled:	05/18/92	05/18/92	05/18/92	05/18/92	05/18/92	05/19/92	05/19/92	05/19/92	05/19/92
	Date Analyzed:	06/09/92	06/09/92	06/09/92	06/09/92	06/09/92	06/09/92	06/09/92	06/09/92	06/09/92
NITRATE and NITRITE	MCL									
Nitrite	---	0.006	0.007	0.010	0.033	0.005	0.005	0.005U	0.082	0.016
Nitrate	---	0.020U	0.033	0.020U	0.020U	0.032	0.081	0.038	0.020U	0.028

Analyte	Well No:	10C39	10C39P2	10C40	10C40P2	10C40P3	10C40P4	10C41	10C41P2	10C41P3
	Lab Sample No:	20705	20706		20703		20704	21049		21050
	Date Sampled:	05/14/92	05/14/92		05/14/92		05/14/92	05/19/92		05/19/92
	Date Analyzed:	06/02/92	06/02/92		06/02/92		06/02/92	06/09/92		06/09/92
NITRATE and NITRITE	MCL									
Nitrite	---	0.010	0.010	NOT SAMPLED	0.018	NOT SAMPLED	0.007	0.005U	NOT SAMPLED	0.005U
Nitrate	---	0.058	0.056	NOT SAMPLED	0.078	NOT SAMPLED	0.264	0.117	NOT SAMPLED	0.221

Analyte	Well No:	10C42	10C42P2	10C43	10C43P2	10C43P3	10C44	10C44P2	10C45	10C45P2
	Lab Sample No:	21051	21052	20891	20892	20893	20894	20895	21330	21331
	Date Sampled:	05/19/92	05/19/92	05/16/92	05/16/92	05/16/92	05/16/92	05/16/92	05/20/92	05/20/92
	Date Analyzed:	06/09/92	06/09/92	06/09/92	06/09/92	06/09/92	06/09/92	06/09/92	06/09/92	06/09/92
NITRATE and NITRITE	MCL									
Nitrite	---	0.005U	0.008	0.008	0.005	0.007	0.005U	0.005U	0.005U	0.005U
Nitrate	---	0.021	0.188	0.024	0.040	0.067	0.023	0.069	0.020U	0.130

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IN5 170 023 498

SUMMARY TABLE
Project NWSCC - Rockeye Site
Round 4 Groundwater Samples
Concentrations in mg/l

Analyte	Well No:	10C46	10C46P2	10C46P3	10C47	10C47P2	10C48	10C48P2	10C49	10C49P2
	Lab Sample No:	20707	20708	20709	20726	20727	20731	20732	20719	20720
	Date Sampled:	05/14/92	05/14/92	05/14/92	05/15/92	05/15/92	05/15/92	05/15/92	05/15/92	05/15/92
	Date Analyzed:	06/02/92	06/02/92	06/02/92	06/06/92	06/06/92	06/06/92	06/06/92	06/02/92	06/02/92
NITRATE and NITRITE	MCL									
Nitrite	---	0.011	0.005U	0.005U	0.006	0.017	0.015	0.012	0.005	0.006
Nitrate	---	0.074	0.075	0.057	0.020U	0.198	0.020U	0.023	0.110	0.067

Analyte	Well No:	10C50	10C51	10C52	10C53	10C53P2	10C54	10C55	10C55P2	10C56
	Lab Sample No:	20716	20721	20890	21345	21346	21344	20724	20725	20730
	Date Sampled:	05/15/92	05/15/92	05/16/92	05/21/92	05/21/92	05/21/92	05/15/92	05/15/92	05/15/92
	Date Analyzed:	06/02/92	06/02/92	06/09/92	06/09/92	06/09/92	06/09/92	06/06/92	06/06/92	06/06/92
NITRATE and NITRITE	MCL									
Nitrite	---	0.005	0.007	0.005U	0.005U	0.006	0.005U	0.008	0.007	0.013
Nitrate	---	0.043	0.106	0.022	0.035	0.907	0.030	0.043	0.832	0.080

Analyte	Well No:	10C57	10C60	10C61
	Lab Sample No:	20728	21042	21043
	Date Sampled:	05/15/92	05/19/92	05/19/92
	Date Analyzed:	06/06/92	06/09/92	06/09/92
NITRATE and NITRITE	MCL			
Nitrite	---	0.012	0.005	0.005U
Nitrate	---	0.020U	0.044	0.020U

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IN5 170 023 498

SUMMARY TABLE
Project NWSCC - Rockeye Site
Round 4 Groundwater Samples
Concentrations in mg/l

Analyte	Well No:	10-01	10-02	10-03	10-04	10-05	10-06	10-07	10-08	10-09
	Lab Sample No:	21053	21054	20922	21358	20918	20749	20743	20742	20931
	Date Sampled:	05/19/92	05/19/92	05/16/92	05/20/92	05/16/92	05/15/92	05/14/92	05/14/92	05/17/92
	Date Analyzed:	11/11/92	11/11/92	11/06/92	11/06/92	11/06/92	10/19/92	10/20/92	10/20/92	11/06/92
METALS	MCL									
Aluminum	---	0.030U	0.030U	0.030U	0.094B	0.030U	0.030UN	0.030UN	0.030U	0.030U
Antimony	0.01(P)	0.0030U	0.0033B	0.0030U	0.0061BW	0.0030U	0.0031B	0.0030U	0.0030U	0.0030U
Arsenic	0.05(F)	0.0020U	0.0020U	0.0020U	0.0020U	0.0020U	0.0020U	0.0020U	0.0020U	0.0020U
Barium	2.0(F)	0.020U	0.033B	0.023B	0.020U	0.062B	0.039B	0.038B	0.054B	0.024N
Beryllium	0.001(P)	0.001U	0.001U	0.001B	0.001B	0.001U	0.001U	0.001U	0.001U	0.001U
Cadmium	0.005(F)	0.00020U	0.00020U	0.00020U	0.00020U	0.00020U	0.00022B	0.00030B	0.00020U	0.00020U
Calcium	---	32.7	26.4	189	541	160	82.5	78.4	130	135
Chromium	0.1(F)	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U
Cobalt	---	0.020U	0.020U	0.038B	0.522	0.023B	0.031B	0.028B	0.022B	0.030B
Copper	1.3(F)	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	0.161	0.005U
Iron	---	0.040B	0.040U	5.10N	85.7	1.15N	0.040U	0.439	0.308	7.69
Lead	0.015(F)	0.0010U	0.0010U	0.0010U	0.0010U	0.0010U	0.0010U	0.0010U	0.0010U	0.0010U
Magnesium	---	7.21	6.28	28.4	197	17.7	4.87B	5.76	4.60B	22.1
Manganese	---	0.005U	0.005U	0.692	22.6	0.304	0.005U	0.471	0.296	0.489
Mercury	0.002(F)	0.0002U	0.0002U	0.0002U	0.0002U	0.0002U	0.0002U	0.0002U	0.0002U	0.0002U
Nickel	0.1(P)	0.005U	0.009B	0.030B	0.653	0.014B	0.005U	0.005U	0.005U	0.008B
Potassium	---	1.10B	1.28B	2.11B	3.95B	2.73	0.505B	1.09B	3.95B	3.48B
Selenium	0.05(F)	0.0020U	0.0020U	0.0020U	0.0020UW	0.0020U	0.0020U	0.0020U	0.0020U	0.0020U
Silver	---	0.010U	0.010U	0.010U	0.010UN	0.010U	0.010U	0.010UW	0.010UW	0.010U
Sodium	---	2.96B	3.23	71.1	152	31.9	4.02B	13.2	6.99	16.3
Thallium	0.002(P)	0.0020U	0.0020U	0.0020UW	0.0020U	0.0020U	0.0020U	0.0020U	0.0020U	0.0020U
Tin	---	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U
Vanadium	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
Zinc	--	0.010U	0.010U	0.027	1.37	0.010U	0.010U	0.010U	0.010U	0.010U

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IN5 170 023 498

SUMMARY TABLE
Project NWSCC - Rockeye Site
Round 4 Groundwater Samples
Concentrations in mg/l

Analyte	Well No: / Lab Sample No: / Date Sampled: / Date Analyzed:	10-10	10-11	10-12	10-13	10-14	10-14A	10-14B	10-15	10-16
	Lab Sample No:	20930	20745		20932			20920	20921	20748
	Date Sampled:	05/17/92	05/14/91		05/17/92			05/16/92	05/16/92	05/15/92
	Date Analyzed:	11/06/92	10/20/92		11/06/92			11/06/92	11/06/92	10/19/92
METALS	MCL									
Aluminum	---	0.030U	0.590N	NOT SAMPLED	0.030U	NOT SAMPLED	NOT SAMPLED	0.030U	0.030U	16.8N
Antimony	0.01(P)	0.0042B	0.0030U	NOT SAMPLED	0.0030U	NOT SAMPLED	NOT SAMPLED	0.0030U	0.0030U	0.0130B
Arsenic	0.05(F)	0.0059	0.0460	NOT SAMPLED	0.0020U	NOT SAMPLED	NOT SAMPLED	0.0020U	0.0020U	0.0020U
Barium	2.0(F)	0.039BN	0.021B	NOT SAMPLED	0.055N	NOT SAMPLED	NOT SAMPLED	0.058B	0.029B	0.020U
Beryllium	0.001(P)	0.001U	0.001U	NOT SAMPLED	0.001U	NOT SAMPLED	NOT SAMPLED	0.001U	0.001U	0.016
Cadmium	0.005(F)	0.00020U	0.00020U	NOT SAMPLED	0.00020U	NOT SAMPLED	NOT SAMPLED	0.00020U	0.00020U	0.00354B
Calcium	---	130	294	NOT SAMPLED	100	NOT SAMPLED	NOT SAMPLED	90.4	27.2	113
Chromium	0.1(F)	0.005U	0.005U	NOT SAMPLED	0.005U	NOT SAMPLED	NOT SAMPLED	0.005U	0.005U	0.005U
Cobalt	---	0.027B	0.135	NOT SAMPLED	0.038B	NOT SAMPLED	NOT SAMPLED	0.020U	0.020B	0.465
Copper	1.3(F)	0.005U	0.005U	NOT SAMPLED	0.005U	NOT SAMPLED	NOT SAMPLED	0.005U	0.005U	0.005U
Iron	---	7.83	75.2	NOT SAMPLED	0.040U	NOT SAMPLED	NOT SAMPLED	0.040UN	4.04N	25.8
Lead	0.015(F)	0.0010U	0.0010U	NOT SAMPLED	0.0010U	NOT SAMPLED	NOT SAMPLED	0.0010U	0.0010U	0.0056
Magnesium	---	25.7	67.3	NOT SAMPLED	19.2	NOT SAMPLED	NOT SAMPLED	14.2	8.53	90.0
Manganese	---	0.578	4.33	NOT SAMPLED	0.017	NOT SAMPLED	NOT SAMPLED	0.005U	0.910	8.14
Mercury	0.002(F)	0.0002U	0.0002U	NOT SAMPLED	0.0002U	NOT SAMPLED	NOT SAMPLED	0.0002U	0.0002U	0.0002U
Nickel	0.1(P)	0.008B	0.203	NOT SAMPLED	0.005B	NOT SAMPLED	NOT SAMPLED	0.005U	0.014B	0.924
Potassium	---	3.44B	2.77B	NOT SAMPLED	1.20B	NOT SAMPLED	NOT SAMPLED	0.523B	1.32B	4.62B
Selenium	0.05(F)	0.0020U	0.0020U	NOT SAMPLED	0.0020UW	NOT SAMPLED	NOT SAMPLED	0.0020U	0.0020U	0.0020UW
Silver	---	0.010U	0.010U	NOT SAMPLED	0.010U	NOT SAMPLED	NOT SAMPLED	0.010U	0.010U	0.010U
Sodium	---	18.1	92.7	NOT SAMPLED	30.3	NOT SAMPLED	NOT SAMPLED	10.4	8.47	106
Thallium	0.002(P)	0.0020U	0.0020U	NOT SAMPLED	0.0020UW	NOT SAMPLED	NOT SAMPLED	0.0020U	0.0020U	0.0020U
Tin	---	0.050U	0.050U	NOT SAMPLED	0.050U	NOT SAMPLED	NOT SAMPLED	0.050U	0.050U	0.050U
Vanadium	---	0.010U	0.010U	NOT SAMPLED	0.010U	NOT SAMPLED	NOT SAMPLED	0.010U	0.010U	0.010U
Zinc	--	0.010U	0.381	NOT SAMPLED	0.010U	NOT SAMPLED	NOT SAMPLED	0.010U	0.015B	1.64

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IN5 170 023 498

SUMMARY TABLE
Project NWSCC - Rockeye Site
Round 4 Groundwater Samples
Concentrations in mg/l

Analyte	Well No: / Lab Sample No: / Date Sampled: / Date Analyzed:	10-17 / 20760 / 05/15/92 / 10/20/92	10-18 / 20754 / 05/15/92 / 10/19/92	10-19 / 20744 / 05/14/92 / 10/19/92	10-20 / 20741 / 05/14/92 / 10/17/92	10-21 / 20753 / 05/15/92 / 10/19/92	10-22 / 21355 / 05/20/92 / 11/17/92	10C23 / 21359 / 05/20/92 / 11/17/92	10C24 / 20939 / 05/18/92 / 11/06/92	10C24P2 / 20940 / 05/18/92 / 11/06/92
METALS	MCL									
Aluminum	---	0.030U	0.030U	0.030UN	0.147B	0.210	0.232	0.030U	0.030U	0.030U
Antimony	0.01(P)	0.0030U	0.0030U	0.0030U	0.0030U	0.0030U	0.0033BW	0.0030U	0.0030U	0.0049B
Arsenic	0.05(F)	0.0020U	0.0025B	0.0020U	0.0020U	0.0020U	0.0060B	0.0020U	0.0020U	0.0020U
Barium	2.0(F)	0.113B	0.075B	0.069B	0.041B	0.020U	0.020B	0.035B	0.020U	0.020U
Beryllium	0.001(P)	0.001U	0.001U	0.001U	0.001B	0.002B	0.001U	0.001U	0.001U	0.001U
Cadmium	0.005(F)	0.00020U	0.00049B	0.00022B	0.00089B	0.00082B	0.00020U	0.00020U	0.00028B	0.00020U
Calcium	---	123	64.8	50.5	30.3	17.0	341	88.3	24.5	343
Chromium	0.1(F)	0.005U	0.005U	0.005U	0.005U	0.005U	0.006B	0.005B	0.005U	0.005U
Cobalt	---	0.020U	0.026B	0.069	0.069	0.096	0.627	0.020U	0.020U	0.023B
Copper	1.3(F)	0.005U	0.014B	0.005U	0.005U	0.019B	0.005U	0.005U	0.005U	0.005U
Iron	---	0.040UN	0.087BN	0.350	0.289	10.1	39.3	0.123	20.8	8.51
Lead	0.015(F)	0.0010U	0.0010U	0.0010U	0.0010U	0.0010U	0.0010U	0.0010U	0.0010U	0.0010U
Magnesium	---	18.2	4.95	22.8	13.0	14.2	60.7	20.0	14.9	70.0
Manganese	---	0.051	0.441	4.63	1.37	0.468	8.24	0.048	1.35	0.408
Mercury	0.002(F)	0.0002U	0.0002U	0.0002U	0.0002U	0.0002U	0.0002U	0.0002U	0.0002U	0.0002U
Nickel	0.1(P)	0.005B	0.007B	0.042	0.011B	0.177	1.60	0.007B	0.015B	0.005U
Potassium	---	1.18B	0.961B	4.81B	0.488B	1.50B	4.61B	12.1	4.22B	19.8
Selenium	0.05(F)	0.0020U	0.0020U	0.0020U	0.0020U	0.0020U	0.0020U	0.0020U	0.0020U	0.0020U
Silver	---	0.010UW	0.010UW	0.010UW	0.010UW	0.010U	0.010UN	0.010UN	0.010UN	0.010UN
Sodium	---	16.3	6.12	25.7	11.5	15.5	70.3	19.6	13.1	53.0
Thallium	0.002(P)	0.0020U	0.0020U	0.0020U	0.0020U	0.0020U	0.0030B	0.0020U	0.0020U	0.0020U
Tin	---	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U
Vanadium	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
Zinc	--	0.010U	0.010U	0.032	0.016B	0.388	0.793	0.010U	0.010U	0.010U

MCL = Final (F) or Proposed (P) drinking water standard U = Parameter undetected B = Value is < CRDL but > detection limit (inorganics)
B = Analyte was found in blank and in sample (organics)

IN5 170 023 498

SUMMARY TABLE
Project NWSCC - Rockeye Site
Round 4 Groundwater Samples
Concentrations in mg/l

Analyte	Well No: / Lab Sample No: / Date Sampled: / Date Analyzed:	10C24P3 / 20941 / 05/18/92 / 11/06/92	10C25 / 20936 / 05/17/92 / 11/06/92	10C25P2 / 20937 / 05/17/92 / 11/06/92	10C25P3 / 20938 / 05/17/92 / 11/06/92	10C26 / 20933 / 05/17/92 / 11/06/92	10C26P2 / 20934 / 05/17/92 / 11/06/92	10C26P3 / 20935 / 05/17/92 / 11/06/92	10C27 / 21373 / 05/21/92 / 11/06/92	10C27P2 / 21374 / 05/21/92 / 11/06/92
METALS	MCL									
Aluminum	---	0.038B	0.030U	0.030U	37.0	0.030U	0.030U	0.030U	0.030U	0.030U
Antimony	0.01(P)	0.0040B	0.0048B	0.0046B	0.0064BW	0.0034B	0.0038B	0.0037B	0.0030U	0.0030U
Arsenic	0.05(F)	0.0020U	0.0020U	0.0041B	0.0020U	0.0020U	0.0020U	0.0020U	0.0033B	0.0020U
Barium	2.0(F)	0.020U	0.026B	0.020U	0.020U	0.042B	0.036N	0.020U	0.020U	0.023B
Beryllium	0.001(P)	0.001B	0.001U	0.001U	0.006	0.001U	0.001U	0.00054B	0.001U	0.001U
Cadmium	0.005(F)	0.00072B	0.00034B	0.00027B	0.00187B	0.00020U	0.00020U	0.00034B	0.00020U	0.00020U
Calcium	---	26.5	14.6	20.8	57.2	26.4	28.5	18.2	32.1	16.2
Chromium	0.1(F)	0.005U	0.005U	0.005U	0.006B	0.005U	0.005U	0.005U	0.005U	0.005U
Cobalt	---	0.062	0.020U	0.020U	0.440	0.020U	0.026B	0.024B	0.026B	0.020B
Copper	1.3(F)	0.005U	0.005U	0.005U	0.014B	0.005U	0.005U	0.005U	0.005U	0.005U
Iron	---	0.218	8.53	14.3	38.1	10.1	3.08	2.40	45.3	0.040U
Lead	0.015(F)	0.0010U	0.0010U	0.0010U	0.0030B	0.0010U	0.0010U	0.0010U	0.0010U	0.0010U
Magnesium	---	14.3	7.34	9.99	44.4	10.3	10.9	10.9	26.5	7.88
Manganese	---	2.34	0.526	0.776	7.08	0.576	0.545	0.351	3.16	0.023
Mercury	0.002(F)	0.0002U	0.0002U	0.0002U	0.0002U	0.0002U	0.0002U	0.0002U	0.0002U	0.0002U
Nickel	0.1(P)	0.084	0.005U	0.005U	0.807	0.005U	0.005U	0.033B	0.009B	0.031B
Potassium	---	5.83	8.73	15.6	6.83	7.26	10.5	3.32B	3.78	0.930B
Selenium	0.05(F)	0.0020U	0.0020U	0.0020U	0.0020UW	0.0020U	0.0020U	0.0020U	0.0020U	0.0020U
Silver	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
Sodium	---	26.9	11.3	26.7	53.5	17.8	21.0	47.4	9.37	60.8
Thallium	0.002(P)	0.0020U	0.0020U	0.0020U	0.0020UW	0.0020UW	0.0020UW	0.0020UW	0.0020U	0.0020U
Tin	---	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U
Vanadium	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
Zinc	--	0.073	0.010U	0.020	1.47	0.010U	0.010U	0.052	0.010U	0.010U

MCL = Final (F) or Proposed (P) drinking water standard U = Parameter undetected B = Value is < CRDL but > detection limit (inorganics)
B = Analyte was found in blank and in sample (organics)

IN5 170 023 498

SUMMARY TABLE
Project NWSCC - Rockeye Site
Round 4 Groundwater Samples
Concentrations in mg/l

Analyte	Well No: / Lab Sample No: / Date Sampled: / Date Analyzed:	10C28	10C28P2	10C29	10C29P2	10C30	10C30P2	10C31	10C31P2	10C31P3
	Lab Sample No:	21367	21368	20949	20950	21378	21379	21363		21364
	Date Sampled:	05/20/92	05/20/92	05/18/92	05/18/92	05/21/92	05/21/92	05/20/92		05/20/92
	Date Analyzed:	11/06/92	11/06/92	11/06/92	11/06/92	11/06/92	11/06/92	11/06/92		11/06/92
METALS	MCL									
Aluminum	---	0.030U	0.030U	0.030U	10.8	0.030U	23.6	0.030U	NOT SAMPLED	1.67
Antimony	0.01(P)	0.0030U	0.0030U	0.0036B	0.0038B	0.0030U	0.00378W	0.0030U	NOT SAMPLED	0.0094B
Arsenic	0.05(F)	0.0063B	0.0020U	0.0020U	0.0020U	0.0020U	0.0020U	0.0022B	NOT SAMPLED	0.0020U
Barium	2.0(F)	0.020U	0.021B	0.020U	0.020U	0.030B	0.020U	0.020U	NOT SAMPLED	0.020U
Beryllium	0.001(P)	0.001U	0.001U	0.001U	0.007	0.001U	0.015	0.001U	NOT SAMPLED	0.001B
Cadmium	0.005(F)	0.00020U	0.00020U	0.00020U	0.00321B	0.00020U	0.00217BW	0.00020U	NOT SAMPLED	0.00316B
Calcium	---	82.5	51.6	110	141	17.0	138	53.6	NOT SAMPLED	434
Chromium	0.1(F)	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	NOT SAMPLED	0.005B
Cobalt	---	0.051	0.028B	0.058	0.275	0.020U	0.476	0.020U	NOT SAMPLED	0.339
Copper	1.3(F)	0.005U	0.005U	0.005U	0.022B	0.005U	0.014B	0.005U	NOT SAMPLED	0.014B
Iron	---	39.1	0.040U	55.8	48.9	1.97	2.20	17.4	NOT SAMPLED	0.385
Lead	0.015(F)	0.0010U	0.0010U	0.0010U	0.0035	0.0010U	0.0089	0.0010U	NOT SAMPLED	0.0013B
Magnesium	---	53.2	27.4	60.4	87.2	7.63	98.2	25.0	NOT SAMPLED	421
Manganese	---	1.79	0.045	5.00	4.95	0.145	12.0	0.805	NOT SAMPLED	31.7
Mercury	0.002(F)	0.0002U	0.0002U	0.074	0.0002U	0.0002U	0.0002U	0.0002U	NOT SAMPLED	0.0002U
Nickel	0.1(P)	0.064	0.005U	0.010U	0.368	0.005B	0.877	0.009B	NOT SAMPLED	0.936
Potassium	---	5.94	2.23B	6.85	6.48	10.1	7.90	5.23	NOT SAMPLED	8.70
Selenium	0.05(F)	0.0020UW	0.0081	0.0020U	0.0020U	0.0020U	0.0020UW	0.0020U	NOT SAMPLED	0.0020UW
Silver	---	0.010U	0.010U	0.010U	0.010UN	0.010U	0.010U	0.010U	NOT SAMPLED	0.010U
Sodium	---	86.7	111	45.5	162	14.5	162	17.3	NOT SAMPLED	166
Thallium	0.002(P)	0.0020U	0.0020U	0.0020UW	0.0020U	0.0020U	0.0020U	0.0020U	NOT SAMPLED	0.0020UW
Tin	---	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	NOT SAMPLED	0.050U
Vanadium	---	0.010U	0.010U	0.010U	0.012B	0.010U	0.010U	0.010U	NOT SAMPLED	0.010U
Zinc	--	0.018B	0.012B	0.078	0.848	0.010U	0.580	0.010U	NOT SAMPLED	0.806

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IN5 170 023 498

SUMMARY TABLE
Project NWSCC - Rockeye Site
Round 4 Groundwater Samples
Concentrations in mg/l

Analyte	Well No: / Lab Sample No: / Date Sampled: / Date Analyzed:	10C32	10C32P2	10C32P3	10C33	10C33P2	10C34	10C34P2	10C34P3	10C35
	Lab Sample No:	21375	21376	21377	21365	21366	21360	21361	21362	20946
	Date Sampled:	05/21/92	05/21/92	05/21/92	05/20/92	05/20/92	05/20/92	05/20/92	05/20/92	05/18/92
	Date Analyzed:	11/06/92	11/06/92	11/06/92	11/06/92	11/06/92	11/06/92	11/06/92	11/06/92	11/06/92
METALS	MCL									
Aluminum	---	0.150B	0.030U	0.126B	0.030U	0.030U	9.16	1.78	0.030U	3.50
Antimony	0.01(P)	0.0033B	0.0030U	0.0030UW	0.0030U	0.0030U	0.0030UW	0.0030U	0.0040BW	0.0030U
Arsenic	0.05(F)	0.0020U	0.0024B	0.0020U	0.0020U	0.0041B	0.0048B	0.0020U	0.0020U	0.0022B
Barium	2.0(F)	0.020U	0.020U	0.020U	0.082B	0.048B	0.020U	0.020U	0.020U	0.020U
Beryllium	0.001(P)	0.001B	0.001U	0.001U	0.001U	0.001U	0.006	0.001B	0.001U	0.006
Cadmium	0.005(F)	0.00020U	0.00020U	0.00251B	0.00020U	0.00020U	0.00033B	0.00997	0.00020U	0.00020UW
Calcium	---	134	119	60.9	112	5.61	128	59.7	99.4	0.148
Chromium	0.1(F)	0.005U	0.005U	0.005U	0.005U	0.005U	0.009B	0.005U	0.005U	0.005U
Cobalt	---	0.039B	0.044B	0.047B	0.037B	0.033B	0.154	0.108	0.046B	0.177
Copper	1.3(F)	0.005U	0.005U	0.005B	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U
Iron	---	89.6	30.0	0.043B	0.666	22.0	30.4	0.040U	0.040U	118.0
Lead	0.015(F)	0.0010U	0.0010U	0.0010U	0.0010U	0.0010U	0.0018B	0.0019B	0.0010U	0.0010U
Magnesium	---	89.3	63.0	39.3	26.4	4.38B	114	56.0	66.4	98.8
Manganese	---	5.37	2.52	0.349	0.235	7.73	5.32	3.78	1.22	9.19
Mercury	0.002(F)	0.0002U	0.0002U	0.0002U	0.0002U	0.0002U	0.0002U	0.0002U	0.0002U	0.0002U
Nickel	0.1(P)	0.055	0.094	0.048	0.010B	0.008B	0.292	0.182	0.101	0.385
Potassium	---	7.73	11.8	3.88	23.6	0.856B	6.08	4.33B	5.63	9.54
Selenium	0.05(F)	0.0020UW	0.0020U	0.0020UW	0.0020U	0.0020U	0.0020UW	0.0020U	0.0020UW	0.0020U
Silver	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010UN	0.010UN	0.010UN	0.010U
Sodium	---	79.6	72.4	139	37.3	19.9	108	60.5	183	121
Thallium	0.002(P)	0.0020U	0.0020U	0.0020U	0.0020U	0.0020U	0.0020U	0.0020U	0.0020U	0.0020UW
Tin	---	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U
Vanadium	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.016B	0.010U	0.010U
Zinc	--	0.010U	0.037	0.057	0.010U	0.011B	0.187	0.082	0.036	0.335

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IN5 170 023 498

SUMMARY TABLE
Project NWSCC - Rockeye Site
Round 4 Groundwater Samples
Concentrations in mg/l

Analyte	Well No: / Lab Sample No: / Date Sampled: / Date Analyzed:	10C35P2 20947 05/18/92 11/06/92	10C35P3 20948 05/18/92 11/06/92	10C36 20942 05/18/92 11/06/92	10C36P2 20943 05/18/92 11/06/92	10C36P3 20944 05/18/92 11/06/92	10C37 21058 05/19/92 11/11/92	10C37P2 21059 05/19/92 11/11/92	10C37P3 21060 05/19/92 11/11/92	10C38 21061 05/19/92 11/11/92
METALS	MCL									
Aluminum	---	1.72	0.030U	0.030U	36.6	0.030U	0.030U	0.030U	1.28	0.474
Antimony	0.01(P)	0.0042B	0.0030U	0.0030U	0.0030UW	0.0030U	0.0033B	0.0033B	0.0034B	0.0030U
Arsenic	0.05(F)	0.0020U	0.0020U	0.0020U	0.0020U	0.0020U	0.0020U	0.0020U	0.0020U	0.0020U
Barium	2.0(F)	0.020U	0.020U	0.023B	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U
Beryllium	0.001(P)	0.001B	0.001U	0.001U	0.016	0.001U	0.001U	0.001U	0.003B	0.002B
Cadmium	0.005(F)	0.00020U	0.00020U	0.00028B	0.00020UW	0.00020U	0.00099B	0.00020U	0.00208B	0.00118B
Calcium	---	113	207	143	191	193	35.2	98.2	70.4	79.4
Chromium	0.1(F)	0.005U	0.005U	0.005U	0.005B	0.005U	0.005U	0.005U	0.005U	0.005U
Cobalt	---	0.110	0.027B	0.035B	0.454	0.020U	0.020U	0.020U	0.157	0.246
Copper	1.3(F)	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	0.005B	0.005U
Iron	---	3.40	0.040U	52.7	130.0	0.040B	12.8	5.51	51.1	92.6
Lead	0.015(F)	0.0010U	0.0010U	0.0010U	0.0010U	0.0010U	0.0010U	0.0010U	0.0010U	0.0010U
Magnesium	---	69.3	63.9	58.0	102	90.1	13.8	21.3	40.0	106
Manganese	---	3.24	0.015	2.72	11.6	0.065	0.791	0.657	9.18	11.4
Mercury	0.002(F)	0.0002U	0.0002U	0.0002U	0.0002U	0.0002U	0.0002U	0.0002U	0.0002U	0.0002U
Nickel	0.1(P)	0.352	0.012B	0.013B	0.978	0.008B	0.009B	0.014B	0.296	0.437
Potassium	---	22.4	5.38	7.65	8.88	3.47B	13.2	32.7	10.7	7.02
Selenium	0.05(F)	0.0020U	0.0020U	0.0020U	0.0020UW	0.0020U	0.0020U	0.0020U	0.0020UW	0.0020UW
Silver	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
Sodium	---	190	166	33.4	127	159	15.2	18.4	111	45.3
Thallium	0.002(P)	0.0020UW	0.0020UW	0.0020U	0.0020UW	0.0020UW	0.0020U	0.0020U	0.0020U	0.0020U
Tin	---	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U
Vanadium	---	0.010U	0.010U	0.010B	0.022B	0.010U	0.010U	0.011B	0.010U	0.010U
Zinc	--	0.345	0.010U	0.010U	1.33	0.010U	0.010U	0.010U	0.293	0.647

MCL = Final (F) or Proposed (P) drinking water standard U = Parameter undetected B = Value is < CRDL but > detection limit (inorganics)
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IN5 170 023 498

SUMMARY TABLE
Project NWSCC - Rockeye Site
Round 4 Groundwater Samples
Concentrations in mg/l

Analyte	Well No:	10C38P2	10C39	10C39P2	10C40	10C40P2	10C40P3	10C40P4	10C41	10C41P2
	Lab Sample No:		20736	20737		20734		20735	21062	
	Date Sampled:		05/14/92	05/14/92		05/14/92		05/14/92	05/19/92	
	Date Analyzed:		10/17/92	10/17/92		10/17/92		10/17/92	11/11/92	
METALS	MCL									
Aluminum	---	NOT SAMPLED	0.030U	90.4	NOT SAMPLED	0.030U	NOT SAMPLED	9.15	0.081B	NOT SAMPLED
Antimony	0.01(P)	NOT SAMPLED	0.0047B	0.0056BW	NOT SAMPLED	0.0030U	NOT SAMPLED	0.0030U	0.0053BW	NOT SAMPLED
Arsenic	0.05(F)	NOT SAMPLED	0.0056B	0.0020UW	NOT SAMPLED	0.0020U	NOT SAMPLED	0.0020U	0.0020U	NOT SAMPLED
Barium	2.0(F)	NOT SAMPLED	0.020U	0.020U	NOT SAMPLED	0.020U	NOT SAMPLED	0.020U	0.020U	NOT SAMPLED
Beryllium	0.001(P)	NOT SAMPLED	0.001U	0.016	NOT SAMPLED	0.001U	NOT SAMPLED	0.004B	0.001B	NOT SAMPLED
Cadmium	0.005(F)	NOT SAMPLED	0.00020U	0.00423B	NOT SAMPLED	0.00020U	NOT SAMPLED	0.00218B	0.00078B	NOT SAMPLED
Calcium	---	NOT SAMPLED	183	232	NOT SAMPLED	100	NOT SAMPLED	72.5	204	NOT SAMPLED
Chromium	0.1(F)	NOT SAMPLED	0.005U	0.007B	NOT SAMPLED	0.005U	NOT SAMPLED	0.005U	0.005U	NOT SAMPLED
Cobalt	---	NOT SAMPLED	0.038B	0.509	NOT SAMPLED	0.067	NOT SAMPLED	0.148	0.178	NOT SAMPLED
Copper	1.3(F)	NOT SAMPLED	0.005U	0.145	NOT SAMPLED	0.009B	NOT SAMPLED	0.005U	0.005U	NOT SAMPLED
Iron	---	NOT SAMPLED	96.9	22.1	NOT SAMPLED	81.9	NOT SAMPLED	0.758	28.2	NOT SAMPLED
Lead	0.015(F)	NOT SAMPLED	0.0010U	0.0327	NOT SAMPLED	0.0010U	NOT SAMPLED	0.0013B	0.0010U	NOT SAMPLED
Magnesium	---	NOT SAMPLED	88.6	204	NOT SAMPLED	54.5	NOT SAMPLED	47.8	137	NOT SAMPLED
Manganese	---	NOT SAMPLED	6.53	17.5	NOT SAMPLED	4.23	NOT SAMPLED	2.40	25.3	NOT SAMPLED
Mercury	0.002(F)	NOT SAMPLED	0.0002U	0.0002U	NOT SAMPLED	0.0002U	NOT SAMPLED	0.0002U	0.0002U	NOT SAMPLED
Nickel	0.1(P)	NOT SAMPLED	0.028B	1.32	NOT SAMPLED	0.116	NOT SAMPLED	0.280	0.296	NOT SAMPLED
Potassium	---	NOT SAMPLED	9.58	11.2	NOT SAMPLED	6.97	NOT SAMPLED	3.43B	26.9	NOT SAMPLED
Selenium	0.05(F)	NOT SAMPLED	0.0020U	0.0040UW	NOT SAMPLED	0.0020U	NOT SAMPLED	0.0020U	0.0020UW	NOT SAMPLED
Silver	---	NOT SAMPLED	0.0010U	0.0010UW	NOT SAMPLED	0.0010U	NOT SAMPLED	0.0010U	0.010U	NOT SAMPLED
Sodium	---	NOT SAMPLED	59.8	177	NOT SAMPLED	40.6	NOT SAMPLED	114	28.0	NOT SAMPLED
Thallium	0.002(P)	NOT SAMPLED	0.0020U	0.0020UW	NOT SAMPLED	0.0020U	NOT SAMPLED	0.0020U	0.0020UW	NOT SAMPLED
Tin	---	NOT SAMPLED	0.050U	0.050U	NOT SAMPLED	0.050U	NOT SAMPLED	0.050U	0.050U	NOT SAMPLED
Vanadium	---	NOT SAMPLED	0.010U	0.010U	NOT SAMPLED	0.010U	NOT SAMPLED	0.010U	0.010U	NOT SAMPLED
Zinc	--	NOT SAMPLED	0.010U	1.88	NOT SAMPLED	0.010B	NOT SAMPLED	0.249	0.232	NOT SAMPLED

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IN5 170 023 498

SUMMARY TABLE
Project NWSCC - Rockeye Site
Round 4 Groundwater Samples
Concentrations in mg/l

Analyte	Well No: / Lab Sample No: / Date Sampled: / Date Analyzed:	10C41P3 / 21063 / 05/19/92 / 11/11/92	10C42 / 21064 / 05/19/92 / 11/11/92	10C42P2 / 21065 / 05/19/92 / 11/11/92	10C43 / 20924 / 05/16/92 / 11/06/92	10C43P2 / 20925 / 05/16/92 / 11/06/92	10C43P3 / 20926 / 05/16/92 / 11/06/92	10C44 / 20927 / 05/16/92 / 11/06/92	10C44P2 / 20928 / 05/16/92 / 11/06/92	10C45 / 21356 / 05/20/92 / 11/06/92
METALS	MCL									
Aluminum	---	0.035B	0.030U	0.030U	0.030U	0.030U	0.030U	0.600	0.030U	0.079B
Antimony	0.01(P)	0.0046BW	0.0059B	0.0071BW	0.0030U	0.0032B	0.0030U	0.0030U	0.0030U	0.0043B
Arsenic	0.05(F)	0.0020U	0.0020U	0.0026B	0.0020U	0.0020U	0.0020U	0.0067B	0.0020U	0.0020U
Barium	2.0(F)	0.020U	0.020U	0.020U	0.050B	0.045B	0.022B	0.020U	0.020U	0.020U
Beryllium	0.001(P)	0.001B	0.001U	0.001U	0.001U	0.001U	0.001U	0.001B	0.001U	0.001B
Cadmium	0.005(F)	0.00086B	0.00034B	0.00027B	0.00020U	0.00027B	0.00020U	0.00066B	0.00020U	0.00020U
Calcium	---	119	161	39.3	14.7	35.1	41.4	7.56	23.8	17.4
Chromium	0.1(F)	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U
Cobalt	---	0.100	0.045	0.031	0.020U	0.031B	0.047B	0.044B	0.029B	0.020U
Copper	1.3(F)	0.005B	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U
Iron	---	0.196	69.0	0.140	17.6N	21.3N	0.885N	20.7N	0.040UN	14.6
Lead	0.015(F)	0.0010U	0.0010U	0.0010U	0.0010U	0.0010U	0.0010U	0.0010U	0.0010U	0.0010U
Magnesium	---	112	79.8	35.3	7.26	19.3	17.4	10.9	28.2	14.1
Manganese	---	9.51	5.77	1.12	0.669	1.23	0.787	1.12	0.211	1.28
Mercury	0.002(F)	0.0002U	0.0002U	0.0002U	0.0002U	0.0002U	0.0002U	0.0002U	0.0002U	0.0002U
Nickel	0.1(P)	0.172	0.059	0.053	0.005U	0.007B	0.015B	0.064	0.014B	0.048
Potassium	---	5.52	18.3	113	3.29B	11.3	2.90B	1.84B	1.66B	2.73B
Selenium	0.05(F)	0.0020UW	0.0020UW	0.0020U	0.0020U	0.0020U	0.0020U	0.0020U	0.0020U	0.0020U
Silver	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010UN
Sodium	---	270	46.2	107	11.8	24.6	55.8	9.63	19.6	12.5
Thallium	0.002(P)	0.0020UW	0.0020UW	0.0020U	0.0020U	0.0020UW	0.0020UW	0.0020U	0.0020UW	0.0020U
Tin	---	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U
Vanadium	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
Zinc	--	0.125	0.021	0.010U	0.010U	0.010U	0.010U	0.073	0.010U	0.056

MCL = Final (F) or Proposed (P) drinking water standard U = Parameter undetected B = Value is < CRDL but > detection limit (inorganics)
B = Analyte was found in blank and in sample (organics)

IN5 170 023 498

SUMMARY TABLE
Project NWSCC - Rockeye Site
Round 4 Groundwater Samples
Concentrations in mg/l

Analyte	Well No:	10C45P2	10C46	10C46P2	10C46P3	10C47	10C47P2	10C47P3	10C48	10C48P2
	Lab Sample No:	21357	20738	20739	20740	20757	20758		20762	20763
	Date Sampled:	05/20/92	05/14/92	05/14/92	05/14/92	05/15/92	05/15/92		05/15/92	05/15/92
	Date Analyzed:	11/06/92	10/17/92	10/17/92	10/17/92	10/20/92	10/20/92		10/20/92	10/20/92
METALS	MCL									
Aluminum	---	0.030U	2.45	7.12	11.4	9.53	1.33	NOT SAMPLED	0.143BN	0.030UN
Antimony	0.01(P)	0.0046BW	0.0030U	0.0040B	0.0030U	0.0030U	0.0030U	NOT SAMPLED	0.0030U	0.0030U
Arsenic	0.05(F)	0.0020U	0.0020U	0.0020U	0.0020U	0.0146	0.0020U	NOT SAMPLED	0.0022B	0.0020U
Barium	2.0(F)	0.020U	0.020U	0.020U	0.020U	0.020U	0.020U	NOT SAMPLED	0.020U	0.020U
Beryllium	0.001(P)	0.001U	0.007	0.003B	0.004B	0.003B	0.003B	NOT SAMPLED	0.002B	0.001U
Cadmium	0.005(F)	0.00020U	0.00101B	0.00163B	0.00113B	0.00120B	0.00049B	NOT SAMPLED	0.00020U	0.00084B
Calcium	---	83.2	132	78.6	80.9	57.5	71.2	NOT SAMPLED	108	3.56B
Chromium	0.1(F)	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	NOT SAMPLED	0.005U	0.005U
Cobalt	---	0.036B	0.190	0.158	0.227	0.133	0.059	NOT SAMPLED	0.121	0.020U
Copper	1.3(F)	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	NOT SAMPLED	0.005U	0.005U
Iron	---	0.120	99.5	31.7	56.2	31.7N	0.273N	NOT SAMPLED	75.3	0.061
Lead	0.015(F)	0.0010U	0.0010U	0.0066	0.0018B	0.0066	0.0010U	NOT SAMPLED	0.0010U	0.0010U
Magnesium	---	66.5	97.7	53.3	55.7	42.2	72.3	NOT SAMPLED	70.5	1.62B
Manganese	---	0.162	9.53	3.71	5.22	3.48	0.867	NOT SAMPLED	6.28	0.152
Mercury	0.002(F)	0.0002U	0.0002U	0.0002U	0.0002U	0.0002U	0.0002U	NOT SAMPLED	0.0002U	0.0002U
Nickel	0.1(P)	0.027B	0.375	0.305	0.316	0.263	0.133	NOT SAMPLED	0.192	0.028B
Potassium	---	1.41B	10.2	12.1	4.25B	2.92B	5.87	NOT SAMPLED	5.55	0.709B
Selenium	0.05(F)	0.0020U	0.0020U	0.0020U	0.0020U	0.0020U	0.0020U	NOT SAMPLED	0.0020U	0.0020U
Silver	---	0.010UN	0.010U	0.010U	0.010U	0.010U	0.010U	NOT SAMPLED	0.0010U	0.0010U
Sodium	---	89.8	60.5	61.7	52.7	56.1	66.7	NOT SAMPLED	33.0	14.2
Thallium	0.002(P)	0.0020U	0.0020U	0.0020U	0.0020U	0.0020U	0.0020U	NOT SAMPLED	0.0020U	0.0020U
Tin	---	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	NOT SAMPLED	0.050U	0.050U
Vanadium	---	0.010U	0.010U	0.010U	0.011B	0.010U	0.010U	NOT SAMPLED	0.010U	0.010U
Zinc	--	0.010U	0.429	0.399	0.701	0.410	0.105	NOT SAMPLED	0.280	0.025

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B = Analyte was found in blank and in sample (organics)

IN5 170 023 498

SUMMARY TABLE
Project NWSCC - Rockeye Site
Round 4 Groundwater Samples
Concentrations in mg/l

Analyte	Well No: / Lab Sample No: / Date Sampled: / Date Analyzed:	10C49	10C49P2	10C50	10C50P2	10C51	10C51P2	10C52	10C52P2	10C53
	Lab Sample No:	20750	20751	20747		20752		20923		21371
	Date Sampled:	05/15/92	05/15/92	05/15/92		05/15/92		05/16/92		05/21/92
	Date Analyzed:	10/19/92	10/19/92	10/19/92		10/19/92		11/06/92		11/06/92
METALS	MCL									
Aluminum	---	0.1418N	0.030U	1.23N	NOT SAMPLED	0.268	NOT SAMPLED	0.030U	NOT SAMPLED	0.030U
Antimony	0.01(P)	0.0030U	0.0030U	0.0034B	NOT SAMPLED	0.0034B	NOT SAMPLED	0.0030U	NOT SAMPLED	0.0030U
Arsenic	0.05(F)	0.0023B	0.0020U	0.0020U	NOT SAMPLED	0.0020U	NOT SAMPLED	0.0020U	NOT SAMPLED	0.0020U
Barium	2.0(F)	0.020U	0.020U	0.020U	NOT SAMPLED	0.020U	NOT SAMPLED	0.020U	NOT SAMPLED	0.095B
Beryllium	0.001(P)	0.001B	0.001U	0.005	NOT SAMPLED	0.001U	NOT SAMPLED	0.001U	NOT SAMPLED	0.001U
Cadmium	0.005(F)	0.00049B	0.00029BW	0.00320B	NOT SAMPLED	0.00138B	NOT SAMPLED	0.00020U	NOT SAMPLED	0.00020U
Calcium	---	37.9	1.46B	51.5	NOT SAMPLED	96.0	NOT SAMPLED	23.3	NOT SAMPLED	9.48
Chromium	0.1(F)	0.005U	0.005U	0.005U	NOT SAMPLED	0.005U	NOT SAMPLED	0.005U	NOT SAMPLED	0.005U
Cobalt	---	0.075	0.020U	0.815	NOT SAMPLED	0.106	NOT SAMPLED	0.020B	NOT SAMPLED	0.020U
Copper	1.3(F)	0.005U	0.079	0.005U	NOT SAMPLED	0.019B	NOT SAMPLED	0.005U	NOT SAMPLED	0.005U
Iron	---	2.19	0.040B	20.9	NOT SAMPLED	9.31	NOT SAMPLED	25.6N	NOT SAMPLED	3.12
Lead	0.015(F)	0.0010U	0.0010U	0.0010U	NOT SAMPLED	0.0010U	NOT SAMPLED	0.0010U	NOT SAMPLED	0.0010U
Magnesium	---	20.2	1.55B	94.4	NOT SAMPLED	35.9	NOT SAMPLED	11.9	NOT SAMPLED	6.45
Manganese	---	1.39	0.091	8.89	NOT SAMPLED	5.20	NOT SAMPLED	0.944	NOT SAMPLED	0.408
Mercury	0.002(F)	0.0002U	0.0002U	0.0002U	NOT SAMPLED	0.0002U	NOT SAMPLED	0.0002U	NOT SAMPLED	0.0002U
Nickel	0.1(P)	0.125	0.005U	1.67	NOT SAMPLED	0.501	NOT SAMPLED	0.007B	NOT SAMPLED	0.005U
Potassium	---	3.79B	2.21B	4.70B	NOT SAMPLED	8.07	NOT SAMPLED	4.48B	NOT SAMPLED	60.8
Selenium	0.05(F)	0.0020U	0.0020U	0.0020U	NOT SAMPLED	0.0020U	NOT SAMPLED	0.0020U	NOT SAMPLED	0.0020U
Silver	---	0.0010U	0.0010UW	0.0010U	NOT SAMPLED	0.0010U	NOT SAMPLED	0.010U	NOT SAMPLED	0.010U
Sodium	---	15.7	13.1	53.4	NOT SAMPLED	19.2	NOT SAMPLED	14.2	NOT SAMPLED	24.1
Thallium	0.002(P)	0.0020U	0.0020U	0.0020U	NOT SAMPLED	0.0020U	NOT SAMPLED	0.0020U	NOT SAMPLED	0.0020U
Tin	---	0.050U	0.050U	0.050U	NOT SAMPLED	0.050U	NOT SAMPLED	0.050U	NOT SAMPLED	0.050U
Vanadium	---	0.010U	0.010U	0.010U	NOT SAMPLED	0.010U	NOT SAMPLED	0.010U	NOT SAMPLED	0.010U
Zinc	--	0.092	0.026	2.46	NOT SAMPLED	0.666	NOT SAMPLED	0.010U	NOT SAMPLED	0.010U

MCL = Final (F) or Proposed (P) drinking water standard U = Parameter undetected B = Value is < CRDL but > detection limit (inorganics)
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IN5 170 023 498

SUMMARY TABLE
Project NWSCC - Rockeye Site
Round 4 Groundwater Samples
Concentrations in mg/l

Analyte	Well No:	10C53P2	10C54	10C55	10C55P2	10C56	10C57	10C60	10C61
	Lab Sample No:	21372	21370	20755	20756	20761	20759	21055	21056
	Date Sampled:	05/21/92	05/21/92	05/15/92	05/15/92	05/15/92	05/15/92	05/19/92	05/19/92
	Date Analyzed:	11/06/92	11/06/92	10/20/92	10/20/92	10/20/92	10/20/92	11/11/92	11/11/92
METALS	MCL								
Aluminum	---	0.030U	0.030U	0.030U	0.030U	1.88	0.030U	0.030U	0.030U
Antimony	0.01(P)	0.0030U	0.0030UW	0.0030U	0.0030U	0.0030U	0.0038B	0.0030U	0.0030U
Arsenic	0.05(F)	0.0020U	0.0020U	0.0020U	0.0020U	0.0020U	0.0020U	0.0020U	0.0020U
Barium	2.0(F)	0.020U	0.022B	0.020U	0.046B	0.020U	0.020U	0.062B	0.074B
Beryllium	0.001(P)	0.001U	0.001U	0.001U	0.001U	0.002B	0.001U	0.001U	0.001U
Cadmium	0.005(F)	0.00020U	0.00022B	0.00029B	0.00020U	0.00344B	0.00023B	0.00020U	0.00020U
Calcium	---	3.65B	26.8	4.13B	22.3	32.4	33.5	60.5	46.9
Chromium	0.1(F)	0.005U	0.009B	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U
Cobalt	---	0.035B	0.058	0.033B	0.022B	0.064	0.062	0.020U	0.020U
Copper	1.3(F)	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U
Iron	---	0.040U	2.32	2.97N	0.040UN	0.040UN	14.5N	0.040U	0.424
Lead	0.015(F)	0.0010U	0.0010U	0.0010U	0.0010U	0.0010U	0.0010U	0.0010U	0.0010U
Magnesium	---	2.07B	10.9	5.10	4.49	26.0	21.1	33.2	12.7
Manganese	---	0.035	0.843	0.534	0.016	1.84	3.62	0.027	0.051
Mercury	0.002(F)	0.0002U	0.0002U	0.0002U	0.0002U	0.0002U	0.0002U	0.0002U	0.0002U
Nickel	0.1(P)	0.014B	0.049	0.046	0.005U	0.272	0.067	0.011B	0.006B
Potassium	---	0.315B	5.14	1.09B	0.707B	1.17B	3.93B	1.97B	1.67B
Selenium	0.05(F)	0.0020U	0.0020U	0.0020U	0.0020U	0.0020U	0.0020U	0.0020U	0.0020U
Silver	---	0.010U	0.010U	0.010U	0.010UW	0.010UW	0.010U	0.010U	0.010U
Sodium	---	27.0	7.18	11.7	10.5	27.2	72.2	9.21	14.9
Thallium	0.002(P)	0.0020U	0.0020U	0.0020U	0.0020U	0.0020U	0.0020U	0.0020U	0.0020U
Tin	---	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U
Vanadium	---	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U	0.010U
Zinc	--	0.010B	0.051	0.070	0.010U	0.400	0.045	0.010U	0.010U

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IN5 170 023 498

Appendix F
Database printout of detected analytes, March 1991 through May 1992, Rockeye

Qualifier Key (column "Value-A" in printouts):

Inorganic Qualifiers

B - Reported value is less than the contract required detection limit (CRDL) but greater than the instrument detection limit.

U - Analyte was analyzed for but not detected.

W - Post-digestion spike for furnace AA analysis is out of control limits and sample absorbance is less than 50% of spike absorbance.

N - Spiked sample recovery not within control limits.

* - Duplicate analysis not within control limits.

Organic Qualifiers

U - Analyte was analyzed for but not detected.

J - An estimated value below instrument detection limits.

B - Analyte is found in the associated blank as well as in the sample.

E - Identifies compounds whose concentrations exceed the calibration range of the GC/MS instrument for that specific analysis.

D - Identifies all compounds identified in an analysis at a secondary dilution factor.

Well No.	Date	Parameter	Qualifier	Amt. Det.	Unit
10-01	3/16/91	2,4-D	B	0.00	MG/L
10-01	3/16/91	2,4,5-TP	B	0.00	MG/L
10-01	3/16/91	ARSENIC	B	0.00	MG/L
10-01	3/16/91	NICKEL		1.48	MG/L
10-01	3/16/91	ZINC		0.56	MG/L
10-01	3/16/91	BARIUM	B	0.01	MG/L
10-01	3/16/91	CALCIUM		428.00	MG/L
10-01	3/16/91	COBALT		0.61	MG/L
10-01	3/16/91	IRON		18.90	MG/L
10-01	3/16/91	MAGNESIUM		87.60	MG/L
10-01	3/16/91	MANGANESE		10.40	MG/L
10-01	3/16/91	POTASSIUM		7.52	MG/L
10-01	3/16/91	SODIUM		74.00	MG/L
10-01	3/16/91	VANADIUM	B	0.01	MG/L
10-01	3/16/91	METHYLENE CHLORIDE	B	0.01	MG/L
10-01	3/16/91	BENZENE	B	0.01	MG/L
10-01	6/ 1/91	DIETHYL PHTHALATE	B	0.00	MG/L
10-01	6/ 1/91	ANTIMONY	B	0.02	MG/L
10-01	6/ 1/91	COPPER	B	0.01	MG/L
10-01	6/ 1/91	BARIUM	B	0.03	MG/L
10-01	6/ 1/91	CALCIUM		39.20	MG/L
10-01	6/ 1/91	MAGNESIUM		7.49	MG/L
10-01	6/ 1/91	MANGANESE		0.02	MG/L
10-01	6/ 1/91	POTASSIUM	B	1.15	MG/L
10-01	6/ 1/91	SODIUM	B	1.57	MG/L
10-01	6/ 1/91	METHYLENE CHLORIDE	B	0.00	MG/L
10-01	6/ 1/91	ACETONE	B	0.00	MG/L
10-01	6/ 1/91	CYANIDE	B	0.01	MG/L
10-01	1/ 9/92	HMX		0.03	MG/L
10-01	1/ 9/92	RDX		0.06	MG/L
10-01	1/ 9/92	METHYLENE CHLORIDE	B	0.02	MG/L
10-01	1/ 9/92	ACETONE	B	0.02	MG/L
10-01	1/ 9/92	CADMIUM	B	0.00	MG/L
10-01	1/ 9/92	COPPER	B	0.02	MG/L
10-01	1/ 9/92	LEAD	B	0.00	MG/L
10-01	1/ 9/92	BARIUM	B	0.03	MG/L
10-01	1/ 9/92	CALCIUM		41.70	MG/L
10-01	1/ 9/92	COBALT	B	0.02	MG/L
10-01	1/ 9/92	MAGNESIUM		8.55	MG/L
10-01	1/ 9/92	POTASSIUM	B	1.86	MG/L
10-01	1/ 9/92	SODIUM	B	4.68	MG/L
10-01	1/ 9/92	VANADIUM	B	0.01	MG/L
10-01	5/14/92	HMX		0.05	MG/L
10-01	5/14/92	RDX		0.05	MG/L
10-01	5/14/92	NITRITE NITROGEN		0.01	MG/L
10-01	5/14/92	NITRATE NITROGEN		0.46	MG/L
10-01	5/14/92	CALCIUM		32.60	MG/L
10-01	5/14/92	IRON	B	0.04	MG/L
10-01	5/14/92	MAGNESIUM		7.20	MG/L
10-01	5/14/92	POTASSIUM	B	1.08	MG/L
10-01	5/14/92	SODIUM	B	2.91	MG/L
10-02	3/16/91	HMX		0.03	MG/L
10-02	3/16/91	DI-N-OCTYLPHTHALATE		0.00	MG/L
10-02	3/16/91	2,4,5-TP	B	0.00	MG/L
10-02	3/16/91	BARIUM	B	0.02	MG/L
10-02	3/16/91	CALCIUM		17.10	MG/L
10-02	3/16/91	MAGNESIUM	B	4.48	MG/L
10-02	3/16/91	POTASSIUM	B	1.01	MG/L
10-02	3/16/91	SODIUM	B	2.30	MG/L
10-02	3/16/91	BENZENE	B	0.00	MG/L
10-02	6/ 1/91	DIETHYL PHTHALATE	B	0.00	MG/L
10-02	6/ 1/91	BIS(2-ETHYLHEXYL)PHTHALA'	B	0.00	MG/L
10-02	6/ 1/91	ANTIMONY	B	0.00	MG/L
10-02	6/ 1/91	BARIUM	B	0.04	MG/L

Well No.	Date	Parameter	Qualifier	Amt. Det.	Unit
10-02	6/ 1/91	CALCIUM		31.70	MG/L
10-02	6/ 1/91	MAGNESIUM		7.85	MG/L
10-02	6/ 1/91	MANGANESE	B	0.01	MG/L
10-02	6/ 1/91	POTASSIUM	B	1.44	MG/L
10-02	6/ 1/91	SODIUM	B	2.23	MG/L
10-02	6/ 1/91	METHYLENE CHLORIDE	B	0.00	MG/L
10-02	6/ 1/91	ACETONE	B	0.00	MG/L
10-02	1/ 9/92	HMX		0.04	MG/L
10-02	1/ 9/92	RDX		0.03	MG/L
10-02	1/ 9/92	BIS(2-ETHYLHEXYL)PHTHALA'	B	0.01	MG/L
10-02	1/ 9/92	METHYLENE CHLORIDE	B	0.01	MG/L
10-02	1/ 9/92	ACETONE	B	0.01	MG/L
10-02	1/ 9/92	COPPER		0.17	MG/L
10-02	1/ 9/92	LEAD	B	0.00	MG/L
10-02	1/ 9/92	ALUMINUM	B	0.06	MG/L
10-02	1/ 9/92	BARIUM	B	0.09	MG/L
10-02	1/ 9/92	CALCIUM		39.40	MG/L
10-02	1/ 9/92	IRON		0.17	MG/L
10-02	1/ 9/92	MAGNESIUM		9.36	MG/L
10-02	1/ 9/92	MANGANESE		0.33	MG/L
10-02	1/ 9/92	POTASSIUM		5.68	MG/L
10-02	1/ 9/92	SODIUM		15.50	MG/L
10-02	5/14/92	HMX		0.06	MG/L
10-02	5/14/92	RDX		0.04	MG/L
10-02	5/14/92	NITRATE NITROGEN		0.68	MG/L
10-02	5/14/92	ANTIMONY	B	0.00	MG/L
10-02	5/14/92	NICKEL	B	0.01	MG/L
10-02	5/14/92	BARIUM	B	0.03	MG/L
10-02	5/14/92	CALCIUM		26.40	MG/L
10-02	5/14/92	MAGNESIUM		6.28	MG/L
10-02	5/14/92	POTASSIUM	B	1.28	MG/L
10-02	5/14/92	SODIUM		3.23	MG/L
10-03	3/16/91	2,4,5-TP	B	0.00	MG/L
10-03	3/16/91	ANTIMONY	B	0.01	MG/L
10-03	3/16/91	NICKEL	B	0.03	MG/L
10-03	3/16/91	ZINC		0.03	MG/L
10-03	3/16/91	BARIUM	B	0.03	MG/L
10-03	3/16/91	CALCIUM		175.00	MG/L
10-03	3/16/91	COBALT	B	0.03	MG/L
10-03	3/16/91	IRON		1.17	MG/L
10-03	3/16/91	MAGNESIUM		29.90	MG/L
10-03	3/16/91	MANGANESE		0.58	MG/L
10-03	3/16/91	POTASSIUM	B	1.60	MG/L
10-03	3/16/91	SODIUM		86.20	MG/L
10-03	3/16/91	METHYLENE CHLORIDE	B	0.01	MG/L
10-03	3/16/91	BENZENE	B	0.00	MG/L
10-03	3/16/91	ACETONE	B	0.01	MG/L
10-03	6/ 1/91	ANTIMONY	B	0.01	MG/L
10-03	6/ 1/91	COPPER	B	0.02	MG/L
10-03	6/ 1/91	NICKEL	B	0.03	MG/L
10-03	6/ 1/91	ZINC		0.06	MG/L
10-03	6/ 1/91	BARIUM	B	0.03	MG/L
10-03	6/ 1/91	CALCIUM		156.00	MG/L
10-03	6/ 1/91	COBALT	B	0.03	MG/L
10-03	6/ 1/91	IRON		6.79	MG/L
10-03	6/ 1/91	MAGNESIUM		29.10	MG/L
10-03	6/ 1/91	MANGANESE		0.88	MG/L
10-03	6/ 1/91	POTASSIUM	B	1.99	MG/L
10-03	6/ 1/91	SODIUM		67.60	MG/L
10-03	6/ 1/91	DIETHYL PHTHALATE	B	0.00	MG/L
10-03	6/ 1/91	BIS(2-ETHYLHEXYL)PHTHALA'	B	0.00	MG/L
10-03	6/ 1/91	METHYLENE CHLORIDE	B	0.00	MG/L
10-03	6/ 1/91	ACETONE	B	0.03	MG/L
10-03	1/ 9/92	METHYLENE CHLORIDE	B	0.01	MG/L

Well No.	Date	Parameter	Qualifier	Amt. Det.	Unit
10-03	1/ 9/92	ACETONE	B	0.02	MG/L
10-03	1/ 9/92	PCB-1254	B	0.00	MG/L
10-03	1/ 9/92	ANTIMONY	B	0.00	MG/L
10-03	1/ 9/92	CADMIUM	B	0.00	MG/L
10-03	1/ 9/92	NICKEL		0.05	MG/L
10-03	1/ 9/92	ZINC		0.07	MG/L
10-03	1/ 9/92	BARIUM	B	0.02	MG/L
10-03	1/ 9/92	CALCIUM		156.00	MG/L
10-03	1/ 9/92	COBALT	B	0.04	MG/L
10-03	1/ 9/92	IRON		8.32	MG/L
10-03	1/ 9/92	MAGNESIUM		36.00	MG/L
10-03	1/ 9/92	MANGANESE		0.93	MG/L
10-03	1/ 9/92	POTASSIUM	B	1.54	MG/L
10-03	1/ 9/92	SODIUM		64.40	MG/L
10-03	5/14/92	NITRATE NITROGEN		0.03	MG/L
10-03	5/14/92	BERYLLIUM	B	0.00	MG/L
10-03	5/14/92	NICKEL	B	0.03	MG/L
10-03	5/14/92	ZINC		0.03	MG/L
10-03	5/14/92	BARIUM	B	0.02	MG/L
10-03	5/14/92	CALCIUM		189.00	MG/L
10-03	5/14/92	COBALT	B	0.04	MG/L
10-03	5/14/92	IRON	N	5.10	MG/L
10-03	5/14/92	MAGNESIUM		28.40	MG/L
10-03	5/14/92	MANGANESE		0.69	MG/L
10-03	5/14/92	POTASSIUM	B	2.11	MG/L
10-03	5/14/92	SODIUM		71.10	MG/L
10-04	3/16/91	BIS(2-ETHYLHEXYL)PHTHALA'	B	0.00	MG/L
10-04	3/16/91	2,4,5-TP	B	0.00	MG/L
10-04	3/16/91	METHYLENE CHLORIDE	B	0.00	MG/L
10-04	3/16/91	BENZENE	B	0.00	MG/L
10-04	3/16/91	ANTIMONY	B	0.01	MG/L
10-04	3/16/91	ARSENIC	B	0.01	MG/L
10-04	3/16/91	BERYLLIUM		0.01	MG/L
10-04	3/16/91	MERCURY		0.00	MG/L
10-04	3/16/91	NICKEL		0.52	MG/L
10-04	3/16/91	ZINC		0.81	MG/L
10-04	3/16/91	ALUMINUM	N	0.20	MG/L
10-04	3/16/91	CALCIUM		631.00	MG/L
10-04	3/16/91	COBALT		0.50	MG/L
10-04	3/16/91	IRON		193.00	MG/L
10-04	3/16/91	MAGNESIUM		240.00	MG/L
10-04	3/16/91	MANGANESE		24.60	MG/L
10-04	3/16/91	POTASSIUM		5.12	MG/L
10-04	3/16/91	SODIUM		156.00	MG/L
10-04	3/16/91	SULFIDE		0.08	MG/L
10-04	6/ 1/91	ANTIMONY	B	0.01	MG/L
10-04	6/ 1/91	BERYLLIUM		0.01	MG/L
10-04	6/ 1/91	CADMIUM		0.01	MG/L
10-04	6/ 1/91	NICKEL		0.61	MG/L
10-04	6/ 1/91	ZINC		0.97	MG/L
10-04	6/ 1/91	ALUMINUM	B	0.01	MG/L
10-04	6/ 1/91	CALCIUM		561.00	MG/L
10-04	6/ 1/91	COBALT		0.50	MG/L
10-04	6/ 1/91	IRON		99.30	MG/L
10-04	6/ 1/91	MAGNESIUM		170.00	MG/L
10-04	6/ 1/91	MANGANESE		21.30	MG/L
10-04	6/ 1/91	POTASSIUM	B	4.44	MG/L
10-04	6/ 1/91	SODIUM		159.00	MG/L
10-04	6/ 1/91	BIS(2-ETHYLHEXYL)PHTHALA'	B	0.00	MG/L
10-04	6/ 1/91	METHYLENE CHLORIDE	B	0.00	MG/L
10-04	6/ 1/91	ACETONE	B	0.02	MG/L
10-04	1/ 9/92	METHYLENE CHLORIDE	B	0.01	MG/L
10-04	1/ 9/92	ACETONE	B	0.03	MG/L
10-04	1/ 9/92	DIBUTYLPHTHALATE	B	0.00	MG/L

Well No.	Date	Parameter	Qualifier	Amt. Det.	Unit
10-04	1/ 9/92	BIS(2-ETHYLHEXYL)PHTHALA'	B	0.00	MG/L
10-04	1/ 9/92	ARSENIC	B	0.00	MG/L
10-04	1/ 9/92	BERYLLIUM	B	0.00	MG/L
10-04	1/ 9/92	CHROMIUM		0.01	MG/L
10-04	1/ 9/92	COPPER		0.04	MG/L
10-04	1/ 9/92	NICKEL		0.63	MG/L
10-04	1/ 9/92	ZINC		1.40	MG/L
10-04	1/ 9/92	ALUMINUM		0.59	MG/L
10-04	1/ 9/92	CALCIUM		586.00	MG/L
10-04	1/ 9/92	COBALT		0.61	MG/L
10-04	1/ 9/92	IRON		214.00	MG/L
10-04	1/ 9/92	MAGNESIUM		243.00	MG/L
10-04	1/ 9/92	MANGANESE		27.90	MG/L
10-04	1/ 9/92	POTASSIUM		6.61	MG/L
10-04	1/ 9/92	SODIUM		156.00	MG/L
10-04	5/14/92	NITRITE NITROGEN		0.02	MG/L
10-04	5/14/92	ANTIMONY	B	0.01	MG/L
10-04	5/14/92	BERYLLIUM	B	0.00	MG/L
10-04	5/14/92	NICKEL		0.65	MG/L
10-04	5/14/92	ZINC		1.37	MG/L
10-04	5/14/92	ALUMINUM	B	0.09	MG/L
10-04	5/14/92	CALCIUM		541.00	MG/L
10-04	5/14/92	COBALT		0.52	MG/L
10-04	5/14/92	IRON		85.70	MG/L
10-04	5/14/92	MAGNESIUM		197.00	MG/L
10-04	5/14/92	MANGANESE		22.60	MG/L
10-04	5/14/92	POTASSIUM	B	3.95	MG/L
10-04	5/14/92	SODIUM		152.00	MG/L
10-05	3/16/91	2,4-D	B	0.00	MG/L
10-05	3/16/91	2,4,5-TP	B	0.00	MG/L
10-05	3/16/91	ANTIMONY	B	0.01	MG/L
10-05	3/16/91	COPPER		0.04	MG/L
10-05	3/16/91	LEAD	B	0.00	MG/L
10-05	3/16/91	NICKEL	B	0.02	MG/L
10-05	3/16/91	ZINC		0.02	MG/L
10-05	3/16/91	BARIUM	B	0.06	MG/L
10-05	3/16/91	CALCIUM		167.00	MG/L
10-05	3/16/91	COBALT	B	0.02	MG/L
10-05	3/16/91	IRON		1.15	MG/L
10-05	3/16/91	MAGNESIUM		22.20	MG/L
10-05	3/16/91	MANGANESE		0.34	MG/L
10-05	3/16/91	POTASSIUM	B	2.63	MG/L
10-05	3/16/91	SODIUM		39.30	MG/L
10-05	3/16/91	METHYLENE CHLORIDE	B	0.03	MG/L
10-05	3/16/91	BENZENE	B	0.01	MG/L
10-05	3/16/91	ACETONE	B	0.01	MG/L
10-05	6/ 1/91	ANTIMONY	B	0.01	MG/L
10-05	6/ 1/91	NICKEL	B	0.02	MG/L
10-05	6/ 1/91	ZINC	B	0.02	MG/L
10-05	6/ 1/91	BARIUM	B	0.07	MG/L
10-05	6/ 1/91	CALCIUM		138.00	MG/L
10-05	6/ 1/91	COBALT	B	0.02	MG/L
10-05	6/ 1/91	IRON		1.58	MG/L
10-05	6/ 1/91	MAGNESIUM		23.20	MG/L
10-05	6/ 1/91	MANGANESE		0.39	MG/L
10-05	6/ 1/91	POTASSIUM	B	2.46	MG/L
10-05	6/ 1/91	SODIUM		35.10	MG/L
10-05	6/ 1/91	DIETHYL PHTHALATE	B	0.00	MG/L
10-05	6/ 1/91	BIS(2-ETHYLHEXYL)PHTHALA'	B	0.00	MG/L
10-05	6/ 1/91	METHYLENE CHLORIDE	B	0.00	MG/L
10-05	6/ 1/91	ACETONE	B	0.01	MG/L
10-05	1/ 9/92	SULFIDE		0.09	MG/L
10-05	1/ 9/92	METHYLENE CHLORIDE	B	0.01	MG/L
10-05	1/ 9/92	ACETONE	B	0.07	MG/L

Well No.	Date	Parameter	Qualifier	Amt. Det.	Unit
10-05	1/ 9/92	ANTIMONY	B	0.01	MG/L
10-05	1/ 9/92	COPPER	B	0.01	MG/L
10-05	1/ 9/92	NICKEL	B	0.02	MG/L
10-05	1/ 9/92	ZINC	B	0.01	MG/L
10-05	1/ 9/92	ALUMINUM	B	0.02	MG/L
10-05	1/ 9/92	BARIUM	B	0.06	MG/L
10-05	1/ 9/92	CALCIUM		143.00	MG/L
10-05	1/ 9/92	COBALT	B	0.02	MG/L
10-05	1/ 9/92	IRON		0.83	MG/L
10-05	1/ 9/92	MAGNESIUM		20.10	MG/L
10-05	1/ 9/92	MANGANESE		0.32	MG/L
10-05	1/ 9/92	POTASSIUM	B	2.57	MG/L
10-05	1/ 9/92	SODIUM		22.40	MG/L
10-05	5/14/92	NITRATE NITROGEN		0.02	MG/L
10-05	5/14/92	NICKEL	B	0.01	MG/L
10-05	5/14/92	BARIUM	B	0.06	MG/L
10-05	5/14/92	CALCIUM		158.00	MG/L
10-05	5/14/92	COBALT	B	0.02	MG/L
10-05	5/14/92	IRON	N	1.14	MG/L
10-05	5/14/92	MAGNESIUM		17.60	MG/L
10-05	5/14/92	MANGANESE		0.30	MG/L
10-05	5/14/92	POTASSIUM	B	2.76	MG/L
10-05	5/14/92	SODIUM		31.80	MG/L
10-06	3/16/91	2,4,5-TP	B	0.00	MG/L
10-06	3/16/91	ANTIMONY	B	0.00	MG/L
10-06	3/16/91	NICKEL	B	0.01	MG/L
10-06	3/16/91	BARIUM	B	0.04	MG/L
10-06	3/16/91	CALCIUM		83.50	MG/L
10-06	3/16/91	COBALT	B	0.01	MG/L
10-06	3/16/91	MAGNESIUM	B	4.51	MG/L
10-06	3/16/91	MANGANESE		0.02	MG/L
10-06	3/16/91	SODIUM	B	3.34	MG/L
10-06	3/16/91	METHYLENE CHLORIDE	B	0.01	MG/L
10-06	3/16/91	BENZENE	B	0.00	MG/L
10-06	3/16/91	ACETONE	B	0.01	MG/L
10-06	6/ 1/91	METHYLENE CHLORIDE	B	0.00	MG/L
10-06	6/ 1/91	ACETONE	B	0.00	MG/L
10-06	6/ 1/91	ANTIMONY	B	0.01	MG/L
10-06	6/ 1/91	COPPER	B	0.01	MG/L
10-06	6/ 1/91	NICKEL	B	0.03	MG/L
10-06	6/ 1/91	ZINC	B	0.02	MG/L
10-06	6/ 1/91	BARIUM	B	0.10	MG/L
10-06	6/ 1/91	CALCIUM		50.30	MG/L
10-06	6/ 1/91	COBALT	B	0.01	MG/L
10-06	6/ 1/91	MAGNESIUM		15.40	MG/L
10-06	6/ 1/91	MANGANESE		6.08	MG/L
10-06	6/ 1/91	POTASSIUM		5.34	MG/L
10-06	6/ 1/91	SODIUM		31.30	MG/L
10-06	1/ 9/92	BIS(2-ETHYLHEXYL)PHTHALA'	B	0.00	MG/L
10-06	1/ 9/92	METHYLENE CHLORIDE	B	0.01	MG/L
10-06	1/ 9/92	ACETONE	B	0.01	MG/L
10-06	1/ 9/92	ANTIMONY	B	0.01	MG/L
10-06	1/ 9/92	BARIUM	B	0.04	MG/L
10-06	1/ 9/92	CALCIUM		75.70	MG/L
10-06	1/ 9/92	MAGNESIUM	B	4.68	MG/L
10-06	1/ 9/92	POTASSIUM	B	0.60	MG/L
10-06	1/ 9/92	SODIUM	B	4.50	MG/L
10-06	5/14/92	NITRITE NITROGEN		0.01	MG/L
10-06	5/14/92	NITRATE NITROGEN		0.17	MG/L
10-06	5/14/92	ANTIMONY	B	0.00	MG/L
10-06	5/14/92	CADMIUM	B	0.00	MG/L
10-06	5/14/92	BARIUM	B	0.04	MG/L
10-06	5/14/92	CALCIUM		82.50	MG/L
10-06	5/14/92	COBALT	B	0.03	MG/L

Well No.	Date	Parameter	Qualifier	Amt. Det.	Unit
10-06	5/14/92	MAGNESIUM	B	4.87	MG/L
10-06	5/14/92	POTASSIUM	B	0.51	MG/L
10-06	5/14/92	SODIUM	B	4.02	MG/L
10-07	3/16/91	HMX		0.06	MG/L
10-07	3/16/91	RDX		0.02	MG/L
10-07	3/16/91	2,4,5-TP	B	0.00	MG/L
10-07	3/16/91	DINOSEB	B	0.00	MG/L
10-07	3/16/91	SULFIDE		0.05	MG/L
10-07	3/16/91	METHYLENE CHLORIDE	B	0.02	MG/L
10-07	3/16/91	BENZENE	B	0.00	MG/L
10-07	3/16/91	ACETONE	B	0.02	MG/L
10-07	3/16/91	ANTIMONY	B	0.01	MG/L
10-07	3/16/91	NICKEL	B	0.01	MG/L
10-07	3/16/91	BARIUM	B	0.07	MG/L
10-07	3/16/91	CALCIUM		119.00	MG/L
10-07	3/16/91	COBALT	B	0.02	MG/L
10-07	3/16/91	IRON	B	0.06	MG/L
10-07	3/16/91	MAGNESIUM		7.10	MG/L
10-07	3/16/91	MANGANESE		1.02	MG/L
10-07	3/16/91	POTASSIUM	B	1.31	MG/L
10-07	3/16/91	SODIUM		8.96	MG/L
10-07	6/ 1/91	HMX		0.10	MG/L
10-07	6/ 1/91	RDX		0.03	MG/L
10-07	6/ 1/91	METHYLENE CHLORIDE	B	0.00	MG/L
10-07	6/ 1/91	ACETONE	B	0.00	MG/L
10-07	6/ 1/91	ANTIMONY	B	0.01	MG/L
10-07	6/ 1/91	COPPER	B	0.02	MG/L
10-07	6/ 1/91	NICKEL	B	0.01	MG/L
10-07	6/ 1/91	BARIUM	B	0.05	MG/L
10-07	6/ 1/91	CALCIUM		131.00	MG/L
10-07	6/ 1/91	COBALT	B	0.01	MG/L
10-07	6/ 1/91	IRON		1.32	MG/L
10-07	6/ 1/91	MAGNESIUM		12.40	MG/L
10-07	6/ 1/91	MANGANESE		0.59	MG/L
10-07	6/ 1/91	POTASSIUM	B	2.38	MG/L
10-07	6/ 1/91	SODIUM		12.00	MG/L
10-07	6/ 1/91	SULFIDE		0.10	MG/L
10-07	1/ 9/92	HMX		0.07	MG/L
10-07	1/ 9/92	RDX		0.04	MG/L
10-07	1/ 9/92	SULFIDE		0.03	MG/L
10-07	1/ 9/92	METHYLENE CHLORIDE	B	0.00	MG/L
10-07	1/ 9/92	ACETONE	B	0.03	MG/L
10-07	1/ 9/92	ANTIMONY	B	0.02	MG/L
10-07	1/ 9/92	COPPER		0.03	MG/L
10-07	1/ 9/92	LEAD	B	0.00	MG/L
10-07	1/ 9/92	NICKEL	B	0.01	MG/L
10-07	1/ 9/92	BARIUM	B	0.05	MG/L
10-07	1/ 9/92	CALCIUM		125.00	MG/L
10-07	1/ 9/92	IRON	B	0.02	MG/L
10-07	1/ 9/92	MAGNESIUM		1.04	MG/L
10-07	1/ 9/92	MANGANESE		0.37	MG/L
10-07	1/ 9/92	POTASSIUM	B	1.94	MG/L
10-07	1/ 9/92	SODIUM		9.10	MG/L
10-07	5/14/92	SULFIDE		0.05	MG/L
10-07	5/14/92	HMX		0.12	MG/L
10-07	5/14/92	RDX		0.08	MG/L
10-07	5/14/92	NITRITE NITROGEN		0.01	MG/L
10-07	5/14/92	NITRATE NITROGEN		0.58	MG/L
10-07	5/14/92	CADMIUM	B	0.00	MG/L
10-07	5/14/92	BARIUM	B	0.04	MG/L
10-07	5/14/92	CALCIUM		78.40	MG/L
10-07	5/14/92	COBALT	B	0.03	MG/L
10-07	5/14/92	IRON		0.45	MG/L
10-07	5/14/92	MAGNESIUM		5.75	MG/L

Well No.	Date	Parameter	Qualifier	Amt. Det.	Unit
10-07	5/14/92	MANGANESE		0.47	MG/L
10-07	5/14/92	POTASSIUM	B	1.08	MG/L
10-07	5/14/92	SODIUM		13.20	MG/L
10-08	3/16/91	HMX		0.03	MG/L
10-08	3/16/91	RDX		0.02	MG/L
10-08	3/16/91	2,4,5-TP	B	0.00	MG/L
10-08	3/16/91	DINOSEB	B	0.00	MG/L
10-08	3/16/91	METHYLENE CHLORIDE	B	0.02	MG/L
10-08	3/16/91	BENZENE	B	0.00	MG/L
10-08	3/16/91	ACETONE	B	0.02	MG/L
10-08	3/16/91	ANTIMONY	B	0.02	MG/L
10-08	3/16/91	BARIUM	B	0.03	MG/L
10-08	3/16/91	CALCIUM		61.30	MG/L
10-08	3/16/91	COBALT	B	0.01	MG/L
10-08	3/16/91	MAGNESIUM	B	2.62	MG/L
10-08	3/16/91	MANGANESE		0.05	MG/L
10-08	3/16/91	SODIUM	B	4.65	MG/L
10-08	6/ 1/91	HMX		0.22	MG/L
10-08	6/ 1/91	RDX		0.13	MG/L
10-08	6/ 1/91	METHYLENE CHLORIDE	B	0.00	MG/L
10-08	6/ 1/91	ACETONE	B	0.01	MG/L
10-08	6/ 1/91	2,4-D	N/	0.00	MG/L
10-08	6/ 1/91	2,4,5-T	N/	0.00	MG/L
10-08	6/ 1/91	2,4,5-TP	N/	0.00	MG/L
10-08	6/ 1/91	DINOSEB	N/	0.00	MG/L
10-08	6/ 1/91	ANTIMONY	B	0.01	MG/L
10-08	6/ 1/91	ARSENIC	B	0.00	MG/L
10-08	6/ 1/91	COPPER		0.03	MG/L
10-08	6/ 1/91	NICKEL	B	0.01	MG/L
10-08	6/ 1/91	BARIUM	B	0.06	MG/L
10-08	6/ 1/91	CALCIUM		108.00	MG/L
10-08	6/ 1/91	COBALT	B	0.01	MG/L
10-08	6/ 1/91	IRON		0.30	MG/L
10-08	6/ 1/91	MAGNESIUM		5.87	MG/L
10-08	6/ 1/91	MANGANESE		0.33	MG/L
10-08	6/ 1/91	POTASSIUM	B	1.76	MG/L
10-08	6/ 1/91	SODIUM		8.78	MG/L
10-08	6/ 1/91	CYANIDE	B	0.01	MG/L
10-08	1/ 9/92	HMX		0.06	MG/L
10-08	1/ 9/92	RDX		0.04	MG/L
10-08	1/ 9/92	METHYLENE CHLORIDE	B	0.02	MG/L
10-08	1/ 9/92	ACETONE	B	0.02	MG/L
10-08	1/ 9/92	ANTIMONY	B	0.01	MG/L
10-08	1/ 9/92	COPPER	B	0.01	MG/L
10-08	1/ 9/92	NICKEL	B	0.01	MG/L
10-08	1/ 9/92	BARIUM	B	0.03	MG/L
10-08	1/ 9/92	CALCIUM		53.80	MG/L
10-08	1/ 9/92	IRON	B	0.03	MG/L
10-08	1/ 9/92	MAGNESIUM	B	3.20	MG/L
10-08	1/ 9/92	MANGANESE		0.10	MG/L
10-08	1/ 9/92	POTASSIUM	B	0.64	MG/L
10-08	1/ 9/92	SODIUM		6.50	MG/L
10-08	5/14/92	SULFIDE		1.07	MG/L
10-08	5/14/92	HMX		0.15	MG/L
10-08	5/14/92	RDX		0.14	MG/L
10-08	5/14/92	TNT		0.03	MG/L
10-08	5/14/92	NITRITE NITROGEN		0.01	MG/L
10-08	5/14/92	NITRATE NITROGEN		0.06	MG/L
10-08	5/14/92	COPPER		0.16	MG/L
10-08	5/14/92	BARIUM	B	0.05	MG/L
10-08	5/14/92	CALCIUM		130.00	MG/L
10-08	5/14/92	COBALT	B	0.02	MG/L
10-08	5/14/92	IRON		0.31	MG/L
10-08	5/14/92	MAGNESIUM	B	4.60	MG/L

Well No.	Date	Parameter	Qualifier	Amt. Det.	Unit
10-08	5/14/92	MANGANESE		0.30	MG/L
10-08	5/14/92	POTASSIUM	B	3.95	MG/L
10-08	5/14/92	SODIUM		6.99	MG/L
10-09	3/16/91	2,4-D	B	0.00	MG/L
10-09	3/16/91	2,4,5-TP	B	0.00	MG/L
10-09	3/16/91	ANTIMONY	B	0.01	MG/L
10-09	3/16/91	COPPER	B	0.01	MG/L
10-09	3/16/91	BARIUM	B	0.02	MG/L
10-09	3/16/91	CALCIUM		127.00	MG/L
10-09	3/16/91	IRON		9.29	MG/L
10-09	3/16/91	MAGNESIUM		25.60	MG/L
10-09	3/16/91	MANGANESE		0.52	MG/L
10-09	3/16/91	POTASSIUM	B	3.75	MG/L
10-09	3/16/91	SODIUM		22.70	MG/L
10-09	3/16/91	METHYLENE CHLORIDE	B	0.02	MG/L
10-09	3/16/91	BENZENE	B	0.01	MG/L
10-09	3/16/91	ACETONE	B	0.00	MG/L
10-09	6/ 1/91	ANTIMONY	B	0.01	MG/L
10-09	6/ 1/91	BARIUM	B	0.02	MG/L
10-09	6/ 1/91	CALCIUM		130.00	MG/L
10-09	6/ 1/91	COBALT	B	0.01	MG/L
10-09	6/ 1/91	IRON		8.46	MG/L
10-09	6/ 1/91	MAGNESIUM		21.40	MG/L
10-09	6/ 1/91	MANGANESE		0.49	MG/L
10-09	6/ 1/91	POTASSIUM	B	2.25	MG/L
10-09	6/ 1/91	SODIUM		15.40	MG/L
10-09	6/ 1/91	BIS(2-ETHYLHEXYL)PHTHALA'	B	0.00	MG/L
10-09	6/ 1/91	METHYLENE CHLORIDE	B	0.00	MG/L
10-09	6/ 1/91	ACETONE	B	0.00	MG/L
10-09	1/ 9/92	DIBUTYLPHTHALATE	B	0.00	MG/L
10-09	1/ 9/92	SULFIDE		0.02	MG/L
10-09	1/ 9/92	METHYLENE CHLORIDE	B	0.01	MG/L
10-09	1/ 9/92	ACETONE	B	0.01	MG/L
10-09	1/ 9/92	PCB-1254	B	0.00	MG/L
10-09	1/ 9/92	COPPER	B	0.01	MG/L
10-09	1/ 9/92	BARIUM	B	0.03	MG/L
10-09	1/ 9/92	CALCIUM		141.00	MG/L
10-09	1/ 9/92	IRON		18.10	MG/L
10-09	1/ 9/92	MAGNESIUM		29.00	MG/L
10-09	1/ 9/92	MANGANESE		0.61	MG/L
10-09	1/ 9/92	POTASSIUM	B	4.50	MG/L
10-09	1/ 9/92	SODIUM		23.70	MG/L
10-09	5/14/92	NICKEL	B	0.01	MG/L
10-09	5/14/92	BARIUM	N	0.02	MG/L
10-09	5/14/92	CALCIUM		135.00	MG/L
10-09	5/14/92	COBALT	B	0.03	MG/L
10-09	5/14/92	IRON		7.69	MG/L
10-09	5/14/92	MAGNESIUM		22.10	MG/L
10-09	5/14/92	MANGANESE		0.49	MG/L
10-09	5/14/92	POTASSIUM	B	3.48	MG/L
10-09	5/14/92	SODIUM		16.30	MG/L
10-10	3/16/91	2,4-D	B	0.00	MG/L
10-10	3/16/91	2,4,5-TP	B	0.00	MG/L
10-10	3/16/91	ANTIMONY	B	0.01	MG/L
10-10	3/16/91	ARSENIC	B	0.01	MG/L
10-10	3/16/91	CHROMIUM	B	0.01	MG/L
10-10	3/16/91	NICKEL	B	0.01	MG/L
10-10	3/16/91	ZINC	B	0.01	MG/L
10-10	3/16/91	BARIUM	B	0.07	MG/L
10-10	3/16/91	CALCIUM		127.00	MG/L
10-10	3/16/91	COBALT	B	0.01	MG/L
10-10	3/16/91	IRON		13.30	MG/L
10-10	3/16/91	MAGNESIUM		23.60	MG/L
10-10	3/16/91	MANGANESE		0.62	MG/L

Well No.	Date	Parameter	Qualifier	Amt. Det.	Unit
10-10	3/16/91	POTASSIUM	B	3.63	MG/L
10-10	3/16/91	SODIUM		24.20	MG/L
10-10	3/16/91	METHYLENE CHLORIDE	B	0.00	MG/L
10-10	3/16/91	BENZENE	B	0.02	MG/L
10-10	3/16/91	ACETONE	B	0.00	MG/L
10-10	6/ 1/91	ANTIMONY	B	0.01	MG/L
10-10	6/ 1/91	ARSENIC	B	0.01	MG/L
10-10	6/ 1/91	NICKEL	B	0.01	MG/L
10-10	6/ 1/91	ZINC	B	0.01	MG/L
10-10	6/ 1/91	BARIUM	B	0.05	MG/L
10-10	6/ 1/91	CALCIUM		97.00	MG/L
10-10	6/ 1/91	COBALT	B	0.01	MG/L
10-10	6/ 1/91	IRON		6.76	MG/L
10-10	6/ 1/91	MAGNESIUM		17.40	MG/L
10-10	6/ 1/91	MANGANESE		0.55	MG/L
10-10	6/ 1/91	POTASSIUM	B	2.94	MG/L
10-10	6/ 1/91	SODIUM		17.60	MG/L
10-10	6/ 1/91	BIS(2-ETHYLHEXYL)PHTHALA'	B	0.00	MG/L
10-10	6/ 1/91	2,4,5-TP	B	0.00	MG/L
10-10	6/ 1/91	METHYLENE CHLORIDE	B	0.02	MG/L
10-10	6/ 1/91	ACETONE	B	0.00	MG/L
10-10	1/ 9/92	SULFIDE		0.02	MG/L
10-10	1/ 9/92	METHYLENE CHLORIDE	B	0.00	MG/L
10-10	1/ 9/92	ACETONE	B	0.01	MG/L
10-10	1/ 9/92	ANTIMONY	B	0.01	MG/L
10-10	1/ 9/92	ARSENIC	B	0.00	MG/L
10-10	1/ 9/92	BARIUM	B	0.07	MG/L
10-10	1/ 9/92	CALCIUM		139.00	MG/L
10-10	1/ 9/92	IRON		19.70	MG/L
10-10	1/ 9/92	MAGNESIUM		37.60	MG/L
10-10	1/ 9/92	MANGANESE		0.65	MG/L
10-10	1/ 9/92	POTASSIUM	B	4.51	MG/L
10-10	1/ 9/92	SODIUM		26.80	MG/L
10-10	5/14/92	SULFIDE		0.04	MG/L
10-10	5/14/92	NITRITE NITROGEN		0.01	MG/L
10-10	5/14/92	NITRATE NITROGEN		0.04	MG/L
10-10	5/14/92	ANTIMONY	B	0.00	MG/L
10-10	5/14/92	ARSENIC	B	0.01	MG/L
10-10	5/14/92	NICKEL	B	0.01	MG/L
10-10	5/14/92	BARIUM	B	0.04	MG/L
10-10	5/14/92	CALCIUM		129.00	MG/L
10-10	5/14/92	COBALT	B	0.03	MG/L
10-10	5/14/92	IRON		7.81	MG/L
10-10	5/14/92	MAGNESIUM		25.70	MG/L
10-10	5/14/92	MANGANESE		0.58	MG/L
10-10	5/14/92	POTASSIUM	B	3.46	MG/L
10-10	5/14/92	SODIUM		18.10	MG/L
10-11	3/16/91	2,4,5-TP	B	0.00	MG/L
10-11	3/16/91	METHYLENE CHLORIDE	B	0.00	MG/L
10-11	3/16/91	BENZENE	B	0.01	MG/L
10-11	3/16/91	ACETONE	B	0.01	MG/L
10-11	3/16/91	ANTIMONY	B	0.01	MG/L
10-11	3/16/91	ARSENIC		0.02	MG/L
10-11	3/16/91	BERYLLIUM	B	0.00	MG/L
10-11	3/16/91	CADMIUM		0.02	MG/L
10-11	3/16/91	NICKEL		0.20	MG/L
10-11	3/16/91	ZINC		0.40	MG/L
10-11	3/16/91	ALUMINUM	B	0.10	MG/L
10-11	3/16/91	CALCIUM		218.00	MG/L
10-11	3/16/91	COBALT		0.11	MG/L
10-11	3/16/91	IRON		33.50	MG/L
10-11	3/16/91	MAGNESIUM		53.90	MG/L
10-11	3/16/91	MANGANESE		4.18	MG/L
10-11	3/16/91	POTASSIUM	B	2.35	MG/L

Well No.	Date	Parameter	Qualifier	Amt. Det.	Unit
10-11	3/16/91	SODIUM		79.60	MG/L
10-11	6/ 1/91	ANTIMONY	B	0.01	MG/L
10-11	6/ 1/91	ARSENIC		0.03	MG/L
10-11	6/ 1/91	BERYLLIUM	B	0.00	MG/L
10-11	6/ 1/91	LEAD	B	0.00	MG/L
10-11	6/ 1/91	NICKEL		0.23	MG/L
10-11	6/ 1/91	ZINC		0.35	MG/L
10-11	6/ 1/91	ALUMINUM		0.37	MG/L
10-11	6/ 1/91	CALCIUM		313.00	MG/L
10-11	6/ 1/91	COBALT		0.12	MG/L
10-11	6/ 1/91	IRON		66.50	MG/L
10-11	6/ 1/91	MAGNESIUM		87.60	MG/L
10-11	6/ 1/91	MANGANESE		3.71	MG/L
10-11	6/ 1/91	POTASSIUM	B	3.41	MG/L
10-11	6/ 1/91	SODIUM		105.00	MG/L
10-11	6/ 1/91	METHYLENE CHLORIDE	B	0.00	MG/L
10-11	6/ 1/91	ACETONE	B	0.01	MG/L
10-11	1/ 9/92	BIS(2-ETHYLHEXYL)PHTHALA'	B	0.00	MG/L
10-11	1/ 9/92	SULFIDE		0.04	MG/L
10-11	1/ 9/92	METHYLENE CHLORIDE	B	0.01	MG/L
10-11	1/ 9/92	ACETONE	B	0.02	MG/L
10-11	1/ 9/92	ARSENIC		0.03	MG/L
10-11	1/ 9/92	NICKEL		0.25	MG/L
10-11	1/ 9/92	ZINC		0.44	MG/L
10-11	1/ 9/92	ALUMINUM	B	0.09	MG/L
10-11	1/ 9/92	BARIUM	B	0.02	MG/L
10-11	1/ 9/92	CALCIUM		258.00	MG/L
10-11	1/ 9/92	COBALT		0.13	MG/L
10-11	1/ 9/92	IRON		55.40	MG/L
10-11	1/ 9/92	MAGNESIUM		77.60	MG/L
10-11	1/ 9/92	MANGANESE		3.86	MG/L
10-11	1/ 9/92	POTASSIUM	B	3.46	MG/L
10-11	1/ 9/92	SODIUM		92.20	MG/L
10-11	5/14/92	NITRITE NITROGEN		0.01	MG/L
10-11	5/14/92	NITRATE NITROGEN		0.04	MG/L
10-11	5/14/92	ARSENIC		0.05	MG/L
10-11	5/14/92	NICKEL		0.20	MG/L
10-11	5/14/92	ZINC		0.38	MG/L
10-11	5/14/92	ALUMINUM	N	0.59	MG/L
10-11	5/14/92	BARIUM	B	0.02	MG/L
10-11	5/14/92	CALCIUM		294.00	MG/L
10-11	5/14/92	COBALT		0.14	MG/L
10-11	5/14/92	IRON		75.20	MG/L
10-11	5/14/92	MAGNESIUM		67.30	MG/L
10-11	5/14/92	MANGANESE		4.33	MG/L
10-11	5/14/92	POTASSIUM	B	2.77	MG/L
10-11	5/14/92	SODIUM		92.70	MG/L
10-13	3/16/91	2,4,5-TP	B	0.00	MG/L
10-13	3/16/91	BENZENE	B	0.00	MG/L
10-13	3/16/91	BARIUM	B	0.04	MG/L
10-13	3/16/91	CALCIUM		75.50	MG/L
10-13	3/16/91	COBALT	B	0.01	MG/L
10-13	3/16/91	MAGNESIUM		15.40	MG/L
10-13	3/16/91	SODIUM		30.90	MG/L
10-13	6/ 1/91	ANTIMONY	B	0.01	MG/L
10-13	6/ 1/91	COPPER		0.03	MG/L
10-13	6/ 1/91	ZINC	B	0.01	MG/L
10-13	6/ 1/91	BARIUM	B	0.05	MG/L
10-13	6/ 1/91	CALCIUM		91.90	MG/L
10-13	6/ 1/91	COBALT	B	0.01	MG/L
10-13	6/ 1/91	IRON	B	0.04	MG/L
10-13	6/ 1/91	MAGNESIUM		14.80	MG/L
10-13	6/ 1/91	MANGANESE		0.02	MG/L
10-13	6/ 1/91	SODIUM		30.70	MG/L

Well No.	Date	Parameter	Qualifier	Amt. Det.	Unit
10-13	6/ 1/91	BIS(2-ETHYLHEXYL)PHTHALA'	B	0.00	MG/L
10-13	6/ 1/91	METHYLENE CHLORIDE	B	0.00	MG/L
10-13	6/ 1/91	ACETONE	B	0.00	MG/L
10-13	1/ 9/92	METHYLENE CHLORIDE	B	0.01	MG/L
10-13	1/ 9/92	ACETONE	B	0.02	MG/L
10-13	1/ 9/92	PCB-1254	B	0.00	MG/L
10-13	1/ 9/92	COPPER	B	0.02	MG/L
10-13	1/ 9/92	NICKEL	B	0.01	MG/L
10-13	1/ 9/92	BARIUM	B	0.05	MG/L
10-13	1/ 9/92	CALCIUM		86.40	MG/L
10-13	1/ 9/92	COBALT	B	0.02	MG/L
10-13	1/ 9/92	IRON	B	0.01	MG/L
10-13	1/ 9/92	MAGNESIUM		21.10	MG/L
10-13	1/ 9/92	MANGANESE		0.04	MG/L
10-13	1/ 9/92	POTASSIUM	B	1.59	MG/L
10-13	1/ 9/92	SODIUM		32.30	MG/L
10-13	5/14/92	NITRITE NITROGEN		0.01	MG/L
10-13	5/14/92	NITRATE NITROGEN		0.23	MG/L
10-13	5/14/92	NICKEL	B	0.01	MG/L
10-13	5/14/92	BARIUM	N	0.06	MG/L
10-13	5/14/92	CALCIUM		100.00	MG/L
10-13	5/14/92	COBALT	B	0.04	MG/L
10-13	5/14/92	MAGNESIUM		19.20	MG/L
10-13	5/14/92	MANGANESE		0.02	MG/L
10-13	5/14/92	POTASSIUM	B	1.20	MG/L
10-13	5/14/92	SODIUM		30.30	MG/L
10-14B	3/16/91	2,4,5-TP	B	0.00	MG/L
10-14B	3/16/91	ANTIMONY	B	0.01	MG/L
10-14B	3/16/91	COPPER	B	0.02	MG/L
10-14B	3/16/91	BARIUM	B	0.05	MG/L
10-14B	3/16/91	CALCIUM		59.70	MG/L
10-14B	3/16/91	COBALT	B	0.01	MG/L
10-14B	3/16/91	IRON	B	0.01	MG/L
10-14B	3/16/91	MAGNESIUM		11.80	MG/L
10-14B	3/16/91	MANGANESE		0.02	MG/L
10-14B	3/16/91	SODIUM	B	3.84	MG/L
10-14B	3/16/91	SULFIDE		0.02	MG/L
10-14B	3/16/91	METHYLENE CHLORIDE	B	0.01	MG/L
10-14B	3/16/91	1,1,1-TRICHLOROETHANE	B	0.00	MG/L
10-14B	3/16/91	BENZENE	B	0.00	MG/L
10-14B	3/16/91	ACETONE	B	0.00	MG/L
10-14B	6/ 1/91	ANTIMONY	B	0.01	MG/L
10-14B	6/ 1/91	BARIUM	B	0.05	MG/L
10-14B	6/ 1/91	CALCIUM		63.10	MG/L
10-14B	6/ 1/91	IRON	B	0.03	MG/L
10-14B	6/ 1/91	MAGNESIUM		16.90	MG/L
10-14B	6/ 1/91	MANGANESE	B	0.01	MG/L
10-14B	6/ 1/91	SODIUM	B	2.10	MG/L
10-14B	6/ 1/91	METHYLENE CHLORIDE	B	0.00	MG/L
10-14B	6/ 1/91	ACETONE	B	0.01	MG/L
10-14B	1/ 9/92	SULFIDE		0.07	MG/L
10-14B	1/ 9/92	METHYLENE CHLORIDE	B	0.01	MG/L
10-14B	1/ 9/92	ACETONE	B	0.04	MG/L
10-14B	1/ 9/92	ANTIMONY	B	0.01	MG/L
10-14B	1/ 9/92	NICKEL	B	0.01	MG/L
10-14B	1/ 9/92	BARIUM	B	0.07	MG/L
10-14B	1/ 9/92	CALCIUM		72.80	MG/L
10-14B	1/ 9/92	IRON	B	0.04	MG/L
10-14B	1/ 9/92	MAGNESIUM		15.70	MG/L
10-14B	1/ 9/92	MANGANESE		0.11	MG/L
10-14B	1/ 9/92	POTASSIUM	B	0.58	MG/L
10-14B	1/ 9/92	SODIUM		11.60	MG/L
10-14B	5/14/92	NITRITE NITROGEN		0.01	MG/L
10-14B	5/14/92	NITRATE NITROGEN		0.66	MG/L

Well No.	Date	Parameter	Qualifier	Amt. Det.	Unit
10-14B	5/14/92	BARIUM	B	0.06	MG/L
10-14B	5/14/92	CALCIUM		90.40	MG/L
10-14B	5/14/92	MAGNESIUM		14.20	MG/L
10-14B	5/14/92	POTASSIUM	B	0.52	MG/L
10-14B	5/14/92	SODIUM		10.40	MG/L
10-15	3/16/91	2,4,5-TP	B	0.00	MG/L
10-15	3/16/91	ANTIMONY	B	0.01	MG/L
10-15	3/16/91	ARSENIC	B	0.00	MG/L
10-15	3/16/91	NICKEL	B	0.02	MG/L
10-15	3/16/91	ZINC		0.02	MG/L
10-15	3/16/91	ALUMINUM		0.24	MG/L
10-15	3/16/91	BARIUM	B	0.05	MG/L
10-15	3/16/91	CALCIUM		37.70	MG/L
10-15	3/16/91	COBALT	B	0.02	MG/L
10-15	3/16/91	IRON		3.55	MG/L
10-15	3/16/91	MAGNESIUM		8.48	MG/L
10-15	3/16/91	MANGANESE		1.30	MG/L
10-15	3/16/91	POTASSIUM	B	1.22	MG/L
10-15	3/16/91	SODIUM		9.21	MG/L
10-15	3/16/91	METHYLENE CHLORIDE	B	0.01	MG/L
10-15	3/16/91	BENZENE	B	0.00	MG/L
10-15	3/16/91	ACETONE	B	0.01	MG/L
10-15	6/ 1/91	ANTIMONY	B	0.01	MG/L
10-15	6/ 1/91	ARSENIC	B	0.00	MG/L
10-15	6/ 1/91	COPPER	B	0.01	MG/L
10-15	6/ 1/91	NICKEL	B	0.01	MG/L
10-15	6/ 1/91	ZINC	B	0.02	MG/L
10-15	6/ 1/91	BARIUM	B	0.04	MG/L
10-15	6/ 1/91	CALCIUM		33.30	MG/L
10-15	6/ 1/91	IRON		3.48	MG/L
10-15	6/ 1/91	MAGNESIUM		10.80	MG/L
10-15	6/ 1/91	MANGANESE		1.00	MG/L
10-15	6/ 1/91	POTASSIUM	B	1.09	MG/L
10-15	6/ 1/91	SODIUM		8.73	MG/L
10-15	6/ 1/91	METHYLENE CHLORIDE	B	0.00	MG/L
10-15	6/ 1/91	ACETONE	B	0.00	MG/L
10-15	1/ 9/92	METHYLENE CHLORIDE	B	0.01	MG/L
10-15	1/ 9/92	ACETONE	B	0.02	MG/L
10-15	1/ 9/92	PCB-1254	B	0.00	MG/L
10-15	1/ 9/92	ANTIMONY	B	0.02	MG/L
10-15	1/ 9/92	COPPER	B	0.01	MG/L
10-15	1/ 9/92	NICKEL	B	0.02	MG/L
10-15	1/ 9/92	ALUMINUM	B	0.09	MG/L
10-15	1/ 9/92	BARIUM	B	0.03	MG/L
10-15	1/ 9/92	CALCIUM		22.90	MG/L
10-15	1/ 9/92	IRON		4.35	MG/L
10-15	1/ 9/92	MAGNESIUM		8.77	MG/L
10-15	1/ 9/92	MANGANESE		1.01	MG/L
10-15	1/ 9/92	POTASSIUM	B	1.54	MG/L
10-15	1/ 9/92	SODIUM		9.03	MG/L
10-15	5/14/92	SULFIDE		0.06	MG/L
10-15	5/14/92	NITRITE NITROGEN	NO	0.00	MG/L
10-15	5/14/92	NITRATE NITROGEN	NO	0.00	MG/L
10-15	5/14/92	NICKEL	B	0.01	MG/L
10-15	5/14/92	ZINC	B	0.02	MG/L
10-15	5/14/92	BARIUM	B	0.03	MG/L
10-15	5/14/92	CALCIUM		27.20	MG/L
10-15	5/14/92	COBALT	B	0.02	MG/L
10-15	5/14/92	IRON	N	4.04	MG/L
10-15	5/14/92	MAGNESIUM		8.53	MG/L
10-15	5/14/92	MANGANESE		0.91	MG/L
10-15	5/14/92	POTASSIUM	B	1.32	MG/L
10-15	5/14/92	SODIUM		8.47	MG/L
10-16	3/16/91	2,4,5-TP	B	0.00	MG/L

Well No.	Date	Parameter	Qualifier	Amt. Det.	Unit
10-16	3/16/91	ANTIMONY	B	0.01	MG/L
10-16	3/16/91	BERYLLIUM		0.02	MG/L
10-16	3/16/91	CHROMIUM	B	0.01	MG/L
10-16	3/16/91	LEAD	W	0.01	MG/L
10-16	3/16/91	NICKEL		1.00	MG/L
10-16	3/16/91	ZINC		1.57	MG/L
10-16	3/16/91	ALUMINUM		23.60	MG/L
10-16	3/16/91	CALCIUM		118.00	MG/L
10-16	3/16/91	COBALT		0.49	MG/L
10-16	3/16/91	IRON		22.80	MG/L
10-16	3/16/91	MAGNESIUM		98.10	MG/L
10-16	3/16/91	MANGANESE		8.76	MG/L
10-16	3/16/91	POTASSIUM	B	4.76	MG/L
10-16	3/16/91	SODIUM		117.00	MG/L
10-16	3/16/91	METHYLENE CHLORIDE	B	0.01	MG/L
10-16	3/16/91	BENZENE	B	0.01	MG/L
10-16	3/16/91	ACETONE	B	0.01	MG/L
10-16	6/ 1/91	BIS(2-ETHYLHEXYL)PHTHALA'	B	0.00	MG/L
10-16	6/ 1/91	ANTIMONY	B	0.02	MG/L
10-16	6/ 1/91	BERYLLIUM		0.02	MG/L
10-16	6/ 1/91	CADMIUM		0.01	MG/L
10-16	6/ 1/91	COPPER	B	0.01	MG/L
10-16	6/ 1/91	LEAD		0.01	MG/L
10-16	6/ 1/91	MERCURY		0.00	MG/L
10-16	6/ 1/91	NICKEL		1.00	MG/L
10-16	6/ 1/91	ZINC		1.58	MG/L
10-16	6/ 1/91	ALUMINUM		17.00	MG/L
10-16	6/ 1/91	CALCIUM		128.00	MG/L
10-16	6/ 1/91	COBALT		0.48	MG/L
10-16	6/ 1/91	IRON		24.30	MG/L
10-16	6/ 1/91	MAGNESIUM		94.20	MG/L
10-16	6/ 1/91	MANGANESE		8.08	MG/L
10-16	6/ 1/91	POTASSIUM	B	4.95	MG/L
10-16	6/ 1/91	SODIUM		111.00	MG/L
10-16	6/ 1/91	METHYLENE CHLORIDE	B	0.00	MG/L
10-16	6/ 1/91	ACETONE	BJ	0.00	MG/L
10-16	6/ 1/91	CYANIDE	B	0.01	MG/L
10-16	1/ 9/92	BIS(2-ETHYLHEXYL)PHTHALA'	B	0.00	MG/L
10-16	1/ 9/92	METHYLENE CHLORIDE	B	0.01	MG/L
10-16	1/ 9/92	ACETONE	B	0.02	MG/L
10-16	1/ 9/92	ANTIMONY	B	0.01	MG/L
10-16	1/ 9/92	BERYLLIUM		0.02	MG/L
10-16	1/ 9/92	CADMIUM	B	0.00	MG/L
10-16	1/ 9/92	CHROMIUM	B	0.01	MG/L
10-16	1/ 9/92	LEAD		0.01	MG/L
10-16	1/ 9/92	NICKEL		1.00	MG/L
10-16	1/ 9/92	ZINC		1.78	MG/L
10-16	1/ 9/92	ALUMINUM		24.50	MG/L
10-16	1/ 9/92	CALCIUM		100.00	MG/L
10-16	1/ 9/92	COBALT		0.48	MG/L
10-16	1/ 9/92	IRON		30.60	MG/L
10-16	1/ 9/92	MAGNESIUM		90.30	MG/L
10-16	1/ 9/92	MANGANESE		8.60	MG/L
10-16	1/ 9/92	POTASSIUM		5.73	MG/L
10-16	1/ 9/92	SODIUM		113.00	MG/L
10-16	1/ 9/92	VANADIUM	B	0.02	MG/L
10-16	5/14/92	NITRITE NITROGEN		0.01	MG/L
10-16	5/14/92	NITRATE NITROGEN		0.04	MG/L
10-16	5/14/92	ANTIMONY	B	0.01	MG/L
10-16	5/14/92	BERYLLIUM		0.02	MG/L
10-16	5/14/92	CADMIUM	B	0.00	MG/L
10-16	5/14/92	LEAD		0.01	MG/L
10-16	5/14/92	NICKEL		0.92	MG/L
10-16	5/14/92	ZINC		1.64	MG/L

Well No.	Date	Parameter	Qualifier	Amt. Det.	Unit
10-16	5/14/92	ALUMINUM	N	16.80	MG/L
10-16	5/14/92	CALCIUM		113.00	MG/L
10-16	5/14/92	COBALT		0.47	MG/L
10-16	5/14/92	IRON		25.80	MG/L
10-16	5/14/92	MAGNESIUM		90.00	MG/L
10-16	5/14/92	MANGANESE		8.14	MG/L
10-16	5/14/92	POTASSIUM	B	4.62	MG/L
10-16	5/14/92	SODIUM		106.00	MG/L
10-17	3/16/91	HMX		0.52	MG/L
10-17	3/16/91	RDX		0.81	MG/L
10-17	3/16/91	TNB		0.03	MG/L
10-17	3/16/91	TNT		0.38	MG/L
10-17	3/16/91	2,4,5-TP	B	0.00	MG/L
10-17	3/16/91	DINOSEB	B	0.00	MG/L
10-17	3/16/91	METHYLENE CHLORIDE	B	0.00	MG/L
10-17	3/16/91	BENZENE	B	0.01	MG/L
10-17	3/16/91	ACETONE	B	0.00	MG/L
10-17	3/16/91	CYANIDE	B	0.01	MG/L
10-17	3/16/91	ANTIMONY	B	0.01	MG/L
10-17	3/16/91	CADMIUM		0.01	MG/L
10-17	3/16/91	MERCURY		0.00	MG/L
10-17	3/16/91	NICKEL	B	0.01	MG/L
10-17	3/16/91	BARIUM	B	0.10	MG/L
10-17	3/16/91	CALCIUM		111.00	MG/L
10-17	3/16/91	COBALT	B	0.02	MG/L
10-17	3/16/91	IRON	B	0.06	MG/L
10-17	3/16/91	MAGNESIUM		17.10	MG/L
10-17	3/16/91	MANGANESE		0.08	MG/L
10-17	3/16/91	POTASSIUM	B	1.30	MG/L
10-17	3/16/91	SODIUM		15.20	MG/L
10-17	6/ 1/91	HMX		0.35	MG/L
10-17	6/ 1/91	RDX		0.63	MG/L
10-17	6/ 1/91	TNB		0.03	MG/L
10-17	6/ 1/91	TNT		0.33	MG/L
10-17	6/ 1/91	METHYLENE CHLORIDE	B	0.00	MG/L
10-17	6/ 1/91	ACETONE	B	0.01	MG/L
10-17	6/ 1/91	ANTIMONY	B	0.01	MG/L
10-17	6/ 1/91	ARSENIC	B	0.00	MG/L
10-17	6/ 1/91	COPPER	B	0.02	MG/L
10-17	6/ 1/91	NICKEL	B	0.01	MG/L
10-17	6/ 1/91	ZINC	B	0.02	MG/L
10-17	6/ 1/91	BARIUM	B	0.10	MG/L
10-17	6/ 1/91	CALCIUM		108.00	MG/L
10-17	6/ 1/91	MAGNESIUM		21.20	MG/L
10-17	6/ 1/91	MANGANESE		0.05	MG/L
10-17	6/ 1/91	POTASSIUM	B	1.47	MG/L
10-17	6/ 1/91	SODIUM		20.90	MG/L
10-17	6/ 1/91	CYANIDE	B	0.01	MG/L
10-17	1/ 9/92	HMX		0.33	MG/L
10-17	1/ 9/92	RDX		0.42	MG/L
10-17	1/ 9/92	TNB		0.03	MG/L
10-17	1/ 9/92	TNT		0.26	MG/L
10-17	1/ 9/92	2,4-DNT		0.02	MG/L
10-17	1/ 9/92	CYANIDE	B	0.01	MG/L
10-17	1/ 9/92	METHYLENE CHLORIDE	B	0.01	MG/L
10-17	1/ 9/92	ACETONE	B	0.01	MG/L
10-17	1/ 9/92	ANTIMONY	B	0.02	MG/L
10-17	1/ 9/92	ZINC	B	0.01	MG/L
10-17	1/ 9/92	BARIUM		0.10	MG/L
10-17	1/ 9/92	CALCIUM		95.90	MG/L
10-17	1/ 9/92	IRON	B	0.05	MG/L
10-17	1/ 9/92	MAGNESIUM		16.80	MG/L
10-17	1/ 9/92	MANGANESE		0.07	MG/L
10-17	1/ 9/92	POTASSIUM	B	1.43	MG/L

Well No.	Date	Parameter	Qualifier	Amt. Det.	Unit
10-17	1/ 9/92	SODIUM		9.93	MG/L
10-17	5/14/92	CYANIDE	B	0.01	MG/L
10-17	5/14/92	HMX		0.37	MG/L
10-17	5/14/92	RDX		0.62	MG/L
10-17	5/14/92	TNT		0.28	MG/L
10-17	5/14/92	NITRITE NITROGEN		0.02	MG/L
10-17	5/14/92	NITRATE NITROGEN		0.09	MG/L
10-17	5/14/92	NICKEL	B	0.01	MG/L
10-17	5/14/92	BARIUM	B	0.11	MG/L
10-17	5/14/92	CALCIUM		123.00	MG/L
10-17	5/14/92	MAGNESIUM		18.20	MG/L
10-17	5/14/92	MANGANESE		0.05	MG/L
10-17	5/14/92	POTASSIUM	B	1.18	MG/L
10-17	5/14/92	SODIUM		16.30	MG/L
10-18	3/16/91	HMX		0.10	MG/L
10-18	3/16/91	RDX		0.04	MG/L
10-18	3/16/91	2,4,5-TP	B	0.00	MG/L
10-18	3/16/91	METHYLENE CHLORIDE	B	0.00	MG/L
10-18	3/16/91	BENZENE	B	0.01	MG/L
10-18	3/16/91	ACETONE	B	0.00	MG/L
10-18	3/16/91	ANTIMONY	B	0.01	MG/L
10-18	3/16/91	ARSENIC	B	0.00	MG/L
10-18	3/16/91	NICKEL	B	0.02	MG/L
10-18	3/16/91	BARIUM	B	0.10	MG/L
10-18	3/16/91	CALCIUM		80.40	MG/L
10-18	3/16/91	IRON	B	0.05	MG/L
10-18	3/16/91	MAGNESIUM	B	4.71	MG/L
10-18	3/16/91	MANGANESE		1.00	MG/L
10-18	3/16/91	POTASSIUM	B	1.14	MG/L
10-18	3/16/91	SODIUM		7.01	MG/L
10-18	6/ 1/91	HMX		0.04	MG/L
10-18	6/ 1/91	BIS(2-ETHYLHEXYL)PHTHALA'	B	0.00	MG/L
10-18	6/ 1/91	METHYLENE CHLORIDE	B	0.00	MG/L
10-18	6/ 1/91	ACETONE	B	0.00	MG/L
10-18	6/ 1/91	ANTIMONY	B	0.01	MG/L
10-18	6/ 1/91	ARSENIC	B	0.00	MG/L
10-18	6/ 1/91	COPPER		0.03	MG/L
10-18	6/ 1/91	NICKEL	B	0.01	MG/L
10-18	6/ 1/91	BARIUM	B	0.10	MG/L
10-18	6/ 1/91	CALCIUM		76.40	MG/L
10-18	6/ 1/91	IRON		0.31	MG/L
10-18	6/ 1/91	MAGNESIUM		5.22	MG/L
10-18	6/ 1/91	MANGANESE		0.88	MG/L
10-18	6/ 1/91	POTASSIUM	B	1.32	MG/L
10-18	6/ 1/91	SODIUM		7.42	MG/L
10-18	1/ 9/92	HMX		0.15	MG/L
10-18	1/ 9/92	METHYLENE CHLORIDE	B	0.00	MG/L
10-18	1/ 9/92	ACETONE	B	0.01	MG/L
10-18	1/ 9/92	ANTIMONY	B	0.01	MG/L
10-18	1/ 9/92	BARIUM		0.10	MG/L
10-18	1/ 9/92	CALCIUM		75.10	MG/L
10-18	1/ 9/92	IRON	B	0.06	MG/L
10-18	1/ 9/92	MAGNESIUM		7.06	MG/L
10-18	1/ 9/92	MANGANESE		0.62	MG/L
10-18	1/ 9/92	POTASSIUM	B	1.31	MG/L
10-18	1/ 9/92	SODIUM		7.02	MG/L
10-18	1/ 9/92	VANADIUM	B	0.02	MG/L
10-18	5/14/92	SULFIDE		0.10	MG/L
10-18	5/14/92	HMX		0.07	MG/L
10-18	5/14/92	RDX		0.04	MG/L
10-18	5/14/92	NITRITE NITROGEN		0.01	MG/L
10-18	5/14/92	NITRATE NITROGEN		0.05	MG/L
10-18	5/14/92	ARSENIC	B	0.00	MG/L
10-18	5/14/92	CADMIUM	B	0.00	MG/L

Well No.	Date	Parameter	Qualifier	Amt. Det.	Unit
10-18	5/14/92	COPPER	B	0.01	MG/L
10-18	5/14/92	BARIUM	B	0.08	MG/L
10-18	5/14/92	CALCIUM		64.90	MG/L
10-18	5/14/92	COBALT	B	0.02	MG/L
10-18	5/14/92	IRON	B	0.08	MG/L
10-18	5/14/92	MAGNESIUM		5.00	MG/L
10-18	5/14/92	MANGANESE		0.44	MG/L
10-18	5/14/92	POTASSIUM	B	1.00	MG/L
10-18	5/14/92	SODIUM		6.14	MG/L
10-19	3/16/91	2,4,5-TP	B	0.00	MG/L
10-19	3/16/91	DINOSEB	B	0.00	MG/L
10-19	3/16/91	METHYLENE CHLORIDE	B	0.00	MG/L
10-19	3/16/91	BENZENE	B	0.00	MG/L
10-19	3/16/91	ACETONE	B	0.01	MG/L
10-19	3/16/91	ANTIMONY	B	0.00	MG/L
10-19	3/16/91	CADMIUM		0.01	MG/L
10-19	3/16/91	NICKEL	B	0.03	MG/L
10-19	3/16/91	BARIUM	B	0.08	MG/L
10-19	3/16/91	CALCIUM		54.70	MG/L
10-19	3/16/91	COBALT	B	0.04	MG/L
10-19	3/16/91	IRON	B	0.04	MG/L
10-19	3/16/91	MAGNESIUM		19.90	MG/L
10-19	3/16/91	MANGANESE		6.08	MG/L
10-19	3/16/91	POTASSIUM	B	3.37	MG/L
10-19	3/16/91	SODIUM		22.00	MG/L
10-19	6/ 1/91	BIS(2-ETHYLHEXYL)PHTHALA'	B	0.00	MG/L
10-19	6/ 1/91	ANTIMONY	B	0.02	MG/L
10-19	6/ 1/91	COPPER		0.02	MG/L
10-19	6/ 1/91	BARIUM	B	0.04	MG/L
10-19	6/ 1/91	CALCIUM		102.00	MG/L
10-19	6/ 1/91	COBALT	B	0.01	MG/L
10-19	6/ 1/91	IRON	B	0.07	MG/L
10-19	6/ 1/91	MAGNESIUM	B	4.14	MG/L
10-19	6/ 1/91	MANGANESE	B	0.01	MG/L
10-19	6/ 1/91	SODIUM		3.73	MG/L
10-19	6/ 1/91	METHYLENE CHLORIDE	B	0.00	MG/L
10-19	6/ 1/91	ACETONE	B	0.00	MG/L
10-19	5/14/92	SULFIDE		0.25	MG/L
10-19	5/14/92	NITRATE NITROGEN		0.03	MG/L
10-19	5/14/92	CADMIUM	B	0.00	MG/L
10-19	5/14/92	NICKEL		0.04	MG/L
10-19	5/14/92	ZINC		0.03	MG/L
10-19	5/14/92	BARIUM	B	0.07	MG/L
10-19	5/14/92	CALCIUM		50.50	MG/L
10-19	5/14/92	COBALT		0.07	MG/L
10-19	5/14/92	IRON		0.35	MG/L
10-19	5/14/92	MAGNESIUM		22.80	MG/L
10-19	5/14/92	MANGANESE		4.63	MG/L
10-19	5/14/92	POTASSIUM	B	4.81	MG/L
10-19	5/14/92	SODIUM		25.70	MG/L
10-20	3/16/91	2,4,5-TP	B	0.00	MG/L
10-20	3/16/91	METHYLENE CHLORIDE	B	0.00	MG/L
10-20	3/16/91	BENZENE	B	0.01	MG/L
10-20	3/16/91	ACETONE	B	0.01	MG/L
10-20	3/16/91	BERYLLIUM	B	0.00	MG/L
10-20	3/16/91	LEAD	B	0.00	MG/L
10-20	3/16/91	MERCURY		0.00	MG/L
10-20	3/16/91	NICKEL	B	0.02	MG/L
10-20	3/16/91	ZINC		0.04	MG/L
10-20	3/16/91	ALUMINUM		0.62	MG/L
10-20	3/16/91	BARIUM	B	0.05	MG/L
10-20	3/16/91	CALCIUM		18.30	MG/L
10-20	3/16/91	COBALT		0.06	MG/L
10-20	3/16/91	IRON		0.29	MG/L

Well No.	Date	Parameter	Qualifier	Amt. Det.	Unit
10-20	3/16/91	MAGNESIUM		5.72	MG/L
10-20	3/16/91	MANGANESE		1.55	MG/L
10-20	3/16/91	SODIUM		12.80	MG/L
10-20	6/ 1/91	BIS(2-ETHYLHEXYL)PHTHALA'	B	0.00	MG/L
10-20	6/ 1/91	METHYLENE CHLORIDE	B	0.00	MG/L
10-20	6/ 1/91	ACETONE	B	0.01	MG/L
10-20	6/ 1/91	ANTIMONY	B	0.01	MG/L
10-20	6/ 1/91	BERYLLIUM	B	0.00	MG/L
10-20	6/ 1/91	COPPER	B	0.01	MG/L
10-20	6/ 1/91	MERCURY		0.00	MG/L
10-20	6/ 1/91	NICKEL	B	0.02	MG/L
10-20	6/ 1/91	ZINC		0.04	MG/L
10-20	6/ 1/91	ALUMINUM	B	0.19	MG/L
10-20	6/ 1/91	BARIUM	B	0.05	MG/L
10-20	6/ 1/91	CALCIUM		22.20	MG/L
10-20	6/ 1/91	COBALT		0.06	MG/L
10-20	6/ 1/91	IRON		0.61	MG/L
10-20	6/ 1/91	MAGNESIUM		13.80	MG/L
10-20	6/ 1/91	MANGANESE		1.29	MG/L
10-20	6/ 1/91	SODIUM		12.40	MG/L
10-20	1/ 9/92	METHYLENE CHLORIDE	B	0.02	MG/L
10-20	1/ 9/92	ACETONE	B	0.01	MG/L
10-20	1/ 9/92	G-CHLORDANE	B	0.00	MG/L
10-20	1/ 9/92	ANTIMONY	B	0.01	MG/L
10-20	1/ 9/92	COPPER	B	0.01	MG/L
10-20	1/ 9/92	MERCURY		0.00	MG/L
10-20	1/ 9/92	NICKEL	B	0.02	MG/L
10-20	1/ 9/92	ZINC		0.04	MG/L
10-20	1/ 9/92	ALUMINUM	B	0.17	MG/L
10-20	1/ 9/92	BARIUM	B	0.04	MG/L
10-20	1/ 9/92	CALCIUM		27.00	MG/L
10-20	1/ 9/92	COBALT		0.06	MG/L
10-20	1/ 9/92	IRON		0.99	MG/L
10-20	1/ 9/92	MAGNESIUM		11.30	MG/L
10-20	1/ 9/92	MANGANESE		1.37	MG/L
10-20	1/ 9/92	POTASSIUM	B	0.53	MG/L
10-20	1/ 9/92	SODIUM		11.40	MG/L
10-20	5/14/92	NITRATE NITROGEN		0.06	MG/L
10-20	5/14/92	BERYLLIUM	B	0.00	MG/L
10-20	5/14/92	CADMIUM	B	0.00	MG/L
10-20	5/14/92	NICKEL	B	0.01	MG/L
10-20	5/14/92	ZINC	B	0.02	MG/L
10-20	5/14/92	ALUMINUM	B	0.15	MG/L
10-20	5/14/92	BARIUM	B	0.04	MG/L
10-20	5/14/92	CALCIUM		30.30	MG/L
10-20	5/14/92	COBALT		0.07	MG/L
10-20	5/14/92	IRON		0.29	MG/L
10-20	5/14/92	MAGNESIUM		13.00	MG/L
10-20	5/14/92	MANGANESE		1.37	MG/L
10-20	5/14/92	POTASSIUM	B	0.49	MG/L
10-20	5/14/92	SODIUM		11.50	MG/L
10-21	3/16/91	RDX		0.02	MG/L
10-21	3/16/91	2,4,5-TP	B	0.00	MG/L
10-21	3/16/91	METHYLENE CHLORIDE	B	0.00	MG/L
10-21	3/16/91	BENZENE	B	0.00	MG/L
10-21	3/16/91	ANTIMONY	B	0.01	MG/L
10-21	3/16/91	BERYLLIUM	B	0.00	MG/L
10-21	3/16/91	CADMIUM		0.01	MG/L
10-21	3/16/91	COPPER	B	0.01	MG/L
10-21	3/16/91	NICKEL		0.18	MG/L
10-21	3/16/91	ZINC		0.35	MG/L
10-21	3/16/91	ALUMINUM	B	0.14	MG/L
10-21	3/16/91	BARIUM	B	0.02	MG/L
10-21	3/16/91	CALCIUM		21.10	MG/L

Well No.	Date	Parameter	Qualifier	Amt. Det.	Unit
10-21	3/16/91	COBALT		0.10	MG/L
10-21	3/16/91	IRON		4.63	MG/L
10-21	3/16/91	MAGNESIUM		13.20	MG/L
10-21	3/16/91	MANGANESE		0.52	MG/L
10-21	3/16/91	POTASSIUM	B	1.20	MG/L
10-21	3/16/91	SODIUM		15.20	MG/L
10-21	6/ 1/91	METHYLENE CHLORIDE	B	0.00	MG/L
10-21	6/ 1/91	ACETONE	B	0.00	MG/L
10-21	6/ 1/91	ANTIMONY	B	0.02	MG/L
10-21	6/ 1/91	COPPER		0.04	MG/L
10-21	6/ 1/91	NICKEL		0.11	MG/L
10-21	6/ 1/91	ZINC		0.14	MG/L
10-21	6/ 1/91	BARIUM	B	0.02	MG/L
10-21	6/ 1/91	CALCIUM		26.50	MG/L
10-21	6/ 1/91	COBALT		0.06	MG/L
10-21	6/ 1/91	IRON		4.14	MG/L
10-21	6/ 1/91	MAGNESIUM		17.80	MG/L
10-21	6/ 1/91	MANGANESE		0.56	MG/L
10-21	6/ 1/91	POTASSIUM	B	1.96	MG/L
10-21	6/ 1/91	SODIUM		19.20	MG/L
10-21	6/ 1/91	ENDRIN ALDEHYDE	B	0.00	MG/L
10-21	6/ 1/91	CYANIDE	B	0.01	MG/L
10-21	1/ 9/92	METHYLENE CHLORIDE	B	0.02	MG/L
10-21	1/ 9/92	ACETONE	B	0.02	MG/L
10-21	1/ 9/92	ANTIMONY	B	0.02	MG/L
10-21	1/ 9/92	CADMIUM	B	0.00	MG/L
10-21	1/ 9/92	COPPER	B	0.02	MG/L
10-21	1/ 9/92	NICKEL		0.18	MG/L
10-21	1/ 9/92	ZINC		0.34	MG/L
10-21	1/ 9/92	ALUMINUM	B	0.06	MG/L
10-21	1/ 9/92	BARIUM	B	0.01	MG/L
10-21	1/ 9/92	CALCIUM		30.20	MG/L
10-21	1/ 9/92	COBALT		0.09	MG/L
10-21	1/ 9/92	IRON		0.19	MG/L
10-21	1/ 9/92	MAGNESIUM		20.80	MG/L
10-21	1/ 9/92	MANGANESE		0.45	MG/L
10-21	1/ 9/92	POTASSIUM	B	1.25	MG/L
10-21	1/ 9/92	SODIUM		14.70	MG/L
10-21	5/14/92	RDX		0.03	MG/L
10-21	5/14/92	NITRITE NITROGEN		0.01	MG/L
10-21	5/14/92	BERYLLIUM	B	0.00	MG/L
10-21	5/14/92	CADMIUM	B	0.00	MG/L
10-21	5/14/92	COPPER	B	0.02	MG/L
10-21	5/14/92	NICKEL		0.18	MG/L
10-21	5/14/92	ZINC		0.39	MG/L
10-21	5/14/92	ALUMINUM		0.21	MG/L
10-21	5/14/92	CALCIUM		17.00	MG/L
10-21	5/14/92	COBALT		0.10	MG/L
10-21	5/14/92	IRON		10.10	MG/L
10-21	5/14/92	MAGNESIUM		14.20	MG/L
10-21	5/14/92	MANGANESE		0.47	MG/L
10-21	5/14/92	POTASSIUM	B	1.50	MG/L
10-21	5/14/92	SODIUM		15.50	MG/L
10-22	3/16/91	2,4,5-TP	B	0.00	MG/L
10-22	3/16/91	ARSENIC	B	0.00	MG/L
10-22	3/16/91	NICKEL		1.50	MG/L
10-22	3/16/91	ZINC		0.58	MG/L
10-22	3/16/91	BARIUM	B	0.01	MG/L
10-22	3/16/91	CALCIUM		439.00	MG/L
10-22	3/16/91	COBALT		0.60	MG/L
10-22	3/16/91	IRON		18.10	MG/L
10-22	3/16/91	MAGNESIUM		87.00	MG/L
10-22	3/16/91	MANGANESE		10.40	MG/L
10-22	3/16/91	POTASSIUM		7.38	MG/L

Well No.	Date	Parameter	Qualifier	Amt. Det.	Unit
10-22	3/16/91	SODIUM		76.10	MG/L
10-22	3/16/91	METHYLENE CHLORIDE	B	0.00	MG/L
10-22	3/16/91	BENZENE	B	0.01	MG/L
10-22	3/16/91	ACETONE	B	0.00	MG/L
10-22	5/14/92	ANTIMONY	B	0.00	MG/L
10-22	5/14/92	ARSENIC	B	0.01	MG/L
10-22	5/14/92	NICKEL		1.62	MG/L
10-22	5/14/92	THALLIUM	B	0.00	MG/L
10-22	5/14/92	ZINC		0.80	MG/L
10-22	5/14/92	ALUMINUM		0.21	MG/L
10-22	5/14/92	BARIUM	B	0.02	MG/L
10-22	5/14/92	CALCIUM		341.00	MG/L
10-22	5/14/92	COBALT		0.62	MG/L
10-22	5/14/92	IRON		39.10	MG/L
10-22	5/14/92	MAGNESIUM		60.70	MG/L
10-22	5/14/92	MANGANESE		8.36	MG/L
10-22	5/14/92	POTASSIUM	B	4.63	MG/L
10-22	5/14/92	SODIUM		70.40	MG/L
10C23	3/16/91	BIS(2-ETHYLHEXYL)PHTHALA'	B	0.01	MG/L
10C23	3/16/91	2,4,5-TP	B	0.00	MG/L
10C23	3/16/91	DINOSEB	B	0.00	MG/L
10C23	3/16/91	METHYLENE CHLORIDE	B	0.00	MG/L
10C23	3/16/91	BENZENE	B	0.00	MG/L
10C23	3/16/91	ANTIMONY	B	0.01	MG/L
10C23	3/16/91	MERCURY		0.00	MG/L
10C23	3/16/91	BARIUM	B	0.03	MG/L
10C23	3/16/91	CALCIUM		100.00	MG/L
10C23	3/16/91	COBALT	B	0.01	MG/L
10C23	3/16/91	MAGNESIUM		14.70	MG/L
10C23	3/16/91	MANGANESE		0.31	MG/L
10C23	3/16/91	POTASSIUM		7.12	MG/L
10C23	3/16/91	SODIUM		15.50	MG/L
10C23	3/16/91	SULFIDE		0.02	MG/L
10C23	6/ 1/91	ANTIMONY	B	0.01	MG/L
10C23	6/ 1/91	ARSENIC	B	0.00	MG/L
10C23	6/ 1/91	COPPER		0.03	MG/L
10C23	6/ 1/91	ZINC		0.67	MG/L
10C23	6/ 1/91	BARIUM	B	0.04	MG/L
10C23	6/ 1/91	CALCIUM		82.80	MG/L
10C23	6/ 1/91	COBALT	B	0.01	MG/L
10C23	6/ 1/91	IRON	B	0.09	MG/L
10C23	6/ 1/91	MAGNESIUM		14.70	MG/L
10C23	6/ 1/91	MANGANESE		0.37	MG/L
10C23	6/ 1/91	POTASSIUM		12.10	MG/L
10C23	6/ 1/91	SODIUM		20.90	MG/L
10C23	6/ 1/91	DIETHYL PHTHALATE	B	0.01	MG/L
10C23	6/ 1/91	BIS(2-ETHYLHEXYL)PHTHALA'	B	0.00	MG/L
10C23	6/ 1/91	2,4,5-TP	B	0.00	MG/L
10C23	6/ 1/91	METHYLENE CHLORIDE	B	0.01	MG/L
10C23	6/ 1/91	ACETONE	B	0.00	MG/L
10C23	1/ 9/92	METHYLENE CHLORIDE	B	0.02	MG/L
10C23	1/ 9/92	ACETONE	B	0.02	MG/L
10C23	1/ 9/92	DIBUTYLPHTHALATE	B	0.00	MG/L
10C23	1/ 9/92	BIS(2-ETHYLHEXYL)PHTHALA'	B	0.01	MG/L
10C23	1/ 9/92	HEPTACHLOR	B	0.00	MG/L
10C23	1/ 9/92	COPPER	B	0.01	MG/L
10C23	1/ 9/92	BARIUM	B	0.05	MG/L
10C23	1/ 9/92	CALCIUM		67.80	MG/L
10C23	1/ 9/92	IRON		0.89	MG/L
10C23	1/ 9/92	MAGNESIUM		18.70	MG/L
10C23	1/ 9/92	MANGANESE		0.72	MG/L
10C23	1/ 9/92	POTASSIUM		12.60	MG/L
10C23	1/ 9/92	SODIUM		21.20	MG/L
10C23	5/14/92	NITRATE NITROGEN		0.20	MG/L

Well No.	Date	Parameter	Qualifier	Amt. Det.	Unit
10C23	5/14/92	CHROMIUM	B	0.01	MG/L
10C23	5/14/92	NICKEL	B	0.01	MG/L
10C23	5/14/92	BARIUM	B	0.04	MG/L
10C23	5/14/92	CALCIUM		88.30	MG/L
10C23	5/14/92	IRON		0.12	MG/L
10C23	5/14/92	MAGNESIUM		20.00	MG/L
10C23	5/14/92	MANGANESE		0.05	MG/L
10C23	5/14/92	POTASSIUM		12.10	MG/L
10C23	5/14/92	SODIUM		19.60	MG/L
10C24	3/16/91	BIS(2-ETHYLHEXYL)PHTHALA'	B	0.00	MG/L
10C24	3/16/91	2,4,5-TP	B	0.00	MG/L
10C24	3/16/91	DINOSEB	B	0.00	MG/L
10C24	3/16/91	METHYLENE CHLORIDE	B	0.00	MG/L
10C24	3/16/91	BENZENE	B	0.00	MG/L
10C24	3/16/91	ACETONE	B	0.00	MG/L
10C24	3/16/91	ANTIMONY	B	0.01	MG/L
10C24	3/16/91	MERCURY		0.00	MG/L
10C24	3/16/91	NICKEL	B	0.02	MG/L
10C24	3/16/91	ZINC	B	0.01	MG/L
10C24	3/16/91	BARIUM	B	0.01	MG/L
10C24	3/16/91	CALCIUM		26.00	MG/L
10C24	3/16/91	COBALT	B	0.01	MG/L
10C24	3/16/91	IRON		20.50	MG/L
10C24	3/16/91	MAGNESIUM		16.00	MG/L
10C24	3/16/91	MANGANESE		1.36	MG/L
10C24	3/16/91	POTASSIUM	B	3.87	MG/L
10C24	3/16/91	SODIUM		12.60	MG/L
10C24	6/ 1/91	METHYLENE CHLORIDE	B	0.00	MG/L
10C24	6/ 1/91	ACETONE	B	0.01	MG/L
10C24	6/ 1/91	ANTIMONY	B	0.02	MG/L
10C24	6/ 1/91	BERYLLIUM	B	0.00	MG/L
10C24	6/ 1/91	COPPER	B	0.01	MG/L
10C24	6/ 1/91	NICKEL	B	0.02	MG/L
10C24	6/ 1/91	ZINC	B	0.01	MG/L
10C24	6/ 1/91	BARIUM	B	0.01	MG/L
10C24	6/ 1/91	CALCIUM		22.20	MG/L
10C24	6/ 1/91	COBALT	B	0.01	MG/L
10C24	6/ 1/91	IRON		17.20	MG/L
10C24	6/ 1/91	MAGNESIUM		15.20	MG/L
10C24	6/ 1/91	MANGANESE	N	1.33	MG/L
10C24	6/ 1/91	POTASSIUM	B	4.22	MG/L
10C24	6/ 1/91	SODIUM		12.50	MG/L
10C24	6/ 1/91	2,4,5-TP	B	0.00	MG/L
10C24	1/ 9/92	METHYLENE CHLORIDE	B	0.02	MG/L
10C24	1/ 9/92	ACETONE	B	0.02	MG/L
10C24	1/ 9/92	DIBUTYLPHTHALATE	B	0.00	MG/L
10C24	1/ 9/92	BIS(2-ETHYLHEXYL)PHTHALA'	B	0.00	MG/L
10C24	1/ 9/92	BERYLLIUM	B	0.00	MG/L
10C24	1/ 9/92	COPPER		0.08	MG/L
10C24	1/ 9/92	NICKEL	B	0.02	MG/L
10C24	1/ 9/92	BARIUM	B	0.01	MG/L
10C24	1/ 9/92	CALCIUM		23.90	MG/L
10C24	1/ 9/92	IRON		22.60	MG/L
10C24	1/ 9/92	MAGNESIUM		14.00	MG/L
10C24	1/ 9/92	MANGANESE		1.43	MG/L
10C24	1/ 9/92	POTASSIUM		6.32	MG/L
10C24	1/ 9/92	SODIUM		14.00	MG/L
10C24	5/14/92	NITRATE NITROGEN		0.04	MG/L
10C24	5/14/92	CADMIUM	B	0.00	MG/L
10C24	5/14/92	NICKEL	B	0.02	MG/L
10C24	5/14/92	CALCIUM		24.40	MG/L
10C24	5/14/92	IRON		20.90	MG/L
10C24	5/14/92	MAGNESIUM		14.70	MG/L
10C24	5/14/92	MANGANESE		1.32	MG/L

Well No.	Date	Parameter	Qualifier	Amt. Det.	Unit
10C24	5/14/92	POTASSIUM	B	4.27	MG/L
10C24	5/14/92	SODIUM		13.00	MG/L
10C24P2	3/16/91	BIS(2-ETHYLHEXYL)PHTHALA'	B	0.00	MG/L
10C24P2	3/16/91	2,4,5-TP	B	0.00	MG/L
10C24P2	3/16/91	DINOSEB	B	0.00	MG/L
10C24P2	3/16/91	METHYLENE CHLORIDE	B	0.00	MG/L
10C24P2	3/16/91	ACETONE	B	0.00	MG/L
10C24P2	3/16/91	ANTIMONY	B	0.01	MG/L
10C24P2	3/16/91	MERCURY		0.00	MG/L
10C24P2	3/16/91	NICKEL	B	0.01	MG/L
10C24P2	3/16/91	ZINC	B	0.01	MG/L
10C24P2	3/16/91	BARIUM	B	0.02	MG/L
10C24P2	3/16/91	CALCIUM		291.00	MG/L
10C24P2	3/16/91	COBALT	B	0.02	MG/L
10C24P2	3/16/91	IRON		0.75	MG/L
10C24P2	3/16/91	MAGNESIUM		71.70	MG/L
10C24P2	3/16/91	MANGANESE		0.57	MG/L
10C24P2	3/16/91	POTASSIUM		41.80	MG/L
10C24P2	3/16/91	SODIUM		56.90	MG/L
10C24P2	3/16/91	SULFIDE		0.05	MG/L
10C24P2	6/ 1/91	BIS(2-ETHYLHEXYL)PHTHALA'	B	0.01	MG/L
10C24P2	6/ 1/91	METHYLENE CHLORIDE	B	0.00	MG/L
10C24P2	6/ 1/91	ACETONE	B	0.01	MG/L
10C24P2	6/ 1/91	ANTIMONY	B	0.01	MG/L
10C24P2	6/ 1/91	LEAD	B	0.00	MG/L
10C24P2	6/ 1/91	NICKEL	B	0.01	MG/L
10C24P2	6/ 1/91	BARIUM	B	0.02	MG/L
10C24P2	6/ 1/91	CALCIUM		331.00	MG/L
10C24P2	6/ 1/91	COBALT	B	0.02	MG/L
10C24P2	6/ 1/91	IRON		3.81	MG/L
10C24P2	6/ 1/91	MAGNESIUM		78.50	MG/L
10C24P2	6/ 1/91	MANGANESE	N	0.51	MG/L
10C24P2	6/ 1/91	POTASSIUM		32.90	MG/L
10C24P2	6/ 1/91	SODIUM		54.70	MG/L
10C24P2	6/ 1/91	2,4,5-TP	B	0.00	MG/L
10C24P2	5/14/92	NITRITE NITROGEN		0.01	MG/L
10C24P2	5/14/92	ANTIMONY	B	0.00	MG/L
10C24P2	5/14/92	CALCIUM		343.00	MG/L
10C24P2	5/14/92	COBALT	B	0.02	MG/L
10C24P2	5/14/92	IRON		8.51	MG/L
10C24P2	5/14/92	MAGNESIUM		70.00	MG/L
10C24P2	5/14/92	MANGANESE		0.41	MG/L
10C24P2	5/14/92	POTASSIUM		19.80	MG/L
10C24P2	5/14/92	SODIUM		53.00	MG/L
10C24P3	3/16/91	BIS(2-ETHYLHEXYL)PHTHALA'	B	0.00	MG/L
10C24P3	3/16/91	2,4,5-TP	B	0.00	MG/L
10C24P3	3/16/91	DINOSEB	B	0.00	MG/L
10C24P3	3/16/91	METHYLENE CHLORIDE	B	0.00	MG/L
10C24P3	3/16/91	BENZENE	B	0.00	MG/L
10C24P3	3/16/91	ANTIMONY	B	0.01	MG/L
10C24P3	3/16/91	MERCURY		0.00	MG/L
10C24P3	3/16/91	NICKEL		0.08	MG/L
10C24P3	3/16/91	ZINC		0.06	MG/L
10C24P3	3/16/91	BARIUM	B	0.02	MG/L
10C24P3	3/16/91	CALCIUM		31.80	MG/L
10C24P3	3/16/91	COBALT		0.05	MG/L
10C24P3	3/16/91	IRON		3.68	MG/L
10C24P3	3/16/91	MAGNESIUM		15.90	MG/L
10C24P3	3/16/91	MANGANESE		2.78	MG/L
10C24P3	3/16/91	POTASSIUM		7.10	MG/L
10C24P3	3/16/91	SODIUM		21.80	MG/L
10C24P3	6/ 1/91	BIS(2-ETHYLHEXYL)PHTHALA'	B	0.00	MG/L
10C24P3	6/ 1/91	METHYLENE CHLORIDE	B	0.00	MG/L
10C24P3	6/ 1/91	ACETONE	B	0.01	MG/L

Well No.	Date	Parameter	Qualifier	Amt. Det.	Unit
10C24P3	6/ 1/91	ANTIMONY	B	0.01	MG/L
10C24P3	6/ 1/91	BERYLLIUM	B	0.00	MG/L
10C24P3	6/ 1/91	COPPER	B	0.01	MG/L
10C24P3	6/ 1/91	LEAD	B	0.00	MG/L
10C24P3	6/ 1/91	NICKEL		0.06	MG/L
10C24P3	6/ 1/91	ZINC		0.04	MG/L
10C24P3	6/ 1/91	ALUMINUM		0.26	MG/L
10C24P3	6/ 1/91	BARIUM	B	0.02	MG/L
10C24P3	6/ 1/91	CALCIUM		15.60	MG/L
10C24P3	6/ 1/91	COBALT	B	0.03	MG/L
10C24P3	6/ 1/91	IRON	B	0.04	MG/L
10C24P3	6/ 1/91	MAGNESIUM		10.70	MG/L
10C24P3	6/ 1/91	MANGANESE	N	1.24	MG/L
10C24P3	6/ 1/91	POTASSIUM	B	4.15	MG/L
10C24P3	6/ 1/91	SODIUM		24.20	MG/L
10C24P3	6/ 1/91	PCB-1254	B	0.00	MG/L
10C24P3	6/ 1/91	2,4,5-TP	B	0.00	MG/L
10C24P3	1/ 9/92	METHYLENE CHLORIDE	B	0.01	MG/L
10C24P3	1/ 9/92	ACETONE	B	0.01	MG/L
10C24P3	1/ 9/92	DIBUTYLPHTHALATE	B	0.00	MG/L
10C24P3	1/ 9/92	CADMIUM	B	0.00	MG/L
10C24P3	1/ 9/92	CHROMIUM	B	0.01	MG/L
10C24P3	1/ 9/92	COPPER		0.06	MG/L
10C24P3	1/ 9/92	NICKEL		0.07	MG/L
10C24P3	1/ 9/92	ZINC		0.05	MG/L
10C24P3	1/ 9/92	BARIUM	B	0.02	MG/L
10C24P3	1/ 9/92	CALCIUM		34.30	MG/L
10C24P3	1/ 9/92	COBALT		0.05	MG/L
10C24P3	1/ 9/92	IRON		16.00	MG/L
10C24P3	1/ 9/92	MAGNESIUM		16.90	MG/L
10C24P3	1/ 9/92	MANGANESE		3.31	MG/L
10C24P3	1/ 9/92	POTASSIUM		8.57	MG/L
10C24P3	1/ 9/92	SODIUM		27.10	MG/L
10C24P3	5/14/92	NITRITE NITROGEN		0.01	MG/L
10C24P3	5/14/92	NITRATE NITROGEN		0.24	MG/L
10C24P3	5/14/92	ANTIMONY	B	0.00	MG/L
10C24P3	5/14/92	BERYLLIUM	B	0.00	MG/L
10C24P3	5/14/92	CADMIUM	B	0.00	MG/L
10C24P3	5/14/92	NICKEL		0.08	MG/L
10C24P3	5/14/92	ZINC		0.07	MG/L
10C24P3	5/14/92	ALUMINUM	B	0.04	MG/L
10C24P3	5/14/92	CALCIUM		26.50	MG/L
10C24P3	5/14/92	COBALT		0.06	MG/L
10C24P3	5/14/92	IRON		0.22	MG/L
10C24P3	5/14/92	MAGNESIUM		14.30	MG/L
10C24P3	5/14/92	MANGANESE		2.34	MG/L
10C24P3	5/14/92	POTASSIUM		5.83	MG/L
10C24P3	5/14/92	SODIUM		26.90	MG/L
10C25	3/16/91	BIS(2-ETHYLHEXYL)PHTHALA'	B	0.01	MG/L
10C25	3/16/91	2,4,5-TP	B	0.00	MG/L
10C25	3/16/91	METHYLENE CHLORIDE	B	0.00	MG/L
10C25	3/16/91	BENZENE	B	0.00	MG/L
10C25	3/16/91	ANTIMONY	B	0.01	MG/L
10C25	3/16/91	MERCURY		0.00	MG/L
10C25	3/16/91	ZINC	B	0.01	MG/L
10C25	3/16/91	BARIUM	B	0.03	MG/L
10C25	3/16/91	CALCIUM		16.20	MG/L
10C25	3/16/91	IRON		13.40	MG/L
10C25	3/16/91	MAGNESIUM		8.07	MG/L
10C25	3/16/91	MANGANESE		0.57	MG/L
10C25	3/16/91	POTASSIUM	B	3.32	MG/L
10C25	3/16/91	SODIUM		9.98	MG/L
10C25	6/ 1/91	METHYLENE CHLORIDE	B	0.00	MG/L
10C25	6/ 1/91	ACETONE	B	0.00	MG/L

Well No.	Date	Parameter	Qualifier	Amt. Det.	Unit
10C25	6/ 1/91	ANTIMONY	B	0.01	MG/L
10C25	6/ 1/91	COPPER	B	0.01	MG/L
10C25	6/ 1/91	BARIUM	B	0.02	MG/L
10C25	6/ 1/91	CALCIUM		13.10	MG/L
10C25	6/ 1/91	IRON		3.42	MG/L
10C25	6/ 1/91	MAGNESIUM		7.59	MG/L
10C25	6/ 1/91	MANGANESE	N	0.50	MG/L
10C25	6/ 1/91	POTASSIUM		12.90	MG/L
10C25	6/ 1/91	SODIUM		12.70	MG/L
10C25	6/ 1/91	PCB-1254	B	0.00	MG/L
10C25	6/ 1/91	2,4,5-TP	B	0.00	MG/L
10C25	1/ 9/92	METHYLENE CHLORIDE	B	0.02	MG/L
10C25	1/ 9/92	ACETONE	B	0.02	MG/L
10C25	1/ 9/92	DIBUTYLPHTHALATE	B	0.00	MG/L
10C25	1/ 9/92	BIS(2-ETHYLHEXYL)PHTHALA'	B	0.00	MG/L
10C25	1/ 9/92	CHROMIUM	B	0.01	MG/L
10C25	1/ 9/92	BARIUM	B	0.03	MG/L
10C25	1/ 9/92	CALCIUM		14.00	MG/L
10C25	1/ 9/92	IRON		14.50	MG/L
10C25	1/ 9/92	MAGNESIUM		7.22	MG/L
10C25	1/ 9/92	MANGANESE		0.63	MG/L
10C25	1/ 9/92	POTASSIUM	B	3.76	MG/L
10C25	1/ 9/92	SODIUM		10.10	MG/L
10C25	5/14/92	NITRATE NITROGEN		0.04	MG/L
10C25	5/14/92	ANTIMONY	B	0.00	MG/L
10C25	5/14/92	CADMIUM	B	0.00	MG/L
10C25	5/14/92	BARIUM	B	0.03	MG/L
10C25	5/14/92	CALCIUM		14.60	MG/L
10C25	5/14/92	IRON		8.53	MG/L
10C25	5/14/92	MAGNESIUM		7.34	MG/L
10C25	5/14/92	MANGANESE		0.53	MG/L
10C25	5/14/92	POTASSIUM		8.73	MG/L
10C25	5/14/92	SODIUM		11.50	MG/L
10C25P2	3/16/91	BIS(2-ETHYLHEXYL)PHTHALA'	B	0.00	MG/L
10C25P2	3/16/91	2,4,5-TP	B	0.00	MG/L
10C25P2	3/16/91	DINOSEB	B	0.00	MG/L
10C25P2	3/16/91	METHYLENE CHLORIDE	B	0.01	MG/L
10C25P2	3/16/91	BENZENE	B	0.00	MG/L
10C25P2	3/16/91	ANTIMONY	B	0.01	MG/L
10C25P2	3/16/91	ARSENIC		0.01	MG/L
10C25P2	3/16/91	NICKEL	B	0.01	MG/L
10C25P2	3/16/91	ZINC		0.03	MG/L
10C25P2	3/16/91	ALUMINUM	B	0.04	MG/L
10C25P2	3/16/91	BARIUM	B	0.02	MG/L
10C25P2	3/16/91	CALCIUM		20.10	MG/L
10C25P2	3/16/91	COBALT	B	0.01	MG/L
10C25P2	3/16/91	IRON		17.80	MG/L
10C25P2	3/16/91	MAGNESIUM		10.00	MG/L
10C25P2	3/16/91	MANGANESE		0.64	MG/L
10C25P2	3/16/91	POTASSIUM	B	3.81	MG/L
10C25P2	3/16/91	SODIUM		17.00	MG/L
10C25P2	6/ 1/91	BIS(2-ETHYLHEXYL)PHTHALA'	B	0.00	MG/L
10C25P2	6/ 1/91	METHYLENE CHLORIDE	B	0.00	MG/L
10C25P2	6/ 1/91	ACETONE	B	0.01	MG/L
10C25P2	6/ 1/91	ANTIMONY	B	0.02	MG/L
10C25P2	6/ 1/91	ARSENIC	B	0.01	MG/L
10C25P2	6/ 1/91	COPPER	B	0.01	MG/L
10C25P2	6/ 1/91	NICKEL	B	0.01	MG/L
10C25P2	6/ 1/91	ZINC	B	0.01	MG/L
10C25P2	6/ 1/91	BARIUM	B	0.02	MG/L
10C25P2	6/ 1/91	CALCIUM		23.00	MG/L
10C25P2	6/ 1/91	IRON		6.97	MG/L
10C25P2	6/ 1/91	MAGNESIUM		9.95	MG/L
10C25P2	6/ 1/91	MANGANESE	N	0.60	MG/L

Well No.	Date	Parameter	Qualifier	Amt. Det.	Unit
10C25P2	6/ 1/91	POTASSIUM		14.00	MG/L
10C25P2	6/ 1/91	SODIUM		30.90	MG/L
10C25P2	6/ 1/91	PCB-1254	B	0.00	MG/L
10C25P2	6/ 1/91	2,4,5-TP	B	0.00	MG/L
10C25P2	1/ 9/92	METHYLENE CHLORIDE	B	0.04	MG/L
10C25P2	1/ 9/92	ACETONE	B	0.01	MG/L
10C25P2	1/ 9/92	DIBUTYLPHTHALATE	B	0.00	MG/L
10C25P2	1/ 9/92	BIS(2-ETHYLHEXYL)PHTHALA'	B	0.00	MG/L
10C25P2	1/ 9/92	HEPTACHLOR	B	0.00	MG/L
10C25P2	1/ 9/92	ARSENIC	B	0.01	MG/L
10C25P2	1/ 9/92	CADMIUM	B	0.00	MG/L
10C25P2	1/ 9/92	COPPER	B	0.02	MG/L
10C25P2	1/ 9/92	NICKEL	B	0.01	MG/L
10C25P2	1/ 9/92	ZINC	B	0.02	MG/L
10C25P2	1/ 9/92	ALUMINUM	B	0.04	MG/L
10C25P2	1/ 9/92	BARIUM	B	0.02	MG/L
10C25P2	1/ 9/92	CALCIUM		19.00	MG/L
10C25P2	1/ 9/92	IRON		20.40	MG/L
10C25P2	1/ 9/92	MAGNESIUM		9.41	MG/L
10C25P2	1/ 9/92	MANGANESE		0.79	MG/L
10C25P2	1/ 9/92	POTASSIUM		6.52	MG/L
10C25P2	1/ 9/92	SODIUM		18.40	MG/L
10C25P2	5/14/92	NITRATE NITROGEN		0.02	MG/L
10C25P2	5/14/92	ANTIMONY	B	0.00	MG/L
10C25P2	5/14/92	ARSENIC	B	0.00	MG/L
10C25P2	5/14/92	CADMIUM	B	0.00	MG/L
10C25P2	5/14/92	ZINC		0.02	MG/L
10C25P2	5/14/92	CALCIUM		20.80	MG/L
10C25P2	5/14/92	IRON		14.30	MG/L
10C25P2	5/14/92	MAGNESIUM		9.99	MG/L
10C25P2	5/14/92	MANGANESE		0.78	MG/L
10C25P2	5/14/92	POTASSIUM		15.60	MG/L
10C25P2	5/14/92	SODIUM		26.70	MG/L
10C25P3	3/16/91	2,4,5-T	B	0.00	MG/L
10C25P3	3/16/91	2,4,5-TP	B	0.00	MG/L
10C25P3	3/16/91	DINOSEB	B	0.00	MG/L
10C25P3	3/16/91	METHYLENE CHLORIDE	B	0.01	MG/L
10C25P3	3/16/91	BENZENE	B	0.00	MG/L
10C25P3	3/16/91	ANTIMONY	B	0.01	MG/L
10C25P3	3/16/91	BERYLLIUM		0.01	MG/L
10C25P3	3/16/91	LEAD	B	0.00	MG/L
10C25P3	3/16/91	NICKEL		1.07	MG/L
10C25P3	3/16/91	ZINC		1.73	MG/L
10C25P3	3/16/91	ALUMINUM		50.00	MG/L
10C25P3	3/16/91	BARIUM	B	0.01	MG/L
10C25P3	3/16/91	CALCIUM		107.00	MG/L
10C25P3	3/16/91	COBALT		0.63	MG/L
10C25P3	3/16/91	IRON		118.00	MG/L
10C25P3	3/16/91	MAGNESIUM		76.40	MG/L
10C25P3	3/16/91	MANGANESE		11.30	MG/L
10C25P3	3/16/91	POTASSIUM		7.55	MG/L
10C25P3	3/16/91	SODIUM		56.50	MG/L
10C25P3	6/ 1/91	METHYLENE CHLORIDE	B	0.00	MG/L
10C25P3	6/ 1/91	ACETONE	B	0.01	MG/L
10C25P3	6/ 1/91	ANTIMONY	B	0.01	MG/L
10C25P3	6/ 1/91	BERYLLIUM		0.01	MG/L
10C25P3	6/ 1/91	CADMIUM	B	0.00	MG/L
10C25P3	6/ 1/91	COPPER	B	0.01	MG/L
10C25P3	6/ 1/91	LEAD	W	0.01	MG/L
10C25P3	6/ 1/91	NICKEL		0.60	MG/L
10C25P3	6/ 1/91	ZINC		1.00	MG/L
10C25P3	6/ 1/91	ALUMINUM		31.60	MG/L
10C25P3	6/ 1/91	BARIUM	B	0.02	MG/L
10C25P3	6/ 1/91	CALCIUM		41.20	MG/L

Well No.	Date	Parameter	Qualifier	Amt. Det.	Unit
10C25P3	6/ 1/91	COBALT	N	0.35	MG/L
10C25P3	6/ 1/91	IRON		8.74	MG/L
10C25P3	6/ 1/91	MAGNESIUM		33.10	MG/L
10C25P3	6/ 1/91	MANGANESE	N	4.89	MG/L
10C25P3	6/ 1/91	POTASSIUM		9.76	MG/L
10C25P3	6/ 1/91	SODIUM		49.60	MG/L
10C25P3	6/ 1/91	PCB-1254	B	0.00	MG/L
10C25P3	6/ 1/91	2,4,5-TP	B	0.00	MG/L
10C25P3	1/ 9/92	METHYLENE CHLORIDE	B	0.02	MG/L
10C25P3	1/ 9/92	ACETONE	B	0.01	MG/L
10C25P3	1/ 9/92	DIBUTYLPHTHALATE	B	0.01	MG/L
10C25P3	1/ 9/92	BERYLLIUM		0.01	MG/L
10C25P3	1/ 9/92	CADMIUM	B	0.00	MG/L
10C25P3	1/ 9/92	CHROMIUM		0.01	MG/L
10C25P3	1/ 9/92	COPPER		0.04	MG/L
10C25P3	1/ 9/92	LEAD		0.00	MG/L
10C25P3	1/ 9/92	NICKEL		1.13	MG/L
10C25P3	1/ 9/92	ZINC		2.07	MG/L
10C25P3	1/ 9/92	ALUMINUM		53.30	MG/L
10C25P3	1/ 9/92	BARIUM	B	0.01	MG/L
10C25P3	1/ 9/92	CALCIUM		98.00	MG/L
10C25P3	1/ 9/92	COBALT		0.64	MG/L
10C25P3	1/ 9/92	IRON		109.00	MG/L
10C25P3	1/ 9/92	MAGNESIUM		67.30	MG/L
10C25P3	1/ 9/92	MANGANESE		10.60	MG/L
10C25P3	1/ 9/92	POTASSIUM		9.34	MG/L
10C25P3	1/ 9/92	SODIUM		58.60	MG/L
10C25P3	5/14/92	NITRATE NITROGEN		0.02	MG/L
10C25P3	5/14/92	ANTIMONY	B	0.01	MG/L
10C25P3	5/14/92	BERYLLIUM		0.01	MG/L
10C25P3	5/14/92	CADMIUM	B	0.00	MG/L
10C25P3	5/14/92	CHROMIUM	B	0.01	MG/L
10C25P3	5/14/92	COPPER	B	0.01	MG/L
10C25P3	5/14/92	LEAD	B	0.00	MG/L
10C25P3	5/14/92	NICKEL		0.81	MG/L
10C25P3	5/14/92	ZINC		1.47	MG/L
10C25P3	5/14/92	ALUMINUM		37.00	MG/L
10C25P3	5/14/92	CALCIUM		57.20	MG/L
10C25P3	5/14/92	COBALT		0.44	MG/L
10C25P3	5/14/92	IRON		38.10	MG/L
10C25P3	5/14/92	MAGNESIUM		44.40	MG/L
10C25P3	5/14/92	MANGANESE		7.08	MG/L
10C25P3	5/14/92	POTASSIUM		6.83	MG/L
10C25P3	5/14/92	SODIUM		53.50	MG/L
10C26	3/16/91	2,4,5-TP	B	0.00	MG/L
10C26	3/16/91	DINOSEB	B	0.00	MG/L
10C26	3/16/91	METHYLENE CHLORIDE	B	0.00	MG/L
10C26	3/16/91	BENZENE	B	0.00	MG/L
10C26	3/16/91	ANTIMONY	B	0.01	MG/L
10C26	3/16/91	ZINC	B	0.02	MG/L
10C26	3/16/91	BARIUM	B	0.04	MG/L
10C26	3/16/91	CALCIUM		30.50	MG/L
10C26	3/16/91	IRON		12.00	MG/L
10C26	3/16/91	MAGNESIUM		12.70	MG/L
10C26	3/16/91	MANGANESE		0.56	MG/L
10C26	3/16/91	POTASSIUM	B	4.84	MG/L
10C26	3/16/91	SODIUM		21.80	MG/L
10C26	6/ 1/91	ANTIMONY	B	0.02	MG/L
10C26	6/ 1/91	COPPER	B	0.02	MG/L
10C26	6/ 1/91	LEAD	B	0.00	MG/L
10C26	6/ 1/91	NICKEL	B	0.01	MG/L
10C26	6/ 1/91	ZINC	B	0.01	MG/L
10C26	6/ 1/91	BARIUM	B	0.04	MG/L
10C26	6/ 1/91	CALCIUM		28.40	MG/L

Well No.	Date	Parameter	Qualifier	Amt. Det.	Unit
10C26	6/ 1/91	IRON		8.80	MG/L
10C26	6/ 1/91	MAGNESIUM		14.10	MG/L
10C26	6/ 1/91	MANGANESE		0.65	MG/L
10C26	6/ 1/91	POTASSIUM		6.15	MG/L
10C26	6/ 1/91	SODIUM		17.40	MG/L
10C26	6/ 1/91	DIETHYL PHTHALATE	B	0.03	MG/L
10C26	6/ 1/91	DIBUTYLPHTHALATE	B	0.00	MG/L
10C26	6/ 1/91	BIS(2-ETHYLHEXYL)PHTHALA'	B	0.00	MG/L
10C26	6/ 1/91	METHYLENE CHLORIDE	B	0.00	MG/L
10C26	6/ 1/91	ACETONE	B	0.01	MG/L
10C26	6/ 1/91	CYANIDE	B	0.01	MG/L
10C26	1/ 9/92	BIS(2-ETHYLHEXYL)PHTHALA'	B	0.00	MG/L
10C26	1/ 9/92	METHYLENE CHLORIDE	B	0.02	MG/L
10C26	1/ 9/92	ACETONE	B	0.01	MG/L
10C26	1/ 9/92	CADMIUM	B	0.00	MG/L
10C26	1/ 9/92	NICKEL	B	0.01	MG/L
10C26	1/ 9/92	ZINC	B	0.01	MG/L
10C26	1/ 9/92	BARIUM	B	0.04	MG/L
10C26	1/ 9/92	CALCIUM		29.70	MG/L
10C26	1/ 9/92	IRON		10.50	MG/L
10C26	1/ 9/92	MAGNESIUM		12.70	MG/L
10C26	1/ 9/92	MANGANESE		0.85	MG/L
10C26	1/ 9/92	POTASSIUM		6.98	MG/L
10C26	1/ 9/92	SODIUM		29.40	MG/L
10C26	5/14/92	NITRITE NITROGEN		0.01	MG/L
10C26	5/14/92	NITRATE NITROGEN		0.03	MG/L
10C26	5/14/92	ANTIMONY	B	0.00	MG/L
10C26	5/14/92	BARIUM	N	0.04	MG/L
10C26	5/14/92	CALCIUM		26.40	MG/L
10C26	5/14/92	IRON		10.10	MG/L
10C26	5/14/92	MAGNESIUM		10.30	MG/L
10C26	5/14/92	MANGANESE		0.58	MG/L
10C26	5/14/92	POTASSIUM		7.26	MG/L
10C26	5/14/92	SODIUM		17.80	MG/L
10C26P2	3/16/91	2,4,5-T	B	0.00	MG/L
10C26P2	3/16/91	2,4,5-TP	B	0.00	MG/L
10C26P2	3/16/91	BENZENE	B	0.00	MG/L
10C26P2	3/16/91	ANTIMONY	B	0.01	MG/L
10C26P2	3/16/91	BARIUM	B	0.04	MG/L
10C26P2	3/16/91	CALCIUM		25.60	MG/L
10C26P2	3/16/91	IRON		12.90	MG/L
10C26P2	3/16/91	MAGNESIUM		12.50	MG/L
10C26P2	3/16/91	MANGANESE		0.50	MG/L
10C26P2	3/16/91	POTASSIUM	B	3.35	MG/L
10C26P2	3/16/91	SODIUM		19.30	MG/L
10C26P2	6/ 1/91	ANTIMONY	B	0.02	MG/L
10C26P2	6/ 1/91	COPPER		0.03	MG/L
10C26P2	6/ 1/91	ZINC	B	0.01	MG/L
10C26P2	6/ 1/91	BARIUM	B	0.03	MG/L
10C26P2	6/ 1/91	CALCIUM		24.50	MG/L
10C26P2	6/ 1/91	IRON		12.40	MG/L
10C26P2	6/ 1/91	MAGNESIUM		13.30	MG/L
10C26P2	6/ 1/91	MANGANESE		0.50	MG/L
10C26P2	6/ 1/91	POTASSIUM	B	3.15	MG/L
10C26P2	6/ 1/91	SODIUM		20.40	MG/L
10C26P2	6/ 1/91	DIETHYL PHTHALATE	B	0.03	MG/L
10C26P2	6/ 1/91	DIBUTYLPHTHALATE	B	0.00	MG/L
10C26P2	6/ 1/91	BIS(2-ETHYLHEXYL)PHTHALA'	B	0.00	MG/L
10C26P2	6/ 1/91	2,4,5-TP	B	0.01	MG/L
10C26P2	6/ 1/91	METHYLENE CHLORIDE	B	0.00	MG/L
10C26P2	6/ 1/91	ACETONE	B	0.01	MG/L
10C26P2	1/ 9/92	BIS(2-ETHYLHEXYL)PHTHALA'	B	0.00	MG/L
10C26P2	1/ 9/92	METHYLENE CHLORIDE	B	0.02	MG/L
10C26P2	1/ 9/92	ACETONE	B	0.01	MG/L

Well No.	Date	Parameter	Qualifier	Amt. Det.	Unit
10C26P2	1/ 9/92	NICKEL	B	0.01	MG/L
10C26P2	1/ 9/92	CALCIUM		22.60	MG/L
10C26P2	1/ 9/92	IRON		14.10	MG/L
10C26P2	1/ 9/92	MAGNESIUM		12.20	MG/L
10C26P2	1/ 9/92	MANGANESE		0.59	MG/L
10C26P2	1/ 9/92	SODIUM		21.20	MG/L
10C26P2	5/14/92	NITRITE NITROGEN		0.01	MG/L
10C26P2	5/14/92	NITRATE NITROGEN		0.06	MG/L
10C26P2	5/14/92	ANTIMONY	B	0.00	MG/L
10C26P2	5/14/92	BARIUM	N	0.04	MG/L
10C26P2	5/14/92	CALCIUM		28.50	MG/L
10C26P2	5/14/92	COBALT	B	0.03	MG/L
10C26P2	5/14/92	IRON		3.08	MG/L
10C26P2	5/14/92	MAGNESIUM		10.90	MG/L
10C26P2	5/14/92	MANGANESE		0.55	MG/L
10C26P2	5/14/92	POTASSIUM		10.50	MG/L
10C26P2	5/14/92	SODIUM		21.00	MG/L
10C26P3	3/16/91	2,4,5-T	B	0.00	MG/L
10C26P3	3/16/91	2,4,5-TP	B	0.00	MG/L
10C26P3	3/16/91	METHYLENE CHLORIDE	B	0.00	MG/L
10C26P3	3/16/91	BENZENE	B	0.00	MG/L
10C26P3	3/16/91	ANTIMONY	B	0.01	MG/L
10C26P3	3/16/91	NICKEL	B	0.03	MG/L
10C26P3	3/16/91	ZINC		0.05	MG/L
10C26P3	3/16/91	BARIUM	B	0.03	MG/L
10C26P3	3/16/91	CALCIUM		23.70	MG/L
10C26P3	3/16/91	COBALT	B	0.02	MG/L
10C26P3	3/16/91	IRON		5.53	MG/L
10C26P3	3/16/91	MAGNESIUM		11.70	MG/L
10C26P3	3/16/91	MANGANESE		0.37	MG/L
10C26P3	3/16/91	POTASSIUM	B	2.64	MG/L
10C26P3	3/16/91	SODIUM		44.50	MG/L
10C26P3	6/ 1/91	ANTIMONY	B	0.01	MG/L
10C26P3	6/ 1/91	COPPER	B	0.01	MG/L
10C26P3	6/ 1/91	NICKEL	B	0.03	MG/L
10C26P3	6/ 1/91	ZINC		0.05	MG/L
10C26P3	6/ 1/91	BARIUM	B	0.01	MG/L
10C26P3	6/ 1/91	CALCIUM		18.50	MG/L
10C26P3	6/ 1/91	COBALT	B	0.03	MG/L
10C26P3	6/ 1/91	IRON		4.14	MG/L
10C26P3	6/ 1/91	MAGNESIUM		12.30	MG/L
10C26P3	6/ 1/91	MANGANESE		0.35	MG/L
10C26P3	6/ 1/91	POTASSIUM	B	2.49	MG/L
10C26P3	6/ 1/91	SODIUM		45.30	MG/L
10C26P3	6/ 1/91	DIETHYL PHTHALATE	B	0.02	MG/L
10C26P3	6/ 1/91	DIBUTYLPHTHALATE	B	0.00	MG/L
10C26P3	6/ 1/91	BIS(2-ETHYLHEXYL)PHTHALA'	B	0.00	MG/L
10C26P3	6/ 1/91	METHYLENE CHLORIDE	B	0.00	MG/L
10C26P3	6/ 1/91	ACETONE	B	0.05	MG/L
10C26P3	1/ 9/92	METHYLENE CHLORIDE	B	0.01	MG/L
10C26P3	1/ 9/92	ACETONE	B	0.02	MG/L
10C26P3	1/ 9/92	CADMIUM		0.00	MG/L
10C26P3	1/ 9/92	COPPER		0.05	MG/L
10C26P3	1/ 9/92	NICKEL	B	0.04	MG/L
10C26P3	1/ 9/92	ZINC	N	0.06	MG/L
10C26P3	1/ 9/92	BARIUM	B	0.02	MG/L
10C26P3	1/ 9/92	CALCIUM		19.30	MG/L
10C26P3	1/ 9/92	COBALT	B	0.02	MG/L
10C26P3	1/ 9/92	IRON		4.04	MG/L
10C26P3	1/ 9/92	MAGNESIUM		11.40	MG/L
10C26P3	1/ 9/92	MANGANESE		0.39	MG/L
10C26P3	1/ 9/92	POTASSIUM		5.15	MG/L
10C26P3	1/ 9/92	SODIUM		46.80	MG/L
10C26P3	5/14/92	NITRITE NITROGEN		0.01	MG/L

Well No.	Date	Parameter	Qualifier	Amt. Det.	Unit
10C26P3	5/14/92	NITRATE NITROGEN		0.02	MG/L
10C26P3	5/14/92	ANTIMONY	B	0.00	MG/L
10C26P3	5/14/92	CADMIUM	B	0.00	MG/L
10C26P3	5/14/92	NICKEL	B	0.03	MG/L
10C26P3	5/14/92	ZINC		0.05	MG/L
10C26P3	5/14/92	CALCIUM		18.20	MG/L
10C26P3	5/14/92	COBALT	B	0.02	MG/L
10C26P3	5/14/92	IRON		2.40	MG/L
10C26P3	5/14/92	MAGNESIUM		10.90	MG/L
10C26P3	5/14/92	MANGANESE		0.35	MG/L
10C26P3	5/14/92	POTASSIUM	B	3.32	MG/L
10C26P3	5/14/92	SODIUM		47.40	MG/L
10C27	3/16/91	2,4,5-TP	B	0.00	MG/L
10C27	3/16/91	DINOSEB	B	0.00	MG/L
10C27	3/16/91	METHYLENE CHLORIDE	B	0.00	MG/L
10C27	3/16/91	BENZENE	B	0.01	MG/L
10C27	3/16/91	ANTIMONY	B	0.00	MG/L
10C27	3/16/91	ARSENIC	B	0.00	MG/L
10C27	3/16/91	NICKEL	B	0.03	MG/L
10C27	3/16/91	ZINC		0.03	MG/L
10C27	3/16/91	BARIUM	B	0.02	MG/L
10C27	3/16/91	CALCIUM		37.60	MG/L
10C27	3/16/91	COBALT	B	0.02	MG/L
10C27	3/16/91	IRON		44.60	MG/L
10C27	3/16/91	MAGNESIUM		30.60	MG/L
10C27	3/16/91	MANGANESE		2.93	MG/L
10C27	3/16/91	POTASSIUM	B	4.77	MG/L
10C27	3/16/91	SODIUM		9.78	MG/L
10C27	3/16/91	SULFIDE		0.09	MG/L
10C27	6/ 1/91	DIETHYL PHTHALATE	B	0.00	MG/L
10C27	6/ 1/91	ANTIMONY	B	0.01	MG/L
10C27	6/ 1/91	ARSENIC	B	0.00	MG/L
10C27	6/ 1/91	BERYLLIUM	B	0.00	MG/L
10C27	6/ 1/91	COPPER	B	0.01	MG/L
10C27	6/ 1/91	NICKEL	B	0.03	MG/L
10C27	6/ 1/91	ZINC	B	0.01	MG/L
10C27	6/ 1/91	BARIUM	B	0.02	MG/L
10C27	6/ 1/91	CALCIUM		35.70	MG/L
10C27	6/ 1/91	COBALT	B	0.03	MG/L
10C27	6/ 1/91	IRON		43.00	MG/L
10C27	6/ 1/91	MAGNESIUM		30.90	MG/L
10C27	6/ 1/91	MANGANESE		2.95	MG/L
10C27	6/ 1/91	POTASSIUM	B	2.96	MG/L
10C27	6/ 1/91	SODIUM		9.28	MG/L
10C27	6/ 1/91	METHYLENE CHLORIDE	B	0.01	MG/L
10C27	6/ 1/91	ACETONE	B	0.01	MG/L
10C27	6/ 1/91	CYANIDE	B	0.01	MG/L
10C27	1/ 9/92	BIS(2-ETHYLHEXYL)PHTHALA'	B	0.00	MG/L
10C27	1/ 9/92	METHYLENE CHLORIDE	B	0.00	MG/L
10C27	1/ 9/92	ACETONE	B	0.01	MG/L
10C27	1/ 9/92	ARSENIC	B	0.00	MG/L
10C27	1/ 9/92	COPPER		0.07	MG/L
10C27	1/ 9/92	NICKEL	B	0.03	MG/L
10C27	1/ 9/92	ZINC	B	0.01	MG/L
10C27	1/ 9/92	BARIUM	B	0.01	MG/L
10C27	1/ 9/92	CALCIUM		33.30	MG/L
10C27	1/ 9/92	COBALT	B	0.05	MG/L
10C27	1/ 9/92	IRON		46.70	MG/L
10C27	1/ 9/92	MAGNESIUM		26.30	MG/L
10C27	1/ 9/92	MANGANESE		3.17	MG/L
10C27	1/ 9/92	POTASSIUM		5.15	MG/L
10C27	1/ 9/92	SODIUM		10.00	MG/L
10C27	5/14/92	SULFIDE		0.04	MG/L
10C27	5/14/92	ARSENIC	B	0.00	MG/L

Well No.	Date	Parameter	Qualifier	Amt. Det.	Unit
10C27	5/14/92	NICKEL		0.09	MG/L
10C27	5/14/92	ZINC		0.04	MG/L
10C27	5/14/92	CALCIUM		119.00	MG/L
10C27	5/14/92	COBALT	B	0.04	MG/L
10C27	5/14/92	IRON		30.00	MG/L
10C27	5/14/92	MAGNESIUM		63.00	MG/L
10C27	5/14/92	MANGANESE		2.52	MG/L
10C27	5/14/92	POTASSIUM		11.80	MG/L
10C27	5/14/92	SODIUM		72.40	MG/L
10C27P2	3/16/91	2,4-D	B	0.00	MG/L
10C27P2	3/16/91	2,4,5-TP	B	0.00	MG/L
10C27P2	3/16/91	DINOSEB	B	0.00	MG/L
10C27P2	3/16/91	METHYLENE CHLORIDE	B	0.00	MG/L
10C27P2	3/16/91	BENZENE	B	0.00	MG/L
10C27P2	3/16/91	ANTIMONY	B	0.00	MG/L
10C27P2	3/16/91	SELENIUM	B	0.00	MG/L
10C27P2	3/16/91	ZINC	B	0.01	MG/L
10C27P2	3/16/91	BARIUM	B	0.02	MG/L
10C27P2	3/16/91	CALCIUM		18.40	MG/L
10C27P2	3/16/91	COBALT	B	0.01	MG/L
10C27P2	3/16/91	MAGNESIUM		9.11	MG/L
10C27P2	3/16/91	MANGANESE		0.02	MG/L
10C27P2	3/16/91	SODIUM		60.20	MG/L
10C27P2	3/16/91	SULFIDE		0.12	MG/L
10C27P2	6/ 1/91	DIETHYL PHTHALATE	B	0.00	MG/L
10C27P2	6/ 1/91	ANTIMONY	B	0.01	MG/L
10C27P2	6/ 1/91	COPPER	B	0.01	MG/L
10C27P2	6/ 1/91	SELENIUM	B	0.00	MG/L
10C27P2	6/ 1/91	BARIUM	B	0.02	MG/L
10C27P2	6/ 1/91	CALCIUM		17.90	MG/L
10C27P2	6/ 1/91	COBALT	B	0.01	MG/L
10C27P2	6/ 1/91	IRON	B	0.02	MG/L
10C27P2	6/ 1/91	MAGNESIUM		9.48	MG/L
10C27P2	6/ 1/91	MANGANESE		0.03	MG/L
10C27P2	6/ 1/91	SODIUM		59.80	MG/L
10C27P2	6/ 1/91	METHYLENE CHLORIDE	B	0.01	MG/L
10C27P2	6/ 1/91	ACETONE	B	0.01	MG/L
10C27P2	1/ 9/92	BIS(2-ETHYLHEXYL)PHTHALA'	B	0.00	MG/L
10C27P2	1/ 9/92	METHYLENE CHLORIDE	B	0.01	MG/L
10C27P2	1/ 9/92	ACETONE	B	0.02	MG/L
10C27P2	1/ 9/92	CADMIUM	B	0.00	MG/L
10C27P2	1/ 9/92	COPPER		0.13	MG/L
10C27P2	1/ 9/92	SELENIUM	B	0.00	MG/L
10C27P2	1/ 9/92	BARIUM	B	0.02	MG/L
10C27P2	1/ 9/92	CALCIUM		19.00	MG/L
10C27P2	1/ 9/92	COBALT		0.05	MG/L
10C27P2	1/ 9/92	MAGNESIUM		9.93	MG/L
10C27P2	1/ 9/92	POTASSIUM	B	3.75	MG/L
10C27P2	1/ 9/92	SODIUM		65.70	MG/L
10C27P2	1/ 9/92	VANADIUM	B	0.01	MG/L
10C27P2	5/14/92	NITRATE NITROGEN		0.99	MG/L
10C27P2	5/14/92	NICKEL	B	0.01	MG/L
10C27P2	5/14/92	BARIUM	B	0.02	MG/L
10C27P2	5/14/92	CALCIUM		16.20	MG/L
10C27P2	5/14/92	COBALT	B	0.02	MG/L
10C27P2	5/14/92	MAGNESIUM		7.88	MG/L
10C27P2	5/14/92	MANGANESE		0.02	MG/L
10C27P2	5/14/92	POTASSIUM	B	0.93	MG/L
10C27P2	5/14/92	SODIUM		60.80	MG/L
10C28	3/16/91	PCB-1254	B	0.00	MG/L
10C28	3/16/91	2,4-D	B	0.00	MG/L
10C28	3/16/91	2,4,5-TP	B	0.00	MG/L
10C28	3/16/91	DINOSEB	B	0.00	MG/L
10C28	3/16/91	METHYLENE CHLORIDE	B	0.00	MG/L

Well No.	Date	Parameter	Qualifier	Amt. Det.	Unit
10C28	3/16/91	BENZENE	B	0.00	MG/L
10C28	3/16/91	ANTIMONY	B	0.02	MG/L
10C28	3/16/91	ARSENIC	B	0.00	MG/L
10C28	3/16/91	COPPER	B	0.02	MG/L
10C28	3/16/91	NICKEL		0.08	MG/L
10C28	3/16/91	ZINC		0.05	MG/L
10C28	3/16/91	BARIUM	B	0.02	MG/L
10C28	3/16/91	CALCIUM		88.20	MG/L
10C28	3/16/91	COBALT	B	0.05	MG/L
10C28	3/16/91	IRON		32.70	MG/L
10C28	3/16/91	MAGNESIUM		65.80	MG/L
10C28	3/16/91	MANGANESE		1.76	MG/L
10C28	3/16/91	POTASSIUM	B	4.99	MG/L
10C28	3/16/91	SODIUM		89.20	MG/L
10C28	6/ 1/91	BIS(2-ETHYLHEXYL)PHTHALA'	B	0.01	MG/L
10C28	6/ 1/91	ANTIMONY	B	0.01	MG/L
10C28	6/ 1/91	ARSENIC	B	0.01	MG/L
10C28	6/ 1/91	BERYLLIUM	B	0.00	MG/L
10C28	6/ 1/91	NICKEL		0.07	MG/L
10C28	6/ 1/91	ZINC	B	0.02	MG/L
10C28	6/ 1/91	BARIUM	B	0.01	MG/L
10C28	6/ 1/91	CALCIUM		90.10	MG/L
10C28	6/ 1/91	COBALT	B	0.05	MG/L
10C28	6/ 1/91	IRON		32.00	MG/L
10C28	6/ 1/91	MAGNESIUM		67.40	MG/L
10C28	6/ 1/91	MANGANESE		1.80	MG/L
10C28	6/ 1/91	POTASSIUM		6.58	MG/L
10C28	6/ 1/91	SODIUM		98.10	MG/L
10C28	6/ 1/91	METHYLENE CHLORIDE	B	0.02	MG/L
10C28	6/ 1/91	ACETONE	B	0.02	MG/L
10C28	1/ 9/92	BIS(2-ETHYLHEXYL)PHTHALA'	B	0.00	MG/L
10C28	1/ 9/92	METHYLENE CHLORIDE	B	0.01	MG/L
10C28	1/ 9/92	ACETONE	B	0.02	MG/L
10C28	1/ 9/92	ARSENIC	B	0.01	MG/L
10C28	1/ 9/92	COPPER		0.17	MG/L
10C28	1/ 9/92	NICKEL		0.08	MG/L
10C28	1/ 9/92	ZINC		0.03	MG/L
10C28	1/ 9/92	CALCIUM		78.50	MG/L
10C28	1/ 9/92	COBALT		0.07	MG/L
10C28	1/ 9/92	IRON		33.70	MG/L
10C28	1/ 9/92	MAGNESIUM		58.80	MG/L
10C28	1/ 9/92	MANGANESE		1.76	MG/L
10C28	1/ 9/92	POTASSIUM		9.09	MG/L
10C28	1/ 9/92	SODIUM		92.30	MG/L
10C28	5/14/92	SULFIDE		0.06	MG/L
10C28	5/14/92	NITRITE NITROGEN		0.01	MG/L
10C28	5/14/92	NITRATE NITROGEN		0.02	MG/L
10C28	5/14/92	ARSENIC	B	0.01	MG/L
10C28	5/14/92	NICKEL		0.06	MG/L
10C28	5/14/92	ZINC	B	0.02	MG/L
10C28	5/14/92	CALCIUM		82.50	MG/L
10C28	5/14/92	COBALT		0.05	MG/L
10C28	5/14/92	IRON		39.10	MG/L
10C28	5/14/92	MAGNESIUM		53.20	MG/L
10C28	5/14/92	MANGANESE		1.79	MG/L
10C28	5/14/92	POTASSIUM		5.94	MG/L
10C28	5/14/92	SODIUM		86.70	MG/L
10C28P2	3/16/91	FAMPHUR	B	0.00	MG/L
10C28P2	3/16/91	2,4,5-TP	B	0.00	MG/L
10C28P2	3/16/91	DINOSEB	B	0.00	MG/L
10C28P2	3/16/91	METHYLENE CHLORIDE	B	0.02	MG/L
10C28P2	3/16/91	BENZENE	B	0.00	MG/L
10C28P2	3/16/91	ACETONE	B	0.01	MG/L
10C28P2	3/16/91	SELENIUM		0.01	MG/L

Well No.	Date	Parameter	Qualifier	Amt. Det.	Unit
10C28P2	3/16/91	ZINC	B	0.01	MG/L
10C28P2	3/16/91	BARIUM	B	0.01	MG/L
10C28P2	3/16/91	CALCIUM		57.90	MG/L
10C28P2	3/16/91	COBALT	B	0.01	MG/L
10C28P2	3/16/91	IRON	B	0.05	MG/L
10C28P2	3/16/91	MAGNESIUM		31.80	MG/L
10C28P2	3/16/91	MANGANESE		0.03	MG/L
10C28P2	3/16/91	SODIUM		113.00	MG/L
10C28P2	3/16/91	SULFIDE		0.10	MG/L
10C28P2	6/ 1/91	DIETHYL PHTHALATE	B	0.02	MG/L
10C28P2	6/ 1/91	DIBUTYLPHTHALATE	B	0.00	MG/L
10C28P2	6/ 1/91	BIS(2-ETHYLHEXYL)PHTHALA'	B	0.00	MG/L
10C28P2	6/ 1/91	ANTIMONY	B	0.01	MG/L
10C28P2	6/ 1/91	SELENIUM	B	0.01	MG/L
10C28P2	6/ 1/91	BARIUM	B	0.01	MG/L
10C28P2	6/ 1/91	CALCIUM		61.50	MG/L
10C28P2	6/ 1/91	COBALT	B	0.01	MG/L
10C28P2	6/ 1/91	MAGNESIUM		33.40	MG/L
10C28P2	6/ 1/91	MANGANESE		0.04	MG/L
10C28P2	6/ 1/91	POTASSIUM	B	2.07	MG/L
10C28P2	6/ 1/91	SODIUM		128.00	MG/L
10C28P2	6/ 1/91	METHYLENE CHLORIDE	B	0.02	MG/L
10C28P2	6/ 1/91	ACETONE	B	0.01	MG/L
10C28P2	6/ 1/91	SULFIDE		0.04	MG/L
10C28P2	1/ 9/92	BIS(2-ETHYLHEXYL)PHTHALA'	B	0.00	MG/L
10C28P2	1/ 9/92	METHYLENE CHLORIDE	B	0.01	MG/L
10C28P2	1/ 9/92	ACETONE	B	0.01	MG/L
10C28P2	1/ 9/92	COPPER		0.13	MG/L
10C28P2	1/ 9/92	LEAD	B	0.00	MG/L
10C28P2	1/ 9/92	NICKEL	B	0.01	MG/L
10C28P2	1/ 9/92	SELENIUM		0.01	MG/L
10C28P2	1/ 9/92	ALUMINUM		0.36	MG/L
10C28P2	1/ 9/92	BARIUM	B	0.02	MG/L
10C28P2	1/ 9/92	CALCIUM		55.60	MG/L
10C28P2	1/ 9/92	IRON		0.74	MG/L
10C28P2	1/ 9/92	MAGNESIUM		31.60	MG/L
10C28P2	1/ 9/92	MANGANESE		0.08	MG/L
10C28P2	1/ 9/92	POTASSIUM		6.49	MG/L
10C28P2	1/ 9/92	SODIUM		111.00	MG/L
10C28P2	5/14/92	CYANIDE		0.00	MG/L
10C28P2	5/14/92	SULFIDE		0.24	MG/L
10C28P2	5/14/92	NITRITE NITROGEN		0.01	MG/L
10C28P2	5/14/92	NITRATE NITROGEN		0.71	MG/L
10C28P2	5/14/92	SELENIUM		0.01	MG/L
10C28P2	5/14/92	ZINC	B	0.01	MG/L
10C28P2	5/14/92	BARIUM	B	0.02	MG/L
10C28P2	5/14/92	CALCIUM		51.60	MG/L
10C28P2	5/14/92	COBALT	B	0.03	MG/L
10C28P2	5/14/92	MAGNESIUM		27.40	MG/L
10C28P2	5/14/92	MANGANESE		0.05	MG/L
10C28P2	5/14/92	POTASSIUM	B	2.23	MG/L
10C28P2	5/14/92	SODIUM		111.00	MG/L
10C29	3/16/91	SULFIDE		0.05	MG/L
10C29	3/16/91	DIETHYL PHTHALATE	B	0.01	MG/L
10C29	3/16/91	BIS(2-ETHYLHEXYL)PHTHALA'	B	0.01	MG/L
10C29	3/16/91	METHYLENE CHLORIDE	B	0.03	MG/L
10C29	3/16/91	ANTIMONY	B	0.02	MG/L
10C29	3/16/91	NICKEL		0.07	MG/L
10C29	3/16/91	ZINC		0.08	MG/L
10C29	3/16/91	CALCIUM		107.00	MG/L
10C29	3/16/91	COBALT	B	0.05	MG/L
10C29	3/16/91	IRON		44.00	MG/L
10C29	3/16/91	MAGNESIUM		59.00	MG/L
10C29	3/16/91	MANGANESE		4.49	MG/L

Well No.	Date	Parameter	Qualifier	Amt. Det.	Unit
10C29	3/16/91	POTASSIUM		6.58	MG/L
10C29	3/16/91	SODIUM		41.70	MG/L
10C29	6/ 1/91	DIETHYL PHTHALATE	B	0.02	MG/L
10C29	6/ 1/91	DIBUTYLPHTHALATE	B	0.00	MG/L
10C29	6/ 1/91	ANTIMONY	B	0.02	MG/L
10C29	6/ 1/91	BERYLLIUM	B	0.00	MG/L
10C29	6/ 1/91	COPPER	B	0.01	MG/L
10C29	6/ 1/91	NICKEL		0.07	MG/L
10C29	6/ 1/91	ZINC		0.06	MG/L
10C29	6/ 1/91	CALCIUM		113.00	MG/L
10C29	6/ 1/91	COBALT	B	0.05	MG/L
10C29	6/ 1/91	IRON		48.70	MG/L
10C29	6/ 1/91	MAGNESIUM		58.60	MG/L
10C29	6/ 1/91	MANGANESE		4.22	MG/L
10C29	6/ 1/91	POTASSIUM		6.11	MG/L
10C29	6/ 1/91	SODIUM		47.50	MG/L
10C29	6/ 1/91	METHYLENE CHLORIDE	B	0.00	MG/L
10C29	1/ 9/92	BIS(2-ETHYLHEXYL)PHTHALA'	B	0.00	MG/L
10C29	1/ 9/92	METHYLENE CHLORIDE	B	0.01	MG/L
10C29	1/ 9/92	ACETONE	B	0.01	MG/L
10C29	1/ 9/92	CADMIUM	B	0.00	MG/L
10C29	1/ 9/92	COPPER		0.14	MG/L
10C29	1/ 9/92	NICKEL		0.07	MG/L
10C29	1/ 9/92	ZINC		0.08	MG/L
10C29	1/ 9/92	CALCIUM		111.00	MG/L
10C29	1/ 9/92	COBALT		0.05	MG/L
10C29	1/ 9/92	IRON		51.00	MG/L
10C29	1/ 9/92	MAGNESIUM		59.20	MG/L
10C29	1/ 9/92	MANGANESE		4.54	MG/L
10C29	1/ 9/92	POTASSIUM		10.60	MG/L
10C29	1/ 9/92	SODIUM		46.80	MG/L
10C29	5/14/92	NITRATE NITROGEN		0.02	MG/L
10C29	5/14/92	ANTIMONY	B	0.00	MG/L
10C29	5/14/92	NICKEL		0.07	MG/L
10C29	5/14/92	ZINC		0.08	MG/L
10C29	5/14/92	CALCIUM		110.00	MG/L
10C29	5/14/92	COBALT		0.06	MG/L
10C29	5/14/92	IRON		55.80	MG/L
10C29	5/14/92	MAGNESIUM		60.40	MG/L
10C29	5/14/92	MANGANESE		5.00	MG/L
10C29	5/14/92	POTASSIUM		6.85	MG/L
10C29	5/14/92	SODIUM		45.50	MG/L
10C29P2	3/16/91	SULFIDE		0.10	MG/L
10C29P2	3/16/91	DIETHYL PHTHALATE	B	0.00	MG/L
10C29P2	3/16/91	BIS(2-ETHYLHEXYL)PHTHALA'	B	0.00	MG/L
10C29P2	3/16/91	PCB-1254		0.00	MG/L
10C29P2	3/16/91	METHYLENE CHLORIDE	B	0.03	MG/L
10C29P2	3/16/91	ANTIMONY	B	0.02	MG/L
10C29P2	3/16/91	ARSENIC	B	0.01	MG/L
10C29P2	3/16/91	BERYLLIUM		0.01	MG/L
10C29P2	3/16/91	COPPER	B	0.01	MG/L
10C29P2	3/16/91	LEAD	B	0.00	MG/L
10C29P2	3/16/91	NICKEL		0.44	MG/L
10C29P2	3/16/91	ZINC		1.19	MG/L
10C29P2	3/16/91	ALUMINUM		8.31	MG/L
10C29P2	3/16/91	CALCIUM		151.00	MG/L
10C29P2	3/16/91	COBALT		0.38	MG/L
10C29P2	3/16/91	IRON		117.00	MG/L
10C29P2	3/16/91	MAGNESIUM		103.00	MG/L
10C29P2	3/16/91	MANGANESE		9.13	MG/L
10C29P2	3/16/91	POTASSIUM		7.15	MG/L
10C29P2	3/16/91	SODIUM		155.00	MG/L
10C29P2	6/ 1/91	DIETHYL PHTHALATE	B	0.02	MG/L
10C29P2	6/ 1/91	DIBUTYLPHTHALATE	BJ	0.00	MG/L

Well No.	Date	Parameter	Qualifier	Amt. Det.	Unit
10C29P2	6/ 1/91	BIS(2-ETHYLHEXYL)PHTHALA'	B	0.00	MG/L
10C29P2	6/ 1/91	ANTIMONY	B	0.01	MG/L
10C29P2	6/ 1/91	BERYLLIUM		0.01	MG/L
10C29P2	6/ 1/91	CADMIUM		0.01	MG/L
10C29P2	6/ 1/91	CHROMIUM	B	0.01	MG/L
10C29P2	6/ 1/91	COPPER		0.03	MG/L
10C29P2	6/ 1/91	LEAD		0.00	MG/L
10C29P2	6/ 1/91	NICKEL		0.44	MG/L
10C29P2	6/ 1/91	ZINC		1.05	MG/L
10C29P2	6/ 1/91	ALUMINUM		15.60	MG/L
10C29P2	6/ 1/91	CALCIUM		166.00	MG/L
10C29P2	6/ 1/91	COBALT		0.36	MG/L
10C29P2	6/ 1/91	IRON		65.10	MG/L
10C29P2	6/ 1/91	MAGNESIUM		96.70	MG/L
10C29P2	6/ 1/91	MANGANESE		6.42	MG/L
10C29P2	6/ 1/91	POTASSIUM		6.04	MG/L
10C29P2	6/ 1/91	SODIUM		170.00	MG/L
10C29P2	6/ 1/91	METHYLENE CHLORIDE	B	0.00	MG/L
10C29P2	1/ 9/92	BIS(2-ETHYLHEXYL)PHTHALA'	B	0.00	MG/L
10C29P2	1/ 9/92	METHYLENE CHLORIDE	B	0.01	MG/L
10C29P2	1/ 9/92	ACETONE	B	0.01	MG/L
10C29P2	1/ 9/92	BERYLLIUM		0.01	MG/L
10C29P2	1/ 9/92	CADMIUM	B	0.00	MG/L
10C29P2	1/ 9/92	COPPER		0.14	MG/L
10C29P2	1/ 9/92	LEAD	B	0.00	MG/L
10C29P2	1/ 9/92	NICKEL		0.42	MG/L
10C29P2	1/ 9/92	ZINC		1.24	MG/L
10C29P2	1/ 9/92	ALUMINUM		4.96	MG/L
10C29P2	1/ 9/92	CALCIUM		158.00	MG/L
10C29P2	1/ 9/92	COBALT		0.42	MG/L
10C29P2	1/ 9/92	IRON		160.00	MG/L
10C29P2	1/ 9/92	MAGNESIUM		105.00	MG/L
10C29P2	1/ 9/92	MANGANESE		12.00	MG/L
10C29P2	1/ 9/92	POTASSIUM		9.61	MG/L
10C29P2	1/ 9/92	SODIUM		126.00	MG/L
10C29P2	5/14/92	NITRITE NITROGEN		0.01	MG/L
10C29P2	5/14/92	ANTIMONY	B	0.00	MG/L
10C29P2	5/14/92	BERYLLIUM		0.01	MG/L
10C29P2	5/14/92	CADMIUM	B	0.00	MG/L
10C29P2	5/14/92	COPPER	B	0.02	MG/L
10C29P2	5/14/92	LEAD		0.00	MG/L
10C29P2	5/14/92	NICKEL		0.37	MG/L
10C29P2	5/14/92	ZINC		0.85	MG/L
10C29P2	5/14/92	ALUMINUM		11.10	MG/L
10C29P2	5/14/92	CALCIUM		140.00	MG/L
10C29P2	5/14/92	COBALT		0.27	MG/L
10C29P2	5/14/92	IRON		48.90	MG/L
10C29P2	5/14/92	MAGNESIUM		87.10	MG/L
10C29P2	5/14/92	MANGANESE		4.94	MG/L
10C29P2	5/14/92	POTASSIUM		6.45	MG/L
10C29P2	5/14/92	SODIUM		161.00	MG/L
10C30	3/16/91	2,4,5-T	B	0.00	MG/L
10C30	3/16/91	2,4,5-TP	B	0.00	MG/L
10C30	3/16/91	DINOSEB	B	0.00	MG/L
10C30	3/16/91	BENZENE	B	0.00	MG/L
10C30	3/16/91	ACETONE	B	0.01	MG/L
10C30	3/16/91	ANTIMONY	B	0.02	MG/L
10C30	3/16/91	ZINC	B	0.01	MG/L
10C30	3/16/91	BARIUM	B	0.04	MG/L
10C30	3/16/91	CALCIUM		60.80	MG/L
10C30	3/16/91	IRON		27.50	MG/L
10C30	3/16/91	MAGNESIUM		33.80	MG/L
10C30	3/16/91	MANGANESE		1.46	MG/L
10C30	3/16/91	POTASSIUM		5.13	MG/L

Well No.	Date	Parameter	Qualifier	Amt. Det.	Unit
10C30	3/16/91	SODIUM		20.70	MG/L
10C30	6/ 1/91	DIETHYL PHTHALATE	B	0.00	MG/L
10C30	6/ 1/91	BIS(2-ETHYLHEXYL)PHTHALA'	B	0.02	MG/L
10C30	6/ 1/91	ANTIMONY	B	0.01	MG/L
10C30	6/ 1/91	COPPER	B	0.01	MG/L
10C30	6/ 1/91	BARIUM	B	0.02	MG/L
10C30	6/ 1/91	CALCIUM		31.40	MG/L
10C30	6/ 1/91	COBALT	B	0.01	MG/L
10C30	6/ 1/91	IRON		13.40	MG/L
10C30	6/ 1/91	MAGNESIUM		16.70	MG/L
10C30	6/ 1/91	MANGANESE		0.76	MG/L
10C30	6/ 1/91	POTASSIUM		5.22	MG/L
10C30	6/ 1/91	SODIUM		13.40	MG/L
10C30	6/ 1/91	METHYLENE CHLORIDE	B	0.00	MG/L
10C30	6/ 1/91	ACETONE	B	0.01	MG/L
10C30	1/ 9/92	BIS(2-ETHYLHEXYL)PHTHALA'	B	0.01	MG/L
10C30	1/ 9/92	METHYLENE CHLORIDE	B	0.01	MG/L
10C30	1/ 9/92	ACETONE	B	0.02	MG/L
10C30	1/ 9/92	ANTIMONY	B	0.01	MG/L
10C30	1/ 9/92	COPPER	B	0.01	MG/L
10C30	1/ 9/92	BARIUM	B	0.04	MG/L
10C30	1/ 9/92	CALCIUM		56.70	MG/L
10C30	1/ 9/92	COBALT		0.04	MG/L
10C30	1/ 9/92	IRON		28.00	MG/L
10C30	1/ 9/92	MAGNESIUM		31.50	MG/L
10C30	1/ 9/92	MANGANESE		1.46	MG/L
10C30	1/ 9/92	POTASSIUM	B	4.79	MG/L
10C30	1/ 9/92	SODIUM		20.70	MG/L
10C30	5/14/92	SULFIDE		0.02	MG/L
10C30	5/14/92	NITRITE NITROGEN		0.01	MG/L
10C30	5/14/92	NITRATE NITROGEN		0.10	MG/L
10C30	5/14/92	NICKEL	B	0.01	MG/L
10C30	5/14/92	BARIUM	B	0.03	MG/L
10C30	5/14/92	CALCIUM		17.00	MG/L
10C30	5/14/92	IRON		1.97	MG/L
10C30	5/14/92	MAGNESIUM		7.63	MG/L
10C30	5/14/92	MANGANESE		0.15	MG/L
10C30	5/14/92	POTASSIUM		10.10	MG/L
10C30	5/14/92	SODIUM		14.50	MG/L
10C30P2	3/16/91	2,4,5-T	B	0.00	MG/L
10C30P2	3/16/91	2,4,5-TP	B	0.00	MG/L
10C30P2	3/16/91	DINOSEB	B	0.00	MG/L
10C30P2	3/16/91	SULFIDE		0.05	MG/L
10C30P2	3/16/91	METHYLENE CHLORIDE	B	0.00	MG/L
10C30P2	3/16/91	BENZENE	B	0.00	MG/L
10C30P2	3/16/91	ACETONE	B	0.00	MG/L
10C30P2	3/16/91	1,2-DICHLOROETHANE-D4(SUR	%	102.00	MG/L
10C30P2	3/16/91	ANTIMONY	B	0.02	MG/L
10C30P2	3/16/91	BERYLLIUM		0.01	MG/L
10C30P2	3/16/91	COPPER	B	0.01	MG/L
10C30P2	3/16/91	LEAD		0.01	MG/L
10C30P2	3/16/91	NICKEL		0.80	MG/L
10C30P2	3/16/91	ZINC		0.52	MG/L
10C30P2	3/16/91	ALUMINUM		24.30	MG/L
10C30P2	3/16/91	CALCIUM		153.00	MG/L
10C30P2	3/16/91	COBALT		0.40	MG/L
10C30P2	3/16/91	IRON		7.06	MG/L
10C30P2	3/16/91	MAGNESIUM		1.09	MG/L
10C30P2	3/16/91	MANGANESE		10.60	MG/L
10C30P2	3/16/91	POTASSIUM		6.64	MG/L
10C30P2	3/16/91	SODIUM		174.00	MG/L
10C30P2	6/ 1/91	DIETHYL PHTHALATE	B	0.00	MG/L
10C30P2	6/ 1/91	BIS(2-ETHYLHEXYL)PHTHALA'	B	0.00	MG/L
10C30P2	6/ 1/91	ANTIMONY	B	0.01	MG/L

Well No.	Date	Parameter	Qualifier	Amt. Det.	Unit
10C30P2	6/ 1/91	BERYLLIUM		0.01	MG/L
10C30P2	6/ 1/91	CADMIUM		0.01	MG/L
10C30P2	6/ 1/91	CHROMIUM	B	0.01	MG/L
10C30P2	6/ 1/91	COPPER	B	0.02	MG/L
10C30P2	6/ 1/91	LEAD		0.01	MG/L
10C30P2	6/ 1/91	MERCURY		0.00	MG/L
10C30P2	6/ 1/91	NICKEL		0.63	MG/L
10C30P2	6/ 1/91	ZINC		0.33	MG/L
10C30P2	6/ 1/91	ALUMINUM		21.00	MG/L
10C30P2	6/ 1/91	CALCIUM		125.00	MG/L
10C30P2	6/ 1/91	COBALT		0.28	MG/L
10C30P2	6/ 1/91	IRON	B	0.05	MG/L
10C30P2	6/ 1/91	MAGNESIUM		97.30	MG/L
10C30P2	6/ 1/91	MANGANESE		8.10	MG/L
10C30P2	6/ 1/91	POTASSIUM		7.81	MG/L
10C30P2	6/ 1/91	SODIUM		180.00	MG/L
10C30P2	6/ 1/91	METHYLENE CHLORIDE	B	0.00	MG/L
10C30P2	1/ 9/92	METHYLENE CHLORIDE	B	0.01	MG/L
10C30P2	1/ 9/92	ACETONE	B	0.01	MG/L
10C30P2	1/ 9/92	BERYLLIUM		0.02	MG/L
10C30P2	1/ 9/92	CADMIUM	B	0.00	MG/L
10C30P2	1/ 9/92	COPPER		0.08	MG/L
10C30P2	1/ 9/92	LEAD		0.01	MG/L
10C30P2	1/ 9/92	NICKEL		1.45	MG/L
10C30P2	1/ 9/92	ZINC		1.15	MG/L
10C30P2	1/ 9/92	ALUMINUM		42.30	MG/L
10C30P2	1/ 9/92	CALCIUM		187.00	MG/L
10C30P2	1/ 9/92	COBALT		0.63	MG/L
10C30P2	1/ 9/92	IRON		43.80	MG/L
10C30P2	1/ 9/92	MAGNESIUM		126.00	MG/L
10C30P2	1/ 9/92	MANGANESE		17.70	MG/L
10C30P2	1/ 9/92	POTASSIUM		9.99	MG/L
10C30P2	1/ 9/92	SODIUM		116.00	MG/L
10C30P2	5/14/92	SULFIDE		0.03	MG/L
10C30P2	5/14/92	NITRATE NITROGEN		0.09	MG/L
10C30P2	5/14/92	ANTIMONY	B	0.00	MG/L
10C30P2	5/14/92	BERYLLIUM		0.02	MG/L
10C30P2	5/14/92	CADMIUM	B	0.00	MG/L
10C30P2	5/14/92	COPPER	B	0.01	MG/L
10C30P2	5/14/92	LEAD		0.01	MG/L
10C30P2	5/14/92	NICKEL		0.88	MG/L
10C30P2	5/14/92	ZINC		0.58	MG/L
10C30P2	5/14/92	ALUMINUM		23.60	MG/L
10C30P2	5/14/92	CALCIUM		138.00	MG/L
10C30P2	5/14/92	COBALT		0.48	MG/L
10C30P2	5/14/92	IRON		2.20	MG/L
10C30P2	5/14/92	MAGNESIUM		98.20	MG/L
10C30P2	5/14/92	MANGANESE		12.00	MG/L
10C30P2	5/14/92	POTASSIUM		7.90	MG/L
10C30P2	5/14/92	SODIUM		162.00	MG/L
10C31	3/16/91	SULFIDE		0.03	MG/L
10C31	3/16/91	DIETHYL PHTHALATE	B	0.00	MG/L
10C31	3/16/91	BIS(2-ETHYLHEXYL)PHTHALA	B	0.00	MG/L
10C31	3/16/91	METHYLENE CHLORIDE	B	0.01	MG/L
10C31	3/16/91	ANTIMONY	B	0.01	MG/L
10C31	3/16/91	NICKEL	B	0.01	MG/L
10C31	3/16/91	ZINC		0.07	MG/L
10C31	3/16/91	BARIUM	B	0.01	MG/L
10C31	3/16/91	CALCIUM		57.80	MG/L
10C31	3/16/91	COBALT	B	0.01	MG/L
10C31	3/16/91	IRON		15.90	MG/L
10C31	3/16/91	MAGNESIUM		25.60	MG/L
10C31	3/16/91	MANGANESE		0.87	MG/L
10C31	3/16/91	POTASSIUM		7.13	MG/L

Well No.	Date	Parameter	Qualifier	Amt. Det.	Unit
10C31	3/16/91	SODIUM		17.80	MG/L
10C31	6/ 1/91	DIETHYL PHTHALATE	B	0.02	MG/L
10C31	6/ 1/91	DIBUTYLPHTHALATE	B	0.00	MG/L
10C31	6/ 1/91	ANTIMONY	B	0.01	MG/L
10C31	6/ 1/91	ARSENIC	B	0.00	MG/L
10C31	6/ 1/91	BERYLLIUM	B	0.00	MG/L
10C31	6/ 1/91	NICKEL	B	0.01	MG/L
10C31	6/ 1/91	BARIUM	B	0.02	MG/L
10C31	6/ 1/91	CALCIUM		59.20	MG/L
10C31	6/ 1/91	COBALT	B	0.01	MG/L
10C31	6/ 1/91	IRON		19.10	MG/L
10C31	6/ 1/91	MAGNESIUM		26.80	MG/L
10C31	6/ 1/91	MANGANESE		0.84	MG/L
10C31	6/ 1/91	POTASSIUM		5.01	MG/L
10C31	6/ 1/91	SODIUM		17.80	MG/L
10C31	1/ 9/92	METHYLENE CHLORIDE	B	0.00	MG/L
10C31	1/ 9/92	BIS(2-ETHYLHEXYL)PHTHALA'	B	0.01	MG/L
10C31	1/ 9/92	METHYLENE CHLORIDE	B	0.01	MG/L
10C31	1/ 9/92	ACETONE	B	0.01	MG/L
10C31	1/ 9/92	CADMIUM	B	0.00	MG/L
10C31	1/ 9/92	COPPER		0.14	MG/L
10C31	1/ 9/92	LEAD	B	0.00	MG/L
10C31	1/ 9/92	NICKEL	B	0.01	MG/L
10C31	1/ 9/92	ZINC		0.02	MG/L
10C31	1/ 9/92	BARIUM	B	0.01	MG/L
10C31	1/ 9/92	CALCIUM		52.40	MG/L
10C31	1/ 9/92	COBALT	B	0.03	MG/L
10C31	1/ 9/92	IRON		18.90	MG/L
10C31	1/ 9/92	MAGNESIUM		24.20	MG/L
10C31	1/ 9/92	MANGANESE		0.87	MG/L
10C31	1/ 9/92	POTASSIUM		9.34	MG/L
10C31	1/ 9/92	SODIUM		20.10	MG/L
10C31	5/14/92	ARSENIC	B	0.00	MG/L
10C31	5/14/92	NICKEL	B	0.01	MG/L
10C31	5/14/92	CALCIUM		53.80	MG/L
10C31	5/14/92	IRON		17.50	MG/L
10C31	5/14/92	MAGNESIUM		25.00	MG/L
10C31	5/14/92	MANGANESE		0.82	MG/L
10C31	5/14/92	POTASSIUM		5.28	MG/L
10C31	5/14/92	SODIUM		17.20	MG/L
10C31P3	3/16/91	SULFIDE		0.02	MG/L
10C31P3	3/16/91	BIS(2-ETHYLHEXYL)PHTHALA'	B	0.00	MG/L
10C31P3	3/16/91	METHYLENE CHLORIDE	B	0.01	MG/L
10C31P3	3/16/91	ANTIMONY	B	0.02	MG/L
10C31P3	3/16/91	NICKEL		1.00	MG/L
10C31P3	3/16/91	ZINC		0.62	MG/L
10C31P3	3/16/91	ALUMINUM		0.35	MG/L
10C31P3	3/16/91	CALCIUM		917.00	MG/L
10C31P3	3/16/91	COBALT		0.33	MG/L
10C31P3	3/16/91	IRON		0.90	MG/L
10C31P3	3/16/91	MAGNESIUM		787.00	MG/L
10C31P3	3/16/91	MANGANESE		30.20	MG/L
10C31P3	3/16/91	POTASSIUM		9.16	MG/L
10C31P3	3/16/91	SODIUM		339.00	MG/L
10C31P3	6/ 1/91	DIETHYL PHTHALATE	B	0.02	MG/L
10C31P3	6/ 1/91	DIBUTYLPHTHALATE	B	0.00	MG/L
10C31P3	6/ 1/91	BIS(2-ETHYLHEXYL)PHTHALA'	B	0.00	MG/L
10C31P3	6/ 1/91	ANTIMONY	B	0.01	MG/L
10C31P3	6/ 1/91	CADMIUM		0.01	MG/L
10C31P3	6/ 1/91	CHROMIUM		0.01	MG/L
10C31P3	6/ 1/91	COPPER		0.03	MG/L
10C31P3	6/ 1/91	LEAD	B	0.00	MG/L
10C31P3	6/ 1/91	NICKEL		1.29	MG/L
10C31P3	6/ 1/91	ZINC		0.85	MG/L

Well No.	Date	Parameter	Qualifier	Amt. Det.	Unit
10C31P3	6/ 1/91	ALUMINUM		3.66	MG/L
10C31P3	6/ 1/91	CALCIUM		420.00	MG/L
10C31P3	6/ 1/91	COBALT		0.47	MG/L
10C31P3	6/ 1/91	IRON		0.22	MG/L
10C31P3	6/ 1/91	MAGNESIUM		414.00	MG/L
10C31P3	6/ 1/91	MANGANESE		35.30	MG/L
10C31P3	6/ 1/91	POTASSIUM		8.28	MG/L
10C31P3	6/ 1/91	SODIUM		209.00	MG/L
10C31P3	6/ 1/91	METHYLENE CHLORIDE	B	0.01	MG/L
10C31P3	1/ 9/92	METHYLENE CHLORIDE	B	0.01	MG/L
10C31P3	1/ 9/92	ACETONE	B	0.05	MG/L
10C31P3	1/ 9/92	DIBUTYLPHTHALATE	B	0.01	MG/L
10C31P3	1/ 9/92	BERYLLIUM	B	0.00	MG/L
10C31P3	1/ 9/92	CHROMIUM	B	0.01	MG/L
10C31P3	1/ 9/92	COPPER		0.20	MG/L
10C31P3	1/ 9/92	NICKEL		0.89	MG/L
10C31P3	1/ 9/92	ZINC	N	0.36	MG/L
10C31P3	1/ 9/92	ALUMINUM	B	0.15	MG/L
10C31P3	1/ 9/92	BARIUM	B	0.01	MG/L
10C31P3	1/ 9/92	CALCIUM		448.00	MG/L
10C31P3	1/ 9/92	COBALT		0.33	MG/L
10C31P3	1/ 9/92	IRON		9.32	MG/L
10C31P3	1/ 9/92	MAGNESIUM		344.00	MG/L
10C31P3	1/ 9/92	MANGANESE		28.80	MG/L
10C31P3	1/ 9/92	POTASSIUM		16.70	MG/L
10C31P3	1/ 9/92	SODIUM		164.00	MG/L
10C31P3	5/14/92	NITRITE NITROGEN		0.01	MG/L
10C31P3	5/14/92	NITRATE NITROGEN		0.12	MG/L
10C31P3	5/14/92	ANTIMONY	B	0.01	MG/L
10C31P3	5/14/92	BERYLLIUM	B	0.00	MG/L
10C31P3	5/14/92	CADMIUM	B	0.00	MG/L
10C31P3	5/14/92	CHROMIUM	B	0.01	MG/L
10C31P3	5/14/92	COPPER	B	0.01	MG/L
10C31P3	5/14/92	LEAD	B	0.00	MG/L
10C31P3	5/14/92	NICKEL		0.94	MG/L
10C31P3	5/14/92	ZINC		0.81	MG/L
10C31P3	5/14/92	ALUMINUM		1.67	MG/L
10C31P3	5/14/92	CALCIUM		434.00	MG/L
10C31P3	5/14/92	COBALT		0.34	MG/L
10C31P3	5/14/92	IRON		0.39	MG/L
10C31P3	5/14/92	MAGNESIUM		421.00	MG/L
10C31P3	5/14/92	MANGANESE		31.70	MG/L
10C31P3	5/14/92	POTASSIUM		8.70	MG/L
10C31P3	5/14/92	SODIUM		166.00	MG/L
10C32	3/16/91	2,4,5-TP	B	0.00	MG/L
10C32	3/16/91	METHYLENE CHLORIDE	B	0.00	MG/L
10C32	3/16/91	BENZENE	B	0.00	MG/L
10C32	3/16/91	ACETONE	B	0.00	MG/L
10C32	3/16/91	ANTIMONY	B	0.01	MG/L
10C32	3/16/91	BERYLLIUM	B	0.00	MG/L
10C32	3/16/91	NICKEL		0.06	MG/L
10C32	3/16/91	ZINC		0.05	MG/L
10C32	3/16/91	ALUMINUM	B	0.08	MG/L
10C32	3/16/91	BARIUM	B	0.01	MG/L
10C32	3/16/91	CALCIUM		150.00	MG/L
10C32	3/16/91	COBALT	B	0.04	MG/L
10C32	3/16/91	IRON		87.40	MG/L
10C32	3/16/91	MAGNESIUM		91.30	MG/L
10C32	3/16/91	MANGANESE		5.59	MG/L
10C32	3/16/91	POTASSIUM		7.67	MG/L
10C32	3/16/91	SODIUM		79.80	MG/L
10C32	6/ 1/91	DIETHYL PHTHALATE	B	0.00	MG/L
10C32	6/ 1/91	ANTIMONY	B	0.01	MG/L
10C32	6/ 1/91	ARSENIC	B	0.00	MG/L

Well No.	Date	Parameter	Qualifier	Amt. Det.	Unit
10C32	6/ 1/91	BERYLLIUM		0.01	MG/L
10C32	6/ 1/91	CADMIUM		0.01	MG/L
10C32	6/ 1/91	COPPER	B	0.01	MG/L
10C32	6/ 1/91	NICKEL		0.05	MG/L
10C32	6/ 1/91	ZINC		0.02	MG/L
10C32	6/ 1/91	ALUMINUM	B	0.13	MG/L
10C32	6/ 1/91	BARIUM	B	0.01	MG/L
10C32	6/ 1/91	CALCIUM		147.00	MG/L
10C32	6/ 1/91	COBALT	B	0.04	MG/L
10C32	6/ 1/91	IRON		83.10	MG/L
10C32	6/ 1/91	MAGNESIUM		97.90	MG/L
10C32	6/ 1/91	MANGANESE		5.38	MG/L
10C32	6/ 1/91	POTASSIUM		6.75	MG/L
10C32	6/ 1/91	SODIUM		77.20	MG/L
10C32	6/ 1/91	METHYLENE CHLORIDE	B	0.02	MG/L
10C32	6/ 1/91	ACETONE	B	0.00	MG/L
10C32	1/ 9/92	BIS(2-ETHYLHEXYL)PHTHALA'	B	0.00	MG/L
10C32	1/ 9/92	METHYLENE CHLORIDE	B	0.00	MG/L
10C32	1/ 9/92	ACETONE	B	0.01	MG/L
10C32	1/ 9/92	BERYLLIUM	B	0.00	MG/L
10C32	1/ 9/92	CADMIUM	B	0.00	MG/L
10C32	1/ 9/92	COPPER	B	0.02	MG/L
10C32	1/ 9/92	NICKEL		0.06	MG/L
10C32	1/ 9/92	ZINC		0.03	MG/L
10C32	1/ 9/92	ALUMINUM		0.24	MG/L
10C32	1/ 9/92	BARIUM	B	0.01	MG/L
10C32	1/ 9/92	CALCIUM		176.00	MG/L
10C32	1/ 9/92	COBALT		0.07	MG/L
10C32	1/ 9/92	IRON		94.50	MG/L
10C32	1/ 9/92	MAGNESIUM		108.00	MG/L
10C32	1/ 9/92	MANGANESE		5.85	MG/L
10C32	1/ 9/92	POTASSIUM		9.08	MG/L
10C32	1/ 9/92	SODIUM		84.40	MG/L
10C32	5/14/92	NITRITE NITROGEN		0.01	MG/L
10C32	5/14/92	ANTIMONY	B	0.00	MG/L
10C32	5/14/92	BERYLLIUM	B	0.00	MG/L
10C32	5/14/92	NICKEL		0.06	MG/L
10C32	5/14/92	ALUMINUM	B	0.15	MG/L
10C32	5/14/92	CALCIUM		134.00	MG/L
10C32	5/14/92	COBALT	B	0.04	MG/L
10C32	5/14/92	IRON		89.60	MG/L
10C32	5/14/92	MAGNESIUM		89.30	MG/L
10C32	5/14/92	MANGANESE		5.37	MG/L
10C32	5/14/92	POTASSIUM		7.73	MG/L
10C32	5/14/92	SODIUM		79.60	MG/L
10C32P2	3/16/91	2,4,5-T	B	0.00	MG/L
10C32P2	3/16/91	2,4,5-TP	B	0.00	MG/L
10C32P2	3/16/91	DINOSEB	B	0.00	MG/L
10C32P2	3/16/91	METHYLENE CHLORIDE	B	0.00	MG/L
10C32P2	3/16/91	BENZENE	B	0.00	MG/L
10C32P2	3/16/91	ANTIMONY	B	0.02	MG/L
10C32P2	3/16/91	ARSENIC	B	0.00	MG/L
10C32P2	3/16/91	COPPER		0.03	MG/L
10C32P2	3/16/91	NICKEL		0.09	MG/L
10C32P2	3/16/91	ZINC		0.05	MG/L
10C32P2	3/16/91	BARIUM	B	0.04	MG/L
10C32P2	3/16/91	CALCIUM		130.00	MG/L
10C32P2	3/16/91	COBALT	B	0.05	MG/L
10C32P2	3/16/91	IRON		25.90	MG/L
10C32P2	3/16/91	MAGNESIUM		64.30	MG/L
10C32P2	3/16/91	MANGANESE		2.43	MG/L
10C32P2	3/16/91	POTASSIUM		17.30	MG/L
10C32P2	3/16/91	SODIUM		72.20	MG/L
10C32P2	6/ 1/91	DIETHYL PHTHALATE	B	0.00	MG/L

Well No.	Date	Parameter	Qualifier	Amt. Det.	Unit
10C32P2	6/ 1/91	ANTIMONY	B	0.01	MG/L
10C32P2	6/ 1/91	ARSENIC	B	0.00	MG/L
10C32P2	6/ 1/91	BERYLLIUM	B	0.00	MG/L
10C32P2	6/ 1/91	CADMIUM	B	0.00	MG/L
10C32P2	6/ 1/91	NICKEL		0.09	MG/L
10C32P2	6/ 1/91	ZINC		0.05	MG/L
10C32P2	6/ 1/91	BARIUM	B	0.01	MG/L
10C32P2	6/ 1/91	CALCIUM		129.00	MG/L
10C32P2	6/ 1/91	COBALT		0.06	MG/L
10C32P2	6/ 1/91	IRON		29.10	MG/L
10C32P2	6/ 1/91	MAGNESIUM		76.40	MG/L
10C32P2	6/ 1/91	MANGANESE		2.47	MG/L
10C32P2	6/ 1/91	POTASSIUM		10.40	MG/L
10C32P2	6/ 1/91	SODIUM		70.70	MG/L
10C32P2	6/ 1/91	METHYLENE CHLORIDE	B	0.03	MG/L
10C32P2	6/ 1/91	ACETONE	B	0.00	MG/L
10C32P2	6/ 1/91	SULFIDE		0.02	MG/L
10C32P2	1/ 9/92	BIS(2-ETHYLHEXYL)PHTHALA'	B	0.01	MG/L
10C32P2	1/ 9/92	METHYLENE CHLORIDE	B	0.01	MG/L
10C32P2	1/ 9/92	ACETONE	B	0.01	MG/L
10C32P2	1/ 9/92	CADMIUM	B	0.00	MG/L
10C32P2	1/ 9/92	COPPER		0.07	MG/L
10C32P2	1/ 9/92	NICKEL		0.10	MG/L
10C32P2	1/ 9/92	ZINC		0.06	MG/L
10C32P2	1/ 9/92	BARIUM	B	0.02	MG/L
10C32P2	1/ 9/92	CALCIUM		132.00	MG/L
10C32P2	1/ 9/92	COBALT		0.09	MG/L
10C32P2	1/ 9/92	IRON		29.60	MG/L
10C32P2	1/ 9/92	MAGNESIUM		71.90	MG/L
10C32P2	1/ 9/92	MANGANESE		2.35	MG/L
10C32P2	1/ 9/92	POTASSIUM		12.90	MG/L
10C32P2	1/ 9/92	SODIUM		79.30	MG/L
10C32P2	5/14/92	NITRITE NITROGEN		0.01	MG/L
10C32P2	5/14/92	ARSENIC	B	0.00	MG/L
10C32P2	5/14/92	NICKEL		0.09	MG/L
10C32P2	5/14/92	ZINC		0.04	MG/L
10C32P2	5/14/92	CALCIUM		119.00	MG/L
10C32P2	5/14/92	COBALT	B	0.04	MG/L
10C32P2	5/14/92	IRON		30.00	MG/L
10C32P2	5/14/92	MAGNESIUM		63.00	MG/L
10C32P2	5/14/92	MANGANESE		2.52	MG/L
10C32P2	5/14/92	POTASSIUM		11.80	MG/L
10C32P2	5/14/92	SODIUM		72.40	MG/L
10C32P3	3/16/91	HEPTACHLOR	B	0.00	MG/L
10C32P3	3/16/91	PCB-1254	B	0.00	MG/L
10C32P3	3/16/91	2,4,5-TP	B	0.00	MG/L
10C32P3	3/16/91	DINOSEB	B	0.00	MG/L
10C32P3	3/16/91	METHYLENE CHLORIDE	B	0.00	MG/L
10C32P3	3/16/91	BENZENE	B	0.00	MG/L
10C32P3	3/16/91	ANTIMONY	B	0.00	MG/L
10C32P3	3/16/91	NICKEL		0.10	MG/L
10C32P3	3/16/91	ZINC		0.16	MG/L
10C32P3	3/16/91	ALUMINUM		0.38	MG/L
10C32P3	3/16/91	CALCIUM		89.20	MG/L
10C32P3	3/16/91	COBALT		0.05	MG/L
10C32P3	3/16/91	IRON		5.66	MG/L
10C32P3	3/16/91	MAGNESIUM		52.30	MG/L
10C32P3	3/16/91	MANGANESE		0.56	MG/L
10C32P3	3/16/91	POTASSIUM	B	4.98	MG/L
10C32P3	3/16/91	SODIUM		151.00	MG/L
10C32P3	6/ 1/91	DIETHYL PHTHALATE	B	0.00	MG/L
10C32P3	6/ 1/91	BIS(2-ETHYLHEXYL)PHTHALA'	B	0.00	MG/L
10C32P3	6/ 1/91	ANTIMONY	B	0.01	MG/L
10C32P3	6/ 1/91	COPPER	B	0.01	MG/L

Well No.	Date	Parameter	Qualifier	Amt. Det.	Unit
10C32P3	6/ 1/91	NICKEL		0.05	MG/L
10C32P3	6/ 1/91	ZINC		0.08	MG/L
10C32P3	6/ 1/91	ALUMINUM	B	0.18	MG/L
10C32P3	6/ 1/91	CALCIUM		73.60	MG/L
10C32P3	6/ 1/91	COBALT	B	0.04	MG/L
10C32P3	6/ 1/91	IRON		0.81	MG/L
10C32P3	6/ 1/91	MAGNESIUM		49.50	MG/L
10C32P3	6/ 1/91	MANGANESE		0.38	MG/L
10C32P3	6/ 1/91	POTASSIUM	B	3.53	MG/L
10C32P3	6/ 1/91	SODIUM		150.00	MG/L
10C32P3	6/ 1/91	METHYLENE CHLORIDE	B	0.01	MG/L
10C32P3	1/ 9/92	BIS(2-ETHYLHEXYL)PHTHALA'	B	0.00	MG/L
10C32P3	1/ 9/92	METHYLENE CHLORIDE	B	0.05	MG/L
10C32P3	1/ 9/92	ACETONE	B	0.02	MG/L
10C32P3	1/ 9/92	COPPER		0.04	MG/L
10C32P3	1/ 9/92	NICKEL		0.07	MG/L
10C32P3	1/ 9/92	ZINC		0.08	MG/L
10C32P3	1/ 9/92	ALUMINUM		0.27	MG/L
10C32P3	1/ 9/92	CALCIUM		68.50	MG/L
10C32P3	1/ 9/92	COBALT	B	0.04	MG/L
10C32P3	1/ 9/92	IRON		1.84	MG/L
10C32P3	1/ 9/92	MAGNESIUM		43.70	MG/L
10C32P3	1/ 9/92	MANGANESE		0.45	MG/L
10C32P3	1/ 9/92	POTASSIUM		6.02	MG/L
10C32P3	1/ 9/92	SODIUM		145.00	MG/L
10C32P3	5/14/92	NITRATE NITROGEN		0.08	MG/L
10C32P3	5/14/92	CADMIUM	B	0.00	MG/L
10C32P3	5/14/92	COPPER	B	0.01	MG/L
10C32P3	5/14/92	NICKEL		0.05	MG/L
10C32P3	5/14/92	ZINC		0.06	MG/L
10C32P3	5/14/92	ALUMINUM	B	0.13	MG/L
10C32P3	5/14/92	CALCIUM		60.90	MG/L
10C32P3	5/14/92	COBALT	B	0.05	MG/L
10C32P3	5/14/92	IRON	B	0.04	MG/L
10C32P3	5/14/92	MAGNESIUM		39.30	MG/L
10C32P3	5/14/92	MANGANESE		0.35	MG/L
10C32P3	5/14/92	POTASSIUM		3.88	MG/L
10C32P3	5/14/92	SODIUM		139.00	MG/L
10C33	3/16/91	SULFIDE		0.02	MG/L
10C33	3/16/91	TNT		0.03	MG/L
10C33	3/16/91	BIS(2-ETHYLHEXYL)PHTHALA'	B	0.01	MG/L
10C33	3/16/91	METHYLENE CHLORIDE	B	0.01	MG/L
10C33	3/16/91	BENZENE	B	0.00	MG/L
10C33	3/16/91	ACETONE	B	0.01	MG/L
10C33	3/16/91	ANTIMONY	B	0.00	MG/L
10C33	3/16/91	ZINC		0.03	MG/L
10C33	3/16/91	BARIUM	B	0.06	MG/L
10C33	3/16/91	CALCIUM		107.00	MG/L
10C33	3/16/91	COBALT	B	0.01	MG/L
10C33	3/16/91	IRON		1.26	MG/L
10C33	3/16/91	MAGNESIUM		24.40	MG/L
10C33	3/16/91	MANGANESE		0.20	MG/L
10C33	3/16/91	POTASSIUM		27.30	MG/L
10C33	3/16/91	SODIUM		37.90	MG/L
10C33	6/ 1/91	DIETHYL PHTHALATE	B	0.02	MG/L
10C33	6/ 1/91	DIBUTYLPHTHALATE	B	0.00	MG/L
10C33	6/ 1/91	BIS(2-ETHYLHEXYL)PHTHALA'	B	0.01	MG/L
10C33	6/ 1/91	ANTIMONY	B	0.01	MG/L
10C33	6/ 1/91	BARIUM	B	0.08	MG/L
10C33	6/ 1/91	CALCIUM		126.00	MG/L
10C33	6/ 1/91	COBALT	B	0.02	MG/L
10C33	6/ 1/91	IRON	N	0.96	MG/L
10C33	6/ 1/91	MAGNESIUM		27.00	MG/L
10C33	6/ 1/91	MANGANESE		0.27	MG/L

Well No.	Date	Parameter	Qualifier	Amt. Det.	Unit
10C33	6/ 1/91	POTASSIUM		19.90	MG/L
10C33	6/ 1/91	SODIUM		40.00	MG/L
10C33	6/ 1/91	METHYLENE CHLORIDE	B	0.01	MG/L
10C33	1/ 9/92	BIS(2-ETHYLHEXYL)PHTHALA'	B	0.00	MG/L
10C33	1/ 9/92	METHYLENE CHLORIDE	B	0.01	MG/L
10C33	1/ 9/92	ACETONE	B	0.01	MG/L
10C33	1/ 9/92	COPPER		0.20	MG/L
10C33	1/ 9/92	BARIUM	B	0.06	MG/L
10C33	1/ 9/92	CALCIUM		117.00	MG/L
10C33	1/ 9/92	IRON		1.35	MG/L
10C33	1/ 9/92	MAGNESIUM		28.50	MG/L
10C33	1/ 9/92	MANGANESE		0.28	MG/L
10C33	1/ 9/92	POTASSIUM		26.40	MG/L
10C33	1/ 9/92	SODIUM		41.30	MG/L
10C33	5/14/92	NITRATE NITROGEN		0.03	MG/L
10C33	5/14/92	NICKEL	B	0.01	MG/L
10C33	5/14/92	BARIUM	B	0.08	MG/L
10C33	5/14/92	CALCIUM		112.00	MG/L
10C33	5/14/92	COBALT	B	0.04	MG/L
10C33	5/14/92	IRON		0.67	MG/L
10C33	5/14/92	MAGNESIUM		26.40	MG/L
10C33	5/14/92	MANGANESE		0.24	MG/L
10C33	5/14/92	POTASSIUM		23.60	MG/L
10C33	5/14/92	SODIUM		37.30	MG/L
10C33P2	3/16/91	SULFIDE		0.10	MG/L
10C33P2	3/16/91	BIS(2-ETHYLHEXYL)PHTHALA'	B	0.01	MG/L
10C33P2	3/16/91	METHYLENE CHLORIDE	B	0.01	MG/L
10C33P2	3/16/91	ACETONE	B	0.01	MG/L
10C33P2	3/16/91	ANTIMONY	B	0.00	MG/L
10C33P2	3/16/91	ARSENIC	B	0.00	MG/L
10C33P2	3/16/91	NICKEL	B	0.01	MG/L
10C33P2	3/16/91	ZINC	B	0.01	MG/L
10C33P2	3/16/91	ALUMINUM	B	0.02	MG/L
10C33P2	3/16/91	BARIUM	B	0.04	MG/L
10C33P2	3/16/91	CALCIUM		8.61	MG/L
10C33P2	3/16/91	COBALT	B	0.02	MG/L
10C33P2	3/16/91	IRON		17.00	MG/L
10C33P2	3/16/91	MAGNESIUM		5.92	MG/L
10C33P2	3/16/91	MANGANESE		7.06	MG/L
10C33P2	3/16/91	SODIUM		27.80	MG/L
10C33P2	6/ 1/91	DIETHYL PHTHALATE	B	0.02	MG/L
10C33P2	6/ 1/91	DIBUTYLPHTHALATE	B	0.00	MG/L
10C33P2	6/ 1/91	BIS(2-ETHYLHEXYL)PHTHALA'	B	0.00	MG/L
10C33P2	6/ 1/91	ANTIMONY	B	0.02	MG/L
10C33P2	6/ 1/91	ARSENIC	B	0.00	MG/L
10C33P2	6/ 1/91	BERYLLIUM	B	0.00	MG/L
10C33P2	6/ 1/91	COPPER	B	0.02	MG/L
10C33P2	6/ 1/91	NICKEL	B	0.01	MG/L
10C33P2	6/ 1/91	BARIUM	B	0.04	MG/L
10C33P2	6/ 1/91	CALCIUM		6.97	MG/L
10C33P2	6/ 1/91	COBALT	B	0.03	MG/L
10C33P2	6/ 1/91	IRON	N	23.40	MG/L
10C33P2	6/ 1/91	MAGNESIUM		5.68	MG/L
10C33P2	6/ 1/91	MANGANESE		8.16	MG/L
10C33P2	6/ 1/91	POTASSIUM	B	1.08	MG/L
10C33P2	6/ 1/91	SODIUM		18.30	MG/L
10C33P2	6/ 1/91	METHYLENE CHLORIDE	B	0.01	MG/L
10C33P2	6/ 1/91	SULFIDE		0.03	MG/L
10C33P2	1/ 9/92	BIS(2-ETHYLHEXYL)PHTHALA'	B	0.00	MG/L
10C33P2	1/ 9/92	METHYLENE CHLORIDE	B	0.01	MG/L
10C33P2	1/ 9/92	ACETONE	B	0.01	MG/L
10C33P2	1/ 9/92	ARSENIC	B	0.00	MG/L
10C33P2	1/ 9/92	NICKEL	B	0.01	MG/L
10C33P2	1/ 9/92	ALUMINUM	B	0.02	MG/L

Well No.	Date	Parameter	Qualifier	Amt. Det.	Unit
10C33P2	1/ 9/92	BARIUM	B	0.04	MG/L
10C33P2	1/ 9/92	CALCIUM		7.06	MG/L
10C33P2	1/ 9/92	COBALT	B	0.04	MG/L
10C33P2	1/ 9/92	IRON		26.70	MG/L
10C33P2	1/ 9/92	MAGNESIUM	B	4.66	MG/L
10C33P2	1/ 9/92	MANGANESE		9.50	MG/L
10C33P2	1/ 9/92	POTASSIUM	B	0.98	MG/L
10C33P2	1/ 9/92	SODIUM		20.80	MG/L
10C33P2	5/14/92	ARSENIC	B	0.00	MG/L
10C33P2	5/14/92	NICKEL	B	0.01	MG/L
10C33P2	5/14/92	ZINC	B	0.01	MG/L
10C33P2	5/14/92	BARIUM	B	0.05	MG/L
10C33P2	5/14/92	CALCIUM		5.61	MG/L
10C33P2	5/14/92	COBALT	B	0.03	MG/L
10C33P2	5/14/92	IRON		22.00	MG/L
10C33P2	5/14/92	MAGNESIUM	B	4.38	MG/L
10C33P2	5/14/92	MANGANESE		7.73	MG/L
10C33P2	5/14/92	POTASSIUM	B	0.86	MG/L
10C33P2	5/14/92	SODIUM		19.90	MG/L
10C34	3/16/91	SULFIDE		0.02	MG/L
10C34	3/16/91	BIS(2-ETHYLHEXYL)PHTHALA'	B	0.01	MG/L
10C34	3/16/91	HEPTACHLOR	B	0.00	MG/L
10C34	3/16/91	METHYLENE CHLORIDE	B	0.00	MG/L
10C34	3/16/91	ACETONE	B	0.01	MG/L
10C34	3/16/91	ANTIMONY	B	0.00	MG/L
10C34	3/16/91	ARSENIC	B	0.00	MG/L
10C34	3/16/91	BERYLLIUM		0.01	MG/L
10C34	3/16/91	LEAD	B	0.00	MG/L
10C34	3/16/91	NICKEL		0.31	MG/L
10C34	3/16/91	ZINC		0.25	MG/L
10C34	3/16/91	ALUMINUM		9.17	MG/L
10C34	3/16/91	CALCIUM		144.00	MG/L
10C34	3/16/91	COBALT		0.13	MG/L
10C34	3/16/91	IRON		28.50	MG/L
10C34	3/16/91	MAGNESIUM		120.00	MG/L
10C34	3/16/91	MANGANESE		5.49	MG/L
10C34	3/16/91	POTASSIUM		5.60	MG/L
10C34	3/16/91	SODIUM		109.00	MG/L
10C34	6/ 1/91	DIETHYL PHTHALATE	B	0.01	MG/L
10C34	6/ 1/91	DIBUTYLPHTHALATE	B	0.00	MG/L
10C34	6/ 1/91	BIS(2-ETHYLHEXYL)PHTHALA'	B	0.00	MG/L
10C34	6/ 1/91	ANTIMONY	B	0.02	MG/L
10C34	6/ 1/91	ARSENIC	B	0.00	MG/L
10C34	6/ 1/91	BERYLLIUM		0.01	MG/L
10C34	6/ 1/91	CADMIUM		0.01	MG/L
10C34	6/ 1/91	COPPER	B	0.02	MG/L
10C34	6/ 1/91	LEAD	B	0.00	MG/L
10C34	6/ 1/91	NICKEL		0.29	MG/L
10C34	6/ 1/91	ZINC		0.17	MG/L
10C34	6/ 1/91	ALUMINUM		10.40	MG/L
10C34	6/ 1/91	CALCIUM		135.00	MG/L
10C34	6/ 1/91	COBALT		0.14	MG/L
10C34	6/ 1/91	IRON	N	25.10	MG/L
10C34	6/ 1/91	MAGNESIUM		110.00	MG/L
10C34	6/ 1/91	MANGANESE		5.01	MG/L
10C34	6/ 1/91	POTASSIUM		9.09	MG/L
10C34	6/ 1/91	SODIUM		115.00	MG/L
10C34	6/ 1/91	METHYLENE CHLORIDE	B	0.01	MG/L
10C34	6/ 1/91	ACETONE	B	0.00	MG/L
10C34	1/ 9/92	BIS(2-ETHYLHEXYL)PHTHALA'	B	0.01	MG/L
10C34	1/ 9/92	METHYLENE CHLORIDE	B	0.01	MG/L
10C34	1/ 9/92	ACETONE	B	0.01	MG/L
10C34	1/ 9/92	ARSENIC	B	0.00	MG/L
10C34	1/ 9/92	BERYLLIUM		0.01	MG/L

Well No.	Date	Parameter	Qualifier	Amt. Det.	Unit
10C34	1/ 9/92	CADMIUM	B	0.00	MG/L
10C34	1/ 9/92	COPPER		0.19	MG/L
10C34	1/ 9/92	LEAD	B	0.00	MG/L
10C34	1/ 9/92	NICKEL		0.30	MG/L
10C34	1/ 9/92	ZINC		0.19	MG/L
10C34	1/ 9/92	ALUMINUM		11.50	MG/L
10C34	1/ 9/92	CALCIUM		147.00	MG/L
10C34	1/ 9/92	COBALT		0.16	MG/L
10C34	1/ 9/92	IRON		29.60	MG/L
10C34	1/ 9/92	MAGNESIUM		118.00	MG/L
10C34	1/ 9/92	MANGANESE		6.02	MG/L
10C34	1/ 9/92	POTASSIUM		14.50	MG/L
10C34	1/ 9/92	SODIUM		120.00	MG/L
10C34	5/14/92	ARSENIC	B	0.00	MG/L
10C34	5/14/92	BERYLLIUM		0.01	MG/L
10C34	5/14/92	CADMIUM	B	0.00	MG/L
10C34	5/14/92	CHROMIUM	B	0.01	MG/L
10C34	5/14/92	LEAD	B	0.00	MG/L
10C34	5/14/92	NICKEL		0.29	MG/L
10C34	5/14/92	ZINC		0.19	MG/L
10C34	5/14/92	ALUMINUM		9.16	MG/L
10C34	5/14/92	CALCIUM		128.00	MG/L
10C34	5/14/92	COBALT		0.15	MG/L
10C34	5/14/92	IRON		30.40	MG/L
10C34	5/14/92	MAGNESIUM		114.00	MG/L
10C34	5/14/92	MANGANESE		5.32	MG/L
10C34	5/14/92	POTASSIUM		6.08	MG/L
10C34	5/14/92	SODIUM		108.00	MG/L
10C34P2	3/16/91	SULFIDE		0.03	MG/L
10C34P2	3/16/91	BIS(2-ETHYLHEXYL)PHTHALA'	B	0.01	MG/L
10C34P2	3/16/91	METHYLENE CHLORIDE	B	0.01	MG/L
10C34P2	3/16/91	ANTIMONY	B	0.01	MG/L
10C34P2	3/16/91	MERCURY		0.00	MG/L
10C34P2	3/16/91	NICKEL		0.24	MG/L
10C34P2	3/16/91	ZINC		0.11	MG/L
10C34P2	3/16/91	ALUMINUM		1.43	MG/L
10C34P2	3/16/91	CALCIUM		73.90	MG/L
10C34P2	3/16/91	COBALT		0.12	MG/L
10C34P2	3/16/91	IRON		0.20	MG/L
10C34P2	3/16/91	MAGNESIUM		61.90	MG/L
10C34P2	3/16/91	MANGANESE		4.22	MG/L
10C34P2	3/16/91	POTASSIUM		5.37	MG/L
10C34P2	3/16/91	SODIUM		63.00	MG/L
10C34P2	6/ 1/91	DIETHYL PHTHALATE	B	0.01	MG/L
10C34P2	6/ 1/91	BIS(2-ETHYLHEXYL)PHTHALA'	B	0.00	MG/L
10C34P2	6/ 1/91	ANTIMONY	B	0.01	MG/L
10C34P2	6/ 1/91	COPPER	B	0.01	MG/L
10C34P2	6/ 1/91	LEAD	B	0.00	MG/L
10C34P2	6/ 1/91	MERCURY		0.00	MG/L
10C34P2	6/ 1/91	NICKEL		0.14	MG/L
10C34P2	6/ 1/91	ZINC		0.04	MG/L
10C34P2	6/ 1/91	ALUMINUM		1.05	MG/L
10C34P2	6/ 1/91	CALCIUM		64.80	MG/L
10C34P2	6/ 1/91	COBALT		0.08	MG/L
10C34P2	6/ 1/91	IRON	N	0.11	MG/L
10C34P2	6/ 1/91	MAGNESIUM		60.00	MG/L
10C34P2	6/ 1/91	MANGANESE		2.81	MG/L
10C34P2	6/ 1/91	POTASSIUM	B	4.95	MG/L
10C34P2	6/ 1/91	SODIUM		67.40	MG/L
10C34P2	6/ 1/91	METHYLENE CHLORIDE	B	0.00	MG/L
10C34P2	1/ 9/92	BIS(2-ETHYLHEXYL)PHTHALA'	B	0.00	MG/L
10C34P2	1/ 9/92	METHYLENE CHLORIDE	B	0.00	MG/L
10C34P2	1/ 9/92	ACETONE	B	0.02	MG/L
10C34P2	1/ 9/92	ENDOSULFAN SULFATE	B	0.00	MG/L

Well No.	Date	Parameter	Qualifier	Amt. Det.	Unit
10C34P2	1/ 9/92	BERYLLIUM	B	0.00	MG/L
10C34P2	1/ 9/92	CADMIUM	B	0.00	MG/L
10C34P2	1/ 9/92	COPPER		0.16	MG/L
10C34P2	1/ 9/92	LEAD	B	0.00	MG/L
10C34P2	1/ 9/92	NICKEL		0.12	MG/L
10C34P2	1/ 9/92	ZINC		0.04	MG/L
10C34P2	1/ 9/92	ALUMINUM		1.06	MG/L
10C34P2	1/ 9/92	CALCIUM		58.70	MG/L
10C34P2	1/ 9/92	COBALT		0.08	MG/L
10C34P2	1/ 9/92	IRON	B	0.06	MG/L
10C34P2	1/ 9/92	MAGNESIUM		47.90	MG/L
10C34P2	1/ 9/92	MANGANESE		2.98	MG/L
10C34P2	1/ 9/92	POTASSIUM		9.05	MG/L
10C34P2	1/ 9/92	SODIUM		63.80	MG/L
10C34P2	5/14/92	NITRATE NITROGEN		0.31	MG/L
10C34P2	5/14/92	BERYLLIUM	B	0.00	MG/L
10C34P2	5/14/92	CADMIUM		0.01	MG/L
10C34P2	5/14/92	LEAD	B	0.00	MG/L
10C34P2	5/14/92	NICKEL		0.18	MG/L
10C34P2	5/14/92	ZINC		0.08	MG/L
10C34P2	5/14/92	ALUMINUM		1.78	MG/L
10C34P2	5/14/92	CALCIUM		59.70	MG/L
10C34P2	5/14/92	COBALT		0.11	MG/L
10C34P2	5/14/92	MAGNESIUM		56.00	MG/L
10C34P2	5/14/92	MANGANESE		3.78	MG/L
10C34P2	5/14/92	POTASSIUM	B	4.33	MG/L
10C34P2	5/14/92	SODIUM		60.50	MG/L
10C34P2	5/14/92	VANADIUM	B	0.02	MG/L
10C34P3	3/16/91	SULFIDE		0.03	MG/L
10C34P3	3/16/91	BIS(2-ETHYLHEXYL)PHTHALA'	B	0.00	MG/L
10C34P3	3/16/91	METHYLENE CHLORIDE	B	0.01	MG/L
10C34P3	3/16/91	ANTIMONY	B	0.00	MG/L
10C34P3	3/16/91	NICKEL		0.10	MG/L
10C34P3	3/16/91	ZINC		0.07	MG/L
10C34P3	3/16/91	CALCIUM		111.00	MG/L
10C34P3	3/16/91	COBALT	B	0.03	MG/L
10C34P3	3/16/91	IRON		0.16	MG/L
10C34P3	3/16/91	MAGNESIUM		72.90	MG/L
10C34P3	3/16/91	MANGANESE		1.21	MG/L
10C34P3	3/16/91	POTASSIUM		6.91	MG/L
10C34P3	3/16/91	SODIUM		200.00	MG/L
10C34P3	6/ 1/91	DIETHYL PHTHALATE	B	0.01	MG/L
10C34P3	6/ 1/91	DIBUTYLPHTHALATE	B	0.00	MG/L
10C34P3	6/ 1/91	BIS(2-ETHYLHEXYL)PHTHALA'	B	0.00	MG/L
10C34P3	6/ 1/91	ANTIMONY	B	0.02	MG/L
10C34P3	6/ 1/91	NICKEL		0.10	MG/L
10C34P3	6/ 1/91	ZINC		0.03	MG/L
10C34P3	6/ 1/91	CALCIUM		108.00	MG/L
10C34P3	6/ 1/91	COBALT	B	0.04	MG/L
10C34P3	6/ 1/91	IRON	N	0.93	MG/L
10C34P3	6/ 1/91	MAGNESIUM		72.20	MG/L
10C34P3	6/ 1/91	MANGANESE		1.22	MG/L
10C34P3	6/ 1/91	POTASSIUM		5.98	MG/L
10C34P3	6/ 1/91	SODIUM		195.00	MG/L
10C34P3	6/ 1/91	METHYLENE CHLORIDE	B	0.01	MG/L
10C34P3	6/ 1/91	ACETONE	B	0.00	MG/L
10C34P3	1/ 9/92	DIMETHYL PHTHALATE	B	0.00	MG/L
10C34P3	1/ 9/92	DIETHYL PHTHALATE	B	0.06	MG/L
10C34P3	1/ 9/92	DIBUTYLPHTHALATE	B	0.00	MG/L
10C34P3	1/ 9/92	BIS(2-ETHYLHEXYL)PHTHALA'	B	0.00	MG/L
10C34P3	1/ 9/92	METHYLENE CHLORIDE	B	0.01	MG/L
10C34P3	1/ 9/92	ACETONE	B	0.01	MG/L
10C34P3	1/ 9/92	CADMIUM	B	0.00	MG/L
10C34P3	1/ 9/92	COPPER		0.19	MG/L

Well No.	Date	Parameter	Qualifier	Amt. Det.	Unit
10C34P3	1/ 9/92	NICKEL		0.11	MG/L
10C34P3	1/ 9/92	ZINC		0.02	MG/L
10C34P3	1/ 9/92	ALUMINUM	B	0.02	MG/L
10C34P3	1/ 9/92	CALCIUM		112.00	MG/L
10C34P3	1/ 9/92	COBALT		0.06	MG/L
10C34P3	1/ 9/92	IRON	B	0.04	MG/L
10C34P3	1/ 9/92	MAGNESIUM		69.80	MG/L
10C34P3	1/ 9/92	MANGANESE		1.20	MG/L
10C34P3	1/ 9/92	POTASSIUM		14.20	MG/L
10C34P3	1/ 9/92	SODIUM		182.00	MG/L
10C34P3	5/14/92	NITRATE NITROGEN		0.09	MG/L
10C34P3	5/14/92	ANTIMONY	B	0.00	MG/L
10C34P3	5/14/92	NICKEL		0.10	MG/L
10C34P3	5/14/92	ZINC		0.04	MG/L
10C34P3	5/14/92	CALCIUM		99.40	MG/L
10C34P3	5/14/92	COBALT	B	0.05	MG/L
10C34P3	5/14/92	MAGNESIUM		66.40	MG/L
10C34P3	5/14/92	MANGANESE		1.22	MG/L
10C34P3	5/14/92	POTASSIUM		5.63	MG/L
10C34P3	5/14/92	SODIUM		183.00	MG/L
10C35	3/16/91	SULFIDE		0.01	MG/L
10C35	3/16/91	BIS(2-ETHYLHEXYL)PHTHALA'	B	0.00	MG/L
10C35	3/16/91	HEPTACHLOR	B	0.00	MG/L
10C35	3/16/91	METHYLENE CHLORIDE	B	0.01	MG/L
10C35	3/16/91	BENZENE	B	0.00	MG/L
10C35	3/16/91	ACETONE	B	0.01	MG/L
10C35	3/16/91	ANTIMONY	B	0.01	MG/L
10C35	3/16/91	ARSENIC	B	0.00	MG/L
10C35	3/16/91	BERYLLIUM		0.01	MG/L
10C35	3/16/91	MERCURY		0.00	MG/L
10C35	3/16/91	NICKEL		0.38	MG/L
10C35	3/16/91	ZINC		0.36	MG/L
10C35	3/16/91	ALUMINUM		3.87	MG/L
10C35	3/16/91	CALCIUM		161.00	MG/L
10C35	3/16/91	COBALT		0.17	MG/L
10C35	3/16/91	IRON		117.00	MG/L
10C35	3/16/91	MAGNESIUM		118.00	MG/L
10C35	3/16/91	MANGANESE		9.23	MG/L
10C35	3/16/91	POTASSIUM		9.29	MG/L
10C35	3/16/91	SODIUM		103.00	MG/L
10C35	6/ 1/91	DIETHYL PHTHALATE	B	0.01	MG/L
10C35	6/ 1/91	BIS(2-ETHYLHEXYL)PHTHALA'	B	0.00	MG/L
10C35	6/ 1/91	ANTIMONY	B	0.01	MG/L
10C35	6/ 1/91	ARSENIC	B	0.00	MG/L
10C35	6/ 1/91	BERYLLIUM		0.01	MG/L
10C35	6/ 1/91	CADMIUM		0.01	MG/L
10C35	6/ 1/91	NICKEL		0.40	MG/L
10C35	6/ 1/91	ZINC		0.35	MG/L
10C35	6/ 1/91	ALUMINUM		5.03	MG/L
10C35	6/ 1/91	CALCIUM		154.00	MG/L
10C35	6/ 1/91	COBALT		0.19	MG/L
10C35	6/ 1/91	IRON	N	112.00	MG/L
10C35	6/ 1/91	MAGNESIUM		110.00	MG/L
10C35	6/ 1/91	MANGANESE		9.04	MG/L
10C35	6/ 1/91	POTASSIUM		9.28	MG/L
10C35	6/ 1/91	SODIUM		106.00	MG/L
10C35	6/ 1/91	METHYLENE CHLORIDE	B	0.00	MG/L
10C35	6/ 1/91	ACETONE	B	0.01	MG/L
10C35	1/ 9/92	METHYLENE CHLORIDE	B	0.01	MG/L
10C35	1/ 9/92	ACETONE	B	0.01	MG/L
10C35	1/ 9/92	BIS(2-ETHYLHEXYL)PHTHALA'	B	0.01	MG/L
10C35	1/ 9/92	BERYLLIUM		0.01	MG/L
10C35	1/ 9/92	CADMIUM	B	0.00	MG/L
10C35	1/ 9/92	CHROMIUM	B	0.01	MG/L

Well No.	Date	Parameter	Qualifier	Amt. Det.	Unit
10C35	1/ 9/92	COPPER		0.12	MG/L
10C35	1/ 9/92	NICKEL		0.38	MG/L
10C35	1/ 9/92	ZINC	N	0.35	MG/L
10C35	1/ 9/92	ALUMINUM		3.71	MG/L
10C35	1/ 9/92	CALCIUM		172.00	MG/L
10C35	1/ 9/92	COBALT		0.19	MG/L
10C35	1/ 9/92	IRON		131.00	MG/L
10C35	1/ 9/92	MAGNESIUM		106.00	MG/L
10C35	1/ 9/92	MANGANESE		8.99	MG/L
10C35	1/ 9/92	POTASSIUM		14.30	MG/L
10C35	1/ 9/92	SODIUM		113.00	MG/L
10C35	5/14/92	NITRITE NITROGEN		0.01	MG/L
10C35	5/14/92	NITRATE NITROGEN		0.03	MG/L
10C35	5/14/92	ARSENIC	B	0.00	MG/L
10C35	5/14/92	BERYLLIUM		0.01	MG/L
10C35	5/14/92	NICKEL		0.39	MG/L
10C35	5/14/92	ZINC		0.34	MG/L
10C35	5/14/92	ALUMINUM		3.50	MG/L
10C35	5/14/92	CALCIUM		0.15	MG/L
10C35	5/14/92	COBALT		0.18	MG/L
10C35	5/14/92	IRON		118.00	MG/L
10C35	5/14/92	MAGNESIUM		98.80	MG/L
10C35	5/14/92	MANGANESE		9.19	MG/L
10C35	5/14/92	POTASSIUM		9.54	MG/L
10C35	5/14/92	SODIUM		121.00	MG/L
10C35P2	3/16/91	SULFIDE		0.01	MG/L
10C35P2	3/16/91	METHYLENE CHLORIDE	B	0.00	MG/L
10C35P2	3/16/91	BENZENE	B	0.00	MG/L
10C35P2	3/16/91	ACETONE	B	0.02	MG/L
10C35P2	3/16/91	ANTIMONY	B	0.01	MG/L
10C35P2	3/16/91	LEAD	B	0.00	MG/L
10C35P2	3/16/91	NICKEL		0.35	MG/L
10C35P2	3/16/91	ZINC		0.31	MG/L
10C35P2	3/16/91	ALUMINUM		3.44	MG/L
10C35P2	3/16/91	CALCIUM		114.00	MG/L
10C35P2	3/16/91	COBALT		0.09	MG/L
10C35P2	3/16/91	IRON		8.33	MG/L
10C35P2	3/16/91	MAGNESIUM		70.70	MG/L
10C35P2	3/16/91	MANGANESE		2.94	MG/L
10C35P2	3/16/91	POTASSIUM	B	4.55	MG/L
10C35P2	3/16/91	SODIUM		180.00	MG/L
10C35P2	6/ 1/91	DIETHYL PHTHALATE	B	0.01	MG/L
10C35P2	6/ 1/91	BIS(2-ETHYLHEXYL)PHTHALA'	B	0.00	MG/L
10C35P2	6/ 1/91	ANTIMONY	B	0.01	MG/L
10C35P2	6/ 1/91	BERYLLIUM		0.00	MG/L
10C35P2	6/ 1/91	COPPER	B	0.01	MG/L
10C35P2	6/ 1/91	NICKEL		0.33	MG/L
10C35P2	6/ 1/91	ZINC		0.29	MG/L
10C35P2	6/ 1/91	ALUMINUM		3.28	MG/L
10C35P2	6/ 1/91	CALCIUM		107.00	MG/L
10C35P2	6/ 1/91	COBALT		0.10	MG/L
10C35P2	6/ 1/91	IRON	N	4.73	MG/L
10C35P2	6/ 1/91	MAGNESIUM		72.30	MG/L
10C35P2	6/ 1/91	MANGANESE		2.81	MG/L
10C35P2	6/ 1/91	POTASSIUM		8.80	MG/L
10C35P2	6/ 1/91	SODIUM		187.00	MG/L
10C35P2	6/ 1/91	METHYLENE CHLORIDE	B	0.01	MG/L
10C35P2	1/ 9/92	BIS(2-ETHYLHEXYL)PHTHALA'	B	0.00	MG/L
10C35P2	1/ 9/92	METHYLENE CHLORIDE	B	0.01	MG/L
10C35P2	1/ 9/92	ACETONE	B	0.04	MG/L
10C35P2	1/ 9/92	ARSENIC	B	0.00	MG/L
10C35P2	1/ 9/92	BERYLLIUM	B	0.00	MG/L
10C35P2	1/ 9/92	CADMIUM	B	0.00	MG/L
10C35P2	1/ 9/92	COPPER		0.04	MG/L

Well No.	Date	Parameter	Qualifier	Amt. Det.	Unit
10C35P2	1/ 9/92	LEAD	B	0.00	MG/L
10C35P2	1/ 9/92	NICKEL		0.36	MG/L
10C35P2	1/ 9/92	ZINC		0.35	MG/L
10C35P2	1/ 9/92	ALUMINUM		4.00	MG/L
10C35P2	1/ 9/92	CALCIUM		122.00	MG/L
10C35P2	1/ 9/92	COBALT		0.13	MG/L
10C35P2	1/ 9/92	IRON		10.00	MG/L
10C35P2	1/ 9/92	MAGNESIUM		76.40	MG/L
10C35P2	1/ 9/92	MANGANESE		3.05	MG/L
10C35P2	1/ 9/92	POTASSIUM		5.92	MG/L
10C35P2	1/ 9/92	SODIUM		182.00	MG/L
10C35P2	5/14/92	NITRITE NITROGEN		0.01	MG/L
10C35P2	5/14/92	ANTIMONY	B	0.00	MG/L
10C35P2	5/14/92	BERYLLIUM	B	0.00	MG/L
10C35P2	5/14/92	NICKEL		0.35	MG/L
10C35P2	5/14/92	ZINC		0.35	MG/L
10C35P2	5/14/92	ALUMINUM		1.72	MG/L
10C35P2	5/14/92	CALCIUM		113.00	MG/L
10C35P2	5/14/92	COBALT		0.11	MG/L
10C35P2	5/14/92	IRON		3.40	MG/L
10C35P2	5/14/92	MAGNESIUM		69.30	MG/L
10C35P2	5/14/92	MANGANESE		3.24	MG/L
10C35P2	5/14/92	POTASSIUM		22.40	MG/L
10C35P2	5/14/92	SODIUM		190.00	MG/L
10C35P3	3/16/91	SULFIDE		0.10	MG/L
10C35P3	3/16/91	DIETHYL PHTHALATE	B	0.00	MG/L
10C35P3	3/16/91	METHYLENE CHLORIDE	B	0.00	MG/L
10C35P3	3/16/91	BENZENE	B	0.00	MG/L
10C35P3	3/16/91	ANTIMONY	B	0.01	MG/L
10C35P3	3/16/91	NICKEL	B	0.01	MG/L
10C35P3	3/16/91	ZINC		0.09	MG/L
10C35P3	3/16/91	CALCIUM		948.00	MG/L
10C35P3	3/16/91	COBALT	B	0.02	MG/L
10C35P3	3/16/91	IRON	B	0.10	MG/L
10C35P3	3/16/91	MAGNESIUM		264.00	MG/L
10C35P3	3/16/91	MANGANESE		0.31	MG/L
10C35P3	3/16/91	POTASSIUM		7.88	MG/L
10C35P3	3/16/91	SODIUM		344.00	MG/L
10C35P3	6/ 1/91	DIETHYL PHTHALATE	B	0.01	MG/L
10C35P3	6/ 1/91	BIS(2-ETHYLHEXYL)PHTHALA'	B	0.00	MG/L
10C35P3	6/ 1/91	ANTIMONY	B	0.02	MG/L
10C35P3	6/ 1/91	COPPER		0.03	MG/L
10C35P3	6/ 1/91	NICKEL	B	0.01	MG/L
10C35P3	6/ 1/91	CALCIUM		226.00	MG/L
10C35P3	6/ 1/91	COBALT	B	0.02	MG/L
10C35P3	6/ 1/91	MAGNESIUM		75.30	MG/L
10C35P3	6/ 1/91	MANGANESE		0.03	MG/L
10C35P3	6/ 1/91	POTASSIUM		8.92	MG/L
10C35P3	6/ 1/91	SODIUM		179.00	MG/L
10C35P3	6/ 1/91	METHYLENE CHLORIDE	B	0.01	MG/L
10C35P3	6/ 1/91	ACETONE	B	0.01	MG/L
10C35P3	1/ 9/92	METHYLENE CHLORIDE	B	0.00	MG/L
10C35P3	1/ 9/92	ACETONE	B	0.01	MG/L
10C35P3	1/ 9/92	CADMIUM	B	0.00	MG/L
10C35P3	1/ 9/92	COPPER		0.15	MG/L
10C35P3	1/ 9/92	CALCIUM		119.00	MG/L
10C35P3	1/ 9/92	COBALT	B	0.03	MG/L
10C35P3	1/ 9/92	IRON	B	0.06	MG/L
10C35P3	1/ 9/92	MAGNESIUM		42.80	MG/L
10C35P3	1/ 9/92	MANGANESE		0.02	MG/L
10C35P3	1/ 9/92	POTASSIUM		7.34	MG/L
10C35P3	1/ 9/92	SODIUM		140.00	MG/L
10C35P3	5/14/92	NITRITE NITROGEN		0.01	MG/L
10C35P3	5/14/92	NITRATE NITROGEN		0.03	MG/L

Well No.	Date	Parameter	Qualifier	Amt. Det.	Unit
10C35P3	5/14/92	NICKEL	B	0.01	MG/L
10C35P3	5/14/92	CALCIUM		207.00	MG/L
10C35P3	5/14/92	COBALT	B	0.03	MG/L
10C35P3	5/14/92	MAGNESIUM		63.90	MG/L
10C35P3	5/14/92	MANGANESE		0.02	MG/L
10C35P3	5/14/92	POTASSIUM		5.38	MG/L
10C35P3	5/14/92	SODIUM		166.00	MG/L
10C36	3/16/91	SULFIDE		0.02	MG/L
10C36	3/16/91	DIETHYL PHTHALATE	B	0.00	MG/L
10C36	3/16/91	HEPTACHLOR	B	0.00	MG/L
10C36	3/16/91	METHYLENE CHLORIDE	B	0.00	MG/L
10C36	3/16/91	BENZENE	B	0.01	MG/L
10C36	3/16/91	ANTIMONY	B	0.02	MG/L
10C36	3/16/91	NICKEL	B	0.01	MG/L
10C36	3/16/91	ZINC	B	0.02	MG/L
10C36	3/16/91	BARIUM	B	0.01	MG/L
10C36	3/16/91	CALCIUM		141.00	MG/L
10C36	3/16/91	COBALT	B	0.01	MG/L
10C36	3/16/91	IRON		39.20	MG/L
10C36	3/16/91	MAGNESIUM		57.70	MG/L
10C36	3/16/91	MANGANESE		2.40	MG/L
10C36	3/16/91	POTASSIUM		6.85	MG/L
10C36	3/16/91	SODIUM		30.00	MG/L
10C36	6/ 1/91	DIETHYL PHTHALATE	B	0.01	MG/L
10C36	6/ 1/91	BIS(2-ETHYLHEXYL)PHTHALA'	B	0.00	MG/L
10C36	6/ 1/91	ANTIMONY	B	0.01	MG/L
10C36	6/ 1/91	BERYLLIUM		0.00	MG/L
10C36	6/ 1/91	COPPER	B	0.02	MG/L
10C36	6/ 1/91	NICKEL	B	0.01	MG/L
10C36	6/ 1/91	BARIUM	B	0.02	MG/L
10C36	6/ 1/91	CALCIUM		144.00	MG/L
10C36	6/ 1/91	COBALT	B	0.02	MG/L
10C36	6/ 1/91	IRON	N	46.20	MG/L
10C36	6/ 1/91	MAGNESIUM		61.50	MG/L
10C36	6/ 1/91	MANGANESE		2.63	MG/L
10C36	6/ 1/91	POTASSIUM		6.55	MG/L
10C36	6/ 1/91	SODIUM		35.10	MG/L
10C36	6/ 1/91	METHYLENE CHLORIDE	B	0.01	MG/L
10C36	6/ 1/91	ACETONE	B	0.00	MG/L
10C36	1/ 9/92	BIS(2-ETHYLHEXYL)PHTHALA'	B	0.01	MG/L
10C36	1/ 9/92	METHYLENE CHLORIDE	B	0.02	MG/L
10C36	1/ 9/92	ACETONE	B	0.02	MG/L
10C36	1/ 9/92	A-CHLORDANE		0.00	MG/L
10C36	1/ 9/92	CADMIUM	B	0.00	MG/L
10C36	1/ 9/92	COPPER		0.09	MG/L
10C36	1/ 9/92	NICKEL	B	0.01	MG/L
10C36	1/ 9/92	ZINC		0.02	MG/L
10C36	1/ 9/92	BARIUM	B	0.02	MG/L
10C36	1/ 9/92	CALCIUM		159.00	MG/L
10C36	1/ 9/92	COBALT	B	0.04	MG/L
10C36	1/ 9/92	IRON		49.20	MG/L
10C36	1/ 9/92	MAGNESIUM		65.40	MG/L
10C36	1/ 9/92	MANGANESE		2.73	MG/L
10C36	1/ 9/92	POTASSIUM		10.90	MG/L
10C36	1/ 9/92	SODIUM		32.30	MG/L
10C36	5/14/92	NITRITE NITROGEN		0.01	MG/L
10C36	5/14/92	CADMIUM	B	0.00	MG/L
10C36	5/14/92	NICKEL	B	0.01	MG/L
10C36	5/14/92	BARIUM	B	0.02	MG/L
10C36	5/14/92	CALCIUM		143.00	MG/L
10C36	5/14/92	COBALT	B	0.04	MG/L
10C36	5/14/92	IRON		52.70	MG/L
10C36	5/14/92	MAGNESIUM		58.00	MG/L
10C36	5/14/92	MANGANESE		2.72	MG/L

Well No.	Date	Parameter	Qualifier	Amt. Det.	Unit
10C36	5/14/92	POTASSIUM		7.65	MG/L
10C36	5/14/92	SODIUM		33.40	MG/L
10C36	5/14/92	VANADIUM	B	0.01	MG/L
10C36P2	3/16/91	SULFIDE		0.06	MG/L
10C36P2	3/16/91	DIETHYL PHTHALATE	B	0.00	MG/L
10C36P2	3/16/91	BIS(2-ETHYLHEXYL)PHTHALA'		0.01	MG/L
10C36P2	3/16/91	HEPTACHLOR	B	0.00	MG/L
10C36P2	3/16/91	METHYLENE CHLORIDE	B	0.00	MG/L
10C36P2	3/16/91	BENZENE	B	0.02	MG/L
10C36P2	3/16/91	ANTIMONY	B	0.01	MG/L
10C36P2	3/16/91	BERYLLIUM		0.02	MG/L
10C36P2	3/16/91	NICKEL		0.95	MG/L
10C36P2	3/16/91	ZINC		1.33	MG/L
10C36P2	3/16/91	ALUMINUM		36.20	MG/L
10C36P2	3/16/91	CALCIUM		402.00	MG/L
10C36P2	3/16/91	COBALT		0.42	MG/L
10C36P2	3/16/91	IRON		120.00	MG/L
10C36P2	3/16/91	MAGNESIUM		238.00	MG/L
10C36P2	3/16/91	MANGANESE		13.20	MG/L
10C36P2	3/16/91	POTASSIUM		7.86	MG/L
10C36P2	3/16/91	SODIUM		250.00	MG/L
10C36P2	6/ 1/91	DIETHYL PHTHALATE	B	0.01	MG/L
10C36P2	6/ 1/91	ANTIMONY	B	0.01	MG/L
10C36P2	6/ 1/91	BERYLLIUM		0.02	MG/L
10C36P2	6/ 1/91	CADMIUM		0.01	MG/L
10C36P2	6/ 1/91	COPPER	B	0.02	MG/L
10C36P2	6/ 1/91	NICKEL		0.90	MG/L
10C36P2	6/ 1/91	ZINC		1.16	MG/L
10C36P2	6/ 1/91	ALUMINUM		36.90	MG/L
10C36P2	6/ 1/91	CALCIUM		181.00	MG/L
10C36P2	6/ 1/91	COBALT		0.41	MG/L
10C36P2	6/ 1/91	IRON		105.00	MG/L
10C36P2	6/ 1/91	MAGNESIUM		102.00	MG/L
10C36P2	6/ 1/91	MANGANESE		11.30	MG/L
10C36P2	6/ 1/91	POTASSIUM		7.47	MG/L
10C36P2	6/ 1/91	SODIUM		126.00	MG/L
10C36P2	6/ 1/91	VANADIUM	B	0.01	MG/L
10C36P2	6/ 1/91	METHYLENE CHLORIDE	B	0.01	MG/L
10C36P2	6/ 1/91	ACETONE	B	0.01	MG/L
10C36P2	1/ 9/92	METHYLENE CHLORIDE	B	0.01	MG/L
10C36P2	1/ 9/92	ACETONE	B	0.01	MG/L
10C36P2	1/ 9/92	BERYLLIUM		0.01	MG/L
10C36P2	1/ 9/92	CADMIUM	B	0.00	MG/L
10C36P2	1/ 9/92	COPPER		0.19	MG/L
10C36P2	1/ 9/92	NICKEL		0.88	MG/L
10C36P2	1/ 9/92	ZINC		1.18	MG/L
10C36P2	1/ 9/92	ALUMINUM		37.70	MG/L
10C36P2	1/ 9/92	CALCIUM		201.00	MG/L
10C36P2	1/ 9/92	COBALT		0.41	MG/L
10C36P2	1/ 9/92	IRON		115.00	MG/L
10C36P2	1/ 9/92	MAGNESIUM		114.00	MG/L
10C36P2	1/ 9/92	MANGANESE		11.90	MG/L
10C36P2	1/ 9/92	POTASSIUM		11.70	MG/L
10C36P2	1/ 9/92	SODIUM		122.00	MG/L
10C36P2	5/14/92	NITRITE NITROGEN		0.03	MG/L
10C36P2	5/14/92	BERYLLIUM		0.02	MG/L
10C36P2	5/14/92	CHROMIUM	B	0.01	MG/L
10C36P2	5/14/92	NICKEL		0.98	MG/L
10C36P2	5/14/92	ZINC		1.33	MG/L
10C36P2	5/14/92	ALUMINUM		36.60	MG/L
10C36P2	5/14/92	CALCIUM		191.00	MG/L
10C36P2	5/14/92	COBALT		0.45	MG/L
10C36P2	5/14/92	IRON		130.00	MG/L
10C36P2	5/14/92	MAGNESIUM		102.00	MG/L

Well No.	Date	Parameter	Qualifier	Amt. Det.	Unit
10C36P2	5/14/92	MANGANESE		11.60	MG/L
10C36P2	5/14/92	POTASSIUM		8.88	MG/L
10C36P2	5/14/92	SODIUM		127.00	MG/L
10C36P2	5/14/92	VANADIUM	B	0.02	MG/L
10C36P3	3/16/91	SULFIDE		0.06	MG/L
10C36P3	3/16/91	DIETHYL PHTHALATE	B	0.00	MG/L
10C36P3	3/16/91	HEPTACHLOR	B	0.00	MG/L
10C36P3	3/16/91	METHYLENE CHLORIDE	B	0.01	MG/L
10C36P3	3/16/91	BENZENE	B	0.02	MG/L
10C36P3	3/16/91	ANTIMONY	B	0.00	MG/L
10C36P3	3/16/91	NICKEL	B	0.01	MG/L
10C36P3	3/16/91	ZINC		0.04	MG/L
10C36P3	3/16/91	CALCIUM		655.00	MG/L
10C36P3	3/16/91	COBALT	B	0.01	MG/L
10C36P3	3/16/91	IRON	B	0.10	MG/L
10C36P3	3/16/91	MAGNESIUM		261.00	MG/L
10C36P3	3/16/91	MANGANESE		0.60	MG/L
10C36P3	3/16/91	POTASSIUM	B	4.27	MG/L
10C36P3	3/16/91	SODIUM		340.00	MG/L
10C36P3	6/ 1/91	DIETHYL PHTHALATE	B	0.00	MG/L
10C36P3	6/ 1/91	BIS(2-ETHYLHEXYL)PHTHALA'	B	0.00	MG/L
10C36P3	6/ 1/91	ANTIMONY	B	0.01	MG/L
10C36P3	6/ 1/91	CADMIUM		0.01	MG/L
10C36P3	6/ 1/91	COPPER		0.03	MG/L
10C36P3	6/ 1/91	NICKEL	B	0.01	MG/L
10C36P3	6/ 1/91	ALUMINUM		0.16	MG/L
10C36P3	6/ 1/91	CALCIUM		234.00	MG/L
10C36P3	6/ 1/91	COBALT	B	0.02	MG/L
10C36P3	6/ 1/91	IRON		0.45	MG/L
10C36P3	6/ 1/91	MAGNESIUM		105.00	MG/L
10C36P3	6/ 1/91	MANGANESE		0.27	MG/L
10C36P3	6/ 1/91	POTASSIUM	B	3.56	MG/L
10C36P3	6/ 1/91	SODIUM		171.00	MG/L
10C36P3	6/ 1/91	METHYLENE CHLORIDE	B	0.01	MG/L
10C36P3	1/ 9/92	BIS(2-ETHYLHEXYL)PHTHALA'	B	0.00	MG/L
10C36P3	1/ 9/92	METHYLENE CHLORIDE	B	0.01	MG/L
10C36P3	1/ 9/92	ACETONE	B	0.04	MG/L
10C36P3	1/ 9/92	G-CHLORDANE		0.00	MG/L
10C36P3	1/ 9/92	COPPER	B	0.01	MG/L
10C36P3	1/ 9/92	NICKEL	B	0.01	MG/L
10C36P3	1/ 9/92	CALCIUM		208.00	MG/L
10C36P3	1/ 9/92	COBALT	B	0.04	MG/L
10C36P3	1/ 9/92	IRON	B	0.06	MG/L
10C36P3	1/ 9/92	MAGNESIUM		105.00	MG/L
10C36P3	1/ 9/92	MANGANESE		0.19	MG/L
10C36P3	1/ 9/92	POTASSIUM	B	3.86	MG/L
10C36P3	1/ 9/92	SODIUM		150.00	MG/L
10C36P3	5/14/92	NITRATE NITROGEN		0.03	MG/L
10C36P3	5/14/92	NICKEL	B	0.01	MG/L
10C36P3	5/14/92	CALCIUM		193.00	MG/L
10C36P3	5/14/92	IRON	B	0.04	MG/L
10C36P3	5/14/92	MAGNESIUM		90.10	MG/L
10C36P3	5/14/92	MANGANESE		0.07	MG/L
10C36P3	5/14/92	POTASSIUM	B	3.47	MG/L
10C36P3	5/14/92	SODIUM		159.00	MG/L
10C37	3/16/91	BIS(2-ETHYLHEXYL)PHTHALA'	B	0.00	MG/L
10C37	3/16/91	METHYLENE CHLORIDE	B	0.01	MG/L
10C37	3/16/91	ANTIMONY	B	0.01	MG/L
10C37	3/16/91	ZINC		0.03	MG/L
10C37	3/16/91	BARIUM	B	0.02	MG/L
10C37	3/16/91	CALCIUM		36.20	MG/L
10C37	3/16/91	COBALT	B	0.01	MG/L
10C37	3/16/91	IRON		16.40	MG/L
10C37	3/16/91	MAGNESIUM		15.10	MG/L

Well No.	Date	Parameter	Qualifier	Amt. Det.	Unit
10C37	3/16/91	MANGANESE		0.83	MG/L
10C37	3/16/91	POTASSIUM		5.24	MG/L
10C37	3/16/91	SODIUM		13.50	MG/L
10C37	3/16/91	SULFIDE		0.00	MG/L
10C37	6/ 1/91	METHYLENE CHLORIDE	B	0.00	MG/L
10C37	6/ 1/91	ACETONE	B	0.01	MG/L
10C37	6/ 1/91	ANTIMONY	B	0.01	MG/L
10C37	6/ 1/91	BERYLLIUM	B	0.00	MG/L
10C37	6/ 1/91	BARIUM	B	0.01	MG/L
10C37	6/ 1/91	CALCIUM		34.60	MG/L
10C37	6/ 1/91	IRON		17.00	MG/L
10C37	6/ 1/91	MAGNESIUM		14.70	MG/L
10C37	6/ 1/91	MANGANESE		0.84	MG/L
10C37	6/ 1/91	POTASSIUM		6.41	MG/L
10C37	6/ 1/91	SODIUM		14.60	MG/L
10C37	6/ 1/91	PCB-1254	B	0.00	MG/L
10C37	6/ 1/91	2,4,5-TP	B	0.00	MG/L
10C37	1/ 9/92	METHYLENE CHLORIDE	B	0.01	MG/L
10C37	1/ 9/92	ACETONE	B	0.01	MG/L
10C37	1/ 9/92	DIBUTYLPHTHALATE	B	0.02	MG/L
10C37	1/ 9/92	BUTYLBENZYLPHTHALATE		0.01	MG/L
10C37	1/ 9/92	BIS(2-ETHYLHEXYL)PHTHALA'		0.01	MG/L
10C37	1/ 9/92	CADMIUM	B	0.00	MG/L
10C37	1/ 9/92	COPPER		0.12	MG/L
10C37	1/ 9/92	BARIUM	B	0.01	MG/L
10C37	1/ 9/92	CALCIUM		34.90	MG/L
10C37	1/ 9/92	IRON		17.80	MG/L
10C37	1/ 9/92	MAGNESIUM		14.00	MG/L
10C37	1/ 9/92	MANGANESE		0.95	MG/L
10C37	1/ 9/92	POTASSIUM		10.50	MG/L
10C37	1/ 9/92	SODIUM		16.70	MG/L
10C37	5/14/92	NITRATE NITROGEN		0.08	MG/L
10C37	5/14/92	ANTIMONY	B	0.00	MG/L
10C37	5/14/92	CADMIUM	B	0.00	MG/L
10C37	5/14/92	NICKEL	B	0.01	MG/L
10C37	5/14/92	CALCIUM		35.20	MG/L
10C37	5/14/92	IRON		12.80	MG/L
10C37	5/14/92	MAGNESIUM		13.80	MG/L
10C37	5/14/92	MANGANESE		0.79	MG/L
10C37	5/14/92	POTASSIUM		13.20	MG/L
10C37	5/14/92	SODIUM		15.20	MG/L
10C37P2	3/16/91	BIS(2-ETHYLHEXYL)PHTHALA'	B	0.02	MG/L
10C37P2	3/16/91	METHYLENE CHLORIDE	B	0.01	MG/L
10C37P2	3/16/91	ACETONE	B	0.01	MG/L
10C37P2	3/16/91	ANTIMONY	B	0.02	MG/L
10C37P2	3/16/91	ZINC	B	0.01	MG/L
10C37P2	3/16/91	ALUMINUM	B	0.07	MG/L
10C37P2	3/16/91	BARIUM	B	0.03	MG/L
10C37P2	3/16/91	CALCIUM		94.60	MG/L
10C37P2	3/16/91	COBALT	B	0.01	MG/L
10C37P2	3/16/91	IRON		5.20	MG/L
10C37P2	3/16/91	MAGNESIUM		18.70	MG/L
10C37P2	3/16/91	MANGANESE		0.61	MG/L
10C37P2	3/16/91	POTASSIUM		19.30	MG/L
10C37P2	3/16/91	SODIUM		16.20	MG/L
10C37P2	3/16/91	SULFIDE		0.01	MG/L
10C37P2	6/ 1/91	BIS(2-ETHYLHEXYL)PHTHALA'	B	0.01	MG/L
10C37P2	6/ 1/91	METHYLENE CHLORIDE	B	0.00	MG/L
10C37P2	6/ 1/91	ANTIMONY	B	0.01	MG/L
10C37P2	6/ 1/91	ARSENIC	B	0.00	MG/L
10C37P2	6/ 1/91	BARIUM	B	0.02	MG/L
10C37P2	6/ 1/91	CALCIUM		94.50	MG/L
10C37P2	6/ 1/91	COBALT	B	0.01	MG/L
10C37P2	6/ 1/91	IRON		6.62	MG/L

Well No.	Date	Parameter	Qualifier	Amt. Det.	Unit
10C37P2	6/ 1/91	MAGNESIUM		19.60	MG/L
10C37P2	6/ 1/91	MANGANESE		0.69	MG/L
10C37P2	6/ 1/91	POTASSIUM		22.90	MG/L
10C37P2	6/ 1/91	SODIUM		17.30	MG/L
10C37P2	6/ 1/91	PPDDT		0.00	MG/L
10C37P2	6/ 1/91	PCB-1254	B	0.00	MG/L
10C37P2	6/ 1/91	2,4,5-TP	B	0.00	MG/L
10C37P2	1/ 9/92	METHYLENE CHLORIDE	B	0.01	MG/L
10C37P2	1/ 9/92	ACETONE	B	0.01	MG/L
10C37P2	1/ 9/92	DIBUTYLPHTHALATE	B	0.02	MG/L
10C37P2	1/ 9/92	CHROMIUM	B	0.01	MG/L
10C37P2	1/ 9/92	COPPER		0.14	MG/L
10C37P2	1/ 9/92	ALUMINUM	B	0.12	MG/L
10C37P2	1/ 9/92	BARIUM	B	0.03	MG/L
10C37P2	1/ 9/92	CALCIUM		84.20	MG/L
10C37P2	1/ 9/92	COBALT	B	0.02	MG/L
10C37P2	1/ 9/92	IRON		10.00	MG/L
10C37P2	1/ 9/92	MAGNESIUM		20.50	MG/L
10C37P2	1/ 9/92	MANGANESE		0.73	MG/L
10C37P2	1/ 9/92	POTASSIUM		50.00	MG/L
10C37P2	1/ 9/92	SODIUM		25.00	MG/L
10C37P2	5/14/92	NITRATE NITROGEN		0.04	MG/L
10C37P2	5/14/92	ANTIMONY	B	0.00	MG/L
10C37P2	5/14/92	NICKEL	B	0.01	MG/L
10C37P2	5/14/92	CALCIUM		98.20	MG/L
10C37P2	5/14/92	IRON		5.51	MG/L
10C37P2	5/14/92	MAGNESIUM		21.30	MG/L
10C37P2	5/14/92	MANGANESE		0.66	MG/L
10C37P2	5/14/92	POTASSIUM		32.70	MG/L
10C37P2	5/14/92	SODIUM		18.40	MG/L
10C37P2	5/14/92	VANADIUM	B	0.01	MG/L
10C37P3	3/16/91	BIS(2-ETHYLHEXYL)PHTHALA'	B	0.01	MG/L
10C37P3	3/16/91	METHYLENE CHLORIDE	B	0.00	MG/L
10C37P3	3/16/91	ACETONE	B	0.00	MG/L
10C37P3	3/16/91	ANTIMONY	B	0.01	MG/L
10C37P3	3/16/91	CADMIUM		0.02	MG/L
10C37P3	3/16/91	NICKEL		0.32	MG/L
10C37P3	3/16/91	ZINC		0.35	MG/L
10C37P3	3/16/91	ALUMINUM		0.91	MG/L
10C37P3	3/16/91	CALCIUM		95.30	MG/L
10C37P3	3/16/91	COBALT		0.16	MG/L
10C37P3	3/16/91	IRON		58.90	MG/L
10C37P3	3/16/91	MAGNESIUM		45.00	MG/L
10C37P3	3/16/91	MANGANESE		8.54	MG/L
10C37P3	3/16/91	POTASSIUM		6.82	MG/L
10C37P3	3/16/91	SODIUM		16.10	MG/L
10C37P3	6/ 1/91	BIS(2-ETHYLHEXYL)PHTHALA'	B	0.00	MG/L
10C37P3	6/ 1/91	METHYLENE CHLORIDE	B	0.00	MG/L
10C37P3	6/ 1/91	ANTIMONY	B	0.02	MG/L
10C37P3	6/ 1/91	BERYLLIUM		0.01	MG/L
10C37P3	6/ 1/91	NICKEL		0.31	MG/L
10C37P3	6/ 1/91	ZINC		0.29	MG/L
10C37P3	6/ 1/91	ALUMINUM		1.45	MG/L
10C37P3	6/ 1/91	CALCIUM		76.10	MG/L
10C37P3	6/ 1/91	COBALT	B	0.16	MG/L
10C37P3	6/ 1/91	IRON		66.80	MG/L
10C37P3	6/ 1/91	MAGNESIUM		47.60	MG/L
10C37P3	6/ 1/91	MANGANESE		8.95	MG/L
10C37P3	6/ 1/91	POTASSIUM		5.12	MG/L
10C37P3	6/ 1/91	SODIUM		114.00	MG/L
10C37P3	6/ 1/91	PCB-1254	B	0.00	MG/L
10C37P3	6/ 1/91	2,4,5-TP	B	0.00	MG/L
10C37P3	1/ 9/92	METHYLENE CHLORIDE	B	0.02	MG/L
10C37P3	1/ 9/92	ACETONE	B	0.01	MG/L

Well No.	Date	Parameter	Qualifier	Amt. Det.	Unit
10C37P3	1/ 9/92	DIBUTYLPHTHALATE	B	0.01	MG/L
10C37P3	1/ 9/92	BERYLLIUM	B	0.00	MG/L
10C37P3	1/ 9/92	CADMIUM	B	0.00	MG/L
10C37P3	1/ 9/92	CHROMIUM	B	0.01	MG/L
10C37P3	1/ 9/92	COPPER		0.21	MG/L
10C37P3	1/ 9/92	LEAD	B	0.00	MG/L
10C37P3	1/ 9/92	NICKEL		0.33	MG/L
10C37P3	1/ 9/92	ZINC		0.33	MG/L
10C37P3	1/ 9/92	ALUMINUM		0.88	MG/L
10C37P3	1/ 9/92	CALCIUM		87.20	MG/L
10C37P3	1/ 9/92	COBALT		0.19	MG/L
10C37P3	1/ 9/92	IRON		59.80	MG/L
10C37P3	1/ 9/92	MAGNESIUM		49.60	MG/L
10C37P3	1/ 9/92	MANGANESE		9.89	MG/L
10C37P3	1/ 9/92	POTASSIUM		13.60	MG/L
10C37P3	1/ 9/92	SODIUM		112.00	MG/L
10C37P3	5/14/92	NITRITE NITROGEN		0.08	MG/L
10C37P3	5/14/92	ANTIMONY	B	0.00	MG/L
10C37P3	5/14/92	BERYLLIUM	B	0.00	MG/L
10C37P3	5/14/92	CADMIUM	B	0.00	MG/L
10C37P3	5/14/92	COPPER	B	0.01	MG/L
10C37P3	5/14/92	NICKEL		0.30	MG/L
10C37P3	5/14/92	ZINC		0.29	MG/L
10C37P3	5/14/92	ALUMINUM		1.28	MG/L
10C37P3	5/14/92	CALCIUM		70.40	MG/L
10C37P3	5/14/92	COBALT		0.16	MG/L
10C37P3	5/14/92	IRON		51.10	MG/L
10C37P3	5/14/92	MAGNESIUM		40.00	MG/L
10C37P3	5/14/92	MANGANESE		9.18	MG/L
10C37P3	5/14/92	POTASSIUM		10.70	MG/L
10C37P3	5/14/92	SODIUM		111.00	MG/L
10C38	3/16/91	2,4,5-TP	B	0.00	MG/L
10C38	3/16/91	ANTIMONY	B	0.01	MG/L
10C38	3/16/91	BERYLLIUM		0.01	MG/L
10C38	3/16/91	COPPER	B	0.01	MG/L
10C38	3/16/91	LEAD	B	0.00	MG/L
10C38	3/16/91	NICKEL		0.52	MG/L
10C38	3/16/91	ZINC		0.71	MG/L
10C38	3/16/91	ALUMINUM		5.46	MG/L
10C38	3/16/91	CALCIUM		81.90	MG/L
10C38	3/16/91	COBALT		0.26	MG/L
10C38	3/16/91	IRON		59.00	MG/L
10C38	3/16/91	MAGNESIUM		113.00	MG/L
10C38	3/16/91	MANGANESE		11.80	MG/L
10C38	3/16/91	POTASSIUM		6.97	MG/L
10C38	3/16/91	SODIUM		55.70	MG/L
10C38	3/16/91	METHYLENE CHLORIDE	B	0.01	MG/L
10C38	3/16/91	BENZENE	B	0.01	MG/L
10C38	3/16/91	ACETONE	B	0.01	MG/L
10C38	6/ 1/91	METHYLENE CHLORIDE	B	0.00	MG/L
10C38	6/ 1/91	ACETONE	B	0.01	MG/L
10C38	6/ 1/91	ANTIMONY	B	0.01	MG/L
10C38	6/ 1/91	BERYLLIUM		0.01	MG/L
10C38	6/ 1/91	CADMIUM		0.01	MG/L
10C38	6/ 1/91	LEAD	B	0.00	MG/L
10C38	6/ 1/91	NICKEL		0.51	MG/L
10C38	6/ 1/91	ZINC		0.21	MG/L
10C38	6/ 1/91	ALUMINUM		5.61	MG/L
10C38	6/ 1/91	CALCIUM		91.90	MG/L
10C38	6/ 1/91	COBALT		0.27	MG/L
10C38	6/ 1/91	IRON		58.10	MG/L
10C38	6/ 1/91	MAGNESIUM		108.00	MG/L
10C38	6/ 1/91	MANGANESE		12.10	MG/L
10C38	6/ 1/91	POTASSIUM		5.25	MG/L

Well No.	Date	Parameter	Qualifier	Amt. Det.	Unit
10C38	6/ 1/91	SODIUM		46.90	MG/L
10C38	6/ 1/91	DIETHYL PHTHALATE	B	0.01	MG/L
10C38	6/ 1/91	2,4,5-TP	B	0.00	MG/L
10C38	1/ 9/92	BIS(2-ETHYLHEXYL)PHTHALA'	B	0.00	MG/L
10C38	1/ 9/92	METHYLENE CHLORIDE	B	0.01	MG/L
10C38	1/ 9/92	ACETONE	B	0.02	MG/L
10C38	1/ 9/92	ANTIMONY	B	0.01	MG/L
10C38	1/ 9/92	BERYLLIUM	B	0.00	MG/L
10C38	1/ 9/92	CADMIUM	B	0.00	MG/L
10C38	1/ 9/92	COPPER	B	0.02	MG/L
10C38	1/ 9/92	NICKEL		0.44	MG/L
10C38	1/ 9/92	ZINC	N	0.76	MG/L
10C38	1/ 9/92	ALUMINUM		0.69	MG/L
10C38	1/ 9/92	CALCIUM		98.90	MG/L
10C38	1/ 9/92	COBALT		0.21	MG/L
10C38	1/ 9/92	IRON		99.80	MG/L
10C38	1/ 9/92	MAGNESIUM		119.00	MG/L
10C38	1/ 9/92	MANGANESE		14.00	MG/L
10C38	1/ 9/92	POTASSIUM		18.10	MG/L
10C38	1/ 9/92	SODIUM		53.10	MG/L
10C38	5/14/92	NITRITE NITROGEN		0.02	MG/L
10C38	5/14/92	NITRATE NITROGEN		0.03	MG/L
10C38	5/14/92	BERYLLIUM	B	0.00	MG/L
10C38	5/14/92	CADMIUM	B	0.00	MG/L
10C38	5/14/92	NICKEL		0.44	MG/L
10C38	5/14/92	ZINC		0.65	MG/L
10C38	5/14/92	ALUMINUM		0.47	MG/L
10C38	5/14/92	CALCIUM		79.40	MG/L
10C38	5/14/92	COBALT		0.25	MG/L
10C38	5/14/92	IRON		92.60	MG/L
10C38	5/14/92	MAGNESIUM		106.00	MG/L
10C38	5/14/92	MANGANESE		11.40	MG/L
10C38	5/14/92	POTASSIUM		7.02	MG/L
10C38	5/14/92	SODIUM		45.30	MG/L
10C39	3/16/91	BIS(2-ETHYLHEXYL)PHTHALA'	B	0.00	MG/L
10C39	3/16/91	METHYLENE CHLORIDE	B	0.01	MG/L
10C39	3/16/91	ANTIMONY	B	0.00	MG/L
10C39	3/16/91	ARSENIC	B	0.00	MG/L
10C39	3/16/91	CADMIUM		0.03	MG/L
10C39	3/16/91	LEAD	B	0.00	MG/L
10C39	3/16/91	NICKEL	B	0.03	MG/L
10C39	3/16/91	ZINC		0.09	MG/L
10C39	3/16/91	BARIUM	B	0.01	MG/L
10C39	3/16/91	CALCIUM		167.00	MG/L
10C39	3/16/91	COBALT	B	0.03	MG/L
10C39	3/16/91	IRON		82.00	MG/L
10C39	3/16/91	MAGNESIUM		82.40	MG/L
10C39	3/16/91	MANGANESE		6.35	MG/L
10C39	3/16/91	POTASSIUM		10.20	MG/L
10C39	3/16/91	SODIUM		53.30	MG/L
10C39	3/16/91	SULFIDE		0.03	MG/L
10C39	6/ 1/91	BIS(2-ETHYLHEXYL)PHTHALA'	B	0.00	MG/L
10C39	6/ 1/91	ANTIMONY	B	0.01	MG/L
10C39	6/ 1/91	ARSENIC	B	0.01	MG/L
10C39	6/ 1/91	BERYLLIUM	B	0.00	MG/L
10C39	6/ 1/91	CADMIUM	B	0.00	MG/L
10C39	6/ 1/91	MERCURY		0.00	MG/L
10C39	6/ 1/91	NICKEL	B	0.03	MG/L
10C39	6/ 1/91	ZINC		0.03	MG/L
10C39	6/ 1/91	CALCIUM		151.00	MG/L
10C39	6/ 1/91	COBALT	B	0.02	MG/L
10C39	6/ 1/91	IRON		68.00	MG/L
10C39	6/ 1/91	MAGNESIUM		79.36	MG/L
10C39	6/ 1/91	MANGANESE		5.22	MG/L

Well No.	Date	Parameter	Qualifier	Amt. Det.	Unit
10C39	6/ 1/91	POTASSIUM		8.94	MG/L
10C39	6/ 1/91	SODIUM		47.70	MG/L
10C39	6/ 1/91	METHYLENE CHLORIDE	B	0.01	MG/L
10C39	6/ 1/91	ACETONE	B	0.01	MG/L
10C39	1/ 9/92	BIS(2-ETHYLHEXYL)PHTHALA'	B	0.02	MG/L
10C39	1/ 9/92	METHYLENE CHLORIDE	B	0.01	MG/L
10C39	1/ 9/92	ACETONE	B	0.02	MG/L
10C39	1/ 9/92	ARSENIC	B	0.00	MG/L
10C39	1/ 9/92	COPPER		0.20	MG/L
10C39	1/ 9/92	NICKEL	B	0.03	MG/L
10C39	1/ 9/92	ZINC		0.03	MG/L
10C39	1/ 9/92	CALCIUM		179.00	MG/L
10C39	1/ 9/92	COBALT	B	0.05	MG/L
10C39	1/ 9/92	IRON		82.10	MG/L
10C39	1/ 9/92	MAGNESIUM		85.80	MG/L
10C39	1/ 9/92	MANGANESE		6.22	MG/L
10C39	1/ 9/92	POTASSIUM		13.80	MG/L
10C39	1/ 9/92	SODIUM		54.30	MG/L
10C39	5/14/92	NITRITE NITROGEN		0.01	MG/L
10C39	5/14/92	NITRATE NITROGEN		0.06	MG/L
10C39	5/14/92	ANTIMONY	B	0.00	MG/L
10C39	5/14/92	ARSENIC	B	0.01	MG/L
10C39	5/14/92	NICKEL	B	0.03	MG/L
10C39	5/14/92	CALCIUM		183.00	MG/L
10C39	5/14/92	COBALT	B	0.04	MG/L
10C39	5/14/92	IRON		96.90	MG/L
10C39	5/14/92	MAGNESIUM		88.60	MG/L
10C39	5/14/92	MANGANESE		6.53	MG/L
10C39	5/14/92	POTASSIUM		9.58	MG/L
10C39	5/14/92	SODIUM		59.80	MG/L
10C39P2	3/16/91	BIS(2-ETHYLHEXYL)PHTHALA'	B	0.00	MG/L
10C39P2	3/16/91	METHYLENE CHLORIDE	B	0.01	MG/L
10C39P2	3/16/91	ANTIMONY	B	0.02	MG/L
10C39P2	3/16/91	BERYLLIUM		0.02	MG/L
10C39P2	3/16/91	CADMIUM		0.06	MG/L
10C39P2	3/16/91	CHROMIUM		0.02	MG/L
10C39P2	3/16/91	COPPER		0.17	MG/L
10C39P2	3/16/91	LEAD		0.04	MG/L
10C39P2	3/16/91	MERCURY		0.02	MG/L
10C39P2	3/16/91	NICKEL		1.46	MG/L
10C39P2	3/16/91	ZINC		1.91	MG/L
10C39P2	3/16/91	ALUMINUM		82.10	MG/L
10C39P2	3/16/91	CALCIUM		215.00	MG/L
10C39P2	3/16/91	COBALT		0.50	MG/L
10C39P2	3/16/91	IRON		24.60	MG/L
10C39P2	3/16/91	MAGNESIUM		181.00	MG/L
10C39P2	3/16/91	MANGANESE		17.30	MG/L
10C39P2	3/16/91	POTASSIUM		12.40	MG/L
10C39P2	3/16/91	SODIUM		174.00	MG/L
10C39P2	3/16/91	SULFIDE		0.02	MG/L
10C39P2	6/ 1/91	BIS(2-ETHYLHEXYL)PHTHALA'	B	0.00	MG/L
10C39P2	6/ 1/91	ANTIMONY	B	0.02	MG/L
10C39P2	6/ 1/91	BERYLLIUM		0.02	MG/L
10C39P2	6/ 1/91	CADMIUM		0.01	MG/L
10C39P2	6/ 1/91	CHROMIUM		0.02	MG/L
10C39P2	6/ 1/91	COPPER		0.20	MG/L
10C39P2	6/ 1/91	LEAD	W	0.02	MG/L
10C39P2	6/ 1/91	MERCURY		0.00	MG/L
10C39P2	6/ 1/91	NICKEL		1.31	MG/L
10C39P2	6/ 1/91	ZINC		1.71	MG/L
10C39P2	6/ 1/91	ALUMINUM		85.70	MG/L
10C39P2	6/ 1/91	CALCIUM		200.00	MG/L
10C39P2	6/ 1/91	COBALT		0.48	MG/L
10C39P2	6/ 1/91	IRON		19.60	MG/L

Well No.	Date	Parameter	Qualifier	Amt. Det.	Unit
10C39P2	6/ 1/91	MAGNESIUM		165.00	MG/L
10C39P2	6/ 1/91	MANGANESE		14.30	MG/L
10C39P2	6/ 1/91	POTASSIUM		11.10	MG/L
10C39P2	6/ 1/91	SODIUM		185.00	MG/L
10C39P2	6/ 1/91	METHYLENE CHLORIDE	B	0.00	MG/L
10C39P2	6/ 1/91	TOLUENE		0.01	MG/L
10C39P2	6/ 1/91	T-XYLENE		0.01	MG/L
10C39P2	1/ 9/92	METHYLENE CHLORIDE	B	0.02	MG/L
10C39P2	1/ 9/92	ACETONE	B	0.02	MG/L
10C39P2	1/ 9/92	BIS(2-ETHYLHEXYL)PHTHALA'	B	0.00	MG/L
10C39P2	1/ 9/92	BERYLLIUM		0.02	MG/L
10C39P2	1/ 9/92	CADMIUM	B	0.00	MG/L
10C39P2	1/ 9/92	CHROMIUM		0.01	MG/L
10C39P2	1/ 9/92	COPPER		0.20	MG/L
10C39P2	1/ 9/92	LEAD		0.04	MG/L
10C39P2	1/ 9/92	NICKEL		1.67	MG/L
10C39P2	1/ 9/92	ZINC		2.14	MG/L
10C39P2	1/ 9/92	ALUMINUM		109.00	MG/L
10C39P2	1/ 9/92	CALCIUM		287.00	MG/L
10C39P2	1/ 9/92	COBALT		0.62	MG/L
10C39P2	1/ 9/92	IRON		35.10	MG/L
10C39P2	1/ 9/92	MAGNESIUM		202.00	MG/L
10C39P2	1/ 9/92	MANGANESE		17.70	MG/L
10C39P2	1/ 9/92	POTASSIUM		17.30	MG/L
10C39P2	1/ 9/92	SODIUM		171.00	MG/L
10C39P2	5/14/92	NITRITE NITROGEN		0.01	MG/L
10C39P2	5/14/92	NITRATE NITROGEN		0.06	MG/L
10C39P2	5/14/92	ANTIMONY	B	0.01	MG/L
10C39P2	5/14/92	BERYLLIUM		0.02	MG/L
10C39P2	5/14/92	CADMIUM	B	0.00	MG/L
10C39P2	5/14/92	CHROMIUM	B	0.01	MG/L
10C39P2	5/14/92	COPPER		0.15	MG/L
10C39P2	5/14/92	LEAD		0.03	MG/L
10C39P2	5/14/92	NICKEL		1.32	MG/L
10C39P2	5/14/92	ZINC		1.88	MG/L
10C39P2	5/14/92	ALUMINUM		90.40	MG/L
10C39P2	5/14/92	CALCIUM		232.00	MG/L
10C39P2	5/14/92	COBALT		0.51	MG/L
10C39P2	5/14/92	IRON		22.10	MG/L
10C39P2	5/14/92	MAGNESIUM		204.00	MG/L
10C39P2	5/14/92	MANGANESE		17.50	MG/L
10C39P2	5/14/92	POTASSIUM		11.20	MG/L
10C39P2	5/14/92	SODIUM		177.00	MG/L
10C40	3/16/91	BIS(2-ETHYLHEXYL)PHTHALA'	B	0.01	MG/L
10C40	3/16/91	METHYLENE CHLORIDE	B	0.01	MG/L
10C40	3/16/91	1,1,1-TRICHLOROETHANE		0.01	MG/L
10C40	3/16/91	BROMODICHLOROMETHANE	<U	0.01	MG/L
10C40	3/16/91	ACETONE	B	0.02	MG/L
10C40	3/16/91	ANTIMONY	B	0.02	MG/L
10C40	3/16/91	CADMIUM		0.01	MG/L
10C40	3/16/91	LEAD	B	0.00	MG/L
10C40	3/16/91	ZINC		0.02	MG/L
10C40	3/16/91	BARIUM	B	0.01	MG/L
10C40	3/16/91	CALCIUM		130.00	MG/L
10C40	3/16/91	COBALT	B	0.02	MG/L
10C40	3/16/91	IRON		0.38	MG/L
10C40	3/16/91	MAGNESIUM		56.00	MG/L
10C40	3/16/91	MANGANESE		0.04	MG/L
10C40	3/16/91	POTASSIUM	B	2.71	MG/L
10C40	3/16/91	SODIUM		89.70	MG/L
10C40	3/16/91	SULFIDE		0.05	MG/L
10C40P2	3/16/91	BIS(2-ETHYLHEXYL)PHTHALA'	B	0.01	MG/L
10C40P2	3/16/91	METHYLENE CHLORIDE	B	0.01	MG/L
10C40P2	3/16/91	ANTIMONY	B	0.01	MG/L

Well No.	Date	Parameter	Qualifier	Amt. Det.	Unit
10C40P2	3/16/91	BERYLLIUM	B	0.00	MG/L
10C40P2	3/16/91	CADMIUM		0.02	MG/L
10C40P2	3/16/91	LEAD	B	0.00	MG/L
10C40P2	3/16/91	NICKEL		0.14	MG/L
10C40P2	3/16/91	ZINC		0.05	MG/L
10C40P2	3/16/91	BARIUM	B	0.01	MG/L
10C40P2	3/16/91	CALCIUM		100.00	MG/L
10C40P2	3/16/91	COBALT		0.06	MG/L
10C40P2	3/16/91	IRON		75.10	MG/L
10C40P2	3/16/91	MAGNESIUM		56.00	MG/L
10C40P2	3/16/91	MANGANESE		4.22	MG/L
10C40P2	3/16/91	POTASSIUM		6.92	MG/L
10C40P2	3/16/91	SODIUM		39.10	MG/L
10C40P2	3/16/91	SULFIDE		0.01	MG/L
10C40P2	6/ 1/91	METHYLENE CHLORIDE	B	0.00	MG/L
10C40P2	6/ 1/91	ACETONE	B	0.00	MG/L
10C40P2	6/ 1/91	BIS(2-ETHYLHEXYL)PHTHALA'	B	0.01	MG/L
10C40P2	6/ 1/91	ANTIMONY	B	0.01	MG/L
10C40P2	6/ 1/91	BERYLLIUM	B	0.00	MG/L
10C40P2	6/ 1/91	CADMIUM	B	0.00	MG/L
10C40P2	6/ 1/91	NICKEL		0.15	MG/L
10C40P2	6/ 1/91	ZINC		0.04	MG/L
10C40P2	6/ 1/91	BARIUM	B	0.01	MG/L
10C40P2	6/ 1/91	CALCIUM		113.00	MG/L
10C40P2	6/ 1/91	COBALT		0.07	MG/L
10C40P2	6/ 1/91	IRON		73.00	MG/L
10C40P2	6/ 1/91	MAGNESIUM		56.50	MG/L
10C40P2	6/ 1/91	MANGANESE		4.62	MG/L
10C40P2	6/ 1/91	POTASSIUM		7.50	MG/L
10C40P2	6/ 1/91	SODIUM		45.10	MG/L
10C40P2	1/ 9/92	METHYLENE CHLORIDE	B	0.03	MG/L
10C40P2	1/ 9/92	ACETONE	B	0.01	MG/L
10C40P2	1/ 9/92	DIBUTYLPHTHALATE	B	0.01	MG/L
10C40P2	1/ 9/92	BIS(2-ETHYLHEXYL)PHTHALA'		0.01	MG/L
10C40P2	1/ 9/92	CADMIUM		0.01	MG/L
10C40P2	1/ 9/92	COPPER		0.20	MG/L
10C40P2	1/ 9/92	NICKEL		0.12	MG/L
10C40P2	1/ 9/92	ZINC	N	0.05	MG/L
10C40P2	1/ 9/92	BARIUM	B	0.01	MG/L
10C40P2	1/ 9/92	CALCIUM		85.90	MG/L
10C40P2	1/ 9/92	COBALT		0.06	MG/L
10C40P2	1/ 9/92	IRON		86.90	MG/L
10C40P2	1/ 9/92	MAGNESIUM		47.10	MG/L
10C40P2	1/ 9/92	MANGANESE		4.20	MG/L
10C40P2	1/ 9/92	POTASSIUM		13.60	MG/L
10C40P2	1/ 9/92	SODIUM		42.80	MG/L
10C40P2	5/14/92	NITRITE NITROGEN		0.02	MG/L
10C40P2	5/14/92	NITRATE NITROGEN		0.08	MG/L
10C40P2	5/14/92	COPPER	B	0.01	MG/L
10C40P2	5/14/92	NICKEL		0.12	MG/L
10C40P2	5/14/92	ZINC	B	0.01	MG/L
10C40P2	5/14/92	CALCIUM		100.00	MG/L
10C40P2	5/14/92	COBALT		0.07	MG/L
10C40P2	5/14/92	IRON		81.90	MG/L
10C40P2	5/14/92	MAGNESIUM		54.50	MG/L
10C40P2	5/14/92	MANGANESE		4.23	MG/L
10C40P2	5/14/92	POTASSIUM		6.97	MG/L
10C40P2	5/14/92	SODIUM		40.60	MG/L
10C40P4	3/16/91	BIS(2-ETHYLHEXYL)PHTHALA'	B	0.00	MG/L
10C40P4	3/16/91	METHYLENE CHLORIDE	B	0.03	MG/L
10C40P4	3/16/91	ACETONE	B	0.02	MG/L
10C40P4	3/16/91	ANTIMONY	B	0.02	MG/L
10C40P4	3/16/91	ARSENIC	B	0.00	MG/L
10C40P4	3/16/91	BERYLLIUM		0.01	MG/L

Well No.	Date	Parameter	Qualifier	Amt. Det.	Unit
10C40P4	3/16/91	CADMIUM		0.02	MG/L
10C40P4	3/16/91	LEAD	B	0.01	MG/L
10C40P4	3/16/91	NICKEL		0.34	MG/L
10C40P4	3/16/91	ZINC		0.31	MG/L
10C40P4	3/16/91	ALUMINUM		12.00	MG/L
10C40P4	3/16/91	CALCIUM		71.30	MG/L
10C40P4	3/16/91	COBALT		0.15	MG/L
10C40P4	3/16/91	IRON		3.79	MG/L
10C40P4	3/16/91	MAGNESIUM		50.40	MG/L
10C40P4	3/16/91	MANGANESE		2.81	MG/L
10C40P4	3/16/91	POTASSIUM	B	4.53	MG/L
10C40P4	3/16/91	SODIUM		107.00	MG/L
10C40P4	3/16/91	SULFIDE		0.02	MG/L
10C40P4	6/ 1/91	METHYLENE CHLORIDE	B	0.00	MG/L
10C40P4	6/ 1/91	BIS(2-ETHYLHEXYL)PHTHALA'	B	0.00	MG/L
10C40P4	6/ 1/91	ANTIMONY	B	0.02	MG/L
10C40P4	6/ 1/91	ARSENIC	B	0.00	MG/L
10C40P4	6/ 1/91	BERYLLIUM	B	0.00	MG/L
10C40P4	6/ 1/91	CADMIUM		0.01	MG/L
10C40P4	6/ 1/91	COPPER		0.03	MG/L
10C40P4	6/ 1/91	LEAD	B	0.00	MG/L
10C40P4	6/ 1/91	NICKEL		0.31	MG/L
10C40P4	6/ 1/91	ZINC		0.25	MG/L
10C40P4	6/ 1/91	ALUMINUM		11.60	MG/L
10C40P4	6/ 1/91	CALCIUM		76.90	MG/L
10C40P4	6/ 1/91	COBALT		0.15	MG/L
10C40P4	6/ 1/91	IRON		1.02	MG/L
10C40P4	6/ 1/91	MAGNESIUM		49.60	MG/L
10C40P4	6/ 1/91	MANGANESE		2.50	MG/L
10C40P4	6/ 1/91	POTASSIUM	B	2.97	MG/L
10C40P4	6/ 1/91	SODIUM		110.00	MG/L
10C40P4	1/ 9/92	METHYLENE CHLORIDE	B	0.02	MG/L
10C40P4	1/ 9/92	ACETONE	B	0.01	MG/L
10C40P4	1/ 9/92	DIBUTYLPHTHALATE	B	0.02	MG/L
10C40P4	1/ 9/92	ARSENIC	B	0.00	MG/L
10C40P4	1/ 9/92	BERYLLIUM	B	0.00	MG/L
10C40P4	1/ 9/92	CADMIUM	B	0.00	MG/L
10C40P4	1/ 9/92	COPPER		0.12	MG/L
10C40P4	1/ 9/92	LEAD		0.01	MG/L
10C40P4	1/ 9/92	NICKEL		0.38	MG/L
10C40P4	1/ 9/92	ZINC	N	0.37	MG/L
10C40P4	1/ 9/92	ALUMINUM		14.10	MG/L
10C40P4	1/ 9/92	CALCIUM		76.90	MG/L
10C40P4	1/ 9/92	COBALT		0.19	MG/L
10C40P4	1/ 9/92	IRON		11.40	MG/L
10C40P4	1/ 9/92	MAGNESIUM		50.50	MG/L
10C40P4	1/ 9/92	MANGANESE		3.11	MG/L
10C40P4	1/ 9/92	POTASSIUM		7.04	MG/L
10C40P4	1/ 9/92	SODIUM		102.00	MG/L
10C40P4	5/14/92	NITRITE NITROGEN		0.01	MG/L
10C40P4	5/14/92	NITRATE NITROGEN		0.26	MG/L
10C40P4	5/14/92	BERYLLIUM	B	0.00	MG/L
10C40P4	5/14/92	CADMIUM	B	0.00	MG/L
10C40P4	5/14/92	LEAD	B	0.00	MG/L
10C40P4	5/14/92	NICKEL		0.28	MG/L
10C40P4	5/14/92	ZINC		0.25	MG/L
10C40P4	5/14/92	ALUMINUM		9.11	MG/L
10C40P4	5/14/92	CALCIUM		72.70	MG/L
10C40P4	5/14/92	COBALT		0.15	MG/L
10C40P4	5/14/92	IRON		0.77	MG/L
10C40P4	5/14/92	MAGNESIUM		47.90	MG/L
10C40P4	5/14/92	MANGANESE		2.39	MG/L
10C40P4	5/14/92	POTASSIUM	B	3.33	MG/L
10C40P4	5/14/92	SODIUM		113.00	MG/L

Well No.	Date	Parameter	Qualifier	Amt. Det.	Unit
10C41	3/16/91	2,4,5-TP	B	0.00	MG/L
10C41	3/16/91	DINOSEB	B	0.00	MG/L
10C41	3/16/91	ANTIMONY	B	0.01	MG/L
10C41	3/16/91	BERYLLIUM	B	0.00	MG/L
10C41	3/16/91	LEAD	B	0.00	MG/L
10C41	3/16/91	NICKEL		0.33	MG/L
10C41	3/16/91	ZINC		0.23	MG/L
10C41	3/16/91	ALUMINUM	B	0.01	MG/L
10C41	3/16/91	CALCIUM		216.00	MG/L
10C41	3/16/91	COBALT		0.17	MG/L
10C41	3/16/91	IRON		40.30	MG/L
10C41	3/16/91	MAGNESIUM		154.00	MG/L
10C41	3/16/91	MANGANESE		29.60	MG/L
10C41	3/16/91	POTASSIUM		13.50	MG/L
10C41	3/16/91	SODIUM		26.20	MG/L
10C41	3/16/91	SULFIDE		0.04	MG/L
10C41	3/16/91	METHYLENE CHLORIDE	B	0.02	MG/L
10C41	3/16/91	BENZENE	B	0.01	MG/L
10C41	3/16/91	ACETONE	B	0.01	MG/L
10C41	6/ 1/91	ANTIMONY	B	0.01	MG/L
10C41	6/ 1/91	BERYLLIUM	B	0.00	MG/L
10C41	6/ 1/91	CADMIUM		0.01	MG/L
10C41	6/ 1/91	CHROMIUM	B	0.01	MG/L
10C41	6/ 1/91	COPPER	B	0.02	MG/L
10C41	6/ 1/91	NICKEL		0.32	MG/L
10C41	6/ 1/91	ZINC		0.13	MG/L
10C41	6/ 1/91	ALUMINUM	B	0.03	MG/L
10C41	6/ 1/91	CALCIUM		205.00	MG/L
10C41	6/ 1/91	COBALT		0.18	MG/L
10C41	6/ 1/91	IRON		39.20	MG/L
10C41	6/ 1/91	MAGNESIUM		135.00	MG/L
10C41	6/ 1/91	MANGANESE		25.50	MG/L
10C41	6/ 1/91	POTASSIUM		16.30	MG/L
10C41	6/ 1/91	SODIUM		27.40	MG/L
10C41	6/ 1/91	DIETHYL PHTHALATE	B	0.00	MG/L
10C41	6/ 1/91	BIS(2-ETHYLHEXYL)PHTHALA'	B	0.00	MG/L
10C41	6/ 1/91	2,4,5-TP	B	0.00	MG/L
10C41	6/ 1/91	METHYLENE CHLORIDE	B	0.00	MG/L
10C41	6/ 1/91	ACETONE	B	0.00	MG/L
10C41	1/ 9/92	BIS(2-ETHYLHEXYL)PHTHALA'	B	0.00	MG/L
10C41	1/ 9/92	METHYLENE CHLORIDE	B	0.01	MG/L
10C41	1/ 9/92	ACETONE	B	0.01	MG/L
10C41	1/ 9/92	CADMIUM	B	0.00	MG/L
10C41	1/ 9/92	NICKEL		0.33	MG/L
10C41	1/ 9/92	ZINC	N	0.27	MG/L
10C41	1/ 9/92	ALUMINUM	B	0.06	MG/L
10C41	1/ 9/92	CALCIUM		224.00	MG/L
10C41	1/ 9/92	COBALT		0.16	MG/L
10C41	1/ 9/92	IRON		45.30	MG/L
10C41	1/ 9/92	MAGNESIUM		154.00	MG/L
10C41	1/ 9/92	MANGANESE		32.60	MG/L
10C41	1/ 9/92	POTASSIUM		14.10	MG/L
10C41	1/ 9/92	SODIUM		29.10	MG/L
10C41	5/14/92	NITRATE NITROGEN		0.12	MG/L
10C41	5/14/92	ANTIMONY	B	0.01	MG/L
10C41	5/14/92	BERYLLIUM	B	0.00	MG/L
10C41	5/14/92	CADMIUM	B	0.00	MG/L
10C41	5/14/92	NICKEL		0.30	MG/L
10C41	5/14/92	ZINC		0.23	MG/L
10C41	5/14/92	ALUMINUM	B	0.08	MG/L
10C41	5/14/92	CALCIUM		204.00	MG/L
10C41	5/14/92	COBALT		0.18	MG/L
10C41	5/14/92	IRON		28.20	MG/L
10C41	5/14/92	MAGNESIUM		137.00	MG/L

Well No.	Date	Parameter	Qualifier	Amt. Det.	Unit
10C41	5/14/92	MANGANESE		25.30	MG/L
10C41	5/14/92	POTASSIUM		26.90	MG/L
10C41	5/14/92	SODIUM		28.00	MG/L
10C41P3	3/16/91	2,4,5-TP	B	0.00	MG/L
10C41P3	3/16/91	DINOSEB	B	0.00	MG/L
10C41P3	3/16/91	ANTIMONY	B	0.01	MG/L
10C41P3	3/16/91	LEAD	B	0.00	MG/L
10C41P3	3/16/91	NICKEL		0.16	MG/L
10C41P3	3/16/91	ZINC		0.14	MG/L
10C41P3	3/16/91	CALCIUM		127.00	MG/L
10C41P3	3/16/91	COBALT		0.09	MG/L
10C41P3	3/16/91	IRON		0.11	MG/L
10C41P3	3/16/91	MAGNESIUM		124.00	MG/L
10C41P3	3/16/91	MANGANESE		9.75	MG/L
10C41P3	3/16/91	POTASSIUM		5.09	MG/L
10C41P3	3/16/91	SODIUM		262.00	MG/L
10C41P3	3/16/91	SULFIDE		0.02	MG/L
10C41P3	3/16/91	METHYLENE CHLORIDE	B	0.07	MG/L
10C41P3	3/16/91	BENZENE	B	0.01	MG/L
10C41P3	6/ 1/91	ANTIMONY	B	0.02	MG/L
10C41P3	6/ 1/91	CADMIUM	B	0.00	MG/L
10C41P3	6/ 1/91	NICKEL		0.16	MG/L
10C41P3	6/ 1/91	ZINC		0.03	MG/L
10C41P3	6/ 1/91	ALUMINUM	B	0.02	MG/L
10C41P3	6/ 1/91	CALCIUM		125.00	MG/L
10C41P3	6/ 1/91	COBALT		0.09	MG/L
10C41P3	6/ 1/91	IRON		0.39	MG/L
10C41P3	6/ 1/91	MAGNESIUM		113.00	MG/L
10C41P3	6/ 1/91	MANGANESE		9.15	MG/L
10C41P3	6/ 1/91	POTASSIUM		10.20	MG/L
10C41P3	6/ 1/91	SODIUM		266.00	MG/L
10C41P3	6/ 1/91	DIETHYL PHTHALATE	B	0.01	MG/L
10C41P3	6/ 1/91	DIBUTYLPHTHALATE	B	0.00	MG/L
10C41P3	6/ 1/91	BIS(2-ETHYLHEXYL)PHTHALA'	B	0.00	MG/L
10C41P3	6/ 1/91	METHYLENE CHLORIDE	B	0.00	MG/L
10C41P3	6/ 1/91	ACETONE	B	0.00	MG/L
10C41P3	1/ 9/92	BIS(2-ETHYLHEXYL)PHTHALA'	B	0.00	MG/L
10C41P3	1/ 9/92	METHYLENE CHLORIDE	B	0.01	MG/L
10C41P3	1/ 9/92	ACETONE	B	0.01	MG/L
10C41P3	1/ 9/92	BERYLLIUM	B	0.00	MG/L
10C41P3	1/ 9/92	CADMIUM	B	0.00	MG/L
10C41P3	1/ 9/92	NICKEL		0.17	MG/L
10C41P3	1/ 9/92	ZINC	N	0.15	MG/L
10C41P3	1/ 9/92	ALUMINUM	B	0.04	MG/L
10C41P3	1/ 9/92	CALCIUM		144.00	MG/L
10C41P3	1/ 9/92	COBALT		0.10	MG/L
10C41P3	1/ 9/92	IRON	B	0.04	MG/L
10C41P3	1/ 9/92	MAGNESIUM		135.00	MG/L
10C41P3	1/ 9/92	MANGANESE		9.79	MG/L
10C41P3	1/ 9/92	POTASSIUM		5.68	MG/L
10C41P3	1/ 9/92	SODIUM		279.00	MG/L
10C41P3	5/14/92	NITRATE NITROGEN		0.22	MG/L
10C41P3	5/14/92	ANTIMONY	B	0.00	MG/L
10C41P3	5/14/92	BERYLLIUM	B	0.00	MG/L
10C41P3	5/14/92	CADMIUM	B	0.00	MG/L
10C41P3	5/14/92	COPPER	B	0.01	MG/L
10C41P3	5/14/92	NICKEL		0.17	MG/L
10C41P3	5/14/92	ZINC		0.13	MG/L
10C41P3	5/14/92	ALUMINUM	B	0.04	MG/L
10C41P3	5/14/92	CALCIUM		119.00	MG/L
10C41P3	5/14/92	COBALT		0.10	MG/L
10C41P3	5/14/92	IRON		0.20	MG/L
10C41P3	5/14/92	MAGNESIUM		112.00	MG/L
10C41P3	5/14/92	MANGANESE		9.51	MG/L

Well No.	Date	Parameter	Qualifier	Amt. Det.	Unit
10C41P3	5/14/92	POTASSIUM		5.52	MG/L
10C41P3	5/14/92	SODIUM		270.00	MG/L
10C42	3/16/91	2,4-D	B	0.00	MG/L
10C42	3/16/91	2,4,5-TP	B	0.00	MG/L
10C42	3/16/91	ANTIMONY	B	0.02	MG/L
10C42	3/16/91	ARSENIC	B	0.00	MG/L
10C42	3/16/91	BERYLLIUM	B	0.00	MG/L
10C42	3/16/91	COPPER	B	0.02	MG/L
10C42	3/16/91	NICKEL	B	0.01	MG/L
10C42	3/16/91	ZINC		0.02	MG/L
10C42	3/16/91	CALCIUM		163.00	MG/L
10C42	3/16/91	COBALT	B	0.01	MG/L
10C42	3/16/91	IRON		70.10	MG/L
10C42	3/16/91	MAGNESIUM		82.60	MG/L
10C42	3/16/91	MANGANESE		5.49	MG/L
10C42	3/16/91	POTASSIUM		11.60	MG/L
10C42	3/16/91	SODIUM		51.00	MG/L
10C42	3/16/91	METHYLENE CHLORIDE	B	0.01	MG/L
10C42	3/16/91	BENZENE	B	0.00	MG/L
10C42	3/16/91	ACETONE	B	0.00	MG/L
10C42	6/ 1/91	ANTIMONY	B	0.02	MG/L
10C42	6/ 1/91	BERYLLIUM	B	0.00	MG/L
10C42	6/ 1/91	CADMIUM		0.01	MG/L
10C42	6/ 1/91	COPPER		0.03	MG/L
10C42	6/ 1/91	NICKEL	B	0.01	MG/L
10C42	6/ 1/91	ZINC	B	0.01	MG/L
10C42	6/ 1/91	CALCIUM		170.00	MG/L
10C42	6/ 1/91	COBALT	B	0.01	MG/L
10C42	6/ 1/91	IRON		66.20	MG/L
10C42	6/ 1/91	MAGNESIUM		84.90	MG/L
10C42	6/ 1/91	MANGANESE		5.21	MG/L
10C42	6/ 1/91	POTASSIUM		8.85	MG/L
10C42	6/ 1/91	SODIUM		43.70	MG/L
10C42	6/ 1/91	DIETHYL PHTHALATE	B	0.00	MG/L
10C42	6/ 1/91	BIS(2-ETHYLHEXYL)PHTHALA'	B	0.00	MG/L
10C42	6/ 1/91	2,4,5-TP	B	0.00	MG/L
10C42	6/ 1/91	METHYLENE CHLORIDE	B	0.00	MG/L
10C42	6/ 1/91	ACETONE	B	0.00	MG/L
10C42	1/ 9/92	SULFIDE		0.02	MG/L
10C42	1/ 9/92	METHYLENE CHLORIDE	B	0.00	MG/L
10C42	1/ 9/92	ACETONE	B	0.01	MG/L
10C42	1/ 9/92	COPPER	B	0.01	MG/L
10C42	1/ 9/92	NICKEL		0.05	MG/L
10C42	1/ 9/92	ZINC	N	0.06	MG/L
10C42	1/ 9/92	CALCIUM		175.00	MG/L
10C42	1/ 9/92	IRON		68.70	MG/L
10C42	1/ 9/92	MAGNESIUM		85.90	MG/L
10C42	1/ 9/92	MANGANESE		5.10	MG/L
10C42	1/ 9/92	POTASSIUM		41.50	MG/L
10C42	1/ 9/92	SODIUM		55.60	MG/L
10C42	5/14/92	NITRATE NITROGEN		0.02	MG/L
10C42	5/14/92	ANTIMONY	B	0.01	MG/L
10C42	5/14/92	CADMIUM	B	0.00	MG/L
10C42	5/14/92	NICKEL		0.06	MG/L
10C42	5/14/92	ZINC	B	0.02	MG/L
10C42	5/14/92	CALCIUM		153.00	MG/L
10C42	5/14/92	COBALT	B	0.04	MG/L
10C42	5/14/92	IRON		69.30	MG/L
10C42	5/14/92	MAGNESIUM		79.20	MG/L
10C42	5/14/92	MANGANESE		5.79	MG/L
10C42	5/14/92	POTASSIUM		18.10	MG/L
10C42	5/14/92	SODIUM		45.70	MG/L
10C42P2	3/16/91	2,4-D	B	0.00	MG/L
10C42P2	3/16/91	2,4,5-TP	B	0.00	MG/L

Well No.	Date	Parameter	Qualifier	Amt. Det.	Unit
10C42P2	3/16/91	ANTIMONY	B	0.01	MG/L
10C42P2	3/16/91	NICKEL		0.15	MG/L
10C42P2	3/16/91	ZINC		0.03	MG/L
10C42P2	3/16/91	BARIUM	B	0.01	MG/L
10C42P2	3/16/91	CALCIUM		76.60	MG/L
10C42P2	3/16/91	COBALT		0.08	MG/L
10C42P2	3/16/91	IRON		6.39	MG/L
10C42P2	3/16/91	MAGNESIUM		78.60	MG/L
10C42P2	3/16/91	MANGANESE		6.01	MG/L
10C42P2	3/16/91	POTASSIUM		72.40	MG/L
10C42P2	3/16/91	SODIUM		127.00	MG/L
10C42P2	3/16/91	METHYLENE CHLORIDE	B	0.00	MG/L
10C42P2	3/16/91	BENZENE	B	0.01	MG/L
10C42P2	3/16/91	ACETONE	B	0.00	MG/L
10C42P2	6/ 1/91	ANTIMONY	B	0.02	MG/L
10C42P2	6/ 1/91	NICKEL		0.08	MG/L
10C42P2	6/ 1/91	ZINC	B	0.01	MG/L
10C42P2	6/ 1/91	BARIUM	B	0.01	MG/L
10C42P2	6/ 1/91	CALCIUM		54.60	MG/L
10C42P2	6/ 1/91	COBALT	B	0.04	MG/L
10C42P2	6/ 1/91	IRON		1.03	MG/L
10C42P2	6/ 1/91	MAGNESIUM		47.40	MG/L
10C42P2	6/ 1/91	MANGANESE		2.89	MG/L
10C42P2	6/ 1/91	POTASSIUM		84.30	MG/L
10C42P2	6/ 1/91	SODIUM		112.00	MG/L
10C42P2	6/ 1/91	DIETHYL PHTHALATE	B	0.00	MG/L
10C42P2	6/ 1/91	BIS(2-ETHYLHEXYL)PHTHALA'	B	0.00	MG/L
10C42P2	6/ 1/91	METHYLENE CHLORIDE	B	0.00	MG/L
10C42P2	6/ 1/91	ACETONE	B	0.01	MG/L
10C42P2	1/ 9/92	SULFIDE		0.02	MG/L
10C42P2	1/ 9/92	METHYLENE CHLORIDE	B	0.01	MG/L
10C42P2	1/ 9/92	ACETONE	B	0.01	MG/L
10C42P2	1/ 9/92	NICKEL		0.06	MG/L
10C42P2	1/ 9/92	ZINC	B	0.02	MG/L
10C42P2	1/ 9/92	BARIUM	B	0.02	MG/L
10C42P2	1/ 9/92	CALCIUM		50.90	MG/L
10C42P2	1/ 9/92	COBALT	B	0.04	MG/L
10C42P2	1/ 9/92	IRON	N	0.23	MG/L
10C42P2	1/ 9/92	MAGNESIUM		45.20	MG/L
10C42P2	1/ 9/92	MANGANESE		2.04	MG/L
10C42P2	1/ 9/92	POTASSIUM		97.70	MG/L
10C42P2	1/ 9/92	SODIUM		113.00	MG/L
10C42P2	5/14/92	NITRITE NITROGEN		0.01	MG/L
10C42P2	5/14/92	NITRATE NITROGEN		0.19	MG/L
10C42P2	5/14/92	ANTIMONY	B	0.01	MG/L
10C42P2	5/14/92	ARSENIC	B	0.00	MG/L
10C42P2	5/14/92	CADMIUM	B	0.00	MG/L
10C42P2	5/14/92	NICKEL		0.05	MG/L
10C42P2	5/14/92	CALCIUM		39.30	MG/L
10C42P2	5/14/92	COBALT		0.03	MG/L
10C42P2	5/14/92	IRON		0.14	MG/L
10C42P2	5/14/92	MAGNESIUM		35.30	MG/L
10C42P2	5/14/92	MANGANESE		1.12	MG/L
10C42P2	5/14/92	POTASSIUM		113.00	MG/L
10C42P2	5/14/92	SODIUM		107.00	MG/L
10C43	3/16/91	2,4,5-TP	B	0.00	MG/L
10C43	3/16/91	DINOSEB	B	0.00	MG/L
10C43	3/16/91	METHYLENE CHLORIDE	B	0.00	MG/L
10C43	3/16/91	BENZENE	B	0.00	MG/L
10C43	3/16/91	ANTIMONY	B	0.01	MG/L
10C43	3/16/91	ZINC	B	0.01	MG/L
10C43	3/16/91	BARIUM	B	0.05	MG/L
10C43	3/16/91	CALCIUM		16.90	MG/L
10C43	3/16/91	IRON		15.40	MG/L

Well No.	Date	Parameter	Qualifier	Amt. Det.	Unit
10C43	3/16/91	MAGNESIUM		7.86	MG/L
10C43	3/16/91	MANGANESE		0.65	MG/L
10C43	3/16/91	POTASSIUM	B	3.36	MG/L
10C43	3/16/91	SODIUM		14.50	MG/L
10C43	3/16/91	SULFIDE		0.02	MG/L
10C43	6/ 1/91	ANTIMONY	B	0.01	MG/L
10C43	6/ 1/91	BARIUM	B	0.06	MG/L
10C43	6/ 1/91	CALCIUM		15.50	MG/L
10C43	6/ 1/91	IRON		15.90	MG/L
10C43	6/ 1/91	MAGNESIUM		8.57	MG/L
10C43	6/ 1/91	MANGANESE		0.69	MG/L
10C43	6/ 1/91	POTASSIUM	B	2.61	MG/L
10C43	6/ 1/91	SODIUM		12.30	MG/L
10C43	6/ 1/91	DIETHYL PHTHALATE	B	0.00	MG/L
10C43	6/ 1/91	DIBUTYLPHTHALATE	B	0.00	MG/L
10C43	6/ 1/91	2,4,5-TP	B	0.00	MG/L
10C43	6/ 1/91	METHYLENE CHLORIDE	B	0.00	MG/L
10C43	6/ 1/91	ACETONE	B	0.00	MG/L
10C43	1/ 9/92	DIBUTYLPHTHALATE	B	0.00	MG/L
10C43	1/ 9/92	BIS(2-ETHYLHEXYL)PHTHALA'	B	0.00	MG/L
10C43	1/ 9/92	METHYLENE CHLORIDE	B	0.01	MG/L
10C43	1/ 9/92	ACETONE	B	0.02	MG/L
10C43	1/ 9/92	ANTIMONY	B	0.01	MG/L
10C43	1/ 9/92	BARIUM	B	0.07	MG/L
10C43	1/ 9/92	CALCIUM		16.60	MG/L
10C43	1/ 9/92	IRON		15.80	MG/L
10C43	1/ 9/92	MAGNESIUM		8.22	MG/L
10C43	1/ 9/92	MANGANESE		0.79	MG/L
10C43	1/ 9/92	POTASSIUM	B	4.90	MG/L
10C43	1/ 9/92	SODIUM		14.10	MG/L
10C43	5/14/92	NITRITE NITROGEN		0.01	MG/L
10C43	5/14/92	NITRATE NITROGEN		0.02	MG/L
10C43	5/14/92	BARIUM	B	0.05	MG/L
10C43	5/14/92	CALCIUM		14.70	MG/L
10C43	5/14/92	IRON	N	17.60	MG/L
10C43	5/14/92	MAGNESIUM		7.26	MG/L
10C43	5/14/92	MANGANESE		0.67	MG/L
10C43	5/14/92	POTASSIUM	B	3.29	MG/L
10C43	5/14/92	SODIUM		11.80	MG/L
10C43P2	3/16/91	BIS(2-ETHYLHEXYL)PHTHALA'	B	0.01	MG/L
10C43P2	3/16/91	2,4,5-TP	B	0.00	MG/L
10C43P2	3/16/91	DINOSEB	B	0.00	MG/L
10C43P2	3/16/91	METHYLENE CHLORIDE	B	0.01	MG/L
10C43P2	3/16/91	BENZENE	B	0.00	MG/L
10C43P2	3/16/91	ANTIMONY	B	0.01	MG/L
10C43P2	3/16/91	ARSENIC	B	0.00	MG/L
10C43P2	3/16/91	ZINC	B	0.01	MG/L
10C43P2	3/16/91	BARIUM	B	0.07	MG/L
10C43P2	3/16/91	CALCIUM		37.30	MG/L
10C43P2	3/16/91	IRON		24.20	MG/L
10C43P2	3/16/91	MAGNESIUM		21.80	MG/L
10C43P2	3/16/91	MANGANESE		1.18	MG/L
10C43P2	3/16/91	POTASSIUM		13.70	MG/L
10C43P2	3/16/91	SODIUM		27.20	MG/L
10C43P2	3/16/91	SULFIDE		0.03	MG/L
10C43P2	6/ 1/91	ANTIMONY	B	0.01	MG/L
10C43P2	6/ 1/91	ARSENIC	B	0.00	MG/L
10C43P2	6/ 1/91	ZINC	B	0.01	MG/L
10C43P2	6/ 1/91	BARIUM	B	0.08	MG/L
10C43P2	6/ 1/91	CALCIUM		37.70	MG/L
10C43P2	6/ 1/91	COBALT	B	0.01	MG/L
10C43P2	6/ 1/91	IRON		21.40	MG/L
10C43P2	6/ 1/91	MAGNESIUM		21.70	MG/L
10C43P2	6/ 1/91	MANGANESE		1.28	MG/L

Well No.	Date	Parameter	Qualifier	Amt. Det.	Unit
10C43P2	6/ 1/91	POTASSIUM		13.50	MG/L
10C43P2	6/ 1/91	SODIUM		30.50	MG/L
10C43P2	6/ 1/91	DIETHYL PHTHALATE	B	0.02	MG/L
10C43P2	6/ 1/91	DIBUTYLPHTHALATE	B	0.00	MG/L
10C43P2	6/ 1/91	BIS(2-ETHYLHEXYL)PHTHALA'	B	0.00	MG/L
10C43P2	6/ 1/91	2,4,5-TP	B	0.00	MG/L
10C43P2	6/ 1/91	METHYLENE CHLORIDE	B	0.00	MG/L
10C43P2	6/ 1/91	ACETONE	B	0.00	MG/L
10C43P2	1/ 9/92	DIBUTYLPHTHALATE	B	0.00	MG/L
10C43P2	1/ 9/92	BIS(2-ETHYLHEXYL)PHTHALA'	B	0.00	MG/L
10C43P2	1/ 9/92	SULFIDE		0.07	MG/L
10C43P2	1/ 9/92	METHYLENE CHLORIDE	B	0.01	MG/L
10C43P2	1/ 9/92	ACETONE	B	0.06	MG/L
10C43P2	1/ 9/92	ANTIMONY	B	0.01	MG/L
10C43P2	1/ 9/92	NICKEL	B	0.01	MG/L
10C43P2	1/ 9/92	BARIUM	B	0.05	MG/L
10C43P2	1/ 9/92	CALCIUM		30.90	MG/L
10C43P2	1/ 9/92	IRON		22.50	MG/L
10C43P2	1/ 9/92	MAGNESIUM		20.10	MG/L
10C43P2	1/ 9/92	MANGANESE		1.39	MG/L
10C43P2	1/ 9/92	POTASSIUM		6.48	MG/L
10C43P2	1/ 9/92	SODIUM		27.10	MG/L
10C43P2	5/14/92	NITRITE NITROGEN		0.01	MG/L
10C43P2	5/14/92	NITRATE NITROGEN		0.04	MG/L
10C43P2	5/14/92	ANTIMONY	B	0.00	MG/L
10C43P2	5/14/92	CADMIUM	B	0.00	MG/L
10C43P2	5/14/92	NICKEL	B	0.01	MG/L
10C43P2	5/14/92	BARIUM	B	0.05	MG/L
10C43P2	5/14/92	CALCIUM		35.10	MG/L
10C43P2	5/14/92	COBALT	B	0.03	MG/L
10C43P2	5/14/92	IRON	N	21.30	MG/L
10C43P2	5/14/92	MAGNESIUM		19.30	MG/L
10C43P2	5/14/92	MANGANESE		1.23	MG/L
10C43P2	5/14/92	POTASSIUM		11.30	MG/L
10C43P2	5/14/92	SODIUM		24.60	MG/L
10C43P3	3/16/91	2,4,5-T	B	0.00	MG/L
10C43P3	3/16/91	2,4,5-TP	B	0.00	MG/L
10C43P3	3/16/91	DINOSEB	B	0.00	MG/L
10C43P3	3/16/91	METHYLENE CHLORIDE	B	0.00	MG/L
10C43P3	3/16/91	BENZENE	B	0.00	MG/L
10C43P3	3/16/91	ANTIMONY	B	0.00	MG/L
10C43P3	3/16/91	NICKEL	B	0.01	MG/L
10C43P3	3/16/91	ZINC	B	0.02	MG/L
10C43P3	3/16/91	ALUMINUM	B	0.03	MG/L
10C43P3	3/16/91	BARIUM	B	0.03	MG/L
10C43P3	3/16/91	CALCIUM		46.50	MG/L
10C43P3	3/16/91	COBALT	B	0.02	MG/L
10C43P3	3/16/91	IRON		0.39	MG/L
10C43P3	3/16/91	MAGNESIUM		21.40	MG/L
10C43P3	3/16/91	MANGANESE		0.69	MG/L
10C43P3	3/16/91	SODIUM		59.00	MG/L
10C43P3	3/16/91	SULFIDE		1.22	MG/L
10C43P3	6/ 1/91	ANTIMONY	B	0.01	MG/L
10C43P3	6/ 1/91	NICKEL	B	0.01	MG/L
10C43P3	6/ 1/91	ZINC		0.10	MG/L
10C43P3	6/ 1/91	ALUMINUM	B	0.04	MG/L
10C43P3	6/ 1/91	BARIUM	B	0.02	MG/L
10C43P3	6/ 1/91	CALCIUM		43.60	MG/L
10C43P3	6/ 1/91	COBALT	B	0.02	MG/L
10C43P3	6/ 1/91	IRON		0.47	MG/L
10C43P3	6/ 1/91	MAGNESIUM		19.80	MG/L
10C43P3	6/ 1/91	MANGANESE		0.74	MG/L
10C43P3	6/ 1/91	POTASSIUM	B	1.96	MG/L
10C43P3	6/ 1/91	SODIUM		55.70	MG/L

Well No.	Date	Parameter	Qualifier	Amt. Det.	Unit
10C43P3	6/ 1/91	DIETHYL PHTHALATE	B	0.02	MG/L
10C43P3	6/ 1/91	DIBUTYLPHTHALATE	B	0.00	MG/L
10C43P3	6/ 1/91	BIS(2-ETHYLHEXYL)PHTHALA'	B	0.00	MG/L
10C43P3	6/ 1/91	METHYLENE CHLORIDE	B	0.00	MG/L
10C43P3	6/ 1/91	ACETONE	B	0.00	MG/L
10C43P3	6/ 1/91	SULFIDE		0.03	MG/L
10C43P3	1/ 9/92	DIBUTYLPHTHALATE	B	0.00	MG/L
10C43P3	1/ 9/92	BIS(2-ETHYLHEXYL)PHTHALA'	B	0.00	MG/L
10C43P3	1/ 9/92	METHYLENE CHLORIDE	B	0.01	MG/L
10C43P3	1/ 9/92	ACETONE	B	0.03	MG/L
10C43P3	1/ 9/92	PCB-1254	B	0.00	MG/L
10C43P3	1/ 9/92	ANTIMONY	B	0.01	MG/L
10C43P3	1/ 9/92	NICKEL	B	0.01	MG/L
10C43P3	1/ 9/92	ZINC	B	0.01	MG/L
10C43P3	1/ 9/92	ALUMINUM	B	0.05	MG/L
10C43P3	1/ 9/92	BARIUM	B	0.02	MG/L
10C43P3	1/ 9/92	CALCIUM		35.60	MG/L
10C43P3	1/ 9/92	IRON		0.37	MG/L
10C43P3	1/ 9/92	MAGNESIUM		17.40	MG/L
10C43P3	1/ 9/92	MANGANESE		0.67	MG/L
10C43P3	1/ 9/92	POTASSIUM	B	2.26	MG/L
10C43P3	1/ 9/92	SODIUM		56.90	MG/L
10C43P3	5/14/92	SULFIDE		0.05	MG/L
10C43P3	5/14/92	NITRITE NITROGEN		0.01	MG/L
10C43P3	5/14/92	NITRATE NITROGEN		0.07	MG/L
10C43P3	5/14/92	NICKEL	B	0.02	MG/L
10C43P3	5/14/92	BARIUM	B	0.02	MG/L
10C43P3	5/14/92	CALCIUM		41.40	MG/L
10C43P3	5/14/92	COBALT	B	0.05	MG/L
10C43P3	5/14/92	IRON	N	0.89	MG/L
10C43P3	5/14/92	MAGNESIUM		17.40	MG/L
10C43P3	5/14/92	MANGANESE		0.79	MG/L
10C43P3	5/14/92	POTASSIUM	B	2.90	MG/L
10C43P3	5/14/92	SODIUM		55.80	MG/L
10C44	3/16/91	2,4,5-TP	B	0.00	MG/L
10C44	3/16/91	ANTIMONY	B	0.01	MG/L
10C44	3/16/91	ARSENIC	B	0.01	MG/L
10C44	3/16/91	LEAD	B	0.00	MG/L
10C44	3/16/91	NICKEL		0.08	MG/L
10C44	3/16/91	ZINC		0.10	MG/L
10C44	3/16/91	ALUMINUM		0.51	MG/L
10C44	3/16/91	BARIUM	B	0.02	MG/L
10C44	3/16/91	CALCIUM		7.99	MG/L
10C44	3/16/91	COBALT	B	0.04	MG/L
10C44	3/16/91	IRON		20.70	MG/L
10C44	3/16/91	MAGNESIUM		13.00	MG/L
10C44	3/16/91	MANGANESE		1.22	MG/L
10C44	3/16/91	SODIUM		12.10	MG/L
10C44	3/16/91	METHYLENE CHLORIDE	B	0.00	MG/L
10C44	3/16/91	BENZENE	B	0.01	MG/L
10C44	3/16/91	ACETONE	B	0.00	MG/L
10C44	6/ 1/91	ANTIMONY	B	0.01	MG/L
10C44	6/ 1/91	ARSENIC	B	0.01	MG/L
10C44	6/ 1/91	BERYLLIUM	B	0.00	MG/L
10C44	6/ 1/91	COPPER	B	0.01	MG/L
10C44	6/ 1/91	LEAD	B	0.00	MG/L
10C44	6/ 1/91	NICKEL		0.07	MG/L
10C44	6/ 1/91	ZINC	B	0.02	MG/L
10C44	6/ 1/91	ALUMINUM		0.60	MG/L
10C44	6/ 1/91	BARIUM	B	0.02	MG/L
10C44	6/ 1/91	CALCIUM		7.23	MG/L
10C44	6/ 1/91	COBALT	B	0.04	MG/L
10C44	6/ 1/91	IRON		19.20	MG/L
10C44	6/ 1/91	MAGNESIUM		12.40	MG/L

Well No.	Date	Parameter	Qualifier	Amt. Det.	Unit
10C44	6/ 1/91	MANGANESE		1.22	MG/L
10C44	6/ 1/91	POTASSIUM	B	1.63	MG/L
10C44	6/ 1/91	SODIUM		10.30	MG/L
10C44	6/ 1/91	DIETHYL PHTHALATE	B	0.02	MG/L
10C44	6/ 1/91	DIBUTYLPHTHALATE	B	0.00	MG/L
10C44	6/ 1/91	BIS(2-ETHYLHEXYL)PHTHALA'	B	0.00	MG/L
10C44	6/ 1/91	METHYLENE CHLORIDE	B	0.01	MG/L
10C44	6/ 1/91	ACETONE	B	0.02	MG/L
10C44	1/ 9/92	METHYLENE CHLORIDE	B	0.01	MG/L
10C44	1/ 9/92	ACETONE	B	0.01	MG/L
10C44	1/ 9/92	PCB-1254	B	0.00	MG/L
10C44	1/ 9/92	ANTIMONY	B	0.01	MG/L
10C44	1/ 9/92	ARSENIC	B	0.01	MG/L
10C44	1/ 9/92	BERYLLIUM	B	0.00	MG/L
10C44	1/ 9/92	CADMIUM	B	0.00	MG/L
10C44	1/ 9/92	NICKEL	N	0.07	MG/L
10C44	1/ 9/92	ZINC		0.10	MG/L
10C44	1/ 9/92	ALUMINUM		0.60	MG/L
10C44	1/ 9/92	BARIUM	B	0.02	MG/L
10C44	1/ 9/92	CALCIUM		6.74	MG/L
10C44	1/ 9/92	COBALT	B	0.03	MG/L
10C44	1/ 9/92	IRON		20.60	MG/L
10C44	1/ 9/92	MAGNESIUM		10.30	MG/L
10C44	1/ 9/92	MANGANESE		1.13	MG/L
10C44	1/ 9/92	POTASSIUM	B	1.77	MG/L
10C44	1/ 9/92	SODIUM		10.30	MG/L
10C44	5/14/92	SULFIDE		0.03	MG/L
10C44	5/14/92	NITRATE NITROGEN		0.02	MG/L
10C44	5/14/92	ARSENIC	B	0.01	MG/L
10C44	5/14/92	BERYLLIUM	B	0.00	MG/L
10C44	5/14/92	CADMIUM	B	0.00	MG/L
10C44	5/14/92	NICKEL		0.06	MG/L
10C44	5/14/92	ZINC		0.07	MG/L
10C44	5/14/92	ALUMINUM		0.60	MG/L
10C44	5/14/92	CALCIUM		7.56	MG/L
10C44	5/14/92	COBALT	B	0.04	MG/L
10C44	5/14/92	IRON	N	20.70	MG/L
10C44	5/14/92	MAGNESIUM		10.90	MG/L
10C44	5/14/92	MANGANESE		1.12	MG/L
10C44	5/14/92	POTASSIUM	B	1.84	MG/L
10C44	5/14/92	SODIUM		9.63	MG/L
10C44P2	3/16/91	2,4,5-TP	B	0.00	MG/L
10C44P2	3/16/91	ANTIMONY	B	0.02	MG/L
10C44P2	3/16/91	ARSENIC		0.01	MG/L
10C44P2	3/16/91	COPPER	B	0.02	MG/L
10C44P2	3/16/91	NICKEL	B	0.02	MG/L
10C44P2	3/16/91	ZINC		0.03	MG/L
10C44P2	3/16/91	BARIUM	B	0.03	MG/L
10C44P2	3/16/91	CALCIUM		21.10	MG/L
10C44P2	3/16/91	COBALT	B	0.02	MG/L
10C44P2	3/16/91	IRON		15.40	MG/L
10C44P2	3/16/91	MAGNESIUM		24.60	MG/L
10C44P2	3/16/91	MANGANESE		1.28	MG/L
10C44P2	3/16/91	SODIUM		19.40	MG/L
10C44P2	3/16/91	TIN		0.03	MG/L
10C44P2	3/16/91	METHYLENE CHLORIDE	B	0.00	MG/L
10C44P2	3/16/91	BENZENE	B	0.00	MG/L
10C44P2	6/ 1/91	ANTIMONY	B	0.01	MG/L
10C44P2	6/ 1/91	COPPER	B	0.01	MG/L
10C44P2	6/ 1/91	NICKEL	B	0.03	MG/L
10C44P2	6/ 1/91	BARIUM	B	0.02	MG/L
10C44P2	6/ 1/91	CALCIUM		23.80	MG/L
10C44P2	6/ 1/91	COBALT	B	0.01	MG/L
10C44P2	6/ 1/91	IRON		6.07	MG/L

Well No.	Date	Parameter	Qualifier	Amt. Det.	Unit
10C44P2	6/ 1/91	MAGNESIUM		29.10	MG/L
10C44P2	6/ 1/91	MANGANESE		0.97	MG/L
10C44P2	6/ 1/91	POTASSIUM	B	1.69	MG/L
10C44P2	6/ 1/91	SODIUM		19.30	MG/L
10C44P2	6/ 1/91	METHYLENE CHLORIDE	B	0.00	MG/L
10C44P2	6/ 1/91	ACETONE	B	0.01	MG/L
10C44P2	1/ 9/92	METHYLENE CHLORIDE	B	0.01	MG/L
10C44P2	1/ 9/92	ACETONE	B	0.01	MG/L
10C44P2	1/ 9/92	ANTIMONY	B	0.01	MG/L
10C44P2	1/ 9/92	NICKEL	B	0.02	MG/L
10C44P2	1/ 9/92	CALCIUM		23.40	MG/L
10C44P2	1/ 9/92	MAGNESIUM		29.80	MG/L
10C44P2	1/ 9/92	MANGANESE		0.44	MG/L
10C44P2	1/ 9/92	POTASSIUM	B	1.77	MG/L
10C44P2	1/ 9/92	SODIUM		22.70	MG/L
10C44P2	5/14/92	NITRATE NITROGEN		0.07	MG/L
10C44P2	5/14/92	NICKEL	B	0.01	MG/L
10C44P2	5/14/92	CALCIUM		23.80	MG/L
10C44P2	5/14/92	COBALT	B	0.03	MG/L
10C44P2	5/14/92	MAGNESIUM		28.20	MG/L
10C44P2	5/14/92	MANGANESE		0.21	MG/L
10C44P2	5/14/92	POTASSIUM	B	1.66	MG/L
10C44P2	5/14/92	SODIUM		19.60	MG/L
10C45	3/16/91	2,4-D	B	0.00	MG/L
10C45	3/16/91	2,4,5-TP	B	0.00	MG/L
10C45	3/16/91	ANTIMONY	B	0.00	MG/L
10C45	3/16/91	NICKEL	B	0.02	MG/L
10C45	3/16/91	ZINC		0.03	MG/L
10C45	3/16/91	ALUMINUM	B	0.05	MG/L
10C45	3/16/91	CALCIUM		95.10	MG/L
10C45	3/16/91	COBALT	B	0.02	MG/L
10C45	3/16/91	IRON		0.45	MG/L
10C45	3/16/91	MAGNESIUM		73.70	MG/L
10C45	3/16/91	MANGANESE		0.35	MG/L
10C45	3/16/91	SODIUM		90.00	MG/L
10C45	3/16/91	METHYLENE CHLORIDE	B	0.00	MG/L
10C45	3/16/91	BENZENE	B	0.00	MG/L
10C45	6/ 1/91	DIETHYL PHTHALATE	B	0.00	MG/L
10C45	6/ 1/91	BIS(2-ETHYLHEXYL)PHTHALA'	B	0.01	MG/L
10C45	6/ 1/91	ANTIMONY	B	0.01	MG/L
10C45	6/ 1/91	BERYLLIUM	B	0.00	MG/L
10C45	6/ 1/91	COPPER	B	0.02	MG/L
10C45	6/ 1/91	NICKEL		0.05	MG/L
10C45	6/ 1/91	ZINC		0.07	MG/L
10C45	6/ 1/91	ALUMINUM	B	0.09	MG/L
10C45	6/ 1/91	CALCIUM		18.10	MG/L
10C45	6/ 1/91	COBALT	B	0.02	MG/L
10C45	6/ 1/91	IRON		13.20	MG/L
10C45	6/ 1/91	MAGNESIUM		15.90	MG/L
10C45	6/ 1/91	MANGANESE		1.34	MG/L
10C45	6/ 1/91	POTASSIUM		3.21	MG/L
10C45	6/ 1/91	SODIUM		11.10	MG/L
10C45	6/ 1/91	METHYLENE CHLORIDE	B	0.00	MG/L
10C45	6/ 1/91	ACETONE	B	0.00	MG/L
10C45	1/ 9/92	METHYLENE CHLORIDE	B	0.07	MG/L
10C45	1/ 9/92	ACETONE	B	0.01	MG/L
10C45	1/ 9/92	BERYLLIUM	B	0.00	MG/L
10C45	1/ 9/92	COPPER	B	0.01	MG/L
10C45	1/ 9/92	NICKEL		0.06	MG/L
10C45	1/ 9/92	ZINC		0.08	MG/L
10C45	1/ 9/92	ALUMINUM	B	0.10	MG/L
10C45	1/ 9/92	BARIUM	B	0.02	MG/L
10C45	1/ 9/92	CALCIUM		23.90	MG/L
10C45	1/ 9/92	IRON	N	18.20	MG/L

Well No.	Date	Parameter	Qualifier	Amt. Det.	Unit
10C45	1/ 9/92	MAGNESIUM		17.80	MG/L
10C45	1/ 9/92	MANGANESE		1.72	MG/L
10C45	1/ 9/92	POTASSIUM	B	4.00	MG/L
10C45	1/ 9/92	SODIUM		14.00	MG/L
10C45	5/14/92	ANTIMONY	B	0.00	MG/L
10C45	5/14/92	BERYLLIUM	B	0.00	MG/L
10C45	5/14/92	NICKEL		0.05	MG/L
10C45	5/14/92	ZINC		0.06	MG/L
10C45	5/14/92	ALUMINUM	B	0.08	MG/L
10C45	5/14/92	CALCIUM		17.40	MG/L
10C45	5/14/92	IRON		14.60	MG/L
10C45	5/14/92	MAGNESIUM		14.10	MG/L
10C45	5/14/92	MANGANESE		1.28	MG/L
10C45	5/14/92	POTASSIUM	B	2.73	MG/L
10C45	5/14/92	SODIUM		12.50	MG/L
10C45P2	3/16/91	2,4,5-TP	B	0.00	MG/L
10C45P2	3/16/91	ANTIMONY	B	0.01	MG/L
10C45P2	3/16/91	NICKEL		0.05	MG/L
10C45P2	3/16/91	ZINC		0.06	MG/L
10C45P2	3/16/91	ALUMINUM	B	0.07	MG/L
10C45P2	3/16/91	BARIUM	B	0.01	MG/L
10C45P2	3/16/91	CALCIUM		19.20	MG/L
10C45P2	3/16/91	COBALT	B	0.03	MG/L
10C45P2	3/16/91	IRON		13.60	MG/L
10C45P2	3/16/91	MAGNESIUM		16.30	MG/L
10C45P2	3/16/91	MANGANESE		1.37	MG/L
10C45P2	3/16/91	POTASSIUM	B	3.09	MG/L
10C45P2	3/16/91	SODIUM		13.60	MG/L
10C45P2	3/16/91	SULFIDE		0.02	MG/L
10C45P2	3/16/91	METHYLENE CHLORIDE	B	0.00	MG/L
10C45P2	3/16/91	BENZENE	B	0.01	MG/L
10C45P2	6/ 1/91	DIETHYL PHTHALATE	B	0.00	MG/L
10C45P2	6/ 1/91	BIS(2-ETHYLHEXYL)PHTHALA'	B	0.00	MG/L
10C45P2	6/ 1/91	ANTIMONY	B	0.01	MG/L
10C45P2	6/ 1/91	COPPER	B	0.01	MG/L
10C45P2	6/ 1/91	NICKEL	B	0.02	MG/L
10C45P2	6/ 1/91	CALCIUM		102.00	MG/L
10C45P2	6/ 1/91	COBALT	B	0.01	MG/L
10C45P2	6/ 1/91	IRON		0.21	MG/L
10C45P2	6/ 1/91	MAGNESIUM		84.70	MG/L
10C45P2	6/ 1/91	MANGANESE		0.34	MG/L
10C45P2	6/ 1/91	POTASSIUM		2.81	MG/L
10C45P2	6/ 1/91	SODIUM		96.00	MG/L
10C45P2	6/ 1/91	METHYLENE CHLORIDE	B	0.01	MG/L
10C45P2	6/ 1/91	ACETONE	B	0.02	MG/L
10C45P2	1/ 9/92	METHYLENE CHLORIDE	B	0.04	MG/L
10C45P2	1/ 9/92	ACETONE	B	0.01	MG/L
10C45P2	1/ 9/92	NICKEL	B	0.03	MG/L
10C45P2	1/ 9/92	CALCIUM		116.00	MG/L
10C45P2	1/ 9/92	IRON	B	0.06	MG/L
10C45P2	1/ 9/92	MAGNESIUM		90.60	MG/L
10C45P2	1/ 9/92	MANGANESE		0.65	MG/L
10C45P2	1/ 9/92	POTASSIUM	B	2.50	MG/L
10C45P2	1/ 9/92	SODIUM		99.60	MG/L
10C45P2	5/14/92	NITRATE NITROGEN		0.13	MG/L
10C45P2	5/14/92	ANTIMONY	B	0.00	MG/L
10C45P2	5/14/92	NICKEL	B	0.03	MG/L
10C45P2	5/14/92	CALCIUM		83.20	MG/L
10C45P2	5/14/92	COBALT	B	0.04	MG/L
10C45P2	5/14/92	IRON		0.12	MG/L
10C45P2	5/14/92	MAGNESIUM		66.50	MG/L
10C45P2	5/14/92	MANGANESE		0.16	MG/L
10C45P2	5/14/92	POTASSIUM	B	1.41	MG/L
10C45P2	5/14/92	SODIUM		89.80	MG/L

Well No.	Date	Parameter	Qualifier	Amt. Det.	Unit
10C46	3/16/91	2,4-D	B	0.00	MG/L
10C46	3/16/91	2,4,5-TP	B	0.00	MG/L
10C46	3/16/91	ANTIMONY	B	0.01	MG/L
10C46	3/16/91	BERYLLIUM		0.01	MG/L
10C46	3/16/91	NICKEL		0.44	MG/L
10C46	3/16/91	ZINC		0.41	MG/L
10C46	3/16/91	ALUMINUM		3.48	MG/L
10C46	3/16/91	CALCIUM		136.00	MG/L
10C46	3/16/91	COBALT		0.20	MG/L
10C46	3/16/91	IRON		102.00	MG/L
10C46	3/16/91	MAGNESIUM		100.00	MG/L
10C46	3/16/91	MANGANESE		9.84	MG/L
10C46	3/16/91	POTASSIUM		10.20	MG/L
10C46	3/16/91	SODIUM		70.80	MG/L
10C46	3/16/91	TIN		0.04	MG/L
10C46	3/16/91	METHYLENE CHLORIDE	B	0.00	MG/L
10C46	3/16/91	BENZENE	B	0.00	MG/L
10C46	6/ 1/91	ANTIMONY	B	0.02	MG/L
10C46	6/ 1/91	BERYLLIUM		0.01	MG/L
10C46	6/ 1/91	NICKEL		0.36	MG/L
10C46	6/ 1/91	ZINC		0.42	MG/L
10C46	6/ 1/91	ALUMINUM		1.76	MG/L
10C46	6/ 1/91	CALCIUM		135.00	MG/L
10C46	6/ 1/91	COBALT		0.16	MG/L
10C46	6/ 1/91	IRON		86.70	MG/L
10C46	6/ 1/91	MAGNESIUM		93.70	MG/L
10C46	6/ 1/91	MANGANESE		8.13	MG/L
10C46	6/ 1/91	POTASSIUM		14.70	MG/L
10C46	6/ 1/91	SODIUM		66.30	MG/L
10C46	6/ 1/91	BIS(2-ETHYLHEXYL)PHTHALA'	B	0.00	MG/L
10C46	6/ 1/91	METHYLENE CHLORIDE	B	0.00	MG/L
10C46	6/ 1/91	ACETONE	B	0.02	MG/L
10C46	1/ 9/92	METHYLENE CHLORIDE	B	0.02	MG/L
10C46	1/ 9/92	ACETONE	B	0.02	MG/L
10C46	1/ 9/92	ANTIMONY	B	0.01	MG/L
10C46	1/ 9/92	ARSENIC	B	0.00	MG/L
10C46	1/ 9/92	BERYLLIUM	B	0.00	MG/L
10C46	1/ 9/92	COPPER	B	0.01	MG/L
10C46	1/ 9/92	NICKEL		0.31	MG/L
10C46	1/ 9/92	ZINC		0.31	MG/L
10C46	1/ 9/92	ALUMINUM	N	1.50	MG/L
10C46	1/ 9/92	CALCIUM		125.00	MG/L
10C46	1/ 9/92	COBALT		0.16	MG/L
10C46	1/ 9/92	IRON		75.10	MG/L
10C46	1/ 9/92	MAGNESIUM		81.60	MG/L
10C46	1/ 9/92	MANGANESE		7.07	MG/L
10C46	1/ 9/92	POTASSIUM		11.20	MG/L
10C46	1/ 9/92	SODIUM		57.50	MG/L
10C46	5/14/92	SULFIDE		0.02	MG/L
10C46	5/14/92	NITRITE NITROGEN		0.01	MG/L
10C46	5/14/92	NITRATE NITROGEN		0.07	MG/L
10C46	5/14/92	BERYLLIUM		0.01	MG/L
10C46	5/14/92	CADMIUM	B	0.00	MG/L
10C46	5/14/92	NICKEL		0.38	MG/L
10C46	5/14/92	ZINC		0.43	MG/L
10C46	5/14/92	ALUMINUM		2.45	MG/L
10C46	5/14/92	CALCIUM		132.00	MG/L
10C46	5/14/92	COBALT		0.19	MG/L
10C46	5/14/92	IRON		99.50	MG/L
10C46	5/14/92	MAGNESIUM		97.70	MG/L
10C46	5/14/92	MANGANESE		9.53	MG/L
10C46	5/14/92	POTASSIUM		10.20	MG/L
10C46	5/14/92	SODIUM		60.50	MG/L
10C46P2	3/16/91	2,4,5-TP	B	0.00	MG/L

Well No.	Date	Parameter	Qualifier	Amt. Det.	Unit
10C46P2	3/16/91	ANTIMONY	B	0.01	MG/L
10C46P2	3/16/91	BERYLLIUM		0.01	MG/L
10C46P2	3/16/91	COPPER	B	0.01	MG/L
10C46P2	3/16/91	LEAD		0.01	MG/L
10C46P2	3/16/91	NICKEL		0.49	MG/L
10C46P2	3/16/91	ZINC		0.54	MG/L
10C46P2	3/16/91	ALUMINUM		9.05	MG/L
10C46P2	3/16/91	CALCIUM		126.00	MG/L
10C46P2	3/16/91	COBALT		0.22	MG/L
10C46P2	3/16/91	IRON		95.50	MG/L
10C46P2	3/16/91	MAGNESIUM		88.30	MG/L
10C46P2	3/16/91	MANGANESE		8.08	MG/L
10C46P2	3/16/91	POTASSIUM		15.90	MG/L
10C46P2	3/16/91	SODIUM		82.10	MG/L
10C46P2	3/16/91	TIN		0.03	MG/L
10C46P2	3/16/91	METHYLENE CHLORIDE	B	0.00	MG/L
10C46P2	3/16/91	BENZENE	B	0.00	MG/L
10C46P2	3/16/91	ACETONE	B	0.01	MG/L
10C46P2	6/ 1/91	ANTIMONY	B	0.01	MG/L
10C46P2	6/ 1/91	BERYLLIUM		0.01	MG/L
10C46P2	6/ 1/91	LEAD		0.01	MG/L
10C46P2	6/ 1/91	NICKEL		0.33	MG/L
10C46P2	6/ 1/91	ZINC		0.50	MG/L
10C46P2	6/ 1/91	ALUMINUM		7.69	MG/L
10C46P2	6/ 1/91	CALCIUM		80.70	MG/L
10C46P2	6/ 1/91	COBALT		0.15	MG/L
10C46P2	6/ 1/91	IRON		36.10	MG/L
10C46P2	6/ 1/91	MAGNESIUM		56.20	MG/L
10C46P2	6/ 1/91	MANGANESE		3.70	MG/L
10C46P2	6/ 1/91	POTASSIUM		11.50	MG/L
10C46P2	6/ 1/91	SODIUM		71.50	MG/L
10C46P2	6/ 1/91	DIETHYL PHTHALATE	B	0.00	MG/L
10C46P2	6/ 1/91	BIS(2-ETHYLHEXYL)PHTHALA'	B	0.00	MG/L
10C46P2	6/ 1/91	2,4,5-TP	B	0.00	MG/L
10C46P2	6/ 1/91	METHYLENE CHLORIDE	B	0.00	MG/L
10C46P2	6/ 1/91	ACETONE	B	0.03	MG/L
10C46P2	6/ 1/91	PPDDT	B	0.00	MG/L
10C46P2	1/ 9/92	METHYLENE CHLORIDE	B	0.01	MG/L
10C46P2	1/ 9/92	ACETONE	B	0.01	MG/L
10C46P2	1/ 9/92	ANTIMONY	B	0.01	MG/L
10C46P2	1/ 9/92	BERYLLIUM	B	0.00	MG/L
10C46P2	1/ 9/92	CADMIUM	B	0.00	MG/L
10C46P2	1/ 9/92	COPPER	B	0.01	MG/L
10C46P2	1/ 9/92	LEAD		0.01	MG/L
10C46P2	1/ 9/92	NICKEL		0.31	MG/L
10C46P2	1/ 9/92	ZINC		0.45	MG/L
10C46P2	1/ 9/92	ALUMINUM	N	6.68	MG/L
10C46P2	1/ 9/92	BARIUM	B	0.01	MG/L
10C46P2	1/ 9/92	CALCIUM		70.90	MG/L
10C46P2	1/ 9/92	COBALT		0.16	MG/L
10C46P2	1/ 9/92	IRON		35.90	MG/L
10C46P2	1/ 9/92	MAGNESIUM		48.90	MG/L
10C46P2	1/ 9/92	MANGANESE		3.51	MG/L
10C46P2	1/ 9/92	POTASSIUM		12.40	MG/L
10C46P2	1/ 9/92	SODIUM		52.50	MG/L
10C46P2	5/14/92	NITRATE NITROGEN		0.08	MG/L
10C46P2	5/14/92	ANTIMONY	B	0.00	MG/L
10C46P2	5/14/92	BERYLLIUM	B	0.00	MG/L
10C46P2	5/14/92	CADMIUM	B	0.00	MG/L
10C46P2	5/14/92	LEAD		0.01	MG/L
10C46P2	5/14/92	NICKEL		0.31	MG/L
10C46P2	5/14/92	ZINC		0.40	MG/L
10C46P2	5/14/92	ALUMINUM		7.12	MG/L
10C46P2	5/14/92	CALCIUM		78.60	MG/L

Well No.	Date	Parameter	Qualifier	Amt. Det.	Unit
10C46P2	5/14/92	COBALT		0.16	MG/L
10C46P2	5/14/92	IRON		31.70	MG/L
10C46P2	5/14/92	MAGNESIUM		53.30	MG/L
10C46P2	5/14/92	MANGANESE		3.71	MG/L
10C46P2	5/14/92	POTASSIUM		12.10	MG/L
10C46P2	5/14/92	SODIUM		61.70	MG/L
10C46P3	3/16/91	2,4,5-TP	B	0.00	MG/L
10C46P3	3/16/91	ANTIMONY	B	0.00	MG/L
10C46P3	3/16/91	BERYLLIUM		0.01	MG/L
10C46P3	3/16/91	COPPER	B	0.02	MG/L
10C46P3	3/16/91	LEAD	B	0.00	MG/L
10C46P3	3/16/91	NICKEL		0.44	MG/L
10C46P3	3/16/91	ZINC		0.85	MG/L
10C46P3	3/16/91	ALUMINUM		14.10	MG/L
10C46P3	3/16/91	CALCIUM		105.00	MG/L
10C46P3	3/16/91	COBALT		0.28	MG/L
10C46P3	3/16/91	IRON		75.10	MG/L
10C46P3	3/16/91	MAGNESIUM		69.20	MG/L
10C46P3	3/16/91	MANGANESE		6.49	MG/L
10C46P3	3/16/91	POTASSIUM		5.20	MG/L
10C46P3	3/16/91	SODIUM		76.60	MG/L
10C46P3	3/16/91	METHYLENE CHLORIDE	B	0.01	MG/L
10C46P3	3/16/91	BENZENE	B	0.00	MG/L
10C46P3	3/16/91	ACETONE	B	0.01	MG/L
10C46P3	6/ 1/91	ANTIMONY	B	0.01	MG/L
10C46P3	6/ 1/91	BERYLLIUM		0.01	MG/L
10C46P3	6/ 1/91	COPPER	B	0.01	MG/L
10C46P3	6/ 1/91	LEAD	B	0.00	MG/L
10C46P3	6/ 1/91	NICKEL		0.27	MG/L
10C46P3	6/ 1/91	ZINC		0.59	MG/L
10C46P3	6/ 1/91	ALUMINUM		8.84	MG/L
10C46P3	6/ 1/91	CALCIUM		73.30	MG/L
10C46P3	6/ 1/91	COBALT		0.17	MG/L
10C46P3	6/ 1/91	IRON		54.90	MG/L
10C46P3	6/ 1/91	MAGNESIUM		50.90	MG/L
10C46P3	6/ 1/91	MANGANESE		4.18	MG/L
10C46P3	6/ 1/91	POTASSIUM	B	4.05	MG/L
10C46P3	6/ 1/91	SODIUM		53.60	MG/L
10C46P3	6/ 1/91	DIETHYL PHTHALATE	B	0.00	MG/L
10C46P3	6/ 1/91	BIS(2-ETHYLHEXYL)PHTHALA'	B	0.00	MG/L
10C46P3	6/ 1/91	METHYLENE CHLORIDE	B	0.00	MG/L
10C46P3	6/ 1/91	ACETONE	B	0.02	MG/L
10C46P3	1/ 9/92	SULFIDE		0.02	MG/L
10C46P3	1/ 9/92	METHYLENE CHLORIDE	B	0.01	MG/L
10C46P3	1/ 9/92	ACETONE	B	0.01	MG/L
10C46P3	1/ 9/92	ANTIMONY	B	0.01	MG/L
10C46P3	1/ 9/92	BERYLLIUM	B	0.00	MG/L
10C46P3	1/ 9/92	CADMIUM	B	0.00	MG/L
10C46P3	1/ 9/92	COPPER	B	0.02	MG/L
10C46P3	1/ 9/92	LEAD	B	0.00	MG/L
10C46P3	1/ 9/92	NICKEL		0.20	MG/L
10C46P3	1/ 9/92	ZINC		0.35	MG/L
10C46P3	1/ 9/92	ALUMINUM	N	4.14	MG/L
10C46P3	1/ 9/92	CALCIUM		51.90	MG/L
10C46P3	1/ 9/92	COBALT		0.12	MG/L
10C46P3	1/ 9/92	IRON		35.30	MG/L
10C46P3	1/ 9/92	MAGNESIUM		32.80	MG/L
10C46P3	1/ 9/92	MANGANESE		2.80	MG/L
10C46P3	1/ 9/92	POTASSIUM		5.08	MG/L
10C46P3	1/ 9/92	SODIUM		39.40	MG/L
10C46P3	5/14/92	NITRATE NITROGEN		0.06	MG/L
10C46P3	5/14/92	BERYLLIUM	B	0.00	MG/L
10C46P3	5/14/92	CADMIUM	B	0.00	MG/L
10C46P3	5/14/92	LEAD	B	0.00	MG/L

Well No.	Date	Parameter	Qualifier	Amt. Det.	Unit
10C46P3	5/14/92	NICKEL		0.32	MG/L
10C46P3	5/14/92	ZINC		0.70	MG/L
10C46P3	5/14/92	ALUMINUM		11.40	MG/L
10C46P3	5/14/92	CALCIUM		80.90	MG/L
10C46P3	5/14/92	COBALT		0.23	MG/L
10C46P3	5/14/92	IRON		56.20	MG/L
10C46P3	5/14/92	MAGNESIUM		55.70	MG/L
10C46P3	5/14/92	MANGANESE		5.22	MG/L
10C46P3	5/14/92	POTASSIUM	B	4.25	MG/L
10C46P3	5/14/92	SODIUM		52.70	MG/L
10C46P3	5/14/92	VANADIUM	B	0.01	MG/L
10C47	3/16/91	2,4,5-TP	B	0.00	MG/L
10C47	3/16/91	METHYLENE CHLORIDE	B	0.00	MG/L
10C47	3/16/91	BENZENE	B	0.00	MG/L
10C47	3/16/91	ANTIMONY	B	0.01	MG/L
10C47	3/16/91	ARSENIC		0.01	MG/L
10C47	3/16/91	BERYLLIUM	B	0.00	MG/L
10C47	3/16/91	CADMIUM		0.02	MG/L
10C47	3/16/91	LEAD		0.01	MG/L
10C47	3/16/91	NICKEL		0.28	MG/L
10C47	3/16/91	ZINC		0.38	MG/L
10C47	3/16/91	ALUMINUM		11.90	MG/L
10C47	3/16/91	CALCIUM		57.00	MG/L
10C47	3/16/91	COBALT		0.15	MG/L
10C47	3/16/91	IRON		32.10	MG/L
10C47	3/16/91	MAGNESIUM		46.60	MG/L
10C47	3/16/91	MANGANESE		3.77	MG/L
10C47	3/16/91	POTASSIUM	B	2.94	MG/L
10C47	3/16/91	SODIUM		59.70	MG/L
10C47	6/ 1/91	ANTIMONY	B	0.02	MG/L
10C47	6/ 1/91	ARSENIC	B	0.00	MG/L
10C47	6/ 1/91	BERYLLIUM	B	0.00	MG/L
10C47	6/ 1/91	COPPER	B	0.01	MG/L
10C47	6/ 1/91	LEAD		0.03	MG/L
10C47	6/ 1/91	NICKEL		0.27	MG/L
10C47	6/ 1/91	ZINC		0.40	MG/L
10C47	6/ 1/91	ALUMINUM		12.00	MG/L
10C47	6/ 1/91	CALCIUM		66.00	MG/L
10C47	6/ 1/91	COBALT		0.14	MG/L
10C47	6/ 1/91	IRON		10.20	MG/L
10C47	6/ 1/91	MAGNESIUM		53.70	MG/L
10C47	6/ 1/91	MANGANESE		2.99	MG/L
10C47	6/ 1/91	POTASSIUM		8.61	MG/L
10C47	6/ 1/91	SODIUM		60.40	MG/L
10C47	6/ 1/91	DIETHYL PHTHALATE	B	0.00	MG/L
10C47	6/ 1/91	BIS(2-ETHYLHEXYL)PHTHALA'	B	0.00	MG/L
10C47	6/ 1/91	METHYLENE CHLORIDE	B	0.00	MG/L
10C47	6/ 1/91	ACETONE	B	0.02	MG/L
10C47	6/ 1/91	PPDDT	B	0.00	MG/L
10C47	6/ 1/91	DIELDRIN		0.00	MG/L
10C47	1/ 9/92	METHYLENE CHLORIDE	B	0.01	MG/L
10C47	1/ 9/92	ACETONE	B	0.03	MG/L
10C47	1/ 9/92	ANTIMONY	B	0.02	MG/L
10C47	1/ 9/92	ARSENIC		0.02	MG/L
10C47	1/ 9/92	BERYLLIUM	B	0.00	MG/L
10C47	1/ 9/92	CADMIUM	B	0.00	MG/L
10C47	1/ 9/92	COPPER		0.05	MG/L
10C47	1/ 9/92	LEAD		0.01	MG/L
10C47	1/ 9/92	NICKEL		0.25	MG/L
10C47	1/ 9/92	ZINC		0.40	MG/L
10C47	1/ 9/92	ALUMINUM	N	9.88	MG/L
10C47	1/ 9/92	CALCIUM		53.90	MG/L
10C47	1/ 9/92	COBALT		0.15	MG/L
10C47	1/ 9/92	IRON		35.60	MG/L

Well No.	Date	Parameter	Qualifier	Amt. Det.	Unit
10C47	1/ 9/92	MAGNESIUM		41.60	MG/L
10C47	1/ 9/92	MANGANESE		3.72	MG/L
10C47	1/ 9/92	POTASSIUM	B	3.60	MG/L
10C47	1/ 9/92	SODIUM		48.10	MG/L
10C47	5/14/92	NITRITE NITROGEN		0.01	MG/L
10C47	5/14/92	ARSENIC		0.01	MG/L
10C47	5/14/92	BERYLLIUM	B	0.00	MG/L
10C47	5/14/92	CADMIUM	B	0.00	MG/L
10C47	5/14/92	LEAD		0.01	MG/L
10C47	5/14/92	NICKEL		0.26	MG/L
10C47	5/14/92	ZINC		0.41	MG/L
10C47	5/14/92	ALUMINUM		9.53	MG/L
10C47	5/14/92	CALCIUM		57.50	MG/L
10C47	5/14/92	COBALT		0.13	MG/L
10C47	5/14/92	IRON	N	31.70	MG/L
10C47	5/14/92	MAGNESIUM		42.20	MG/L
10C47	5/14/92	MANGANESE		3.48	MG/L
10C47	5/14/92	POTASSIUM	B	2.92	MG/L
10C47	5/14/92	SODIUM		56.10	MG/L
10C47P2	3/16/91	2,4,5-TP	B	0.00	MG/L
10C47P2	3/16/91	METHYLENE CHLORIDE	B	0.01	MG/L
10C47P2	3/16/91	BENZENE	B	0.00	MG/L
10C47P2	3/16/91	ACETONE	B	0.00	MG/L
10C47P2	3/16/91	ANTIMONY	B	0.01	MG/L
10C47P2	3/16/91	BERYLLIUM	B	0.00	MG/L
10C47P2	3/16/91	CADMIUM		0.02	MG/L
10C47P2	3/16/91	COPPER	B	0.02	MG/L
10C47P2	3/16/91	LEAD	B	0.00	MG/L
10C47P2	3/16/91	NICKEL		0.16	MG/L
10C47P2	3/16/91	ZINC		0.11	MG/L
10C47P2	3/16/91	ALUMINUM		1.42	MG/L
10C47P2	3/16/91	CALCIUM		73.90	MG/L
10C47P2	3/16/91	COBALT		0.05	MG/L
10C47P2	3/16/91	IRON		0.20	MG/L
10C47P2	3/16/91	MAGNESIUM		88.50	MG/L
10C47P2	3/16/91	MANGANESE		1.14	MG/L
10C47P2	3/16/91	POTASSIUM		5.08	MG/L
10C47P2	3/16/91	SODIUM		43.20	MG/L
10C47P2	6/ 1/91	ANTIMONY	B	0.02	MG/L
10C47P2	6/ 1/91	BERYLLIUM	B	0.00	MG/L
10C47P2	6/ 1/91	NICKEL		0.14	MG/L
10C47P2	6/ 1/91	ZINC		0.10	MG/L
10C47P2	6/ 1/91	ALUMINUM		1.13	MG/L
10C47P2	6/ 1/91	CALCIUM		77.90	MG/L
10C47P2	6/ 1/91	COBALT	B	0.04	MG/L
10C47P2	6/ 1/91	IRON	B	0.04	MG/L
10C47P2	6/ 1/91	MAGNESIUM		89.20	MG/L
10C47P2	6/ 1/91	MANGANESE		0.94	MG/L
10C47P2	6/ 1/91	POTASSIUM	B	4.93	MG/L
10C47P2	6/ 1/91	SODIUM		42.60	MG/L
10C47P2	6/ 1/91	DIETHYL PHTHALATE	B	0.02	MG/L
10C47P2	6/ 1/91	BIS(2-ETHYLHEXYL)PHTHALA'	B	0.00	MG/L
10C47P2	6/ 1/91	2,4,5-TP	B	0.00	MG/L
10C47P2	6/ 1/91	METHYLENE CHLORIDE	B	0.00	MG/L
10C47P2	6/ 1/91	ACETONE	B	0.04	MG/L
10C47P2	1/ 9/92	METHYLENE CHLORIDE	B	0.01	MG/L
10C47P2	1/ 9/92	ACETONE	B	0.04	MG/L
10C47P2	1/ 9/92	BERYLLIUM	B	0.00	MG/L
10C47P2	1/ 9/92	CADMIUM	B	0.00	MG/L
10C47P2	1/ 9/92	COPPER	B	0.01	MG/L
10C47P2	1/ 9/92	LEAD	B	0.00	MG/L
10C47P2	1/ 9/92	NICKEL		0.15	MG/L
10C47P2	1/ 9/92	ZINC		0.11	MG/L
10C47P2	1/ 9/92	ALUMINUM	N	1.25	MG/L

Well No.	Date	Parameter	Qualifier	Amt. Det.	Unit
10C47P2	1/ 9/92	CALCIUM		80.00	MG/L
10C47P2	1/ 9/92	COBALT		0.05	MG/L
10C47P2	1/ 9/92	IRON	B	0.06	MG/L
10C47P2	1/ 9/92	MAGNESIUM		84.90	MG/L
10C47P2	1/ 9/92	MANGANESE		1.05	MG/L
10C47P2	1/ 9/92	POTASSIUM		5.96	MG/L
10C47P2	1/ 9/92	SODIUM		38.40	MG/L
10C47P2	5/14/92	NITRITE NITROGEN		0.02	MG/L
10C47P2	5/14/92	NITRATE NITROGEN		0.20	MG/L
10C47P2	5/14/92	BERYLLIUM	B	0.00	MG/L
10C47P2	5/14/92	CADMIUM	B	0.00	MG/L
10C47P2	5/14/92	NICKEL		0.13	MG/L
10C47P2	5/14/92	ZINC		0.11	MG/L
10C47P2	5/14/92	ALUMINUM		1.33	MG/L
10C47P2	5/14/92	CALCIUM		71.20	MG/L
10C47P2	5/14/92	COBALT		0.06	MG/L
10C47P2	5/14/92	IRON	N	0.27	MG/L
10C47P2	5/14/92	MAGNESIUM		72.30	MG/L
10C47P2	5/14/92	MANGANESE		0.87	MG/L
10C47P2	5/14/92	POTASSIUM		5.87	MG/L
10C47P2	5/14/92	SODIUM		66.70	MG/L
10C48	3/16/91	2,4,5-TP	B	0.00	MG/L
10C48	3/16/91	DINOSEB	B	0.00	MG/L
10C48	3/16/91	METHYLENE CHLORIDE	B	0.00	MG/L
10C48	3/16/91	BENZENE	B	0.01	MG/L
10C48	3/16/91	ACETONE	B	0.00	MG/L
10C48	3/16/91	ANTIMONY	B	0.01	MG/L
10C48	3/16/91	BERYLLIUM	B	0.00	MG/L
10C48	3/16/91	CADMIUM		0.03	MG/L
10C48	3/16/91	NICKEL		0.16	MG/L
10C48	3/16/91	ZINC		0.20	MG/L
10C48	3/16/91	CALCIUM		106.00	MG/L
10C48	3/16/91	COBALT		0.13	MG/L
10C48	3/16/91	IRON		69.30	MG/L
10C48	3/16/91	MAGNESIUM		64.60	MG/L
10C48	3/16/91	MANGANESE		5.55	MG/L
10C48	3/16/91	POTASSIUM		5.26	MG/L
10C48	3/16/91	SODIUM		32.60	MG/L
10C48	6/ 1/91	METHYLENE CHLORIDE	B	0.00	MG/L
10C48	6/ 1/91	ACETONE	B	0.02	MG/L
10C48	6/ 1/91	ANTIMONY	B	0.01	MG/L
10C48	6/ 1/91	BERYLLIUM		0.01	MG/L
10C48	6/ 1/91	CADMIUM		0.01	MG/L
10C48	6/ 1/91	NICKEL		0.19	MG/L
10C48	6/ 1/91	ZINC		0.26	MG/L
10C48	6/ 1/91	ALUMINUM	B	0.18	MG/L
10C48	6/ 1/91	BARIUM	B	0.01	MG/L
10C48	6/ 1/91	CALCIUM		46.50	MG/L
10C48	6/ 1/91	COBALT		0.12	MG/L
10C48	6/ 1/91	IRON		76.30	MG/L
10C48	6/ 1/91	MAGNESIUM		36.30	MG/L
10C48	6/ 1/91	MANGANESE		5.92	MG/L
10C48	6/ 1/91	POTASSIUM		5.08	MG/L
10C48	6/ 1/91	SODIUM		33.00	MG/L
10C48	1/ 9/92	BIS(2-ETHYLHEXYL)PHTHALA'	B	0.00	MG/L
10C48	1/ 9/92	METHYLENE CHLORIDE	B	0.01	MG/L
10C48	1/ 9/92	ACETONE	B	0.01	MG/L
10C48	1/ 9/92	ANTIMONY	B	0.02	MG/L
10C48	1/ 9/92	BERYLLIUM	B	0.00	MG/L
10C48	1/ 9/92	NICKEL		0.19	MG/L
10C48	1/ 9/92	ZINC		0.28	MG/L
10C48	1/ 9/92	ALUMINUM	B	0.13	MG/L
10C48	1/ 9/92	CALCIUM		103.00	MG/L
10C48	1/ 9/92	COBALT		0.13	MG/L

Well No.	Date	Parameter	Qualifier	Amt. Det.	Unit
10C48	1/ 9/92	IRON		97.50	MG/L
10C48	1/ 9/92	MAGNESIUM		75.60	MG/L
10C48	1/ 9/92	MANGANESE		6.90	MG/L
10C48	1/ 9/92	POTASSIUM		6.28	MG/L
10C48	1/ 9/92	SODIUM		33.60	MG/L
10C48	5/14/92	NITRITE NITROGEN		0.02	MG/L
10C48	5/14/92	BERYLLIUM	B	0.00	MG/L
10C48	5/14/92	NICKEL		0.20	MG/L
10C48	5/14/92	ZINC		0.27	MG/L
10C48	5/14/92	ALUMINUM	B	0.14	MG/L
10C48	5/14/92	CALCIUM		106.00	MG/L
10C48	5/14/92	COBALT		0.12	MG/L
10C48	5/14/92	IRON		86.90	MG/L
10C48	5/14/92	MAGNESIUM		70.60	MG/L
10C48	5/14/92	MANGANESE		6.05	MG/L
10C48	5/14/92	POTASSIUM		5.54	MG/L
10C48	5/14/92	SODIUM		32.90	MG/L
10C48P2	3/16/91	2,4,5-TP	B	0.00	MG/L
10C48P2	3/16/91	METHYLENE CHLORIDE	B	0.00	MG/L
10C48P2	3/16/91	BENZENE	B	0.01	MG/L
10C48P2	3/16/91	ACETONE	B	0.00	MG/L
10C48P2	3/16/91	ANTIMONY	B	0.02	MG/L
10C48P2	3/16/91	CADMIUM		0.01	MG/L
10C48P2	3/16/91	COPPER	B	0.02	MG/L
10C48P2	3/16/91	LEAD	B	0.00	MG/L
10C48P2	3/16/91	NICKEL	B	0.03	MG/L
10C48P2	3/16/91	ZINC	B	0.01	MG/L
10C48P2	3/16/91	ALUMINUM	B	0.03	MG/L
10C48P2	3/16/91	BARIUM	B	0.03	MG/L
10C48P2	3/16/91	CALCIUM	B	2.71	MG/L
10C48P2	3/16/91	COBALT	B	0.03	MG/L
10C48P2	3/16/91	IRON		0.12	MG/L
10C48P2	3/16/91	MAGNESIUM	B	2.03	MG/L
10C48P2	3/16/91	MANGANESE		0.44	MG/L
10C48P2	3/16/91	SODIUM		12.00	MG/L
10C48P2	6/ 1/91	METHYLENE CHLORIDE	B	0.00	MG/L
10C48P2	6/ 1/91	ACETONE	B	0.01	MG/L
10C48P2	6/ 1/91	ANTIMONY	B	0.01	MG/L
10C48P2	6/ 1/91	COPPER	B	0.01	MG/L
10C48P2	6/ 1/91	NICKEL	B	0.03	MG/L
10C48P2	6/ 1/91	ZINC	B	0.01	MG/L
10C48P2	6/ 1/91	ALUMINUM	B	0.03	MG/L
10C48P2	6/ 1/91	BARIUM	B	0.03	MG/L
10C48P2	6/ 1/91	CALCIUM	B	2.43	MG/L
10C48P2	6/ 1/91	COBALT	B	0.01	MG/L
10C48P2	6/ 1/91	MAGNESIUM	B	2.26	MG/L
10C48P2	6/ 1/91	MANGANESE		0.38	MG/L
10C48P2	6/ 1/91	SODIUM		12.20	MG/L
10C48P2	6/ 1/91	ENDRIN ALDEHYDE	B	0.00	MG/L
10C48P2	1/ 9/92	METHYLENE CHLORIDE	B	0.00	MG/L
10C48P2	1/ 9/92	ACETONE	B	0.00	MG/L
10C48P2	1/ 9/92	ANTIMONY	B	0.02	MG/L
10C48P2	1/ 9/92	NICKEL	B	0.01	MG/L
10C48P2	1/ 9/92	ZINC	B	0.01	MG/L
10C48P2	1/ 9/92	ALUMINUM	B	0.03	MG/L
10C48P2	1/ 9/92	BARIUM	B	0.03	MG/L
10C48P2	1/ 9/92	CALCIUM	B	2.23	MG/L
10C48P2	1/ 9/92	COBALT	B	0.02	MG/L
10C48P2	1/ 9/92	IRON	B	0.07	MG/L
10C48P2	1/ 9/92	MAGNESIUM	B	1.61	MG/L
10C48P2	1/ 9/92	MANGANESE		0.22	MG/L
10C48P2	1/ 9/92	POTASSIUM	B	0.84	MG/L
10C48P2	1/ 9/92	SODIUM		14.80	MG/L
10C48P2	5/14/92	SULFIDE		0.08	MG/L

Well No.	Date	Parameter	Qualifier	Amt. Det.	Unit
10C48P2	5/14/92	NITRITE NITROGEN		0.01	MG/L
10C48P2	5/14/92	NITRATE NITROGEN		0.02	MG/L
10C48P2	5/14/92	CADMIUM	B	0.00	MG/L
10C48P2	5/14/92	NICKEL	B	0.03	MG/L
10C48P2	5/14/92	ZINC		0.03	MG/L
10C48P2	5/14/92	CALCIUM	B	3.56	MG/L
10C48P2	5/14/92	IRON		0.06	MG/L
10C48P2	5/14/92	MAGNESIUM	B	1.62	MG/L
10C48P2	5/14/92	MANGANESE		0.15	MG/L
10C48P2	5/14/92	POTASSIUM	B	0.71	MG/L
10C48P2	5/14/92	SODIUM		14.20	MG/L
10C49	3/16/91	2,4,5-TP	B	0.00	MG/L
10C49	3/16/91	ANTIMONY	B	0.01	MG/L
10C49	3/16/91	NICKEL		0.10	MG/L
10C49	3/16/91	ZINC		0.08	MG/L
10C49	3/16/91	BARIUM	B	0.01	MG/L
10C49	3/16/91	CALCIUM		39.60	MG/L
10C49	3/16/91	COBALT	B	0.05	MG/L
10C49	3/16/91	IRON		1.30	MG/L
10C49	3/16/91	MAGNESIUM		9.69	MG/L
10C49	3/16/91	MANGANESE		0.92	MG/L
10C49	3/16/91	POTASSIUM	B	3.82	MG/L
10C49	3/16/91	SODIUM		13.00	MG/L
10C49	3/16/91	METHYLENE CHLORIDE	B	0.00	MG/L
10C49	3/16/91	BENZENE	B	0.00	MG/L
10C49	3/16/91	ACETONE	B	0.00	MG/L
10C49	6/ 1/91	METHYLENE CHLORIDE	B	0.00	MG/L
10C49	6/ 1/91	ACETONE	B	0.01	MG/L
10C49	6/ 1/91	ANTIMONY	B	0.01	MG/L
10C49	6/ 1/91	LEAD	B	0.00	MG/L
10C49	6/ 1/91	NICKEL		0.12	MG/L
10C49	6/ 1/91	ZINC		0.09	MG/L
10C49	6/ 1/91	ALUMINUM	B	0.03	MG/L
10C49	6/ 1/91	BARIUM	B	0.02	MG/L
10C49	6/ 1/91	CALCIUM		44.20	MG/L
10C49	6/ 1/91	COBALT		0.05	MG/L
10C49	6/ 1/91	IRON		1.76	MG/L
10C49	6/ 1/91	MAGNESIUM		14.20	MG/L
10C49	6/ 1/91	MANGANESE		1.04	MG/L
10C49	6/ 1/91	POTASSIUM		6.03	MG/L
10C49	6/ 1/91	SODIUM		17.30	MG/L
10C49	6/ 1/91	VANADIUM	B	0.01	MG/L
10C49	1/ 9/92	METHYLENE CHLORIDE	B	0.01	MG/L
10C49	1/ 9/92	ACETONE	B	0.02	MG/L
10C49	1/ 9/92	PPDDE	B	0.00	MG/L
10C49	1/ 9/92	ANTIMONY	B	0.01	MG/L
10C49	1/ 9/92	BERYLLIUM	B	0.00	MG/L
10C49	1/ 9/92	CADMIUM	B	0.00	MG/L
10C49	1/ 9/92	NICKEL		0.14	MG/L
10C49	1/ 9/92	ZINC		0.13	MG/L
10C49	1/ 9/92	ALUMINUM	B	0.12	MG/L
10C49	1/ 9/92	BARIUM	B	0.02	MG/L
10C49	1/ 9/92	CALCIUM		32.60	MG/L
10C49	1/ 9/92	COBALT	N	0.05	MG/L
10C49	1/ 9/92	IRON		2.43	MG/L
10C49	1/ 9/92	MAGNESIUM		16.50	MG/L
10C49	1/ 9/92	MANGANESE	N	1.28	MG/L
10C49	1/ 9/92	POTASSIUM	B	3.72	MG/L
10C49	1/ 9/92	SODIUM		15.60	MG/L
10C49	5/14/92	NITRITE NITROGEN		0.01	MG/L
10C49	5/14/92	NITRATE NITROGEN		0.11	MG/L
10C49	5/14/92	BERYLLIUM	B	0.00	MG/L
10C49	5/14/92	CADMIUM	B	0.00	MG/L
10C49	5/14/92	NICKEL		0.13	MG/L

Well No.	Date	Parameter	Qualifier	Amt. Det.	Unit
10C49	5/14/92	ZINC		0.09	MG/L
10C49	5/14/92	ALUMINUM	B	0.14	MG/L
10C49	5/14/92	CALCIUM		37.90	MG/L
10C49	5/14/92	COBALT		0.08	MG/L
10C49	5/14/92	IRON		2.19	MG/L
10C49	5/14/92	MAGNESIUM		20.20	MG/L
10C49	5/14/92	MANGANESE		1.39	MG/L
10C49	5/14/92	POTASSIUM	B	3.79	MG/L
10C49	5/14/92	SODIUM		15.70	MG/L
10C49P2	3/16/91	2,4,5-TP	B	0.00	MG/L
10C49P2	3/16/91	ANTIMONY	B	0.02	MG/L
10C49P2	3/16/91	NICKEL	B	0.01	MG/L
10C49P2	3/16/91	ZINC	B	0.01	MG/L
10C49P2	3/16/91	BARIUM	B	0.01	MG/L
10C49P2	3/16/91	CALCIUM	B	1.65	MG/L
10C49P2	3/16/91	COBALT	B	0.02	MG/L
10C49P2	3/16/91	IRON	B	0.04	MG/L
10C49P2	3/16/91	MAGNESIUM	B	1.38	MG/L
10C49P2	3/16/91	MANGANESE		0.04	MG/L
10C49P2	3/16/91	SODIUM		13.20	MG/L
10C49P2	3/16/91	SULFIDE		0.04	MG/L
10C49P2	3/16/91	METHYLENE CHLORIDE	B	0.00	MG/L
10C49P2	3/16/91	BENZENE	B	0.00	MG/L
10C49P2	6/ 1/91	BIS(2-ETHYLHEXYL)PHTHALA'	B	0.00	MG/L
10C49P2	6/ 1/91	METHYLENE CHLORIDE	B	0.00	MG/L
10C49P2	6/ 1/91	ACETONE	B	0.01	MG/L
10C49P2	6/ 1/91	ANTIMONY	B	0.02	MG/L
10C49P2	6/ 1/91	COPPER		0.03	MG/L
10C49P2	6/ 1/91	LEAD	B	0.00	MG/L
10C49P2	6/ 1/91	NICKEL	B	0.01	MG/L
10C49P2	6/ 1/91	CALCIUM	B	1.22	MG/L
10C49P2	6/ 1/91	COBALT	B	0.01	MG/L
10C49P2	6/ 1/91	MAGNESIUM	B	1.51	MG/L
10C49P2	6/ 1/91	MANGANESE		0.08	MG/L
10C49P2	6/ 1/91	POTASSIUM	B	1.05	MG/L
10C49P2	6/ 1/91	SODIUM		12.30	MG/L
10C49P2	6/ 1/91	VANADIUM	B	0.01	MG/L
10C49P2	6/ 1/91	ENDRIN ALDEHYDE	B	0.00	MG/L
10C49P2	6/ 1/91	SULFIDE		0.02	MG/L
10C49P2	1/ 9/92	METHYLENE CHLORIDE	B	0.02	MG/L
10C49P2	1/ 9/92	ACETONE	B	0.03	MG/L
10C49P2	1/ 9/92	ANTIMONY	B	0.01	MG/L
10C49P2	1/ 9/92	NICKEL	B	0.01	MG/L
10C49P2	1/ 9/92	ZINC	B	0.01	MG/L
10C49P2	1/ 9/92	ALUMINUM	B	0.02	MG/L
10C49P2	1/ 9/92	BARIUM	B	0.02	MG/L
10C49P2	1/ 9/92	CALCIUM	B	2.05	MG/L
10C49P2	1/ 9/92	IRON		0.25	MG/L
10C49P2	1/ 9/92	MAGNESIUM	B	1.96	MG/L
10C49P2	1/ 9/92	MANGANESE	N	0.15	MG/L
10C49P2	1/ 9/92	POTASSIUM	B	0.90	MG/L
10C49P2	1/ 9/92	SODIUM		12.70	MG/L
10C49P2	5/14/92	NITRITE NITROGEN		0.01	MG/L
10C49P2	5/14/92	NITRATE NITROGEN		0.07	MG/L
10C49P2	5/14/92	CADMIUM	B	0.00	MG/L
10C49P2	5/14/92	COPPER		0.08	MG/L
10C49P2	5/14/92	ZINC		0.03	MG/L
10C49P2	5/14/92	CALCIUM	B	1.46	MG/L
10C49P2	5/14/92	IRON	B	0.04	MG/L
10C49P2	5/14/92	MAGNESIUM	B	1.55	MG/L
10C49P2	5/14/92	MANGANESE		0.09	MG/L
10C49P2	5/14/92	POTASSIUM	B	2.21	MG/L
10C49P2	5/14/92	SODIUM		13.10	MG/L
10C50	3/16/91	BIS(2-ETHYLHEXYL)PHTHALA'		0.01	MG/L

Well No.	Date	Parameter	Qualifier	Amt. Det.	Unit
10C50	3/16/91	2,4,5-TP	B	0.00	MG/L
10C50	3/16/91	ANTIMONY	B	0.01	MG/L
10C50	3/16/91	BERYLLIUM	B	0.00	MG/L
10C50	3/16/91	CHROMIUM	B	0.01	MG/L
10C50	3/16/91	NICKEL		1.93	MG/L
10C50	3/16/91	ZINC		2.48	MG/L
10C50	3/16/91	ALUMINUM		0.80	MG/L
10C50	3/16/91	CALCIUM		51.50	MG/L
10C50	3/16/91	COBALT		0.88	MG/L
10C50	3/16/91	IRON		17.50	MG/L
10C50	3/16/91	MAGNESIUM		107.00	MG/L
10C50	3/16/91	MANGANESE		9.40	MG/L
10C50	3/16/91	POTASSIUM		5.59	MG/L
10C50	3/16/91	SODIUM		60.10	MG/L
10C50	3/16/91	BENZENE	B	0.00	MG/L
10C50	6/ 1/91	ANTIMONY	B	0.01	MG/L
10C50	6/ 1/91	BERYLLIUM		0.01	MG/L
10C50	6/ 1/91	CADMIUM		0.00	MG/L
10C50	6/ 1/91	COPPER	B	0.01	MG/L
10C50	6/ 1/91	NICKEL		1.86	MG/L
10C50	6/ 1/91	ZINC		2.60	MG/L
10C50	6/ 1/91	ALUMINUM		1.03	MG/L
10C50	6/ 1/91	CALCIUM		52.50	MG/L
10C50	6/ 1/91	COBALT		0.83	MG/L
10C50	6/ 1/91	IRON		17.90	MG/L
10C50	6/ 1/91	MAGNESIUM		97.10	MG/L
10C50	6/ 1/91	MANGANESE		8.68	MG/L
10C50	6/ 1/91	POTASSIUM		5.26	MG/L
10C50	6/ 1/91	SODIUM		54.10	MG/L
10C50	6/ 1/91	METHYLENE CHLORIDE	B	0.00	MG/L
10C50	1/ 9/92	BIS(2-ETHYLHEXYL)PHTHALA'	B	0.00	MG/L
10C50	1/ 9/92	METHYLENE CHLORIDE	B	0.01	MG/L
10C50	1/ 9/92	ACETONE	B	0.05	MG/L
10C50	1/ 9/92	ANTIMONY	B	0.01	MG/L
10C50	1/ 9/92	BERYLLIUM		0.01	MG/L
10C50	1/ 9/92	CADMIUM	B	0.00	MG/L
10C50	1/ 9/92	LEAD	B	0.00	MG/L
10C50	1/ 9/92	NICKEL		1.76	MG/L
10C50	1/ 9/92	ZINC		2.44	MG/L
10C50	1/ 9/92	ALUMINUM		1.10	MG/L
10C50	1/ 9/92	CALCIUM		55.40	MG/L
10C50	1/ 9/92	COBALT	N	0.81	MG/L
10C50	1/ 9/92	IRON		23.80	MG/L
10C50	1/ 9/92	MAGNESIUM		84.80	MG/L
10C50	1/ 9/92	MANGANESE	N	9.42	MG/L
10C50	1/ 9/92	POTASSIUM		5.41	MG/L
10C50	1/ 9/92	SODIUM		54.30	MG/L
10C50	5/14/92	NITRITE NITROGEN		0.01	MG/L
10C50	5/14/92	NITRATE NITROGEN		0.04	MG/L
10C50	5/14/92	ANTIMONY	B	0.00	MG/L
10C50	5/14/92	BERYLLIUM		0.01	MG/L
10C50	5/14/92	CADMIUM	B	0.00	MG/L
10C50	5/14/92	NICKEL		1.67	MG/L
10C50	5/14/92	ZINC		2.46	MG/L
10C50	5/14/92	ALUMINUM	N	1.23	MG/L
10C50	5/14/92	CALCIUM		51.50	MG/L
10C50	5/14/92	COBALT		0.82	MG/L
10C50	5/14/92	IRON		20.90	MG/L
10C50	5/14/92	MAGNESIUM		94.40	MG/L
10C50	5/14/92	MANGANESE		8.89	MG/L
10C50	5/14/92	POTASSIUM	B	4.70	MG/L
10C50	5/14/92	SODIUM		53.40	MG/L
10C51	3/16/91	2,4,5-TP	B	0.00	MG/L
10C51	3/16/91	ANTIMONY	B	0.02	MG/L

Well No.	Date	Parameter	Qualifier	Amt. Det.	Unit
10C51	3/16/91	NICKEL		0.22	MG/L
10C51	3/16/91	ZINC		0.16	MG/L
10C51	3/16/91	ALUMINUM	B	0.03	MG/L
10C51	3/16/91	BARIUM	B	0.01	MG/L
10C51	3/16/91	CALCIUM		133.00	MG/L
10C51	3/16/91	COBALT		0.05	MG/L
10C51	3/16/91	IRON		0.90	MG/L
10C51	3/16/91	MAGNESIUM		32.80	MG/L
10C51	3/16/91	MANGANESE		2.78	MG/L
10C51	3/16/91	POTASSIUM		12.00	MG/L
10C51	3/16/91	SODIUM		17.70	MG/L
10C51	3/16/91	CHLOROFORM		0.01	MG/L
10C51	6/ 1/91	BIS(2-ETHYLHEXYL)PHTHALA'	B	0.01	MG/L
10C51	6/ 1/91	METHYLENE CHLORIDE	B	0.00	MG/L
10C51	6/ 1/91	ACETONE	B	0.00	MG/L
10C51	6/ 1/91	ANTIMONY	B	0.01	MG/L
10C51	6/ 1/91	BERYLLIUM	B	0.00	MG/L
10C51	6/ 1/91	COPPER		0.03	MG/L
10C51	6/ 1/91	LEAD	B	0.00	MG/L
10C51	6/ 1/91	NICKEL		0.38	MG/L
10C51	6/ 1/91	ZINC		0.36	MG/L
10C51	6/ 1/91	BARIUM	B	0.01	MG/L
10C51	6/ 1/91	CALCIUM		95.00	MG/L
10C51	6/ 1/91	COBALT		0.11	MG/L
10C51	6/ 1/91	IRON		23.70	MG/L
10C51	6/ 1/91	MAGNESIUM		37.70	MG/L
10C51	6/ 1/91	MANGANESE		5.45	MG/L
10C51	6/ 1/91	POTASSIUM		9.47	MG/L
10C51	6/ 1/91	SODIUM		20.90	MG/L
10C51	6/ 1/91	VANADIUM	B	0.01	MG/L
10C51	6/ 1/91	ENDRIN ALDEHYDE	B	0.00	MG/L
10C51	1/ 9/92	BIS(2-ETHYLHEXYL)PHTHALA'	B	0.00	MG/L
10C51	1/ 9/92	METHYLENE CHLORIDE	B	0.01	MG/L
10C51	1/ 9/92	ACETONE	B	0.02	MG/L
10C51	1/ 9/92	T-XYLENE		0.02	MG/L
10C51	1/ 9/92	ANTIMONY	B	0.01	MG/L
10C51	1/ 9/92	NICKEL		0.25	MG/L
10C51	1/ 9/92	ZINC		0.20	MG/L
10C51	1/ 9/92	BARIUM	B	0.01	MG/L
10C51	1/ 9/92	CALCIUM		101.00	MG/L
10C51	1/ 9/92	COBALT	N	0.06	MG/L
10C51	1/ 9/92	IRON		10.50	MG/L
10C51	1/ 9/92	MAGNESIUM		36.70	MG/L
10C51	1/ 9/92	MANGANESE	N	3.72	MG/L
10C51	1/ 9/92	POTASSIUM		10.30	MG/L
10C51	1/ 9/92	SODIUM		18.00	MG/L
10C51	5/14/92	NITRITE NITROGEN		0.01	MG/L
10C51	5/14/92	NITRATE NITROGEN		0.11	MG/L
10C51	5/14/92	ANTIMONY	B	0.00	MG/L
10C51	5/14/92	CADMIUM	B	0.00	MG/L
10C51	5/14/92	COPPER	B	0.02	MG/L
10C51	5/14/92	NICKEL		0.50	MG/L
10C51	5/14/92	ZINC		0.67	MG/L
10C51	5/14/92	ALUMINUM		0.27	MG/L
10C51	5/14/92	CALCIUM		96.00	MG/L
10C51	5/14/92	COBALT		0.11	MG/L
10C51	5/14/92	IRON		9.31	MG/L
10C51	5/14/92	MAGNESIUM		35.90	MG/L
10C51	5/14/92	MANGANESE		5.20	MG/L
10C51	5/14/92	POTASSIUM		8.07	MG/L
10C51	5/14/92	SODIUM		19.20	MG/L
10C52	3/16/91	BIS(2-ETHYLHEXYL)PHTHALA'		0.02	MG/L
10C52	3/16/91	2,4,5-TP	B	0.00	MG/L
10C52	3/16/91	ANTIMONY	B	0.01	MG/L

Well No.	Date	Parameter	Qualifier	Amt. Det.	Unit
10C52	3/16/91	BERYLLIUM	B	0.00	MG/L
10C52	3/16/91	NICKEL	B	0.01	MG/L
10C52	3/16/91	ZINC	B	0.01	MG/L
10C52	3/16/91	BARIUM	B	0.01	MG/L
10C52	3/16/91	CALCIUM		23.30	MG/L
10C52	3/16/91	COBALT	B	0.01	MG/L
10C52	3/16/91	IRON		24.40	MG/L
10C52	3/16/91	MAGNESIUM		13.10	MG/L
10C52	3/16/91	MANGANESE		1.03	MG/L
10C52	3/16/91	POTASSIUM	B	3.78	MG/L
10C52	3/16/91	SODIUM		15.10	MG/L
10C52	6/ 1/91	ANTIMONY	B	0.00	MG/L
10C52	6/ 1/91	BERYLLIUM	B	0.00	MG/L
10C52	6/ 1/91	NICKEL	B	0.01	MG/L
10C52	6/ 1/91	ZINC	B	0.01	MG/L
10C52	6/ 1/91	BARIUM	B	0.01	MG/L
10C52	6/ 1/91	CALCIUM		22.20	MG/L
10C52	6/ 1/91	IRON		24.00	MG/L
10C52	6/ 1/91	MAGNESIUM		14.40	MG/L
10C52	6/ 1/91	MANGANESE		0.93	MG/L
10C52	6/ 1/91	POTASSIUM	B	3.62	MG/L
10C52	6/ 1/91	SODIUM		14.00	MG/L
10C52	6/ 1/91	DIETHYL PHTHALATE	B	0.00	MG/L
10C52	6/ 1/91	BIS(2-ETHYLHEXYL)PHTHALA'	B	0.00	MG/L
10C52	6/ 1/91	METHYLENE CHLORIDE	B	0.00	MG/L
10C52	6/ 1/91	ACETONE	B	0.03	MG/L
10C52	1/ 9/92	BIS(2-ETHYLHEXYL)PHTHALA'	B	0.00	MG/L
10C52	1/ 9/92	METHYLENE CHLORIDE	B	0.01	MG/L
10C52	1/ 9/92	ACETONE	B	0.02	MG/L
10C52	1/ 9/92	PCB-1254	B	0.00	MG/L
10C52	1/ 9/92	ANTIMONY	B	0.01	MG/L
10C52	1/ 9/92	NICKEL	B	0.01	MG/L
10C52	1/ 9/92	BARIUM	B	0.01	MG/L
10C52	1/ 9/92	CALCIUM		19.90	MG/L
10C52	1/ 9/92	IRON		25.10	MG/L
10C52	1/ 9/92	MAGNESIUM		11.90	MG/L
10C52	1/ 9/92	MANGANESE		1.00	MG/L
10C52	1/ 9/92	POTASSIUM	B	4.49	MG/L
10C52	1/ 9/92	SODIUM		15.90	MG/L
10C52	5/14/92	NITRATE NITROGEN		0.02	MG/L
10C52	5/14/92	NICKEL	B	0.01	MG/L
10C52	5/14/92	CALCIUM		23.30	MG/L
10C52	5/14/92	COBALT	B	0.02	MG/L
10C52	5/14/92	IRON	N	25.60	MG/L
10C52	5/14/92	MAGNESIUM		11.90	MG/L
10C52	5/14/92	MANGANESE		0.94	MG/L
10C52	5/14/92	POTASSIUM	B	4.48	MG/L
10C52	5/14/92	SODIUM		14.20	MG/L
10C53	3/16/91	2,4,5-T	B	0.00	MG/L
10C53	3/16/91	2,4,5-TP	B	0.00	MG/L
10C53	3/16/91	METHYLENE CHLORIDE	B	0.00	MG/L
10C53	3/16/91	BENZENE	B	0.00	MG/L
10C53	3/16/91	ACETONE	B	0.00	MG/L
10C53	3/16/91	ANTIMONY	B	0.00	MG/L
10C53	3/16/91	ZINC		0.06	MG/L
10C53	3/16/91	BARIUM	B	0.08	MG/L
10C53	3/16/91	CALCIUM		13.10	MG/L
10C53	3/16/91	IRON		9.16	MG/L
10C53	3/16/91	MAGNESIUM		6.95	MG/L
10C53	3/16/91	MANGANESE		0.51	MG/L
10C53	3/16/91	POTASSIUM		33.50	MG/L
10C53	3/16/91	SODIUM		22.20	MG/L
10C53	3/16/91	SULFIDE		0.02	MG/L
10C53	6/ 1/91	DIETHYL PHTHALATE	B	0.00	MG/L

Well No.	Date	Parameter	Qualifier	Amt. Det.	Unit
10C53	6/ 1/91	BIS(2-ETHYLHEXYL)PHTHALA'	B	0.00	MG/L
10C53	6/ 1/91	ANTIMONY	B	0.02	MG/L
10C53	6/ 1/91	COPPER	B	0.02	MG/L
10C53	6/ 1/91	BARIUM	B	0.03	MG/L
10C53	6/ 1/91	CALCIUM		8.69	MG/L
10C53	6/ 1/91	COBALT	B	0.01	MG/L
10C53	6/ 1/91	IRON		0.13	MG/L
10C53	6/ 1/91	MAGNESIUM	B	4.55	MG/L
10C53	6/ 1/91	MANGANESE		0.03	MG/L
10C53	6/ 1/91	POTASSIUM		109.00	MG/L
10C53	6/ 1/91	SODIUM		40.10	MG/L
10C53	6/ 1/91	METHYLENE CHLORIDE	B	0.02	MG/L
10C53	1/ 9/92	DIETHYL PHTHALATE	B	0.03	MG/L
10C53	1/ 9/92	DIBUTYLPHTHALATE	B	0.00	MG/L
10C53	1/ 9/92	BIS(2-ETHYLHEXYL)PHTHALA'	B	0.01	MG/L
10C53	1/ 9/92	METHYLENE CHLORIDE	B	0.01	MG/L
10C53	1/ 9/92	ACETONE	B	0.01	MG/L
10C53	1/ 9/92	COPPER		0.34	MG/L
10C53	1/ 9/92	ALUMINUM	B	0.02	MG/L
10C53	1/ 9/92	BARIUM	B	0.10	MG/L
10C53	1/ 9/92	CALCIUM		10.80	MG/L
10C53	1/ 9/92	IRON		4.87	MG/L
10C53	1/ 9/92	MAGNESIUM		7.15	MG/L
10C53	1/ 9/92	MANGANESE		0.50	MG/L
10C53	1/ 9/92	POTASSIUM		72.00	MG/L
10C53	1/ 9/92	SODIUM		26.60	MG/L
10C53	5/14/92	NITRATE NITROGEN		0.04	MG/L
10C53	5/14/92	BARIUM	B	0.10	MG/L
10C53	5/14/92	CALCIUM		9.48	MG/L
10C53	5/14/92	IRON		3.12	MG/L
10C53	5/14/92	MAGNESIUM		6.45	MG/L
10C53	5/14/92	MANGANESE		0.41	MG/L
10C53	5/14/92	POTASSIUM		60.80	MG/L
10C53	5/14/92	SODIUM		24.10	MG/L
10C53P2	3/16/91	BIS(2-ETHYLHEXYL)PHTHALA'	B	0.00	MG/L
10C53P2	3/16/91	PCB-1254	B	0.00	MG/L
10C53P2	3/16/91	2,4,5-TP	B	0.00	MG/L
10C53P2	3/16/91	DINOSEB	B	0.00	MG/L
10C53P2	3/16/91	METHYLENE CHLORIDE	B	0.00	MG/L
10C53P2	3/16/91	BENZENE	B	0.00	MG/L
10C53P2	3/16/91	ZINC		0.03	MG/L
10C53P2	3/16/91	BARIUM	B	0.01	MG/L
10C53P2	3/16/91	CALCIUM	B	3.60	MG/L
10C53P2	3/16/91	IRON	B	0.05	MG/L
10C53P2	3/16/91	MAGNESIUM	B	2.22	MG/L
10C53P2	3/16/91	MANGANESE		0.04	MG/L
10C53P2	3/16/91	SODIUM		30.10	MG/L
10C53P2	3/16/91	SULFIDE		0.07	MG/L
10C53P2	6/ 1/91	DIETHYL PHTHALATE	B	0.00	MG/L
10C53P2	6/ 1/91	BIS(2-ETHYLHEXYL)PHTHALA'	B	0.00	MG/L
10C53P2	6/ 1/91	ANTIMONY	B	0.02	MG/L
10C53P2	6/ 1/91	COPPER	B	0.02	MG/L
10C53P2	6/ 1/91	BARIUM	B	0.02	MG/L
10C53P2	6/ 1/91	CALCIUM	B	3.47	MG/L
10C53P2	6/ 1/91	COBALT	B	0.01	MG/L
10C53P2	6/ 1/91	MAGNESIUM	B	2.22	MG/L
10C53P2	6/ 1/91	MANGANESE		0.04	MG/L
10C53P2	6/ 1/91	SODIUM		27.30	MG/L
10C53P2	6/ 1/91	METHYLENE CHLORIDE	B	0.01	MG/L
10C53P2	6/ 1/91	ACETONE	B	0.01	MG/L
10C53P2	1/ 9/92	DIMETHYL PHTHALATE	B	0.00	MG/L
10C53P2	1/ 9/92	DIETHYL PHTHALATE	B	0.06	MG/L
10C53P2	1/ 9/92	DIBUTYLPHTHALATE	B	0.01	MG/L
10C53P2	1/ 9/92	BIS(2-ETHYLHEXYL)PHTHALA'	B	0.00	MG/L

Well No.	Date	Parameter	Qualifier	Amt. Det.	Unit
10C53P2	1/ 9/92	METHYLENE CHLORIDE	B	0.01	MG/L
10C53P2	1/ 9/92	ACETONE	B	0.04	MG/L
10C53P2	1/ 9/92	COPPER		0.04	MG/L
10C53P2	1/ 9/92	BARIUM	B	0.01	MG/L
10C53P2	1/ 9/92	CALCIUM	B	3.29	MG/L
10C53P2	1/ 9/92	MAGNESIUM	B	1.93	MG/L
10C53P2	1/ 9/92	MANGANESE		0.04	MG/L
10C53P2	1/ 9/92	POTASSIUM	B	1.84	MG/L
10C53P2	1/ 9/92	SODIUM		26.70	MG/L
10C53P2	5/14/92	SULFIDE		0.14	MG/L
10C53P2	5/14/92	NITRITE NITROGEN		0.01	MG/L
10C53P2	5/14/92	NITRATE NITROGEN		0.91	MG/L
10C53P2	5/14/92	NICKEL	B	0.01	MG/L
10C53P2	5/14/92	ZINC	B	0.01	MG/L
10C53P2	5/14/92	CALCIUM	B	3.65	MG/L
10C53P2	5/14/92	COBALT	B	0.04	MG/L
10C53P2	5/14/92	MAGNESIUM	B	2.07	MG/L
10C53P2	5/14/92	MANGANESE		0.04	MG/L
10C53P2	5/14/92	POTASSIUM	B	0.32	MG/L
10C53P2	5/14/92	SODIUM		27.00	MG/L
10C54	3/16/91	BIS(2-ETHYLHEXYL)PHTHALA'	B	0.00	MG/L
10C54	3/16/91	PCB-1254	B	0.00	MG/L
10C54	3/16/91	2,4,5-TP	B	0.00	MG/L
10C54	3/16/91	METHYLENE CHLORIDE	B	0.00	MG/L
10C54	3/16/91	BENZENE	B	0.00	MG/L
10C54	3/16/91	ACETONE	B	0.00	MG/L
10C54	3/16/91	ARSENIC	B	0.00	MG/L
10C54	3/16/91	NICKEL		0.08	MG/L
10C54	3/16/91	ZINC		0.37	MG/L
10C54	3/16/91	BARIUM	B	0.03	MG/L
10C54	3/16/91	CALCIUM		39.10	MG/L
10C54	3/16/91	COBALT	B	0.03	MG/L
10C54	3/16/91	IRON		1.66	MG/L
10C54	3/16/91	MAGNESIUM		13.50	MG/L
10C54	3/16/91	MANGANESE		0.89	MG/L
10C54	3/16/91	POTASSIUM		12.70	MG/L
10C54	3/16/91	SODIUM		14.70	MG/L
10C54	3/16/91	SULFIDE		0.08	MG/L
10C54	6/ 1/91	DIETHYL PHTHALATE	B	0.00	MG/L
10C54	6/ 1/91	BIS(2-ETHYLHEXYL)PHTHALA'	B	0.00	MG/L
10C54	6/ 1/91	NICKEL	B	0.02	MG/L
10C54	6/ 1/91	ALUMINUM	B	0.05	MG/L
10C54	6/ 1/91	BARIUM	B	0.02	MG/L
10C54	6/ 1/91	CALCIUM		26.20	MG/L
10C54	6/ 1/91	COBALT	B	0.01	MG/L
10C54	6/ 1/91	IRON	B	0.09	MG/L
10C54	6/ 1/91	MAGNESIUM		12.40	MG/L
10C54	6/ 1/91	MANGANESE		0.75	MG/L
10C54	6/ 1/91	POTASSIUM		5.24	MG/L
10C54	6/ 1/91	SODIUM	B	4.30	MG/L
10C54	6/ 1/91	METHYLENE CHLORIDE	B	0.01	MG/L
10C54	6/ 1/91	ACETONE	B	0.00	MG/L
10C54	1/ 9/92	DIMETHYL PHTHALATE	B	0.00	MG/L
10C54	1/ 9/92	DIETHYL PHTHALATE	B	0.05	MG/L
10C54	1/ 9/92	DIBUTYLPHTHALATE	B	0.01	MG/L
10C54	1/ 9/92	BIS(2-ETHYLHEXYL)PHTHALA'	B	0.01	MG/L
10C54	1/ 9/92	METHYLENE CHLORIDE	B	0.01	MG/L
10C54	1/ 9/92	ACETONE	B	0.03	MG/L
10C54	1/ 9/92	CADMIUM	B	0.00	MG/L
10C54	1/ 9/92	COPPER		0.13	MG/L
10C54	1/ 9/92	NICKEL	B	0.03	MG/L
10C54	1/ 9/92	ZINC	B	0.01	MG/L
10C54	1/ 9/92	ALUMINUM	B	0.04	MG/L
10C54	1/ 9/92	CALCIUM		22.10	MG/L

Well No.	Date	Parameter	Qualifier	Amt. Det.	Unit
10C54	1/ 9/92	IRON	B	0.08	MG/L
10C54	1/ 9/92	MAGNESIUM		9.85	MG/L
10C54	1/ 9/92	MANGANESE		0.71	MG/L
10C54	1/ 9/92	POTASSIUM		10.60	MG/L
10C54	1/ 9/92	SODIUM		5.92	MG/L
10C54	5/14/92	SULFIDE		0.02	MG/L
10C54	5/14/92	NITRATE NITROGEN		0.03	MG/L
10C54	5/14/92	CADMIUM	B	0.00	MG/L
10C54	5/14/92	CHROMIUM	B	0.01	MG/L
10C54	5/14/92	NICKEL		0.05	MG/L
10C54	5/14/92	ZINC		0.05	MG/L
10C54	5/14/92	BARIUM	B	0.02	MG/L
10C54	5/14/92	CALCIUM		26.80	MG/L
10C54	5/14/92	COBALT		0.06	MG/L
10C54	5/14/92	IRON		2.32	MG/L
10C54	5/14/92	MAGNESIUM		10.90	MG/L
10C54	5/14/92	MANGANESE		0.84	MG/L
10C54	5/14/92	POTASSIUM		5.14	MG/L
10C54	5/14/92	SODIUM		7.18	MG/L
10C55	3/16/91	HMX		0.12	MG/L
10C55	3/16/91	RDX		0.55	MG/L
10C55	3/16/91	TNT		0.19	MG/L
10C55	3/16/91	BIS(2-ETHYLHEXYL)PHTHALA'	B	0.00	MG/L
10C55	3/16/91	2,4,5-TP	B	0.00	MG/L
10C55	3/16/91	METHYLENE CHLORIDE	B	0.00	MG/L
10C55	3/16/91	BENZENE	B	0.00	MG/L
10C55	3/16/91	COPPER	B	0.01	MG/L
10C55	3/16/91	NICKEL		0.05	MG/L
10C55	3/16/91	ZINC		0.04	MG/L
10C55	3/16/91	ALUMINUM	B	0.03	MG/L
10C55	3/16/91	BARIUM	B	0.05	MG/L
10C55	3/16/91	CALCIUM	B	2.74	MG/L
10C55	3/16/91	COBALT	B	0.03	MG/L
10C55	3/16/91	IRON		1.10	MG/L
10C55	3/16/91	MAGNESIUM	B	3.72	MG/L
10C55	3/16/91	MANGANESE		0.31	MG/L
10C55	3/16/91	SODIUM		10.70	MG/L
10C55	6/ 1/91	HMX		0.05	MG/L
10C55	6/ 1/91	RDX		0.24	MG/L
10C55	6/ 1/91	BIS(2-ETHYLHEXYL)PHTHALA'	B	0.01	MG/L
10C55	6/ 1/91	METHYLENE CHLORIDE	B	0.00	MG/L
10C55	6/ 1/91	ACETONE	B	0.02	MG/L
10C55	6/ 1/91	ANTIMONY	B	0.01	MG/L
10C55	6/ 1/91	COPPER	B	0.01	MG/L
10C55	6/ 1/91	LEAD	B	0.00	MG/L
10C55	6/ 1/91	NICKEL	B	0.02	MG/L
10C55	6/ 1/91	ZINC	B	0.02	MG/L
10C55	6/ 1/91	CALCIUM	B	1.41	MG/L
10C55	6/ 1/91	COBALT	B	0.01	MG/L
10C55	6/ 1/91	IRON		0.23	MG/L
10C55	6/ 1/91	MAGNESIUM	B	2.11	MG/L
10C55	6/ 1/91	MANGANESE		0.14	MG/L
10C55	6/ 1/91	SODIUM		8.95	MG/L
10C55	6/ 1/91	CYANIDE	B	0.01	MG/L
10C55	1/ 9/92	HMX		0.04	MG/L
10C55	1/ 9/92	RDX		0.28	MG/L
10C55	1/ 9/92	TNT		0.07	MG/L
10C55	1/ 9/92	METHYLENE CHLORIDE	B	0.01	MG/L
10C55	1/ 9/92	ACETONE	B	0.01	MG/L
10C55	1/ 9/92	ANTIMONY	B	0.01	MG/L
10C55	1/ 9/92	CADMIUM	B	0.00	MG/L
10C55	1/ 9/92	NICKEL	B	0.04	MG/L
10C55	1/ 9/92	ZINC		0.04	MG/L
10C55	1/ 9/92	BARIUM	B	0.02	MG/L

Well No.	Date	Parameter	Qualifier	Amt. Det.	Unit
10C55	1/ 9/92	CALCIUM	B	1.79	MG/L
10C55	1/ 9/92	COBALT	B	0.02	MG/L
10C55	1/ 9/92	IRON		0.64	MG/L
10C55	1/ 9/92	MAGNESIUM	B	2.76	MG/L
10C55	1/ 9/92	MANGANESE		0.24	MG/L
10C55	1/ 9/92	POTASSIUM	B	0.55	MG/L
10C55	1/ 9/92	SODIUM		8.06	MG/L
10C55	5/14/92	HMX		0.03	MG/L
10C55	5/14/92	RDX		0.16	MG/L
10C55	5/14/92	TNT		0.04	MG/L
10C55	5/14/92	NITRITE NITROGEN		0.01	MG/L
10C55	5/14/92	NITRATE NITROGEN		0.04	MG/L
10C55	5/14/92	CADMIUM	B	0.00	MG/L
10C55	5/14/92	NICKEL		0.05	MG/L
10C55	5/14/92	ZINC		0.07	MG/L
10C55	5/14/92	CALCIUM	B	4.13	MG/L
10C55	5/14/92	COBALT	B	0.03	MG/L
10C55	5/14/92	IRON	N	2.97	MG/L
10C55	5/14/92	MAGNESIUM		5.10	MG/L
10C55	5/14/92	MANGANESE		0.53	MG/L
10C55	5/14/92	POTASSIUM	B	1.09	MG/L
10C55	5/14/92	SODIUM		11.70	MG/L
10C55P2	3/16/91	HMX		0.40	MG/L
10C55P2	3/16/91	RDX		0.09	MG/L
10C55P2	3/16/91	TNT		0.03	MG/L
10C55P2	3/16/91	BIS(2-ETHYLHEXYL)PHTHALA'	B	0.00	MG/L
10C55P2	3/16/91	2,4,5-TP	B	0.00	MG/L
10C55P2	3/16/91	DINOSEB	B	0.00	MG/L
10C55P2	3/16/91	METHYLENE CHLORIDE	B	0.00	MG/L
10C55P2	3/16/91	BENZENE	B	0.01	MG/L
10C55P2	3/16/91	ACETONE	B	0.00	MG/L
10C55P2	3/16/91	CYANIDE	B	0.01	MG/L
10C55P2	3/16/91	ANTIMONY	B	0.01	MG/L
10C55P2	3/16/91	COPPER	B	0.02	MG/L
10C55P2	3/16/91	NICKEL	B	0.01	MG/L
10C55P2	3/16/91	BARIUM	B	0.03	MG/L
10C55P2	3/16/91	CALCIUM		15.20	MG/L
10C55P2	3/16/91	COBALT	B	0.01	MG/L
10C55P2	3/16/91	IRON	B	0.02	MG/L
10C55P2	3/16/91	MAGNESIUM	B	3.73	MG/L
10C55P2	3/16/91	MANGANESE		0.09	MG/L
10C55P2	3/16/91	SODIUM	B	4.37	MG/L
10C55P2	6/ 1/91	HMX		0.41	MG/L
10C55P2	6/ 1/91	RDX		0.12	MG/L
10C55P2	6/ 1/91	TNT		0.04	MG/L
10C55P2	6/ 1/91	BIS(2-ETHYLHEXYL)PHTHALA'	B	0.00	MG/L
10C55P2	6/ 1/91	METHYLENE CHLORIDE	B	0.00	MG/L
10C55P2	6/ 1/91	ACETONE	B	0.01	MG/L
10C55P2	6/ 1/91	ANTIMONY	B	0.01	MG/L
10C55P2	6/ 1/91	COPPER	B	0.01	MG/L
10C55P2	6/ 1/91	NICKEL	B	0.01	MG/L
10C55P2	6/ 1/91	BARIUM	B	0.04	MG/L
10C55P2	6/ 1/91	CALCIUM		16.10	MG/L
10C55P2	6/ 1/91	IRON	B	0.05	MG/L
10C55P2	6/ 1/91	MAGNESIUM		5.08	MG/L
10C55P2	6/ 1/91	MANGANESE		0.26	MG/L
10C55P2	6/ 1/91	SODIUM	B	4.82	MG/L
10C55P2	6/ 1/91	ENDRIN ALDEHYDE	B	0.00	MG/L
10C55P2	1/ 9/92	HMX		0.22	MG/L
10C55P2	1/ 9/92	RDX		0.12	MG/L
10C55P2	1/ 9/92	CYANIDE	B	0.01	MG/L
10C55P2	1/ 9/92	METHYLENE CHLORIDE	B	0.01	MG/L
10C55P2	1/ 9/92	ACETONE	B	0.01	MG/L
10C55P2	1/ 9/92	ANTIMONY	B	0.01	MG/L

Well No.	Date	Parameter	Qualifier	Amt. Det.	Unit
10C55P2	1/ 9/92	COPPER	B	0.01	MG/L
10C55P2	1/ 9/92	BARIUM	B	0.03	MG/L
10C55P2	1/ 9/92	CALCIUM		22.60	MG/L
10C55P2	1/ 9/92	MAGNESIUM		5.01	MG/L
10C55P2	1/ 9/92	MANGANESE	B	0.01	MG/L
10C55P2	1/ 9/92	SODIUM	B	4.86	MG/L
10C55P2	5/14/92	CYANIDE	B	0.01	MG/L
10C55P2	5/14/92	HMX		0.28	MG/L
10C55P2	5/14/92	RDX		0.09	MG/L
10C55P2	5/14/92	TNT		0.02	MG/L
10C55P2	5/14/92	NITRITE NITROGEN		0.01	MG/L
10C55P2	5/14/92	NITRATE NITROGEN		0.83	MG/L
10C55P2	5/14/92	BARIUM	B	0.05	MG/L
10C55P2	5/14/92	CALCIUM		22.30	MG/L
10C55P2	5/14/92	COBALT	B	0.02	MG/L
10C55P2	5/14/92	MAGNESIUM		4.49	MG/L
10C55P2	5/14/92	MANGANESE		0.02	MG/L
10C55P2	5/14/92	POTASSIUM	B	0.71	MG/L
10C55P2	5/14/92	SODIUM		10.50	MG/L
10C56	3/16/91	BIS(2-ETHYLHEXYL)PHTHALA'	B	0.00	MG/L
10C56	3/16/91	2,4,5-TP	B	0.00	MG/L
10C56	3/16/91	DINOSEB	B	0.00	MG/L
10C56	3/16/91	METHYLENE CHLORIDE	B	0.00	MG/L
10C56	3/16/91	BENZENE	B	0.00	MG/L
10C56	3/16/91	ACETONE	B	0.00	MG/L
10C56	3/16/91	ANTIMONY	B	0.00	MG/L
10C56	3/16/91	BERYLLIUM	B	0.00	MG/L
10C56	3/16/91	CADMIUM		0.01	MG/L
10C56	3/16/91	COPPER	B	0.01	MG/L
10C56	3/16/91	NICKEL		0.30	MG/L
10C56	3/16/91	ZINC		0.38	MG/L
10C56	3/16/91	ALUMINUM		2.66	MG/L
10C56	3/16/91	CALCIUM		23.10	MG/L
10C56	3/16/91	COBALT		0.10	MG/L
10C56	3/16/91	IRON		0.14	MG/L
10C56	3/16/91	MAGNESIUM		28.40	MG/L
10C56	3/16/91	MANGANESE		2.09	MG/L
10C56	3/16/91	POTASSIUM	B	1.01	MG/L
10C56	3/16/91	SODIUM		30.80	MG/L
10C56	6/ 1/91	BIS(2-ETHYLHEXYL)PHTHALA'	B	0.00	MG/L
10C56	6/ 1/91	METHYLENE CHLORIDE	B	0.01	MG/L
10C56	6/ 1/91	ACETONE	B	0.01	MG/L
10C56	6/ 1/91	ANTIMONY	B	0.01	MG/L
10C56	6/ 1/91	BERYLLIUM	B	0.00	MG/L
10C56	6/ 1/91	CADMIUM	B	0.00	MG/L
10C56	6/ 1/91	COPPER	B	0.02	MG/L
10C56	6/ 1/91	NICKEL		0.50	MG/L
10C56	6/ 1/91	ZINC		0.63	MG/L
10C56	6/ 1/91	ALUMINUM		5.73	MG/L
10C56	6/ 1/91	BARIUM	B	0.02	MG/L
10C56	6/ 1/91	CALCIUM		37.00	MG/L
10C56	6/ 1/91	COBALT		0.12	MG/L
10C56	6/ 1/91	IRON	B	0.10	MG/L
10C56	6/ 1/91	MAGNESIUM		47.40	MG/L
10C56	6/ 1/91	MANGANESE		3.16	MG/L
10C56	6/ 1/91	POTASSIUM	B	1.82	MG/L
10C56	6/ 1/91	SODIUM		47.80	MG/L
10C56	6/ 1/91	ENDRIN ALDEHYDE	B	0.00	MG/L
10C56	1/ 9/92	BIS(2-ETHYLHEXYL)PHTHALA'	B	0.02	MG/L
10C56	1/ 9/92	METHYLENE CHLORIDE	B	0.01	MG/L
10C56	1/ 9/92	ACETONE	B	0.07	MG/L
10C56	1/ 9/92	ANTIMONY	B	0.01	MG/L
10C56	1/ 9/92	CADMIUM	B	0.00	MG/L
10C56	1/ 9/92	NICKEL		0.39	MG/L

Well No.	Date	Parameter	Qualifier	Amt. Det.	Unit
10C56	1/ 9/92	ZINC		0.45	MG/L
10C56	1/ 9/92	ALUMINUM		0.51	MG/L
10C56	1/ 9/92	BARIUM	B	0.02	MG/L
10C56	1/ 9/92	CALCIUM		49.60	MG/L
10C56	1/ 9/92	COBALT	N	0.07	MG/L
10C56	1/ 9/92	IRON		10.70	MG/L
10C56	1/ 9/92	MAGNESIUM		41.40	MG/L
10C56	1/ 9/92	MANGANESE	N	3.10	MG/L
10C56	1/ 9/92	POTASSIUM	B	2.54	MG/L
10C56	1/ 9/92	SODIUM		40.80	MG/L
10C56	5/14/92	NITRITE NITROGEN		0.01	MG/L
10C56	5/14/92	NITRATE NITROGEN		0.08	MG/L
10C56	5/14/92	BERYLLIUM	B	0.00	MG/L
10C56	5/14/92	CADMIUM	B	0.00	MG/L
10C56	5/14/92	NICKEL		0.27	MG/L
10C56	5/14/92	ZINC		0.40	MG/L
10C56	5/14/92	ALUMINUM		1.88	MG/L
10C56	5/14/92	CALCIUM		32.40	MG/L
10C56	5/14/92	COBALT		0.06	MG/L
10C56	5/14/92	MAGNESIUM		26.00	MG/L
10C56	5/14/92	MANGANESE		1.84	MG/L
10C56	5/14/92	POTASSIUM	B	1.17	MG/L
10C56	5/14/92	SODIUM		27.20	MG/L
10C57	3/16/91	BIS(2-ETHYLHEXYL)PHTHALA'	B	0.01	MG/L
10C57	3/16/91	2,4,5-TP	B	0.00	MG/L
10C57	3/16/91	METHYLENE CHLORIDE	B	0.00	MG/L
10C57	3/16/91	BENZENE	B	0.00	MG/L
10C57	3/16/91	ACETONE	B	0.00	MG/L
10C57	3/16/91	ANTIMONY	B	0.01	MG/L
10C57	3/16/91	BERYLLIUM	B	0.00	MG/L
10C57	3/16/91	CADMIUM		0.01	MG/L
10C57	3/16/91	CHROMIUM	B	0.01	MG/L
10C57	3/16/91	COPPER	B	0.01	MG/L
10C57	3/16/91	NICKEL		0.06	MG/L
10C57	3/16/91	ZINC		0.02	MG/L
10C57	3/16/91	BARIUM	B	0.02	MG/L
10C57	3/16/91	CALCIUM		39.10	MG/L
10C57	3/16/91	COBALT		0.04	MG/L
10C57	3/16/91	IRON		20.80	MG/L
10C57	3/16/91	MAGNESIUM		20.80	MG/L
10C57	3/16/91	MANGANESE		2.70	MG/L
10C57	3/16/91	POTASSIUM	B	3.60	MG/L
10C57	3/16/91	SODIUM		53.60	MG/L
10C57	6/ 1/91	METHYLENE CHLORIDE	B	0.02	MG/L
10C57	6/ 1/91	ACETONE	B	0.00	MG/L
10C57	6/ 1/91	ANTIMONY	B	0.01	MG/L
10C57	6/ 1/91	BERYLLIUM	B	0.00	MG/L
10C57	6/ 1/91	COPPER	B	0.02	MG/L
10C57	6/ 1/91	NICKEL		0.08	MG/L
10C57	6/ 1/91	ZINC		0.03	MG/L
10C57	6/ 1/91	BARIUM	B	0.02	MG/L
10C57	6/ 1/91	CALCIUM		32.90	MG/L
10C57	6/ 1/91	COBALT	B	0.03	MG/L
10C57	6/ 1/91	IRON		20.20	MG/L
10C57	6/ 1/91	MAGNESIUM		22.80	MG/L
10C57	6/ 1/91	MANGANESE		3.45	MG/L
10C57	6/ 1/91	POTASSIUM	B	3.85	MG/L
10C57	6/ 1/91	SODIUM		67.10	MG/L
10C57	1/ 9/92	BIS(2-ETHYLHEXYL)PHTHALA'	B	0.00	MG/L
10C57	1/ 9/92	METHYLENE CHLORIDE	B	0.00	MG/L
10C57	1/ 9/92	ACETONE	B	0.04	MG/L
10C57	5/14/92	NITRITE NITROGEN		0.01	MG/L
10C57	5/14/92	ANTIMONY	B	0.00	MG/L
10C57	5/14/92	CADMIUM	B	0.00	MG/L

Well No.	Date	Parameter	Qualifier	Amt. Det.	Unit
10C57	5/14/92	NICKEL		0.07	MG/L
10C57	5/14/92	ZINC		0.05	MG/L
10C57	5/14/92	CALCIUM		33.50	MG/L
10C57	5/14/92	COBALT		0.06	MG/L
10C57	5/14/92	IRON	N	14.50	MG/L
10C57	5/14/92	MAGNESIUM		21.10	MG/L
10C57	5/14/92	MANGANESE		3.62	MG/L
10C57	5/14/92	POTASSIUM	B	3.93	MG/L
10C57	5/14/92	SODIUM		72.20	MG/L
10C60	3/16/91	HMX		0.05	MG/L
10C60	3/16/91	RDX		0.05	MG/L
10C60	3/16/91	BIS(2-ETHYLHEXYL)PHTHALA'	B	0.00	MG/L
10C60	3/16/91	2,4,5-TP	B	0.00	MG/L
10C60	3/16/91	ANTIMONY	B	0.01	MG/L
10C60	3/16/91	COPPER	B	0.01	MG/L
10C60	3/16/91	BARIUM	B	0.06	MG/L
10C60	3/16/91	CALCIUM		51.40	MG/L
10C60	3/16/91	IRON	B	0.03	MG/L
10C60	3/16/91	MAGNESIUM		28.60	MG/L
10C60	3/16/91	MANGANESE		0.07	MG/L
10C60	3/16/91	POTASSIUM	B	1.45	MG/L
10C60	3/16/91	SODIUM		6.56	MG/L
10C60	6/ 1/91	DIETHYL PHTHALATE	B	0.00	MG/L
10C60	6/ 1/91	BIS(2-ETHYLHEXYL)PHTHALA'	B	0.00	MG/L
10C60	6/ 1/91	ANTIMONY	B	0.01	MG/L
10C60	6/ 1/91	CHROMIUM	B	0.01	MG/L
10C60	6/ 1/91	COPPER	B	0.02	MG/L
10C60	6/ 1/91	BARIUM	B	0.06	MG/L
10C60	6/ 1/91	CALCIUM		46.50	MG/L
10C60	6/ 1/91	MAGNESIUM		28.00	MG/L
10C60	6/ 1/91	MANGANESE		0.07	MG/L
10C60	6/ 1/91	POTASSIUM	B	1.53	MG/L
10C60	6/ 1/91	SODIUM		5.27	MG/L
10C60	6/ 1/91	METHYLENE CHLORIDE	B	0.00	MG/L
10C60	6/ 1/91	ACETONE	B	0.02	MG/L
10C60	1/ 9/92	METHYLENE CHLORIDE	B	0.01	MG/L
10C60	1/ 9/92	ACETONE	B	0.04	MG/L
10C60	1/ 9/92	B-BHC	B	0.00	MG/L
10C60	1/ 9/92	PPDDE	B	0.00	MG/L
10C60	1/ 9/92	HEPTACHLOR	B	0.00	MG/L
10C60	1/ 9/92	ENDOSULFAN SULFATE	B	0.00	MG/L
10C60	1/ 9/92	A-CHLORDANE	B	0.00	MG/L
10C60	1/ 9/92	G-CHLORDANE	B	0.00	MG/L
10C60	1/ 9/92	COPPER		0.12	MG/L
10C60	1/ 9/92	BARIUM	B	0.10	MG/L
10C60	1/ 9/92	CALCIUM		60.70	MG/L
10C60	1/ 9/92	IRON		0.27	MG/L
10C60	1/ 9/92	MAGNESIUM		31.00	MG/L
10C60	1/ 9/92	MANGANESE		0.07	MG/L
10C60	1/ 9/92	POTASSIUM		5.08	MG/L
10C60	1/ 9/92	SODIUM		10.70	MG/L
10C60	5/14/92	NITRITE NITROGEN		0.01	MG/L
10C60	5/14/92	NITRATE NITROGEN		0.04	MG/L
10C60	5/14/92	NICKEL	B	0.01	MG/L
10C60	5/14/92	BARIUM	B	0.06	MG/L
10C60	5/14/92	CALCIUM		60.50	MG/L
10C60	5/14/92	MAGNESIUM		33.20	MG/L
10C60	5/14/92	MANGANESE		0.03	MG/L
10C60	5/14/92	POTASSIUM	B	1.97	MG/L
10C60	5/14/92	SODIUM		9.21	MG/L
10C61	3/16/91	BIS(2-ETHYLHEXYL)PHTHALA'	B	0.00	MG/L
10C61	3/16/91	2,4,5-TP	B	0.00	MG/L
10C61	3/16/91	ANTIMONY	B	0.01	MG/L
10C61	3/16/91	COPPER		0.03	MG/L

Well No.	Date	Parameter	Qualifier	Amt. Det.	Unit
10C61	3/16/91	BARIUM	B	0.08	MG/L
10C61	3/16/91	CALCIUM		49.60	MG/L
10C61	3/16/91	COBALT	B	0.01	MG/L
10C61	3/16/91	IRON		0.35	MG/L
10C61	3/16/91	MAGNESIUM		12.90	MG/L
10C61	3/16/91	MANGANESE		0.06	MG/L
10C61	3/16/91	POTASSIUM	B	1.55	MG/L
10C61	3/16/91	SODIUM		15.90	MG/L
10C61	3/16/91	BENZENE	B	0.00	MG/L
10C61	6/ 1/91	DIETHYL PHTHALATE	B	0.00	MG/L
10C61	6/ 1/91	BIS(2-ETHYLHEXYL)PHTHALA'	B	0.00	MG/L
10C61	6/ 1/91	ANTIMONY	B	0.01	MG/L
10C61	6/ 1/91	COPPER	B	0.02	MG/L
10C61	6/ 1/91	BARIUM	B	0.08	MG/L
10C61	6/ 1/91	CALCIUM		44.90	MG/L
10C61	6/ 1/91	COBALT	B	0.01	MG/L
10C61	6/ 1/91	IRON		0.23	MG/L
10C61	6/ 1/91	MAGNESIUM		11.50	MG/L
10C61	6/ 1/91	MANGANESE		0.05	MG/L
10C61	6/ 1/91	POTASSIUM	B	1.83	MG/L
10C61	6/ 1/91	SODIUM		14.40	MG/L
10C61	6/ 1/91	METHYLENE CHLORIDE	B	0.00	MG/L
10C61	6/ 1/91	ACETONE	B	0.01	MG/L
10C61	1/ 9/92	METHYLENE CHLORIDE	B	0.01	MG/L
10C61	1/ 9/92	ACETONE	B	0.02	MG/L
10C61	1/ 9/92	BIS(2-ETHYLHEXYL)PHTHALA'	B	0.00	MG/L
10C61	1/ 9/92	CADMIUM	B	0.00	MG/L
10C61	1/ 9/92	CHROMIUM	B	0.01	MG/L
10C61	1/ 9/92	COPPER		0.16	MG/L
10C61	1/ 9/92	BARIUM	B	0.09	MG/L
10C61	1/ 9/92	CALCIUM		44.80	MG/L
10C61	1/ 9/92	COBALT	B	0.02	MG/L
10C61	1/ 9/92	IRON		0.25	MG/L
10C61	1/ 9/92	MAGNESIUM		12.40	MG/L
10C61	1/ 9/92	MANGANESE		0.06	MG/L
10C61	1/ 9/92	POTASSIUM		6.40	MG/L
10C61	1/ 9/92	SODIUM		17.50	MG/L
10C61	5/14/92	NICKEL	B	0.01	MG/L
10C61	5/14/92	BARIUM	B	0.07	MG/L
10C61	5/14/92	CALCIUM		46.90	MG/L
10C61	5/14/92	IRON		0.42	MG/L
10C61	5/14/92	MAGNESIUM		12.70	MG/L
10C61	5/14/92	MANGANESE		0.05	MG/L
10C61	5/14/92	POTASSIUM	B	1.67	MG/L
10C61	5/14/92	SODIUM		14.90	MG/L

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Appendix G Excerpts from "USEPA Statistical Analysis of Ground Water Monitoring Data at RCRA Facilities" (USEPA 1989)

SECTION 4

CHOOSING A STATISTICAL METHOD

This section discusses the choice of an appropriate statistical method. Section 4.1 includes a flowchart to guide this selection. Section 4.2 contains procedures to test the distributional assumptions of statistical methods and Section 4.3 has procedures to test specifically for equality of variances.

The choice of an appropriate statistical test depends on the type of monitoring and the nature of the data. The proportion of values in the data set that are below detection is one important consideration. If most of the values are below detection, a test of proportions is suggested.

One set of statistical procedures is suggested when the monitoring consists of comparisons of water sample data from the background (hydraulically upgradient) well with the sample data from compliance (hydraulically downgradient) wells. The recommended approach is analysis of variance (ANOVA). Also, for a facility with limited amounts of data, it is advisable to initially use the ANOVA method of data evaluation, and later, when sufficient amounts of data are collected, to change to a tolerance interval or a control chart approach for each compliance well. However, alternate approaches are allowed. These include adjustments for seasonality, use of tolerance intervals, and use of prediction intervals. These methods are discussed in Section 5.

When the monitoring objective is to compare the concentration of a hazardous constituent to a fixed level such as a maximum concentration limit (MCL), a different type of approach is needed. This type of comparison commonly serves as a basis of compliance monitoring. Control charts may be used, as may tolerance or confidence intervals. Methods for comparison with a fixed level are presented in Section 6.

When a long history of data from each well is available, intra-well comparisons are appropriate. That is, the data from a single uncontaminated well are compared over time to detect shifts in concentration, or gradual trends in concentration that may indicate contamination. Methods for this situation are presented in Section 7.

4.1 FLOWCHARTS--OVERVIEW AND USE

The selection and use of a statistical procedure for ground-water monitoring is a detailed process. Because a single flowchart would become too complicated for easy use, a series of flowcharts has been developed. These flowcharts are found at the beginning of each section and are intended to

SECTION 5

BACKGROUND WELL TO COMPLIANCE WELL COMPARISONS

There are many situations in ground-water monitoring that call for the comparison of data from different wells. The assumption is that a set of uncontaminated wells can be defined. Generally these are background wells and have been sited to be hydraulically upgradient from the regulated unit. A second set of wells are sited hydraulically downgradient from the regulated unit and are otherwise known as compliance wells. The data from these compliance wells are compared to the data from the background wells to determine whether there is any evidence of contamination in the compliance wells that would presumably result from a release from the regulated unit.

If the owner or operator of a hazardous waste facility does not have reason to suspect that the test assumptions of equal variance or normality will be violated, then he or she may simply choose the parametric analysis of variance as a default method of statistical analysis. In the event that this method indicates a statistically significant difference between the groups being tested, then the test assumptions should be evaluated.

This situation, where the relevant comparison is between data from background wells and data from compliance wells, is the topic of this section. Comparisons between background well data and compliance well data may be called for in all phases of monitoring. This type of comparison is the general case for detection monitoring. It is also the usual approach for compliance monitoring if the compliance limits are determined by the background well constituent concentration levels. Compounds that are present in background wells (e.g., naturally occurring metals) are most appropriately evaluated using this comparison method.

Section 5.1 provides a flowchart and overview for the selection of methods for comparison of background well and compliance well data. Section 5.2 contains analysis of variance methods. These provide methods for directly comparing background well data to compliance well data. Section 5.3 describes a tolerance interval approach, where the background well data are used to define the tolerance limits for comparison with the compliance well data. Section 5.4 contains an approach based on prediction intervals, again using the background well data to determine the prediction interval for comparison with the compliance well data. Methods for comparing data to a fixed compliance limit (an MCL or ACL) will be described in Section 6.

5.1 SUMMARY FLOWCHART FOR BACKGROUND WELL TO COMPLIANCE WELL COMPARISONS

Figure 5-1 is a flowchart to aid in selecting the appropriate statistical procedure for background well to compliance well comparisons. The first step is to determine whether most of the observations are quantified (that is, above the detection limits) or not. Generally, if more than 50% of the observations are below the detection limit (as might be the case with detection or compliance monitoring for volatile organics) then the appropriate comparison is a test of proportions. The test of proportions compares the proportion of detected values in the background wells to those in the compliance wells. See Section 8.1 for a discussion of dealing with data below the detection limit.

If the proportion of detected values is 50% or more, then an analysis of variance procedure is the first choice. Tolerance limits or prediction intervals are acceptable alternate choices that the user may select. The analysis of variance procedures give a more thorough picture of the situation at the facility. However, the tolerance limit or prediction interval approach is acceptable and requires less computation in many situations.

Figure 5-2 is a flowchart to guide the user if a tolerance limits approach is selected. The first step in using Figure 5-2 is to determine whether the facility is in detection monitoring. If so, much of the data may be below the detection limit. See Section 8.1 for a discussion of this case, which may call for consulting a statistician. If most of the data are quantified, then follow the flow chart to determine if normal tolerance limits can be used. If the data are not normal (as determined by one of the procedures in Section 4.2), then the logarithm transformation may be done and the transformed data checked for normality. If the log data are normal, the lognormal tolerance limit should be used. If neither the original data nor the log-transformed data are normal, seek consultation with a professional statistician.

If a prediction interval is selected as the method of choice, see Section 5.4 for guidance in performing the procedure.

If analysis of variance is to be used, then continue with Figure 5-1 to select the specific method that is appropriate. A one-way analysis of variance is recommended. If the data show evidence of seasonality (observed, for example, in a plot of the data over time), a trend analysis or perhaps a two-way analysis of variance may be the appropriate choice. These instances may require consultation with a professional statistician.

If the one-way analysis of variance is appropriate, the computations are performed, then the residuals are checked to see if they meet the assumptions of normality and equal variance. If so, the analysis concludes. If not, a logarithm transformation may be tried and the residuals from the analysis of variance on the log data are checked for assumptions. If these still do not adequately satisfy the assumptions, then a one-way nonparametric analysis of variance may be done, or professional consultation may be sought.

BACKGROUND WELL TO COMPLIANCE WELL COMPARISONS

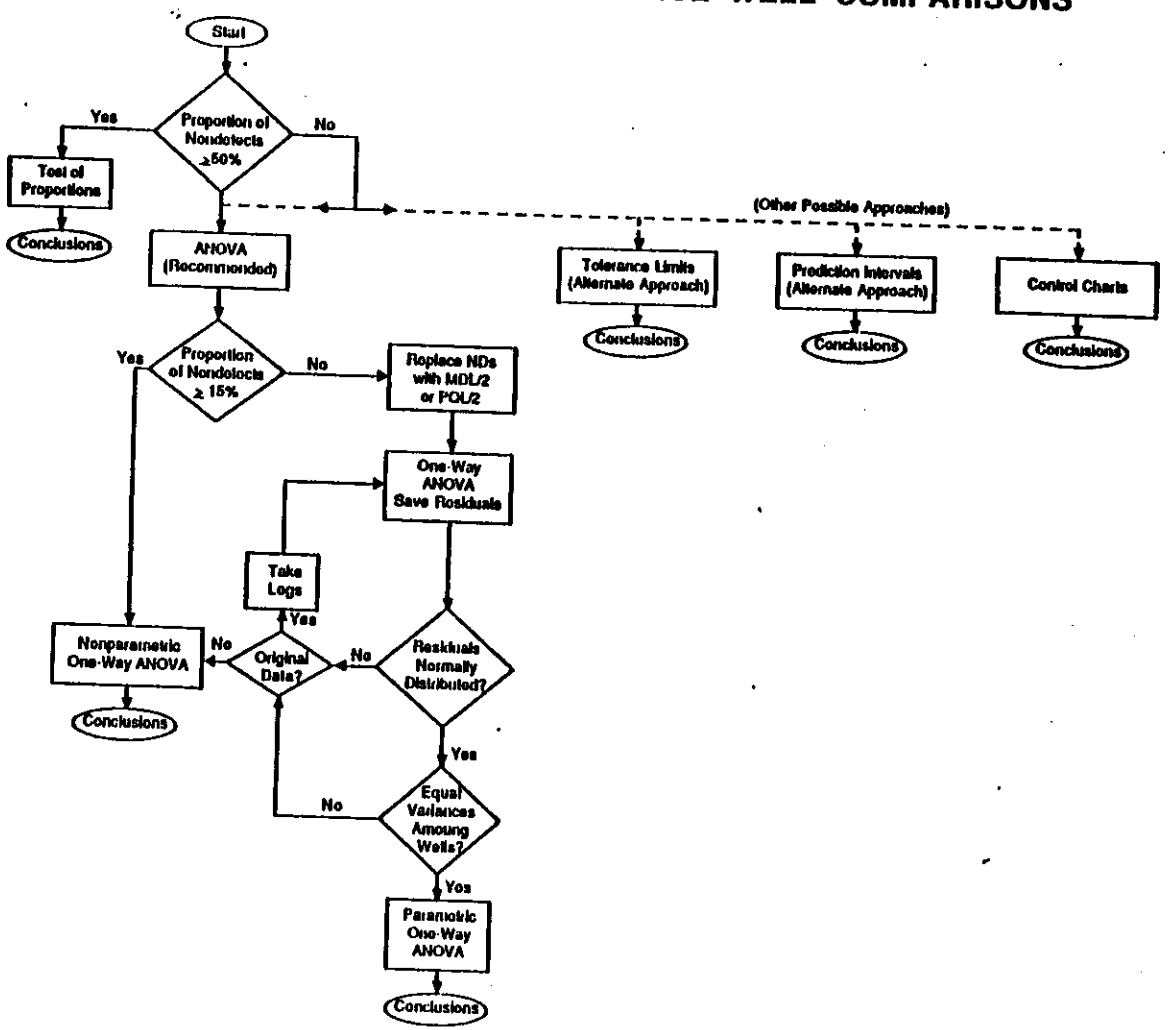

Figure 5-1. Background well to compliance well comparisons.

Tolerance Limits: Alternate Approach to Background Well To Compliance Well Comparisons

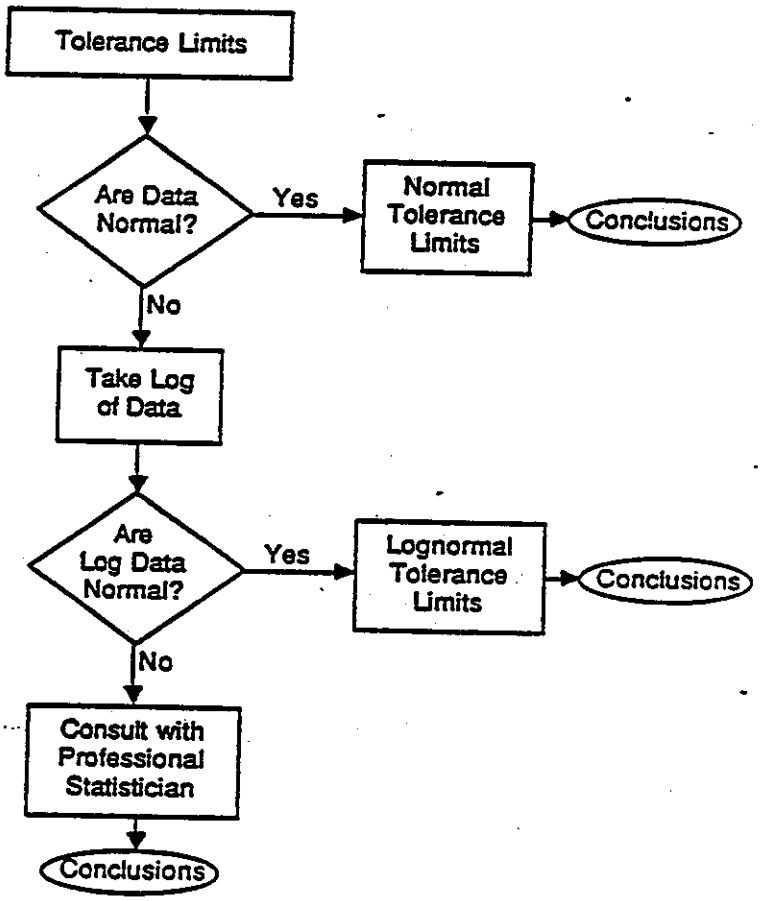

Figure 5-2. Tolerance limits: alternate approach to background well to compliance well comparisons.

5.2 ANALYSIS OF VARIANCE

If contamination of the ground water occurs from the waste disposal facility and if the monitoring wells are hydraulically upgradient and hydraulically downgradient from the site, then contamination is unlikely to change the levels of a constituent in all wells by the same amount. Thus, contamination from a disposal site can be seen as differences in average concentration among wells, and such differences can be detected by analysis of variance.

Analysis of variance (ANOVA) is the name given to a wide variety of statistical procedures. All of these procedures compare the means of different groups of observations to determine whether there are any significant differences among the groups, and if so, contrast procedures may be used to determine where the differences lie. Such procedures are also known in the statistical literature as general linear model procedures.

Because of its flexibility and power, analysis of variance is the preferred method of statistical analysis when the ground-water monitoring is based on a comparison of background and compliance well data. The ANOVA is especially useful in situations where sample sizes are small, as is the case during the initial phases of ground-water monitoring. Two types of analysis of variance are presented: parametric and nonparametric one-way analyses of variance. Both methods are appropriate when the only factor of concern is the different monitoring wells at a given sampling period.

The hypothesis tests with parametric analysis of variance usually assume that the errors (residuals) are normally distributed with equal variance. These assumptions can be checked by saving the residuals (the difference between the observations and the values predicted by the analysis of variance model) and using the tests of assumptions presented in Section 4. Since the data will generally be concentrations and since concentration data are often found to follow the lognormal distribution, the log transformation is suggested if substantial violations of the assumptions are found in the analysis of the original concentration data. If the residuals from the transformed data do not meet the parametric ANOVA requirements, then nonparametric approaches to analysis of variance are available using the ranks of the observations. A one-way analysis of variance using the ranks is presented in Section 5.2.2.

Stat procedure (CP#) does these tests.

Test fail shapiro with stat > critical value

When several sampling periods have been used and it is important to consider the sampling periods as a second factor, then two-way analysis of variance, parametric or nonparametric, is appropriate. This would be one way to test for and adjust the data for seasonality. Also, trend analysis (e.g., time series) may be used to identify seasonality in the data set. If necessary, data that exhibit seasonal trends can be adjusted. Usually, however, seasonal variation will affect all wells at a facility by nearly the same amount, and in most circumstances, corrections will not be necessary. Further, the effects of seasonality will be substantially reduced by simultaneously comparing aggregate compliance well data to background well data. Situations that require an analysis procedure other than a one-way ANOVA should be referred to a professional statistician.

5.2.1 One-Way Parametric Analysis of Variance

In the context of ground-water monitoring, two situations exist for which a one-way analysis of variance is most applicable:

* Data for a water quality parameter are available from several wells but for only one time period (e.g., monitoring has just begun).

* Data for a water quality parameter are available from several wells for several time periods. However, the data do not exhibit seasonality.

In order to apply a parametric one-way analysis of variance, a minimum number of observations is needed to give meaningful results. At least $p \geq 2$ groups are to be compared (i.e., two or more wells). It is recommended that each group (here, wells) have at least three observations and that the total sample size, N, be large enough so that $N-p \geq 5$. A variety of combinations of groups and number of observations in groups will fulfill this minimum. One sampling interval with four independent samples per well and at least three wells would fulfill the minimum sample size requirements. The wells should be spaced so as to maximize the probability of intercepting a plume of contamination. The samples should be taken far enough apart in time to guard against autocorrelation.

PURPOSE

One-way analysis of variance is a statistical procedure to determine whether differences in mean concentrations among wells, or groups of wells, are statistically significant. For example, is there significant contamination of one or more compliance wells as compared to background wells?

PROCEDURE

Suppose the regulated unit has p wells and that n_i data points (concentrations of a constituent) are available for the ith well. These data can be from either a single sampling period or from more than one. In the latter case, the user could check for seasonality before proceeding by plotting the data over time. Usually the computation will be done on a computer using a commercially available program. However, the procedure is presented so that computations can be done using a desk calculator, if necessary.

Step 1. Arrange the $N = \sum_{i=1}^{p} n_i$ data points in a data table as follows

(N is the total sample size at this specific regulated unit):

	Observations	Well Total (from Step 1)	Well Mean (from Step 2)
Well No. 1	$X_{11} \cdots\cdots\cdots X_{1n_1}$	$X_{1.}$	$\bar{X}_{1.}$
2	.		
3	.		
.	.		
u	X_{u1}	$X_{u.}$	$\bar{X}_{u.}$
.	.		
.	.		
p	$X_{p1} \cdots\cdots\cdots X_{pn_p}$	$X_{p.}$	$\bar{X}_{p.}$
		$X_{..}$	$\bar{X}_{..}$

Step 2. Compute well totals and well means as follows:

$$X_{i.} = \sum_{j=1}^{n_i} X_{ij} \text{ , total of all } n_i \text{ observations at well } i$$

$$\bar{X}_{i.} = \frac{1}{n_i} X_{i.} \text{ , average of all } n_i \text{ observations at well } i$$

$$X_{..} = \sum_{i=1}^{p} \sum_{j=1}^{n_i} X_{ij} \text{ , grand total of all } n_i \text{ observations}$$

$$\bar{X}_{..} = \frac{1}{N} X_{..} \text{ , grand mean of all observations}$$

These totals and means are shown in the last two columns of the table above.

Step 3. Compute the sum of squares of differences <u>between</u> well means and the grand mean:

$$SS_{Wells} = \sum_{i=1}^{p} n_i (\bar{X}_{i.} - \bar{X}_{..})^2 = \sum_{i=1}^{p} \frac{1}{n_i} X_{i.}^2 - \frac{1}{N} X_{..}^2$$

(The formula on the far right is usually most convenient for calculation.) This sum of squares has (p-1) degrees of freedom associated with it and is a measure of the variability <u>between</u> wells.

Step 4. Compute the corrected total sum of squares

$$SS_{Total} = \sum_{i=1}^{p} \sum_{j=1}^{n_i} (X_{ij} - \bar{X}_{..})^2 = \sum_{i=1}^{p} \sum_{j=1}^{n_i} X_{ij}^2 - (X_{..}^2/N)$$

(The formula on the far right is usually most convenient for calculation.) This sum of squares has (N-1) degrees of freedom associated with it and is a measure of the variability in the whole data set.

Step 5. Compute the sum of squares of differences of observations within wells from the well means. This is the sum of squares due to error and is obtained by subtraction:

$$SS_{Error} = SS_{Total} - SS_{Wells}$$

It has associated with it (N-p) degrees of freedom and is a measure of the variability within wells.

Step 6. Set up the ANOVA table as shown below in Table 5-1. The sums of squares and their degree of freedom were obtained from Steps 3 through 5. The mean square quantities are simply obtained by dividing each sum of squares by its corresponding degrees of freedom.

TABLE 5-1. ONE-WAY PARAMETRIC ANOVA TABLE

Source of Variation	Sums of squares	Degrees of freedom	Mean squares	F
Between wells	SS_{Wells}	p-1	$MS_{Wells} = SS_{Wells}/(p-1)$	$F = \frac{MS_{Wells}}{MS_{Error}}$
Error (within wells)	SS_{Error}	N-p	$MS_{Error} = SS_{Error}/(N-p)$	
Total	SS_{Total}	N-1		

Step 7. To test the hypothesis of equal means for all p wells, compute $F = MS_{Wells}/MS_{Error}$ (last column in Table 5-1). Compare this statistic to the tabulated F statistic with (p-1) and (N-p) degrees of freedom (Table 2, Appendix B) at the 5% significance level. If the calculated F value exceeds the tabulated value, reject the hypothesis of equal well means. Otherwise,

conclude that there is no significant difference between the concentrations at the p wells and thus no evidence of well contamination.

In the case of a significant F (calculated F greater than tabulated F in Step 7), the user will conduct the next few steps to determine which compliance well(s) is (are) contaminated. This will be done by comparing each compliance well with the background well(s). Concentration differences between a pair of background wells and compliance wells or between a compliance well and a set of background wells are called <u>contrasts</u> in the ANOVA and multiple comparisons framework.

Step 8. Determine if the significant F is due to differences between background and compliance wells (computation of Bonferroni t-statistics).

Assume that of the p wells, u are background wells and m are compliance wells (thus u + m = p). Then m differences--m compliance wells each compared with the average of the background wells--need to be computed and tested for statistical significance. If there are more than five downgradient wells, the individual comparisons are done at the comparisonwise significance level of 1%, which may make the experimentwise significance level greater than 5%.

- Obtain the total sample size of all u background wells.

$$n_b = \sum_{i=1}^{u} n_i$$

- Compute the average concentration from the u background wells.

$$\bar{X}_b = \frac{1}{n_b} \sum_{i=1}^{u} \bar{X}_{i.}$$

- Compute the m differences between the average concentrations from each compliance well and the average background wells.

$$\bar{X}_{i.} - \bar{X}_b \ , \quad i = 1, \ldots, m$$

- Compute the standard error of each difference as

$$SE_i = [MS_{Error} \ (1/n_b + 1/n_i)]^{\frac{1}{2}}$$

where MS_{Error} is determined from the ANOVA table (Table 5-1) and n_i is the number of observations at well i.

- Obtain the t-statistic $t = t_{(N-p),(1-\alpha/m)}$ from Bonferroni's t-table (Table 3, Appendix B) with $\alpha = 0.05$ and (N-p) degrees of freedom.

- Compute the m quantities $D_i = SE_i \times t$ for each compliance well i. If m > 5 use the entry for $t_{(N-p),(1-0.01)}$. That is, use the entry at m = 5.

Step 9. Compute the residuals. The residuals are the differences between each observation and its predicted value according to the particular analysis of variance model under consideration. In the case of a one-way analysis of variance, the predicted value for each observation is the group (that is, well) mean. Thus the residuals are given by:

$$R_{ij} = X_{ij} - \bar{X}_{i.}$$

The residuals, R_{ij} can be used to check for departures from normality as described in Section 4.2.

NOTE

The data can also be checked for equality of variances as described in Section 4.3. The last column of Table 5-2 contains the standard deviations estimated for each well, the S_i used in Bartlett's test.

INTERPRETATION

If the difference $\bar{X}_{i.} - \bar{X}_b$ exceeds the value D_i, conclude that the ith compliance well has significantly higher concentrations than the average background wells. Otherwise conclude that the well is not contaminated. This exercise needs to be performed for each of the m compliance wells individually. The test is designed so that the overall experimentwise error is 5% if there are no more than five compliance wells.

In some cases it may be appropriate to implement the ANOVA procedure independently for an individual regulated unit. If there are more than five wells at the compliance point and the waste management area consists of more than one regulated unit, then the data may be evaluated separately for each regulated unit if approved by the Regional Administrator or State Director. In many cases the monitoring well system design and site hydrogeology will determine if this approach is appropriate for a particular regulated unit. This will help reduce the number of compliance wells used in a multiple well comparisons procedure.

If a single regulated unit has more than five wells at the point of compliance, refer to the caveat in the cautionary note.

CAUTIONARY NOTE

Should the regulated unit consist of more than five compliance wells, then the Bonferroni t-test should be modified by doing the individual comparisons at the 1% level so that the Part 264 Subpart F regulatory requirement

pursuant to §264.97(i)(2) will be met. Alternately, a different analysis of contrasts, such as Scheffe's, may be used. The more advanced user is referred to the second reference below for a discussion of multiple comparisons.

REFERENCES

Johnson, Norman L., and F. C. Leone. 1977. *Statistics and Experimental Design in Engineering and the Physical Sciences.* Vol. II, Second Edition, John Wiley and Sons, New York.

Miller, Ruppert G., Jr. 1981. *Simultaneous Statistical Inference.* Second Edition, Springer-Verlag, New York.

EXAMPLE

Four lead concentration values at each of six wells are given in Table 5-2 below. The wells consist of u=2 background and m=4 compliance wells. (The values in Table 5-2 are actually the natural logarithms of the original lead concentrations.)

Step 1. Arrange the 4 x 6 = 24 observations in a data table as follows:

TABLE 5-2. EXAMPLE DATA FOR ONE-WAY PARAMETRIC ANALYSIS OF VARIANCE

		Natural log of Pb concentrations(μg/L)						
Well No.	Date:	Jan 1	Feb 1	Mar 1	Apr 1	Well total ($X_{i.}$)	Well mean ($\bar{X}_{i.}$)	Well std. dev.
1	Background wells	4.06	3.99	3.40	3.83	15.28	3.82	0.296
2		3.83	4.34	3.47	4.22	15.86	3.97	0.395
3	Compliance wells	5.61	5.14	3.47	3.97	18.19	4.55	0.996 (max)
4		3.53	4.54	4.26	4.42	16.75	4.19	0.453
5		3.91	4.29	5.50	5.31	19.01	4.75	0.773
6		5.42	5.21	5.29	5.08	21.00	5.25	0.143 (min)
						$X_{..}$ = 106.09	$\bar{X}_{..}$ = 4.42	

Step 2. The calculations are shown on the right-hand side of the data table above. Sample standard deviations have been computed also.

Step 3. Compute the between-well sum of squares.

$$SS_{Wells} = \frac{1}{4}(15.28^2 + \ldots + 21.01^2) - \frac{1}{24} \times 106.08^2 = 5.75$$

with [6 (wells) - 1] = 5 degrees of freedom.

Step 4. Compute the corrected total sum of squares.

$$SS_{Total} = 4.06^2 + 3.99^2 + ... + 5.08^2 - \frac{1}{24} \times 106.08^2 = 11.92$$

with [24 (observations) - 1] = 23 degrees of freedom.

Step 5. Obtain the within-well or error sum of squares by subtraction.

$$SS_{Error} = 11.92 - 5.75 = 6.17$$

with [24 (observations) - 6 (wells)] = 18 degrees of freedom.

Step 6. Set up the one-way ANOVA as in Table 5-3 below:

TABLE 5-3. EXAMPLE COMPUTATIONS IN ONE-WAY PARAMETRIC ANOVA TABLE

Source of variation	Sums of squares	Degrees of freedom	Mean squares	F
Between wells	5.76	5	5.76/5 = 1.15	1.15/0.34 = 3.38
Error (within wells)	6.18	18	6.18/18 = 0.34	
Total	11.94	23		

Step 7. The calculated F statistic is 3.38. The tabulated F value with 5 and 18 degrees of freedom at the $\alpha = 0.05$ level is 2.77 (Table 2, Appendix B). Since the calculated value exceeds the tabulated value, the hypothesis of equal well means must be rejected, and *post hoc* comparisons are necessary.

Step 8. Computation of Bonferroni t-statistics.

- Nota that there are four compliance wells, so m = 4 comparisons will be made
- $n_b = 8$ total number of samples in background wells
- $\bar{X}_b = 3.89$ average concentration of background wells

- Compute the differences between the four compliance wells and the average of the two background wells:

  $\bar{X}_{3.} - \bar{X}_b = 4.55 - 3.89 = 0.66$

  $\bar{X}_{4.} - \bar{X}_b = 4.19 - 3.89 = 0.3$

  $\bar{X}_{5.} - \bar{X}_b = 4.75 - 3.89 = 0.86$

  $\bar{X}_{6.} - \bar{X}_b = 5.25 - 3.89 = 1.36$

- Compute the standard error of each difference. Since the number of observations is the same for all compliance wells, the standard errors for the four differences will be equal.

  $$SE_i = [0.34\ (1/8 + 1/4)]^{\frac{1}{2}} = 0.357 \text{ for } i = 3, \ldots, 6$$

- From Table 3, Appendix B, obtain the critical t with (24 - 6) = 18 degrees of freedom, m = 4, and for $\alpha = 0.05$. The approximate value is 2.43 obtained by linear interpolation between 15 and 20 degrees of freedom.

- Compute the quantities D_i. Again, due to equal sample sizes, they will all be equal.

  $$D_i = SE_i \times t = 0.357 \times 2.43 = \underline{0.868} \text{ for } i = 3, \ldots, 6$$

  critical value: if $[\bar{X}_i - \bar{X}_b] > D_i$, then evidence of contamination

Step 9. Compute the residuals using the data given in Table 5-2.

Residuals for Well 1:

$R_{11} = 4.06 - 3.82 = 0.24$
$R_{12} = 3.99 - 3.82 = 0.17$
$R_{13} = 3.40 - 3.82 = -0.42$
$R_{14} = 3.83 - 3.82 = 0.01$

Residuals for Well 2:

$R_{21} = 3.83 - 3.97 = -0.14$
$R_{22} = 4.34 - 3.97 = 0.37$
$R_{23} = 3.47 - 3.97 = -0.50$
$R_{24} = 4.22 - 3.97 = 0.25$

Residuals for Well 3:

$R_{31} = 5.61 - 4.55 = 1.06$
$R_{32} = 5.14 - 4.55 = 0.59$

$R_{33} = 3.47 - 4.55 = -1.08$
$R_{34} = 3.97 - 4.55 = -0.58$

Residuals for Well 4:

$R_{41} = 3.53 - 4.19 = -0.66$
$R_{42} = 4.54 - 4.19 = 0.35$
$R_{43} = 4.26 - 4.19 = 0.07$
$R_{44} = 4.42 - 4.19 = 0.23$

Residuals for Well 5:

$R_{51} = 3.91 - 4.75 = -0.84$
$R_{52} = 4.29 - 4.75 = -0.46$
$R_{53} = 5.50 - 4.75 = 0.75$
$R_{54} = 5.31 - 4.75 = 0.56$

Residuals for Well 6:

$R_{61} = 5.42 - 5.25 = 0.17$
$R_{62} = 5.21 - 5.25 = -0.04$
$R_{63} = 5.29 - 5.25 = 0.04$
$R_{64} = 5.08 - 5.25 = -0.17$

INTERPRETATION

The F test was significant at the 5% level. The Bonferroni multiple comparisons procedure was then used to determine for which wells there was statistically significant evidence of contamination. Of the four differences $\bar{X}_{i.} - \bar{X}_b$, only $\bar{X}_{6.} - \bar{X}_b = \underline{1.36}$ exceeds the critical value of 0.868. From this it is concluded that there is significant evidence of contamination at Well 6. Well 5 is right on the boundary of significance. It is likely that Well 6 has intercepted a plume of contamination with Well 5 being on the edge of the plume.

All the compliance well concentrations were somewhat above the mean concentration of the background levels. The well means should be used to indicate the location of the plume. The findings should be reported to the Regional Administrator.

5.2.2 One-Way Nonparametric Analysis of Variance

This procedure is appropriate for interwell comparisons when the data or the residuals from a parametric ANOVA have been found to be significantly different from normal and when a log transformation fails to adequately normalize the data. In one-way nonparametric ANOVA, the assumption under the null hypothesis is that the data from each well come from the same continuous distribution and hence have the same median concentrations of a specific hazardous constituent. The alternatives of interest are that the data from some wells show increased levels of the hazardous constituent in question.

The procedure is called the Kruskal-Wallis test. For meaningful results, there should be at least three groups with a minimum sample size of three in each group. For large data sets use of a computer program is recommended. In the case of large data sets a good approximation to the procedure is to replace each observation by its rank (its numerical place when the data are ordered from least to greatest) and perform the (parametric) one-way analysis of variance (Section 5.2.1) on the ranks. Such an approach can be done with some commercially statistical packages such as SAS.

PURPOSE

The purpose of the procedure is to test the hypothesis that all wells (or groups of wells) around regulated units have the same median concentration of a hazardous constituent. If the wells are found to differ, *post-hoc* comparisons are again necessary to determine if contamination is present.

Note that the wells define the groups. All wells will have at least four observations. Denote the number of groups by K and the number of observations in each group by n_i, with N being the total number of all observations. Let X_{ij} denote the jth observation in the ith group, where j runs from 1 to the number of observations in the group, n_i, and i runs from 1 to the number of groups, K.

PROCEDURE

Step 1. Rank all N observations of the groups from least to greatest. Let R_{ij} denote the rank of the jth observation in the ith group. As a convention, denote the background well(s) as group 1.

Step 2. Add the ranks of the observations in each group. Call the sum of the ranks for the ith group R_i. Also calculate the average rank for each group, $\bar{R}_i = R_i/n_i$.

Step 3. Compute the Kruskal-Wallis statistic:

$$H = \left[\frac{12}{N(N+1)} \sum_{i=1}^{K} \frac{R_i^2}{N_i}\right] - 3(N+1)$$

Step 4. Compare the calculated value H to the tabulated chi-squared value with (K-1) degrees of freedom, where K is the number of groups (Table 1, Appendix B). Reject the null hypothesis if the computed value exceeds the tabulated critical value.

Step 5. If the computed value exceeds the value from the chi-squared table, compute the critical difference for well comparisons to the background, assumed to be group 1:

$$C_i = Z_{(\alpha/(K-1))} \left[\frac{N(N+1)}{12}\right]^{1/2} \frac{1}{n_1} + \frac{1}{n_i} ,$$

for i taking values 2,..., K,

where $Z_{(\alpha/(K-1))}$ is the upper $(\alpha/(K-1))$-percentile from the standard normal distribution found in Table 4, Appendix B. Note: If there are more than five compliance wells at the regulated unit ($K > 6$), use $Z_{.01}$, the upper one-percentile from the standard normal distribution.

Step 6. Form the differences of the average ranks for each group to the background and compare these with the critical values found in step 5 to determine which wells give evidence of contamination. That is, compare $\bar{R}_i - \bar{R}_1$ to C_i for i taking the values 2 through K. (Recall that group 1 is the background.)

While the above steps are the general procedure, some details need to be specified further to handle special cases. First, it may happen that two or more observations are numerically equal or tied. When this occurs, determine the ranks that the tied observations would have received if they had been slightly different from each other, but still in the same places with respect to the rest of the observations. Add these ranks and divide by the number of observations tied at that value to get an average rank. This average rank is used for each of the tied observations. This same procedure is repeated for any other groups of tied observations. Second, if there are any values below detection, consider all values below detection as tied at zero. (It is irrelevant what number is assigned to nondetected values as long as all such values are assigned the same number, and it is smaller than any detected or quantified value.)

The effect of tied observations is to increase the value of the statistic, H. Unless there are many observations tied at the same value, the effect of ties on the computed test statistic is <u>negligible</u> (in practice, the effect of ties can probably be neglected unless some group contains 10 percent of the observations all tied, which is most likely to occur for concentrations below detection limit). In the present context, the term "negligible" can be more specifically defined as follows. Compute the Kruskal-Wallis statistic without the adjustment for ties. If the test statistic is significant at the 5% level then conclude the test since the statistic with correction for ties will be significant as well. If the test statistic falls between the 10% and the 5% critical values, then proceed with the adjustment for ties as shown below.

ADJUSTMENT FOR TIES

If there are 50% or more observations that fell below the detection limit, then this method for adjustment for ties is inappropriate. The user is referred to Section 8 "Miscellaneous Topics." Otherwise, if there are tied values present in the data, use the following correction for the H statistic

$$H' = \frac{H}{1 - \left(\sum_{i=1}^{g} T_i/(N^3-N)\right)}$$

where g = the number of groups of distinct tied observations and $T_i = (t_i^3-t_i)$, where t_i is the number of observations in the tied group i. Note that unique observations can be considered groups of size 1, with the corresponding $T_i = (1^3-1) = 0$.

REFERENCE

Hollander, Myles, and D. A. Wolfe. 1973. *Nonparametric Statistical Methods*. John Wiley and Sons, New York.

EXAMPLE

The data in Table 5-4 represent benzene concentrations in water samples taken at one background and five compliance wells.

Step 1. The 20 observations have been ranked from least to greatest. The limit of detection was 1.0 ppm. Note that two values in Well 4 were below detection and were assigned value zero. These two are tied for the smallest value and have consequently been assigned the average of the two ranks 1 and 2, or 1.5. The ranks of the observations are indicated in parentheses after the observation in Table 5-4. Note that there are 3 observations tied at 1.3 that would have had ranks 4, 5, and 6 if they had been slightly different. These three have been assigned the average rank of 5 resulting from averaging 4, 5, and 6. Other ties occurred at 1.5 (ranks 7 and 8) and 1.9 (ranks 11 and 12).

Step 2. The values of the sums of ranks and average ranks are indicated at the bottom of Table 5-4.

Step 3. Compute the Kruskal-Wallis statistic

$$H = \frac{12}{20(20+1)} (34^2/4 + \ldots + 35.5^2/3) - 3(20+1) = 14.68$$

TABLE 5-4. EXAMPLE DATA FOR ONE-WAY NONPARAMETRIC ANOVA--BENZENE CONCENTRATIONS (ppm)

Date	Background Well 1	Compliance wells Well 2	Well 3	Well 4	Well 5	Well 6
Jan 1	1.7 (10)	11.0 (20)	1.3 (5)	0 (1.5)	4.9 (17)	1.6 (9)
Feb 1	1.9 (11.5)	8.0 (18)	1.2 (3)	1.3 (5)	3.7 (16)	2.5 (15)
Mar 1	1.5 (7.5)	9.5 (19)	1.5 (7.5)	0 (1.5)	2.3 (14)	1.9 (11.5)
Apr 1	1.3 (5)			2.2 (13)		
	$n_1 = 4$	$n_2 = 3$	$n_3 = 3$	$n_4 = 4$	$n_5 = 3$	$n_6 = 3$
Sum of ranks:	$R_1 = 34$	$R_2 = 57$	$R_3 = 15.5$	$R_4 = 21$	$R_5 = 47$	$R_6 = 35.5$
Average rank:	$\bar{R}_1 = 8.5$	$\bar{R}_2 = 19$	$\bar{R}_3 = 5.17$	$\bar{R}_4 = 5.25$	$\bar{R}_5 = 15.67$	$\bar{R}_6 = 11.83$

$K = 6$, the number of wells

$N = \sum_{i=1}^{6} n_i = 20$, the total number of observations.

IN5 170 023 498

ADJUSTMENT FOR TIES

There are four groups of ties in the data of Table 5-4:

$T_1 = (2^3-2) = 6$ for the 2 observations of 1,900.
$T_2 = (2^3-2) = 6$ for the 2 observations of 1,500.
$T_3 = (3^3-3) = 24$ for the 3 observations of 1,300.
$T_4 = (2^3-2) = 6$ for the 2 observations of 0.

Thus $\sum_{i=1}^{4} T_i = 6+6+24+6 = 42$

and $H' = \frac{14.68}{1-(42/(20^3-20))} = \frac{14.68}{0.995} = 14.76$, a negligible change from 14.68.

Step 4. To test the null hypothesis of no contamination, obtain the critical chi-squared value with (6-1) = 5 degrees of freedom at the 5% significance level from Table 1, Appendix B. The value is 11.07. Compare the calculated value, H', with the tabulated value. Since 14.76 is greater than 11.07, reject the hypothesis of no contamination at the 5% level. If the site was in detection monitoring it should move into compliance monitoring. If the site was in compliance monitoring it should move into corrective action. If the site was in corrective action it should stay there.

In the case where the hydraulically upgradient wells serve as the background against which the compliance wells are to be compared, comparisons of each compliance well with the background wells should be performed in addition to the analysis of variance procedure. In this example, data from each of the compliance wells would be compared with the background well data. This comparison is accomplished as follows. The average ranks for each group, $\bar{R}_{i.}$ are used to compute differences. If a group of compliance wells for a regulated unit have larger concentrations than those found in the background wells, the average rank for the compliance wells at that unit will be larger than the average rank for the background wells.

Step 5. Calculate the critical values to compare each compliance well to the background well.

In this example, K=6, so there are 5 comparisons of the compliance wells with the background wells. Using an experimentwise significance level of α = 0.05, we find the upper 0.05/5 = 0.01 percentile of the standard normal distribution to be 2.33 (Table 4, Appendix B). The total sample size, N, is 20. The approximate critical value, C_2, is computed for compliance Well 2, which has the largest average rank, as:

$$C_2 = 2.32 \left[\frac{20(21)}{12}\right]^{1/2} \left[\frac{1}{4} + \frac{1}{3}\right]^{1/2} = 10.5$$

C_i approx. - same for any given number of wells independent of distribution. ??

The critical values for the other wells are: 10.5 for Wells 3, 5, and 6; and 9.8 for Well 4.

how? [illegible]

Step 6. Compute the differences between the average rank of each compliance well and the average rank of the background well:

Differences	Critical values
$D_2 = 19.0 - 8.5 = 10.5$	$C_2 = 10.5$
$D_3 = 5.17 - 8.5 = -3.33$	$C_3 = 10.5$
$D_4 = 5.25 - 8.5 = -3.25$	$C_4 = 9.8$
$D_5 = 15.67 - 8.5 = 7.17$	$C_5 = 10.5$
$D_6 = 11.83 - 8.5 = 3.13$	$C_6 = 10.5$

Compare each difference with the corresponding critical difference. $D_2 = 10.5$ equals the critical value of $C_2 = 10.5$. We conclude that the concentration of benzene averaged over compliance Well 2 is significantly greater than that at the background well. None of the other compliance well concentration of benzene is significantly higher than the average background value. Based upon these results, only compliance Well 2 can be singled out as being contaminated.

For data sets with more than 30 observations, the parametric analysis of variance performed on the rank values is a good approximation to the Kruskal-Wallis test (Quade, 1966). If the user has access to SAS, the PROC RANK procedure is used to obtain the ranks of the data. The analysis of variance procedure detailed in Section 5.2.1 is then performed on the ranks. Contrasts are tested as in the parametric analysis of variance.

INTERPRETATION

The Kruskal-Wallis test statistic is compared to the tabulated critical value from the chi-squared distribution. If the test statistic does not exceed the tabulated value, there is no statistically significant evidence of contamination and the analysis would stop and report this finding. If the test statistic exceeds the tabulated value, there is significant evidence that the hypothesis of no differences in compliance concentrations from the background level is not true. Consequently, if the test statistic exceeds the critical value, one concludes that there is significant evidence of contamination. One then proceeds to investigate where the differences lie, that is, which wells are indicating contamination.

The multiple comparisons procedure described in steps 5 and 6 compares each compliance well to the background well. This determines which compliance wells show statistically significant evidence of contamination at an experimentwise error rate of 5 percent. In many cases, inspection of the mean or median concentrations will be sufficient to indicate where the problem lies.

5.3 TOLERANCE INTERVALS BASED ON THE NORMAL DISTRIBUTION

An alternate approach to analysis of variance to determine whether there is statistically significant evidence of contamination is to use tolerance intervals. A tolerance interval is constructed from the data on (uncontaminated) background wells. The concentrations from compliance wells are then

IN5 170 023 498

Appendix H
Examples of statistical analyses of metals, Rockeye

Parametric analysis for antimony for the lower aquifer, Rockeye.

Report Printed: 08-05-1993 16:46

Facility:ROCKEYEL ROCKEYEL
Address:

City: ST:IN Zip:
County:MARTIN

Contact:
Phone:

Permit Type:Detection

Constituent:Sb dis Antimony, dissolved
MCL: 6.000 ppb
ACL: 0.000 ppb
Detect Limit: 3.000 ppb

Start Date:Mar 16 1991
End Date:May 14 1992
ááááááááááááááááááááááááááOne-Way Parametric ANOVA Tableááááááááááááááááááááááááááá

Data Mode:Original

Background Wells

Well ID	N	%ND	Max Value	Min Value	Mean	Std Dev
10C42	4	25	21.60	1.50	11.05	9.13
10C43	4	25	13.80	1.50	7.35	5.26
10C52	4	25	11.90	1.50	7.38	5.25

Compliance Wells

Well ID	N	%ND	Max Value	Min Value	Mean	Std Dev
10C23	4	50	11.30	1.50	5.88	5.12
10C24	4	50	15.60	1.50	7.95	7.51
10C25	4	25	11.90	1.50	7.40	5.09
10C26	4	25	16.80	1.50	8.22	7.09
10C27	4	50	11.00	1.50	4.43	4.50
10C28	4	50	20.90	1.50	7.82	9.15
10C29	4	25	21.00	1.50	11.05	9.92
10C30	4	25	16.40	1.50	9.13	6.19
10C31	4	50	9.60	1.50	4.68	3.93
10C32	4	25	13.90	1.50	6.38	5.48
10C33	4	50	14.80	1.50	5.68	6.29
10C34	4	50	16.80	1.50	5.85	7.37
10C35	4	50	10.00	1.50	5.28	4.43
10C36	4	50	22.90	1.50	9.00	10.11
10C37	4	25	12.10	1.50	5.88	4.66
10C38	4	25	13.70	1.50	9.03	5.29
10C39	4	25	7.00	1.50	4.47	2.26
10C40P2	4	50	13.60	1.50	6.23	5.87
10C41	4	25	11.10	1.50	7.13	4.58
10C44	4	25	13.00	1.50	8.28	4.84
10C45	4	25	8.60	1.50	4.82	2.92
10C46	4	25	15.60	1.50	9.98	6.11
10C47	4	25	16.70	1.50	11.30	6.99
10C48	4	25	18.70	1.50	10.98	7.39

10C48	4	25	18.70	1.50	10.98	7.39
10C49	4	25	12.70	1.50	8.02	5.24
10C50	4	0	12.90	3.40	9.05	4.02
10C51	4	0	16.90	3.40	11.23	5.86
10C53	4	50	18.30	1.50	6.43	8.03
10C54	4	100	1.50	1.50	1.50	0.00
10C55	4	50	13.70	1.50	6.43	6.00
10C56	4	25	13.20	1.50	7.75	6.07
10C57	3	0	12.10	3.80	7.33	4.29

10C47 4 2!

Source of Variation	Sum of squares	Degrees of freedom	Mean squares	Computed F
Between wells	357.33	32	11.17	1.47
Within wells	803.87	106	7.58	
Total	1161.20	138		

Tabulated F at Á=0.05: 1.55

Since the computed F does not exceed the tabulated F, the assumption of equal variances may be accepted.

Report Printed: 08-05-1993 16:46

Facility:ROCKEYEL ROCKEYEL
Address:

City: ST:IN Zip:
County:MARTIN

Contact:
Phone:

Permit Type:Detection

Constituent:Sb dis Antimony, dissolved
MCL: 6.000 ppb
ACL: 0.000 ppb
Detect Limit: 3.000 ppb

Start Date:Mar 16 1991
End Date:May 14 1992
ááááááááááááááááááááLevene's Test For Homogenity of Varianceááááááááááááááááááá

Data Mode:Original

Background Wells

Well ID	N	%ND	Max Value	Min Value	Mean	Std Dev
10C42	4	25	21.60	1.50	11.05	9.13
10C43	4	25	13.80	1.50	7.35	5.26
10C52	4	25	11.90	1.50	7.38	5.25

Compliance Wells

Well ID	N	%ND	Max Value	Min Value	Mean	Std Dev
10C23	4	50	11.30	1.50	5.88	5.12
10C24	4	50	15.60	1.50	7.95	7.51
10C25	4	25	11.90	1.50	7.40	5.09
10C26	4	25	16.80	1.50	8.22	7.09
10C27	4	50	11.00	1.50	4.43	4.50
10C28	4	50	20.90	1.50	7.82	9.15
10C29	4	25	21.00	1.50	11.05	9.92
10C30	4	25	16.40	1.50	9.13	6.19
10C31	4	50	9.60	1.50	4.68	3.93
10C32	4	25	13.90	1.50	6.38	5.48
10C33	4	50	14.80	1.50	5.68	6.29
10C34	4	50	16.80	1.50	5.85	7.37
10C35	4	50	10.00	1.50	5.28	4.43
10C36	4	50	22.90	1.50	9.00	10.11
10C37	4	25	12.10	1.50	5.88	4.66
10C38	4	25	13.70	1.50	9.03	5.29
10C39	4	25	7.00	1.50	4.47	2.26
10C40P2	4	50	13.60	1.50	6.23	5.87
10C41	4	25	11.10	1.50	7.13	4.58
10C44	4	25	13.00	1.50	8.28	4.84
10C45	4	25	8.60	1.50	4.82	2.92
10C46	4	25	15.60	1.50	9.98	6.11

```
port Printed: 08-05-1993  16:45

  Facility:ROCKEYEL     ROCKEYEL
  Address:

      City:                        ST:IN Zip:
    County:MARTIN

   Contact:
     Phone:

Permit Type:Detection

Constituent:Sb dis   Antimony, dissolved
       MCL:        6.000 ppb
       ACL:        0.000 ppb
Detect Limit:      3.000 ppb

 Start Date:Mar 16 1991
   End Date:May 14 1992

Normality Test On Pooled Residuals
----------------------------------

Scale:Original
Observations:    139

Pooled Statistics:

      Statistic   Original Scale
      ---------   --------------
           Mean:          0.0000
        Std Dev:          5.3366
       Kurtosis:         -0.6356
        Minimum:         -9.8000
        Maximum:         13.9000
Shapiro-Francia:          0.9825
Shapiro-Francia Critical Values
  1%: 0.9670
  5%: 0.9760

Since the calculated statistic
exceeds both the 1% and 5% critical
values there is no significant
evidence of nonnormality.
```

						10C49 4 2
10C50	4	0	12.90	3.40	9.05	4.02
10C51	4	0	16.90	3.40	11.23	5.86
10C53	4	50	18.30	1.50	6.43	8.03
10C54	4	100	1.50	1.50	1.50	0.00
10C55	4	50	13.70	1.50	6.43	6.00
10C56	4	25	13.20	1.50	7.75	6.07
10C57	3	0	12.10	3.80	7.33	4.29

Source of Variation	Sum of squares	Degrees of freedom	Mean squares	Computed F
Between wells	661.42	32	20.67	0.55
Within wells	3966.35	106	37.42	
Total	4627.77	138		

Tabulated F: 1.55

Since the calculated F does not exceed the tabulated F, there is no significant difference between the concentrations at the selected wells and thus no evidence of contamination.

Non-Parametric analysis for manganese for the lower aquifer, Rockeye.

Report Printed: 08-06-1993 10:37

Facility:ROCKEYEL ROCKEYEL
Address:

City: ST:IN Zip:
County:MARTIN

Contact:
Phone:

Permit Type:Detection

Constituent:Mn dis Manganese, dissolved
MCL: 0.000 ppb
ACL: 0.000 ppb
Detect Limit: 5.000 ppb

Start Date:Mar 16 1991
End Date:May 14 1992
ááááááááááááááááááOne-Way Nonparametric Analysis of Varianceááááááááááááááááá

Data Mode:Original

Background Wells

Well ID	N	%ND	Max Value	Min Value	Mean	Std Dev
10C42	4	0	5790.00	5100.00	5397.50	308.91
10C43	4	0	791.00	647.00	698.25	63.86
10C52	4	0	1030.00	930.00	975.50	46.69

Compliance Wells

Well ID	N	%ND	Max Value	Min Value	Mean	Std Dev
10C23	4	0	717.00	48.00	358.75	275.58
10C24	4	0	1430.00	1320.00	1360.00	49.67
10C25	4	0	629.00	498.00	554.75	56.82
10C26	4	0	847.00	556.00	657.50	132.79
10C27	4	0	3170.00	2520.00	2892.50	271.09
10C28	4	0	1800.00	1760.00	1777.50	20.62
10C29	4	0	5000.00	4220.00	4562.50	323.77
10C30	4	0	1460.00	145.00	956.75	633.35
10C31	4	0	871.00	819.00	849.00	25.78
10C32	4	0	5850.00	5370.00	5547.50	225.74
10C33	4	0	278.00	201.00	246.25	35.57
10C34	4	0	6020.00	5010.00	5460.00	422.93
10C35	4	0	9230.00	8990.00	9112.50	115.58
10C36	4	0	2730.00	2400.00	2620.00	153.41
10C37	4	0	945.00	791.00	851.50	65.82
10C38	4	0	14000.00	11400.00	12325.00	1152.89
10C39	4	0	6530.00	5220.00	6080.00	587.25
10C40P2	4	0	4620.00	4200.00	4317.50	202.05
10C41	4	0	32600.00	25300.00	28250.00	3512.36
10C44	4	0	1220.00	1120.00	1172.50	55.00
10C45	4	0	1720.00	354.00	1173.50	580.03
10C46	4	0	9840.00	7070.00	8642.50	1285.44
10C47	4	0	3770.00	2990.00	3490.00	356.56
10C48	4	0	6900.00	5550.00	6105.00	570.76

							10C49	4	0
10C50	4	0	9420.00	8680.00	9097.50	370.98			
10C51	4	0	5450.00	2780.00	4287.50	1262.10			
10C53	4	0	507.00	25.00	361.00	228.67			
10C54	4	0	889.00	710.00	797.75	82.56			
10C55	4	0	534.00	141.00	307.50	166.82			
10C56	4	0	3160.00	1840.00	2547.50	680.75			
10C57	3	0	3620.00	2700.00	3256.67	489.52			

Well ID	Date	Observation	Rank
10C42	03/16/91	5490.0000	107.5
10C42	06/01/91	5210.0000	101.0
10C42	01/09/92	5100.0000	99.0
10C42	05/14/92	5790.0000	111.0
10C43	03/16/91	647.0000	24.0
10C43	06/01/91	686.0000	27.0
10C43	01/09/92	791.0000	32.5
10C43	05/14/92	669.0000	26.0
10C52	03/16/91	1030.0000	48.0
10C52	06/01/91	930.0000	44.0
10C52	01/09/92	998.0000	47.0
10C52	05/14/92	944.0000	45.0
			áááááááááááá
	Background Rank Sum:		712.0
	Background Rank Avg:		59.3
10C23	03/16/91	305.0000	10.0
10C23	06/01/91	365.0000	13.0
10C23	01/09/92	717.0000	29.0
10C23	05/14/92	48.0000	2.0
			áááááááááááá
	Compliance Well Rank Sum:		54.0
	Compliance Well Rank Avg:		13.5
10C24	03/16/91	1360.0000	59.0
10C24	06/01/91	1330.0000	57.0
10C24	01/09/92	1430.0000	61.0
10C24	05/14/92	1320.0000	56.0
			áááááááááááá
	Compliance Well Rank Sum:		233.0
	Compliance Well Rank Avg:		58.3
10C25	03/16/91	566.0000	21.0
10C25	06/01/91	498.0000	15.0
10C25	01/09/92	629.0000	23.0
10C25	05/14/92	526.0000	18.0
			áááááááááááá
	Compliance Well Rank Sum:		77.0
	Compliance Well Rank Avg:		19.3
10C26	03/16/91	556.0000	20.0
10C26	06/01/91	651.0000	25.0
10C26	01/09/92	847.0000	39.0
10C26	05/14/92	576.0000	22.0
			áááááááááááá
	Compliance Well Rank Sum:		106.0
	Compliance Well Rank Avg:		26.5
10C27	03/16/91	2930.0000	78.0
10C27	06/01/91	2950.0000	79.0
10C27	01/09/92	3170.0000	83.0
10C27	05/14/92	2520.0000	72.0
			áááááááááááá
	Compliance Well Rank Sum:		312.0

Compliance Well Rank Avg: 78.0

10C28	03/16/91	1760.0000	65.5
10C28	06/01/91	1800.0000	68.0
10C28	01/09/92	1760.0000	65.5
10C28	05/14/92	1790.0000	67.0

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Compliance Well Rank Sum: 266.0
Compliance Well Rank Avg: 66.5

10C29	03/16/91	4490.0000	94.0
10C29	06/01/91	4220.0000	91.5
10C29	01/09/92	4540.0000	95.0
10C29	05/14/92	5000.0000	97.0

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Compliance Well Rank Sum: 377.5
Compliance Well Rank Avg: 94.4

10C30	03/16/91	1460.0000	62.5
10C30	06/01/91	762.0000	31.0
10C30	01/09/92	1460.0000	62.5
10C30	05/14/92	145.0000	4.0

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Compliance Well Rank Sum: 160.0
Compliance Well Rank Avg: 40.0

10C31	03/16/91	870.0000	40.0
10C31	06/01/91	836.0000	36.0
10C31	01/09/92	871.0000	41.0
10C31	05/14/92	819.0000	34.0

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Compliance Well Rank Sum: 151.0
Compliance Well Rank Avg: 37.8

10C32	03/16/91	5590.0000	110.0
10C32	06/01/91	5380.0000	105.0
10C32	01/09/92	5850.0000	112.0
10C32	05/14/92	5370.0000	104.0

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Compliance Well Rank Sum: 431.0
Compliance Well Rank Avg: 107.8

10C33	03/16/91	201.0000	5.0
10C33	06/01/91	271.0000	8.0
10C33	01/09/92	278.0000	9.0
10C33	05/14/92	235.0000	6.0

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Compliance Well Rank Sum: 28.0
Compliance Well Rank Avg: 7.0

10C34	03/16/91	5490.0000	107.5
10C34	06/01/91	5010.0000	98.0
10C34	01/09/92	6020.0000	114.0
10C34	05/14/92	5320.0000	103.0

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Compliance Well Rank Sum: 422.5
Compliance Well Rank Avg: 105.6

10C35	03/16/91	9230.0000	127.0
10C35	06/01/91	9040.0000	125.0
10C35	01/09/92	8990.0000	124.0
10C35	05/14/92	9190.0000	126.0

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Compliance Well Rank Sum: 502.0
Compliance Well Rank Avg: 125.5

10C36	03/16/91	2400.0000	71.0
10C36	06/01/91	2630.0000	73.0
10C36	01/09/92	2730.0000	76.0

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                                        10C36    05/14/92    2720.0000     75.0
                                 ááááááááááá
   Compliance Well Rank Sum:        295.0
   Compliance Well Rank Avg:         73.8
10C37    03/16/91     830.0000      35.0
10C37    06/01/91     840.0000      37.0
10C37    01/09/92     945.0000      46.0
10C37    05/14/92     791.0000      32.5
                                 ááááááááááá
   Compliance Well Rank Sum:        150.5
   Compliance Well Rank Avg:         37.6
10C38    03/16/91   11800.0000     133.0
10C38    06/01/91   12100.0000     134.0
10C38    01/09/92   14000.0000     135.0
10C38    05/14/92   11400.0000     132.0
                                 ááááááááááá
   Compliance Well Rank Sum:        534.0
   Compliance Well Rank Avg:        133.5
10C39    03/16/91    6350.0000     117.0
10C39    06/01/91    5220.0000     102.0
10C39    01/09/92    6220.0000     116.0
10C39    05/14/92    6530.0000     118.0
                                 ááááááááááá
   Compliance Well Rank Sum:        453.0
   Compliance Well Rank Avg:        113.3
10C40P2  03/16/91    4220.0000      91.5
10C40P2  06/01/91    4620.0000      96.0
10C40P2  01/09/92    4200.0000      90.0
10C40P2  05/14/92    4230.0000      93.0
                                 ááááááááááá
   Compliance Well Rank Sum:        370.5
   Compliance Well Rank Avg:         92.6
10C41    03/16/91   29600.0000     138.0
10C41    06/01/91   25500.0000     137.0
10C41    01/09/92   32600.0000     139.0
10C41    05/14/92   25300.0000     136.0
                                 ááááááááááá
   Compliance Well Rank Sum:        550.0
   Compliance Well Rank Avg:        137.5
10C44    03/16/91    1220.0000      52.5
10C44    06/01/91    1220.0000      52.5
10C44    01/09/92    1130.0000      51.0
10C44    05/14/92    1120.0000      50.0
                                 ááááááááááá
   Compliance Well Rank Sum:        206.0
   Compliance Well Rank Avg:         51.5
10C45    03/16/91     354.0000      12.0
10C45    06/01/91    1340.0000      58.0
10C45    01/09/92    1720.0000      64.0
10C45    05/14/92    1280.0000      54.5
                                 ááááááááááá
   Compliance Well Rank Sum:        188.5
   Compliance Well Rank Avg:         47.1
10C46    03/16/91    9840.0000     131.0
10C46    06/01/91    8130.0000     121.0
10C46    01/09/92    7070.0000     120.0
10C46    05/14/92    9530.0000     130.0
                                 ááááááááááá
   Compliance Well Rank Sum:        502.0
   Compliance Well Rank Avg:        125.5
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                                        10C47    03/16/91    3770.0000     89.0
10C47     06/01/91     2990.0000     80.0
10C47     01/09/92     3720.0000     87.5
10C47     05/14/92     3480.0000     85.0
                              ááááááááááá
   Compliance Well Rank Sum:      341.5
   Compliance Well Rank Avg:       85.4
10C48     03/16/91     5550.0000    109.0
10C48     06/01/91     5920.0000    113.0
10C48     01/09/92     6900.0000    119.0
10C48     05/14/92     6050.0000    115.0
                              ááááááááááá
   Compliance Well Rank Sum:      456.0
   Compliance Well Rank Avg:      114.0
10C49     03/16/91      922.0000     43.0
10C49     06/01/91     1040.0000     49.0
10C49     01/09/92     1280.0000     54.5
10C49     05/14/92     1390.0000     60.0
                              ááááááááááá
   Compliance Well Rank Sum:      206.5
   Compliance Well Rank Avg:       51.6
10C50     03/16/91     9400.0000    128.0
10C50     06/01/91     8680.0000    122.0
10C50     01/09/92     9420.0000    129.0
10C50     05/14/92     8890.0000    123.0
                              ááááááááááá
   Compliance Well Rank Sum:      502.0
   Compliance Well Rank Avg:      125.5
10C51     03/16/91     2780.0000     77.0
10C51     06/01/91     5450.0000    106.0
10C51     01/09/92     3720.0000     87.5
10C51     05/14/92     5200.0000    100.0
                              ááááááááááá
   Compliance Well Rank Sum:      370.5
   Compliance Well Rank Avg:       92.6
10C53     03/16/91      507.0000     17.0
10C53     06/01/91       25.0000      1.0
10C53     01/09/92      504.0000     16.0
10C53     05/14/92      408.0000     14.0
                              ááááááááááá
   Compliance Well Rank Sum:       48.0
   Compliance Well Rank Avg:       12.0
10C54     03/16/91      889.0000     42.0
10C54     06/01/91      749.0000     30.0
10C54     01/09/92      710.0000     28.0
10C54     05/14/92      843.0000     38.0
                              ááááááááááá
   Compliance Well Rank Sum:      138.0
   Compliance Well Rank Avg:       34.5
10C55     03/16/91      314.0000     11.0
10C55     06/01/91      141.0000      3.0
10C55     01/09/92      241.0000      7.0
10C55     05/14/92      534.0000     19.0
                              ááááááááááá
   Compliance Well Rank Sum:       40.0
   Compliance Well Rank Avg:       10.0
10C56     03/16/91     2090.0000     70.0
10C56     06/01/91     3160.0000     82.0
10C56     01/09/92     3100.0000     81.0
10C56     05/14/92     1840.0000     69.0
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Compliance Well Rank Sum:			302.0
Compliance Well Rank Avg:			75.5
10C57	03/16/91	2700.0000	74.0
10C57	06/01/91	3450.0000	84.0
10C57	05/14/92	3620.0000	86.0

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Compliance Well Rank Sum:	244.0
Compliance Well Rank Avg:	81.3
H Statistic:	125.6122
H Adjusted for Ties:	125.6144
Degrees of Freedom:	32
Chi-Squared:	46.1943
ZÁ/DF:	2.3263

* Indicates significant evidence of contamination

Well ID	Crit. Diff.	Rank Avg.	Background Rank Avg.	Difference
10C23	54.0761	13.50	59.33	-45.83
10C24	54.0761	58.25	59.33	-1.08
10C25	54.0761	19.25	59.33	-40.08
10C26	54.0761	26.50	59.33	-32.83
10C27	54.0761	78.00	59.33	18.67
10C28	54.0761	66.50	59.33	7.17
10C29	54.0761	94.38	59.33	35.04
10C30	54.0761	40.00	59.33	-19.33
10C31	54.0761	37.75	59.33	-21.58
10C32	54.0761	107.75	59.33	48.42
10C33	54.0761	7.00	59.33	-52.33
10C34	54.0761	105.63	59.33	46.29
*10C35	54.0761	125.50	59.33	66.17
10C36	54.0761	73.75	59.33	14.42
10C37	54.0761	37.63	59.33	-21.71
*10C38	54.0761	133.50	59.33	74.17
10C39	54.0761	113.25	59.33	53.92
10C40P2	54.0761	92.63	59.33	33.29
*10C41	54.0761	137.50	59.33	78.17
10C44	54.0761	51.50	59.33	-7.83
10C45	54.0761	47.13	59.33	-12.21
*10C46	54.0761	125.50	59.33	66.17
10C47	54.0761	85.38	59.33	26.04
*10C48	54.0761	114.00	59.33	54.67
10C49	54.0761	51.63	59.33	-7.71
*10C50	54.0761	125.50	59.33	66.17
10C51	54.0761	92.63	59.33	33.29
10C53	54.0761	12.00	59.33	-47.33
10C54	54.0761	34.50	59.33	-24.83
10C55	54.0761	10.00	59.33	-49.33
10C56	54.0761	75.50	59.33	16.17
10C57	60.4590	81.33	59.33	22.00

Non-Parametric analysis for mercury for the lower aquifer, Rockeye.

```
Report Printed: 08-06-1993  08:44

    Facility:ROCKEYEL     ROCKEYEL
    Address:

        City:                     ST:IN Zip:
      County:MARTIN

     Contact:
       Phone:

 Permit Type:Detection

 Constituent:Hg dis   Mercury, dissolved
         MCL:       2.000 ppb
         ACL:       0.000 ppb
Detect Limit:       0.200 ppb

  Start Date:Mar 16 1991
    End Date:May 14 1992

 Normality Test On Pooled Residuals
 ----------------------------------

 Scale:Original
 Observations:    139

 Pooled Statistics:

       Statistic   Original Scale
       ---------   --------------
            Mean:          0.0000
         Std Dev:          0.2469
        Kurtosis:         18.9942
         Minimum:         -0.5750
         Maximum:          1.7250
 Shapiro-Francia:          0.4859  *
 Shapiro-Francia Critical Values
   1%: 0.9670
   5%: 0.9760

* Since the calculated statistic
  is less than the 1% and 5%
  critical values there is
  significant evidence that the
  residuals are not normally
  distributed.
```

```
Report Printed: 08-06-1993  08:44

    Facility:ROCKEYEL     ROCKEYEL
    Address:

        City:                    ST:IN Zip:
      County:MARTIN

     Contact:
       Phone:

 Permit Type:Detection

 Constituent:Hg dis   Mercury, dissolved
         MCL:       2.000 ppb
         ACL:       0.000 ppb
Detect Limit:       0.200 ppb

  Start Date:Mar 16 1991
    End Date:May 14 1992

 Normality Test On Pooled Residuals
 ----------------------------------

 Scale:Log
 Observations:    139

 Pooled Statistics:

       Statistic   Log Scale
       ---------   ---------
            Mean:          0.0000
         Std Dev:          0.4960
        Kurtosis:          8.7643
         Minimum:         -0.7945
         Maximum:          2.3835
 Shapiro-Francia:          0.5275  *
 Shapiro-Francia Critical Values
   1%: 0.9670
   5%: 0.9760

* Since the calculated statistic
  is less than the 1% and 5%
  critical values there is
  significant evidence that the
  residuals are not normally
  distributed.
```

Report Printed: 08-06-1993 08:45

Facility:ROCKEYEL ROCKEYEL
Address:

City: ST:IN Zip:
County:MARTIN

Contact:
Phone:

Permit Type:Detection

Constituent:Hg dis Mercury, dissolved
MCL: 2.000 ppb
ACL: 0.000 ppb
Detect Limit: 0.200 ppb

Start Date:Mar 16 1991
End Date:May 14 1992
ááááááááááááááááááOne-Way Nonparametric Analysis of Varianceááááááááááááááááááá

Data Mode:Original

Background Wells

Well ID	N	%ND	Max Value	Min Value	Mean	Std Dev
10C42	4	100	0.10	0.10	0.10	0.00
10C43	4	100	1.00	0.10	0.32	0.45
10C52	4	100	0.10	0.10	0.10	0.00

Compliance Wells

Well ID	N	%ND	Max Value	Min Value	Mean	Std Dev
10C23	4	75	1.00	0.10	0.32	0.45
10C24	4	75	1.20	0.10	0.38	0.55
10C25	4	75	1.30	0.10	0.40	0.60
10C26	4	100	1.00	0.10	0.32	0.45
10C27	4	100	0.10	0.10	0.10	0.00
10C28	4	100	0.10	0.10	0.10	0.00
10C29	4	100	0.10	0.10	0.10	0.00
10C30	4	100	0.10	0.10	0.10	0.00
10C31	4	100	0.10	0.10	0.10	0.00
10C32	4	100	0.10	0.10	0.10	0.00
10C33	4	100	0.10	0.10	0.10	0.00
10C34	4	100	0.10	0.10	0.10	0.00
10C35	4	75	2.40	0.10	0.68	1.15
10C36	4	100	0.10	0.10	0.10	0.00
10C37	4	100	0.10	0.10	0.10	0.00
10C38	4	100	0.10	0.10	0.10	0.00
10C39	4	75	0.30	0.10	0.15	0.10
10C40P2	4	100	0.10	0.10	0.10	0.00
10C41	4	100	0.10	0.10	0.10	0.00
10C44	4	100	0.10	0.10	0.10	0.00
10C45	4	100	0.10	0.10	0.10	0.00
10C46	4	100	0.10	0.10	0.10	0.00
10C47	4	100	0.10	0.10	0.10	0.00
10C48	4	100	0.10	0.10	0.10	0.00

							10C49	4 100
10C50	4	100	0.10	0.10	0.10	0.00		
10C51	4	100	0.10	0.10	0.10	0.00		
10C53	4	100	0.10	0.10	0.10	0.00		
10C54	4	100	0.10	0.10	0.10	0.00		
10C55	4	100	0.10	0.10	0.10	0.00		
10C56	4	100	1.00	0.10	0.32	0.45		
10C57	3	100	0.10	0.10	0.10	0.00		

Well ID	Date	Observation	Rank
10C42	03/16/91	0.1000	66.0
10C42	06/01/91	0.1000	66.0
10C42	01/09/92	0.1000	66.0
10C42	05/14/92	0.1000	66.0
10C43	03/16/91	1.0000	134.5
10C43	06/01/91	0.1000	66.0
10C43	01/09/92	0.1000	66.0
10C43	05/14/92	0.1000	66.0
10C52	03/16/91	0.1000	66.0
10C52	06/01/91	0.1000	66.0
10C52	01/09/92	0.1000	66.0
10C52	05/14/92	0.1000	66.0
		ááááááááááá	
	Background Rank Sum:		860.5
	Background Rank Avg:		71.7
10C23	03/16/91	1.0000	134.5
10C23	06/01/91	0.1000	66.0
10C23	01/09/92	0.1000	66.0
10C23	05/14/92	0.1000	66.0
		ááááááááááá	
	Compliance Well Rank Sum:		332.5
	Compliance Well Rank Avg:		83.1
10C24	03/16/91	1.2000	137.0
10C24	06/01/91	0.1000	66.0
10C24	01/09/92	0.1000	66.0
10C24	05/14/92	0.1000	66.0
		ááááááááááá	
	Compliance Well Rank Sum:		335.0
	Compliance Well Rank Avg:		83.8
10C25	03/16/91	1.3000	138.0
10C25	06/01/91	0.1000	66.0
10C25	01/09/92	0.1000	66.0
10C25	05/14/92	0.1000	66.0
		ááááááááááá	
	Compliance Well Rank Sum:		336.0
	Compliance Well Rank Avg:		84.0
10C26	03/16/91	1.0000	134.5
10C26	06/01/91	0.1000	66.0
10C26	01/09/92	0.1000	66.0
10C26	05/14/92	0.1000	66.0
		ááááááááááá	
	Compliance Well Rank Sum:		332.5
	Compliance Well Rank Avg:		83.1
10C27	03/16/91	0.1000	66.0
10C27	06/01/91	0.1000	66.0
10C27	01/09/92	0.1000	66.0
10C27	05/14/92	0.1000	66.0
		ááááááááááá	
	Compliance Well Rank Sum:		264.0

Compliance Well Rank Avg: 66.0

10C28	03/16/91	0.1000	66.0
10C28	06/01/91	0.1000	66.0
10C28	01/09/92	0.1000	66.0
10C28	05/14/92	0.1000	66.0

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Compliance Well Rank Sum: 264.0
Compliance Well Rank Avg: 66.0

10C29	03/16/91	0.1000	66.0
10C29	06/01/91	0.1000	66.0
10C29	01/09/92	0.1000	66.0
10C29	05/14/92	0.1000	66.0

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Compliance Well Rank Sum: 264.0
Compliance Well Rank Avg: 66.0

10C30	03/16/91	0.1000	66.0
10C30	06/01/91	0.1000	66.0
10C30	01/09/92	0.1000	66.0
10C30	05/14/92	0.1000	66.0

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Compliance Well Rank Sum: 264.0
Compliance Well Rank Avg: 66.0

10C31	03/16/91	0.1000	66.0
10C31	06/01/91	0.1000	66.0
10C31	01/09/92	0.1000	66.0
10C31	05/14/92	0.1000	66.0

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Compliance Well Rank Sum: 264.0
Compliance Well Rank Avg: 66.0

10C32	03/16/91	0.1000	66.0
10C32	06/01/91	0.1000	66.0
10C32	01/09/92	0.1000	66.0
10C32	05/14/92	0.1000	66.0

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Compliance Well Rank Sum: 264.0
Compliance Well Rank Avg: 66.0

10C33	03/16/91	0.1000	66.0
10C33	06/01/91	0.1000	66.0
10C33	01/09/92	0.1000	66.0
10C33	05/14/92	0.1000	66.0

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Compliance Well Rank Sum: 264.0
Compliance Well Rank Avg: 66.0

10C34	03/16/91	0.1000	66.0
10C34	06/01/91	0.1000	66.0
10C34	01/09/92	0.1000	66.0
10C34	05/14/92	0.1000	66.0

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Compliance Well Rank Sum: 264.0
Compliance Well Rank Avg: 66.0

10C35	03/16/91	2.4000	139.0
10C35	06/01/91	0.1000	66.0
10C35	01/09/92	0.1000	66.0
10C35	05/14/92	0.1000	66.0

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Compliance Well Rank Sum: 337.0
Compliance Well Rank Avg: 84.3

10C36	03/16/91	0.1000	66.0
10C36	06/01/91	0.1000	66.0
10C36	01/09/92	0.1000	66.0

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                                        10C36    05/14/92     0.1000     66.0
                                 ááááááááááá
    Compliance Well Rank Sum:      264.0
    Compliance Well Rank Avg:       66.0
 10C37     03/16/91        0.1000      66.0
 10C37     06/01/91        0.1000      66.0
 10C37     01/09/92        0.1000      66.0
 10C37     05/14/92        0.1000      66.0
                                 ááááááááááá
    Compliance Well Rank Sum:      264.0
    Compliance Well Rank Avg:       66.0
 10C38     03/16/91        0.1000      66.0
 10C38     06/01/91        0.1000      66.0
 10C38     01/09/92        0.1000      66.0
 10C38     05/14/92        0.1000      66.0
                                 ááááááááááá
    Compliance Well Rank Sum:      264.0
    Compliance Well Rank Avg:       66.0
 10C39     03/16/91        0.1000      66.0
 10C39     06/01/91        0.3000     132.0
 10C39     01/09/92        0.1000      66.0
 10C39     05/14/92        0.1000      66.0
                                 ááááááááááá
    Compliance Well Rank Sum:      330.0
    Compliance Well Rank Avg:       82.5
 10C40P2   03/16/91        0.1000      66.0
 10C40P2   06/01/91        0.1000      66.0
 10C40P2   01/09/92        0.1000      66.0
 10C40P2   05/14/92        0.1000      66.0
                                 ááááááááááá
    Compliance Well Rank Sum:      264.0
    Compliance Well Rank Avg:       66.0
 10C41     03/16/91        0.1000      66.0
 10C41     06/01/91        0.1000      66.0
 10C41     01/09/92        0.1000      66.0
 10C41     05/14/92        0.1000      66.0
                                 ááááááááááá
    Compliance Well Rank Sum:      264.0
    Compliance Well Rank Avg:       66.0
 10C44     03/16/91        0.1000      66.0
 10C44     06/01/91        0.1000      66.0
 10C44     01/09/92        0.1000      66.0
 10C44     05/14/92        0.1000      66.0
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    Compliance Well Rank Sum:      264.0
    Compliance Well Rank Avg:       66.0
 10C45     03/16/91        0.1000      66.0
 10C45     06/01/91        0.1000      66.0
 10C45     01/09/92        0.1000      66.0
 10C45     05/14/92        0.1000      66.0
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    Compliance Well Rank Sum:      264.0
    Compliance Well Rank Avg:       66.0
 10C46     03/16/91        0.1000      66.0
 10C46     06/01/91        0.1000      66.0
 10C46     01/09/92        0.1000      66.0
 10C46     05/14/92        0.1000      66.0
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    Compliance Well Rank Sum:      264.0
    Compliance Well Rank Avg:       66.0
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                                        10C47    03/16/91       0.1000      66.0
 10C47    06/01/91       0.1000      66.0
 10C47    01/09/92       0.1000      66.0
 10C47    05/14/92       0.1000      66.0
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   Compliance Well Rank Sum:      264.0
   Compliance Well Rank Avg:       66.0
 10C48    03/16/91       0.1000      66.0
 10C48    06/01/91       0.1000      66.0
 10C48    01/09/92       0.1000      66.0
 10C48    05/14/92       0.1000      66.0
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   Compliance Well Rank Sum:      264.0
   Compliance Well Rank Avg:       66.0
 10C49    03/16/91       0.1000      66.0
 10C49    06/01/91       0.1000      66.0
 10C49    01/09/92       0.1000      66.0
 10C49    05/14/92       0.1000      66.0
                         ááááááááááá
   Compliance Well Rank Sum:      264.0
   Compliance Well Rank Avg:       66.0
 10C50    03/16/91       0.1000      66.0
 10C50    06/01/91       0.1000      66.0
 10C50    01/09/92       0.1000      66.0
 10C50    05/14/92       0.1000      66.0
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   Compliance Well Rank Sum:      264.0
   Compliance Well Rank Avg:       66.0
 10C51    03/16/91       0.1000      66.0
 10C51    06/01/91       0.1000      66.0
 10C51    01/09/92       0.1000      66.0
 10C51    05/14/92       0.1000      66.0
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   Compliance Well Rank Sum:      264.0
   Compliance Well Rank Avg:       66.0
 10C53    03/16/91       0.1000      66.0
 10C53    06/01/91       0.1000      66.0
 10C53    01/09/92       0.1000      66.0
 10C53    05/14/92       0.1000      66.0
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   Compliance Well Rank Sum:      264.0
   Compliance Well Rank Avg:       66.0
 10C54    03/16/91       0.1000      66.0
 10C54    06/01/91       0.1000      66.0
 10C54    01/09/92       0.1000      66.0
 10C54    05/14/92       0.1000      66.0
                         ááááááááááá
   Compliance Well Rank Sum:      264.0
   Compliance Well Rank Avg:       66.0
 10C55    03/16/91       0.1000      66.0
 10C55    06/01/91       0.1000      66.0
 10C55    01/09/92       0.1000      66.0
 10C55    05/14/92       0.1000      66.0
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   Compliance Well Rank Sum:      264.0
   Compliance Well Rank Avg:       66.0
 10C56    03/16/91       1.0000     134.5
 10C56    06/01/91       0.1000      66.0
 10C56    01/09/92       0.1000      66.0
 10C56    05/14/92       0.1000      66.0
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Compliance Well Rank Sum:			332.5
Compliance Well Rank Avg:			83.1
10C57	03/16/91	0.1000	66.0
10C57	06/01/91	0.1000	66.0
10C57	05/14/92	0.1000	66.0

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Compliance Well Rank Sum:	198.0
Compliance Well Rank Avg:	66.0
H Statistic:	4.1092
H Adjusted for Ties:	25.2253
Degrees of Freedom:	32
Chi-Squared:	46.1943
ZÁ/DF:	2.3263

* Indicates significant evidence of contamination

Well ID	Crit. Diff.	Rank Avg.	Background Rank Avg.	Difference
10C23	54.0761	83.13	71.71	11.42
10C24	54.0761	83.75	71.71	12.04
10C25	54.0761	84.00	71.71	12.29
10C26	54.0761	83.13	71.71	11.42
10C27	54.0761	66.00	71.71	-5.71
10C28	54.0761	66.00	71.71	-5.71
10C29	54.0761	66.00	71.71	-5.71
10C30	54.0761	66.00	71.71	-5.71
10C31	54.0761	66.00	71.71	-5.71
10C32	54.0761	66.00	71.71	-5.71
10C33	54.0761	66.00	71.71	-5.71
10C34	54.0761	66.00	71.71	-5.71
10C35	54.0761	84.25	71.71	12.54
10C36	54.0761	66.00	71.71	-5.71
10C37	54.0761	66.00	71.71	-5.71
10C38	54.0761	66.00	71.71	-5.71
10C39	54.0761	82.50	71.71	10.79
10C40P2	54.0761	66.00	71.71	-5.71
10C41	54.0761	66.00	71.71	-5.71
10C44	54.0761	66.00	71.71	-5.71
10C45	54.0761	66.00	71.71	-5.71
10C46	54.0761	66.00	71.71	-5.71
10C47	54.0761	66.00	71.71	-5.71
10C48	54.0761	66.00	71.71	-5.71
10C49	54.0761	66.00	71.71	-5.71
10C50	54.0761	66.00	71.71	-5.71
10C51	54.0761	66.00	71.71	-5.71
10C53	54.0761	66.00	71.71	-5.71
10C54	54.0761	66.00	71.71	-5.71
10C55	54.0761	66.00	71.71	-5.71
10C56	54.0761	83.13	71.71	11.42
10C57	60.4590	66.00	71.71	-5.71

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6. AUTHOR(S)
William L. Murphy, Roy Wade, Mark Barnhill

7. PERFORMING ORGANIZATION NAME(S) AND ADDRESS(ES)
U.S. Army Engineer Waterways Experiment Station
3909 Halls Ferry Road, Vicksburg, MS 39180-6199
Indiana Geological Survey
Bloomington, Indiana 47405-2208

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13. ABSTRACT *(Maximum 200 words)*

This report documents the Resource Conservation and Recovery Act (RCRA) Facility Investigation (RFI), Phase III Release Characterization for Groundwater, Solid Waste Management Unit (SWMU) 10/15 Rockeye Facility, at the Naval Surface Warfare Center Crane (NSWCC). The investigation was conducted in the period July 1988 to September 1993. The purpose of the RFI was to determine the presence or absence, the nature, the rate and extent of migration, and the concentrations of hazardous constituents that may have been released into the groundwater from activities at the Rockeye Facility.

The NSWCC provides material, technical, and logistic support to the Navy for equipment, weapons systems, and ordnance. NSWCC is located in southwest Indiana approximately 75 miles southwest of Indianapolis. The Rockeye Facility occupies approximately 40 acres atop a ridge in the northeastern portion of the NSWCC. Past operations have discharged explosives-contaminated wastes to the ground surface and into drainageways flowing away from the facility.

Monitoring of the groundwater for chemical constituents at Rockeye began in November 1981 with the installation of monitoring wells. Twenty-four wells installed between 1981 and 1983 for a confirmation study, and an additional

(Continued)

14. SUBJECT TERMS

Explosives contamination	Groundwater monitoring
Geology in Indiana	Heavy metals
Groundwater	Military contaminants
Groundwater contamination	Naval Surface Warfare Center

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eighty-three wells were installed beginning in 1988. Several aquifers were monitored in the Rockeye study area. The Beech Creek limestone and other Mississippian aquifers were monitored by five wells. Other wells screened strata of Pennsylvania age underlying the Rockeye Facility. Groundwater flow in the lower Pennsylvanian aquifer is radially away from a groundwater high in the southeast corner of the facility. The middle and upper aquifers merge in the northern half of the facility with flow primarily to the northeast. Surface flow away from the operations area is to the northeast and southeast.

Operations at Rockeye have contaminated the shallow aquifer beneath the facility and the surface drainageway to the northeast. Contaminants were primarily RDX, HMX, and TNT. Detected levels of explosives in the groundwater were below 1.0 mg/l. Metals were present in the groundwater but, with the possible exception of barium, are interpreted to be natural constituents of the rock. The concentrations of some metals were exacerbated by unusually low pH produced in the Pennsylvanian depositional environment. Some metals were detected at levels above the maximum contaminant limit for drinking water. Potential receptors of groundwater originating at the Rockeye Facility include Sulphur, Turkey, and First Creeks, as well as Lake Greenwood, which is fed by First Creek. Aquifers exposed in the valley of Sulphur Creek are potential receptors of contaminants. No explosives were detected beyond wells located about 3,500 ft downslope of the facility to the northeast.