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ANNUAL GROUNDWATER MONITORING REPORT FOR AMMUNITION BURNING GROUNDS, OLD RIFLE RANGE, and DEMO RANGE

CY2003

NAVAL SURFACE WARFARE CENTER, CRANE DIVISION
CRANE, INDIANA

Report date: 12 August 2004
Binder 1 of 2

Prepared By:
SAIC
R.R. 6 Box 28
Bloomfield, IN 47424
(812) 384-3587

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1.0

INTRODUCTION

1. Introduction

This annual report has been prepared in compliance with the final Groundwater Monitoring Plan for the Ammunition Burning Grounds (ABG), Old Rifle Range (ORR), and the Demolition Range (DR). The purpose is to summarize all RCRA monitoring events for calendar year 2003 at the three Solid Waste Management Units (SWMUs) at NSWC Crane, Crane, Indiana.

The primary groundwater monitoring objectives for each of the three units were developed to meet the regulatory requirements described in 40 CFR 264 Subpart F. Three separate programs are defined including compliance monitoring (ABG, ORR), corrective action monitoring (ABG, ORR), and detection monitoring (DR). In order to achieve these regulatory objectives, supporting objectives must be achieved in certain areas. These include karst monitoring and natural attenuation monitoring at the ABG.

The ABG and the ORR are sampled quarterly, while the DR is sampled semi-annually during the first and third quarters. Statistical analyses and groundwater quality analyses have been completed on the four quarters of information pertaining to the ABG, ORR, and DR

The following is a summary of the well locations for each site and the total number of samples taken at that site for CY2003. The total number of wells does not match the number of samples taken since the number of samples includes field duplicates and spring sampling sites. In addition, monitoring for natural attenuation was scheduled for only the first eight quarters of the sampling program in accordance with the Field Sampling Plan for RCRA Ground Water Monitoring at the Ammunition Burning Grounds, Old Rifle Range, Demolition Range, and Old Jeep Trail. Those sample sites eliminated after eight quarters include 03B02, 03B04, 03C10, 03C11, 03C12, Little Sulphur Creek below Spring A, and Little Sulphur Creek at the Boundary (Creek B).

Quarter	Site	Number of Wells Sampled 2003	Total 2003 Sampling
First Quarter	ABG	11*	15
First Quarter	DR	10**	12
First Quarter	ORR	14	16
Second Quarter	ABG	13	17
Second Quarter	ORR	14	16
Third Quarter	ABG	13	17
Third Quarter	DR	11	13
Third Quarter	ORR	14	16
Fourth Quarter	ABG	13	17
Fourth Quarter	ORR	14	16
Total ABG		50	66
Total DR		21	25
Total ORR		56	64
Total CY2003 Samples Collected		127	155

* Two wells were inaccessible during this quarter.
** One well was dry this quarter.

Each section of the report contains specific information pertaining to each RCRA sampling event. Each section will have a short introduction that will summarize the information contained within.

2.0

GROUNDWATER ELEVATIONS

2.0 Groundwater Elevations

Groundwater elevations are measured in accordance with the Field Sampling Plan for RCRA Groundwater Monitoring at the Ammunition Burning Grounds, Old Rifle Range, Demolition Range, and the Old Jeep Trail. All measurements are collected at the beginning of each sampling cycle for each quarter sampled. The elevations are then used to produce a contour map of water elevations for each sampling area.

It is evident that the water levels are extremely stable throughout each sampling area, although it can be seen that there are some minor seasonal variations at each site.

The elevation information is divided by sampling area and quarter sampled.

Table 2.1.1

ABG 1st Quarter 2003			
Well ID	Top of Casing Elevation	Static Water Level	Groundwater Elevation
03C02P2	582.9	37.42	545.48
03C04	624.26	76.22	548.04
03C07	636.32	79.01	557.31
03C08P2	629.15	74.78	554.37
03C09P2	603.38	45.77	557.61
03C10	607.92	50.54	557.38
03C11	592.26	43.95	548.31
03C12	587.13	41.87	545.26
03C15	621.1	64.78	556.32
03C17	696.01	138.17	557.84
03C20	646.55	89.92	556.63
03C25	596.68		596.68
03C26	640.62	82.98	557.64
03C27	603.75	60.49	543.26
03C30	778.72	222.9	555.82

Table 2.1.2

ABG 2nd Quarter 2003			
Well ID	Top of Casing Elevation	Static Water Level	Groundwater Elevation
03C02P2	582.9	37.49	545.41
03C04	624.26	77.89	546.37
03C07	636.32	78.9	557.42
03C08P2	629.15	74.56	554.59
03C09P2	603.38	45.53	557.85
03C10	607.92	50.52	557.4
03C11	592.26	43.85	548.41
03C12	587.13	41.88	545.25
03C15	621.1	64.45	556.65
03C17	696.01	138.32	557.69
03C20	646.55	89.6	556.95
03C25	596.68	46.81	549.87
03C26	640.62	82.55	558.07
03C27	603.75	60.96	542.79
03C30	778.72	222.86	555.86

Table 2.1.3

ABG 3rd Quarter 2003			
Well ID	Top of Casing Elevation	Static Water Level	Groundwater Elevation
03C02P2	582.9	37.79	545.11
03C04	624.26	75.82	548.44
03C07	636.32	78.78	557.54
03C08P2	629.15	74.51	554.64
03C09P2	603.38	45.57	557.81
03C10	607.92	50.34	557.58
03C11	592.26	43.7	548.56
03C12	587.13	41.88	545.25
03C15	621.1	64.53	556.57
03C17	696.01	138.17	557.84
03C20	646.55	89.61	556.94
03C25	596.68	46.67	550.01
03C26	640.62	82.74	557.88
03C27	603.75	60.94	542.81
03C30	778.72	222.8	555.92

Table 2.1.4

ABG 4th Quarter 2003			
Well ID	Top of Casing Elevation	Static Water Level	Groundwater Elevation
03C02P2	582.9	37.76	545.14
03C04	624.26	75.89	548.37
03C07	636.32	78.74	557.58
03C08P2	629.15	74.53	554.62
03C09P2	603.38	45.54	557.84
03C10	607.92	50.3	557.62
03C11	592.26	43.62	548.64
03C12	587.13	41.88	545.25
03C15	621.1	64.51	556.59
03C17	696.01	138.14	557.87
03C20	646.55	89.61	556.94
03C25	596.68	46.81	549.87
03C26	640.62	82.7	557.92
03C27	603.75	60.95	542.8
03C30	778.72	222.89	555.83

Table 2.2.1

ORR 1st Quarter 2003			
Well ID	Top of Casing Elevation	Static Water Level	Groundwater Elevation
06C08	708.5	210.89	497.61
06C11	501.65	5.09	496.56
06C11P2	501.69	5.32	496.37
06C12	522.02	23.64	498.38
06C13	506.97	10.09	496.88
06C13P2	506.75	9.84	496.91
06C14	509.77	12.86	496.91
06C14P2	509.73	11.86	497.87
06C15	513.19	16.3	496.89
06C16	532.26	35.34	496.92
06C18	507.08	10.25	496.83
06C18P2	507.09	10.31	496.78
06C19	504.12	7.51	496.61
06C19P2	503.87	7.47	496.4

Table 2.2.2

ORR 2nd Quarter 2003			
Well ID	Top of Casing Elevation	Static Water Level	Groundwater Elevation
06C08	708.5	208.58	499.92
06C11	501.65	3.69	497.96
06C11P2	501.69	3.72	497.97
06C12	522.02	22.02	500
06C13	506.97	8.61	498.36
06C13P2	506.75	8.36	498.39
06C14	509.77	11.37	498.4
06C14P2	509.73	10.29	499.44
06C15	513.19	14.83	498.36
06C16	532.26	33.88	498.38
06C18	507.08	8.78	498.3
06C18P2	507.09	8.89	498.2
06C19	504.12	6.09	498.03
06C19P2	503.87	5.8	498.07

Table 2.2.3

ORR 3rd Quarter 2003			
Well ID	Top of Casing Elevation	Static Water Level	Groundwater Elevation
06C08	708.5	209.5	499
06C11	501.65	5.16	496.49
06C11P2	501.69	5.25	496.44
06C12	522.02	23.64	498.38
06C13	506.97	10.14	496.83
06C13P2	506.75	9.89	496.86
06C14	509.77	12.88	496.89
06C14P2	509.73	11.51	498.22
06C15	513.19	16.36	496.83
06C16	532.26	35.39	496.87
06C18	507.08	10.33	496.75
06C18P2	507.09	10.52	496.57
06C19	504.12	7.58	496.54
06C19P2	503.87	7.68	496.19

Table 2.2.4

ORR 4th Quarter 2003			
Well ID	Top of Casing Elevation	Static Water Level	Groundwater Elevation
06C08	708.5	211.48	497.02
06C11	501.65	7.11	494.54
06C11P2	501.69	7.23	494.46
06C12	522.02	25.87	496.15
06C13	506.97	12.02	494.95
06C13P2	506.75	11.76	494.99
06C14	509.77	14.8	494.97
06C14P2	509.73	13.42	496.31
06C15	513.19	18.24	494.95
06C16	532.26	37.29	494.97
06C18	507.08	12.19	494.89
06C18P2	507.09	12.35	494.74
06C19	504.12	9.39	494.73
06C19P2	503.87	9.46	494.41

Table 2.3.1

DR 1st Quarter 2003			
Well ID	Top of Casing Elevation	Static Water Level	Groundwater Elevation
06C02	512.89	16.39	496.5
06C03	506.71	13.88	492.83
06C03P2	506.84	1.61	505.23
06C04	519.51	28.16	491.35
06C04P2	519.54	19.92	499.62
06C05	506.23	17.3	488.93
06C06	511.45	20.13	491.32
06C06P2	511.38	5.29	506.09
06C07	512.53	19.58	492.95
06C08	708.5	210.17	498.33
06C08P2	708.43	210.56	497.87

Table 2.3.2

DR 3rd Quarter 2003			
Well ID	Top of Casing Elevation	Static Water Level	Groundwater Elevation
06C02	512.89	17.13	495.76
06C03	506.71	14.84	491.87
06C03P2	506.84	2.65	504.19
06C04	519.51	29.33	490.18
06C04P2	519.54	21.11	498.43
06C05	506.23	17.83	488.4
06C06	511.45	21.02	490.43
06C06P2	511.38	10.74	500.64
06C07	512.53	20.85	491.68
06C08	708.5	209.03	499.47
06C08P2	708.43	68.41	640.02

3.0

GROUNDWATER ELEVATION CONTOUR MAPS

3.0 Groundwater Elevation Contour Maps

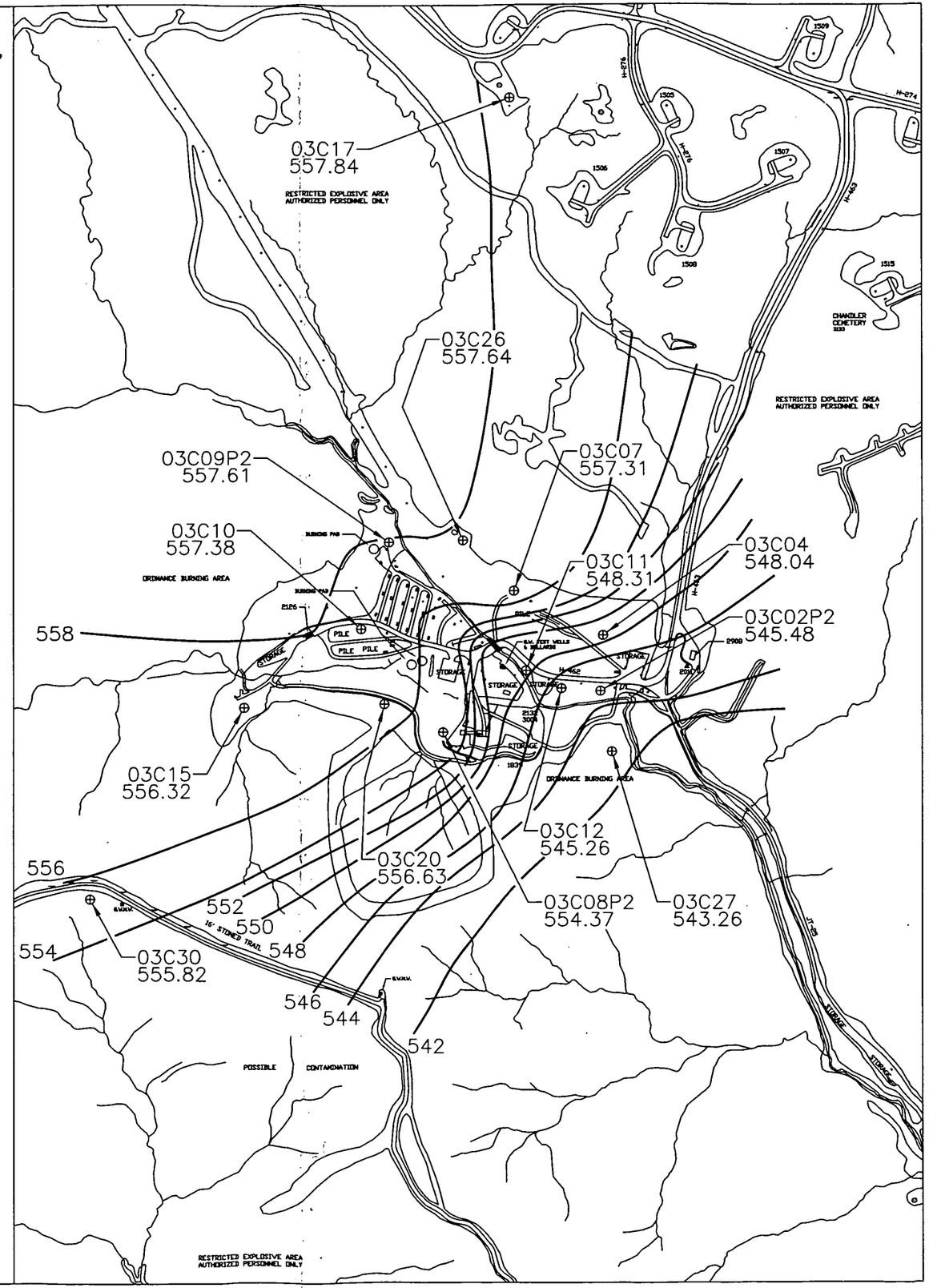
The static water levels that are measured at the beginning of each sampling cycle, in accordance with the Field Sampling Plan for RCRA Groundwater Monitoring at the Ammunition Burning grounds, Old Rifle Range, Demolition Range, and Old Jeep Trail, are used to find the current groundwater elevations. These elevations are used to produce a map that is hand contoured showing the equal lines of water elevation. By looking at the contour map, the flow direction, which is at right angles to the contour lines, can be determined.

FIGURE 3.1.1
AMMUNITION BURNING GROUNDS,
FIRST QUARTER, 2003
AQUIFER: BEECH CREEK
WATER LEVEL MEASUREMENTS

N

NOT TO SCALE

CONTOUR
INTERVAL: 2 FEET



LEGEND

⊕ ELEVATION WELL

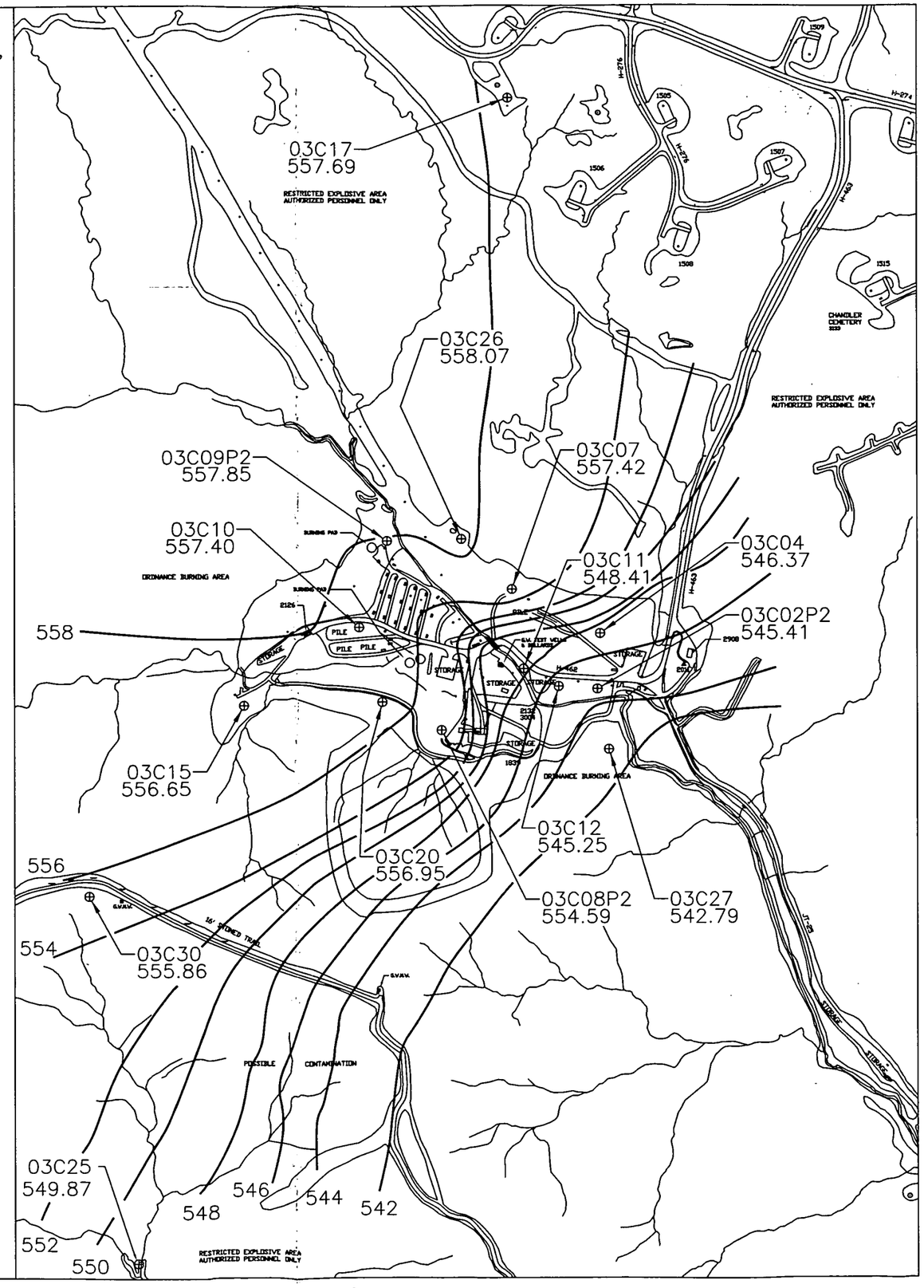
APRIL 14, 2003

FIGURE 3.1.2.
AMMUNITION BURNING GROUNDS,
SECOND QUARTER, 2003
AQUIFER: BEECH CREEK
WATER LEVEL MEASUREMENTS

N

NOT TO SCALE

CONTOUR
INTERVAL: 2 FEET



LEGEND

⊕ ELEVATION WELL

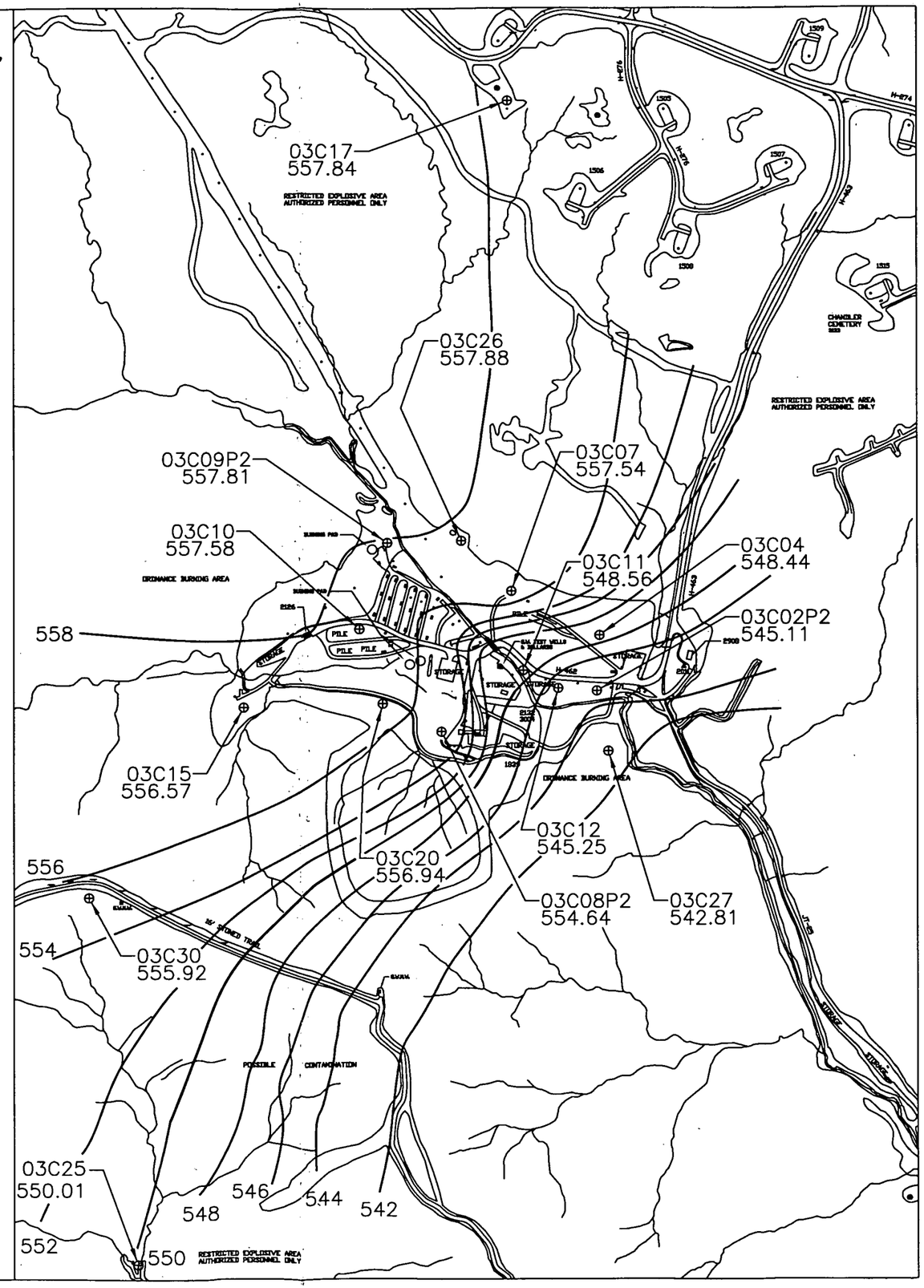
JUNE 18, 2003

FIGURE 3.1.3
AMMUNITION BURNING GROUNDS,
THIRD QUARTER, 2003
AQUIFER: BEECH CREEK
WATER LEVEL MEASUREMENTS

N

NOT TO SCALE

CONTOUR
INTERVAL: 2 FEET

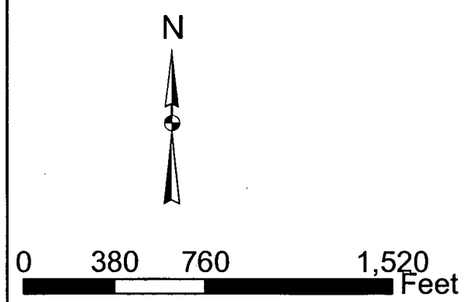


LEGEND

⊕ ELEVATION WELL

OCTOBER 31, 2003

FIGURE 3.1.4
AMMUNITION BURNING GROUNDS
FOURTH QUARTER, 2003
AQUIFER: BEECH CREEK
CONTOURED WATER LEVEL



CONTOUR
INTERVAL: 2 FOOT

Legend

⊕ ABG Monitoring Wells

25 March 2004

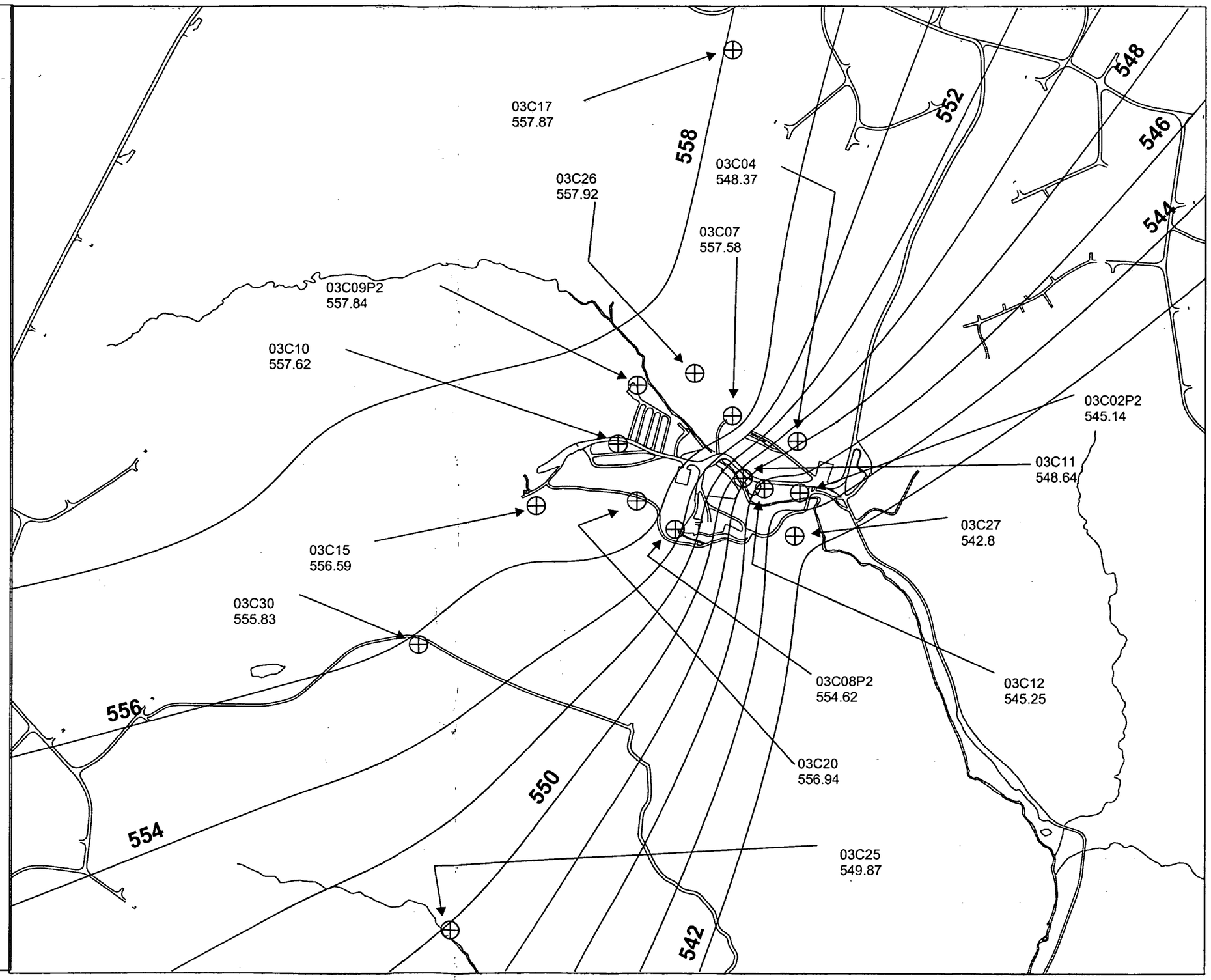
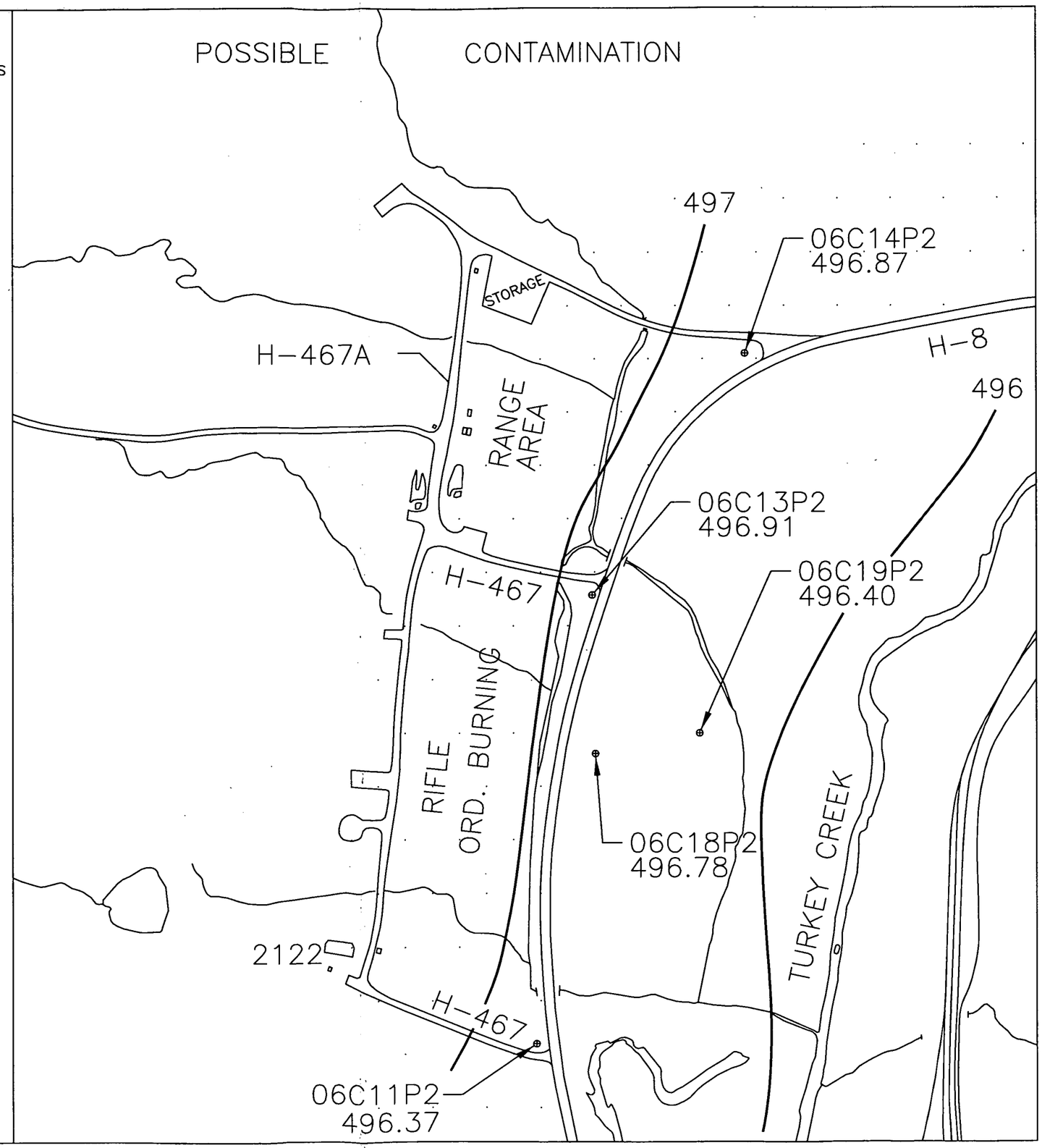


FIGURE 3.2.1.
OLD RIFLE RANGE
FIRST QUARTER 2003
CONTOURED WATER LEVEL MEASUREMENTS
UPPER BIG CLIFTY AQUIFER

N

NOT TO SCALE

APPROXIMATE CONTOUR
INTERVAL: 1'



LEGEND

⊕ ELEVATION WELL

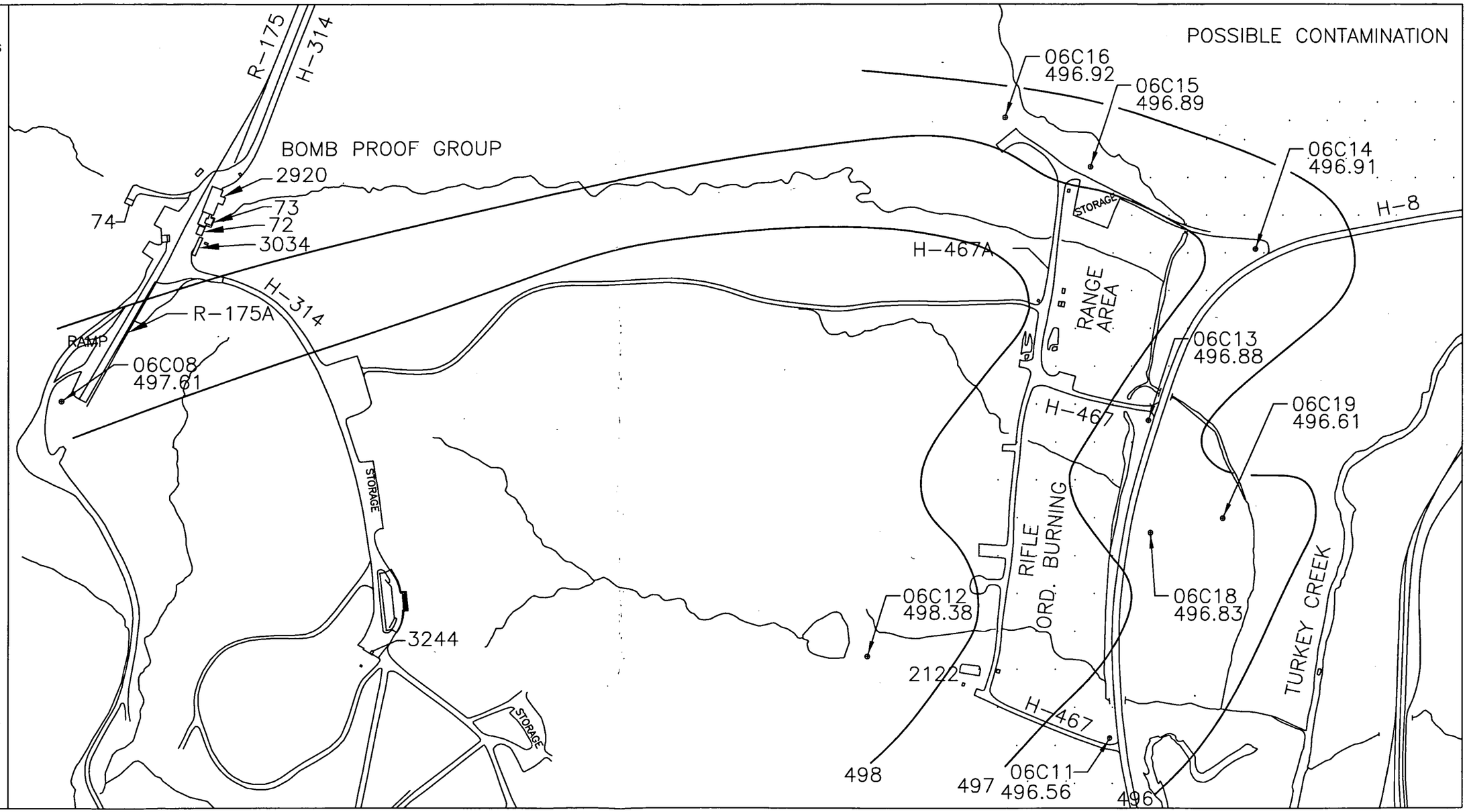
APRIL 14, 2003

FIGURE 3.2.2.
OLD RIFLE RANGE
FIRST QUARTER 2003
CONTOURED WATER LEVEL MEASUREMENTS
BIG CLIFTY/ BEECH CREEK AQUIFER

N

NOT TO SCALE

APPROXIMATE CONTOUR
LOCATION INTERVAL: 1'



LEGEND

⊕ ELEVATION WELL

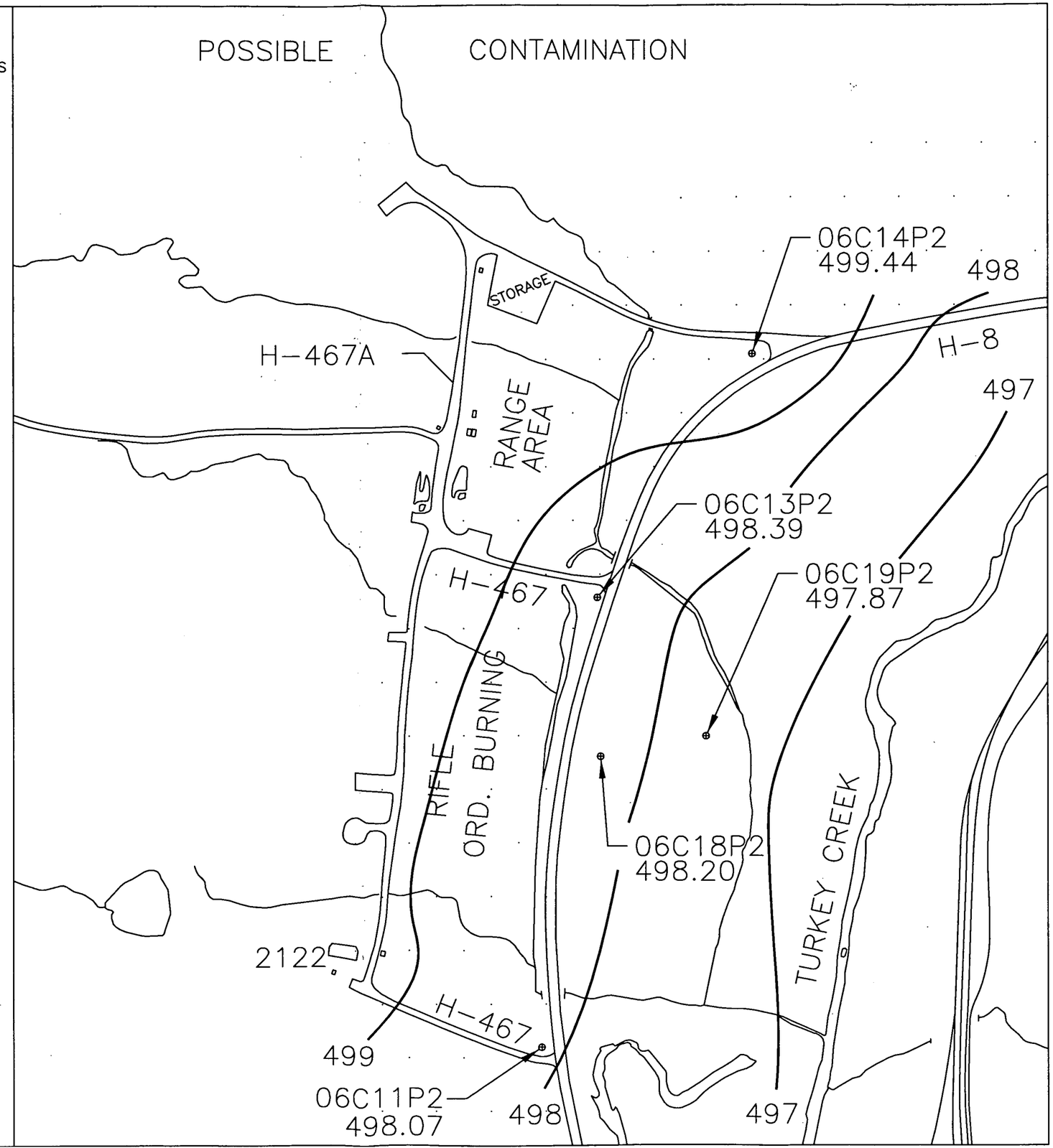
APRIL 14, 2003

FIGURE 3.2.3.
OLD RIFLE RANGE
SECOND QUARTER 2003
CONTOURED WATER LEVEL MEASUREMENTS
UPPER BIG CLIFTY AQUIFER

N

NOT TO SCALE

APPROXIMATE CONTOUR
INTERVAL: 1'



LEGEND

⊕ ELEVATION WELL

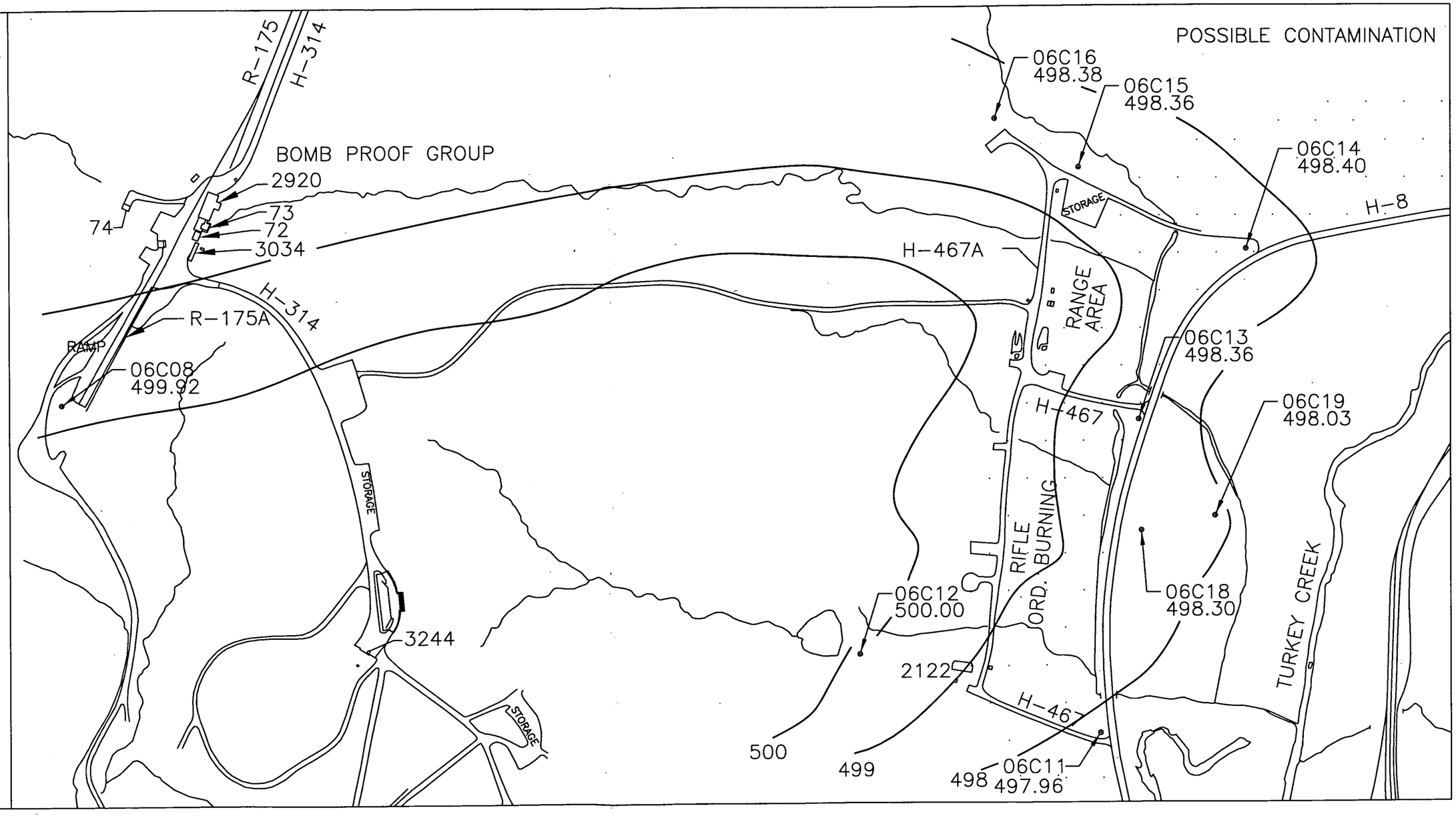
JUNE 18, 2003

FIGURE 3.2.4.
OLD RIFLE RANGE
SECOND QUARTER 2003
CONTOURED WATER LEVEL MEASUREMENTS
BIG CLIFTY/ BEECH CREEK AQUIFER

N

NOT TO SCALE

APPROXIMATE CONTOUR
LOCATION INTERVAL: 1'



LEGEND

● ELEVATION WELL

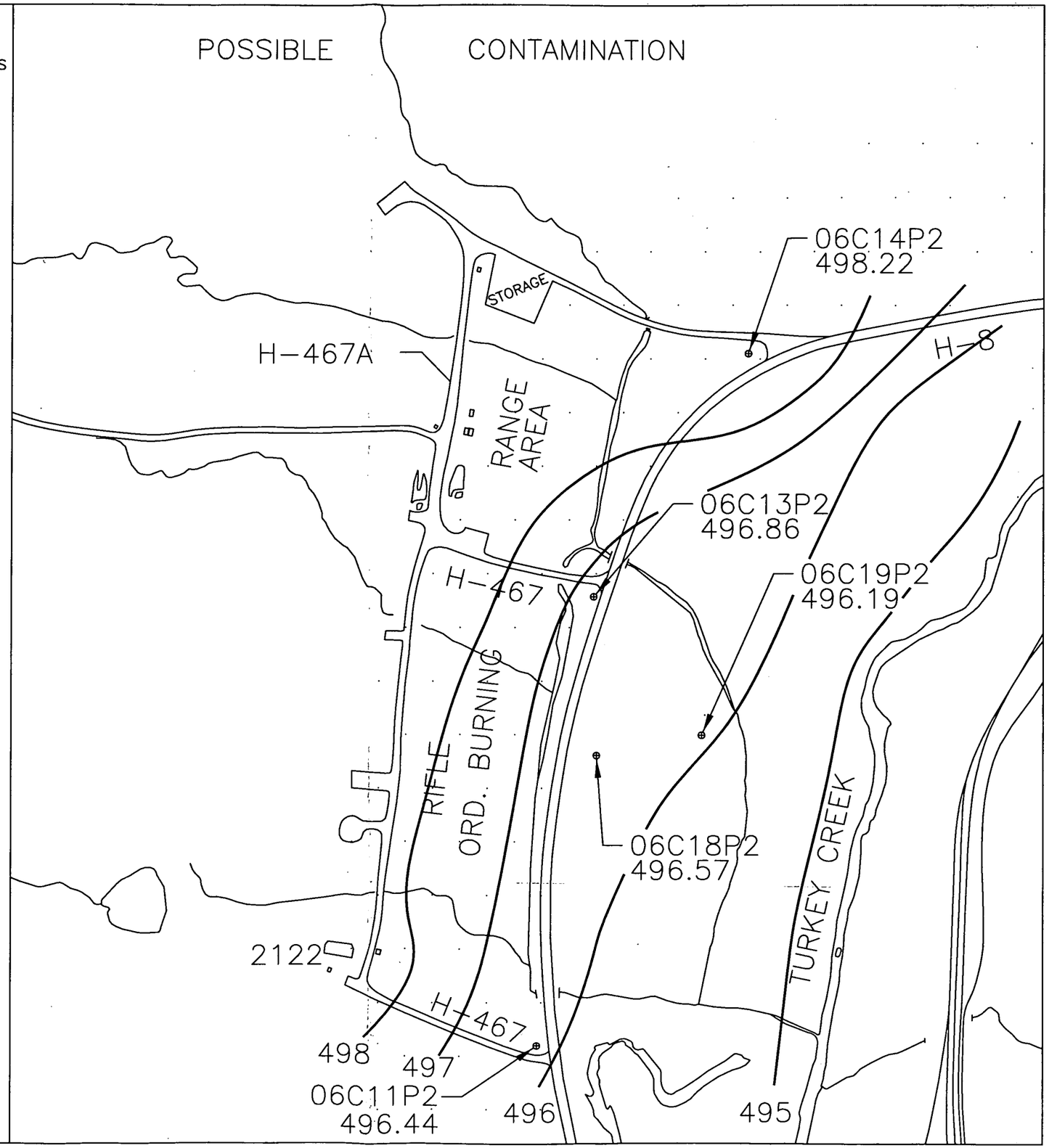
JUNE 18, 2003

FIGURE 3.2.5.
OLD RIFLE RANGE
THIRD QUARTER 2003
CONTOURED WATER LEVEL MEASUREMENTS
UPPER BIG CLIFTY AQUIFER

N

NOT TO SCALE

APPROXIMATE CONTOUR
INTERVAL: 1'



LEGEND

⊕ ELEVATION WELL

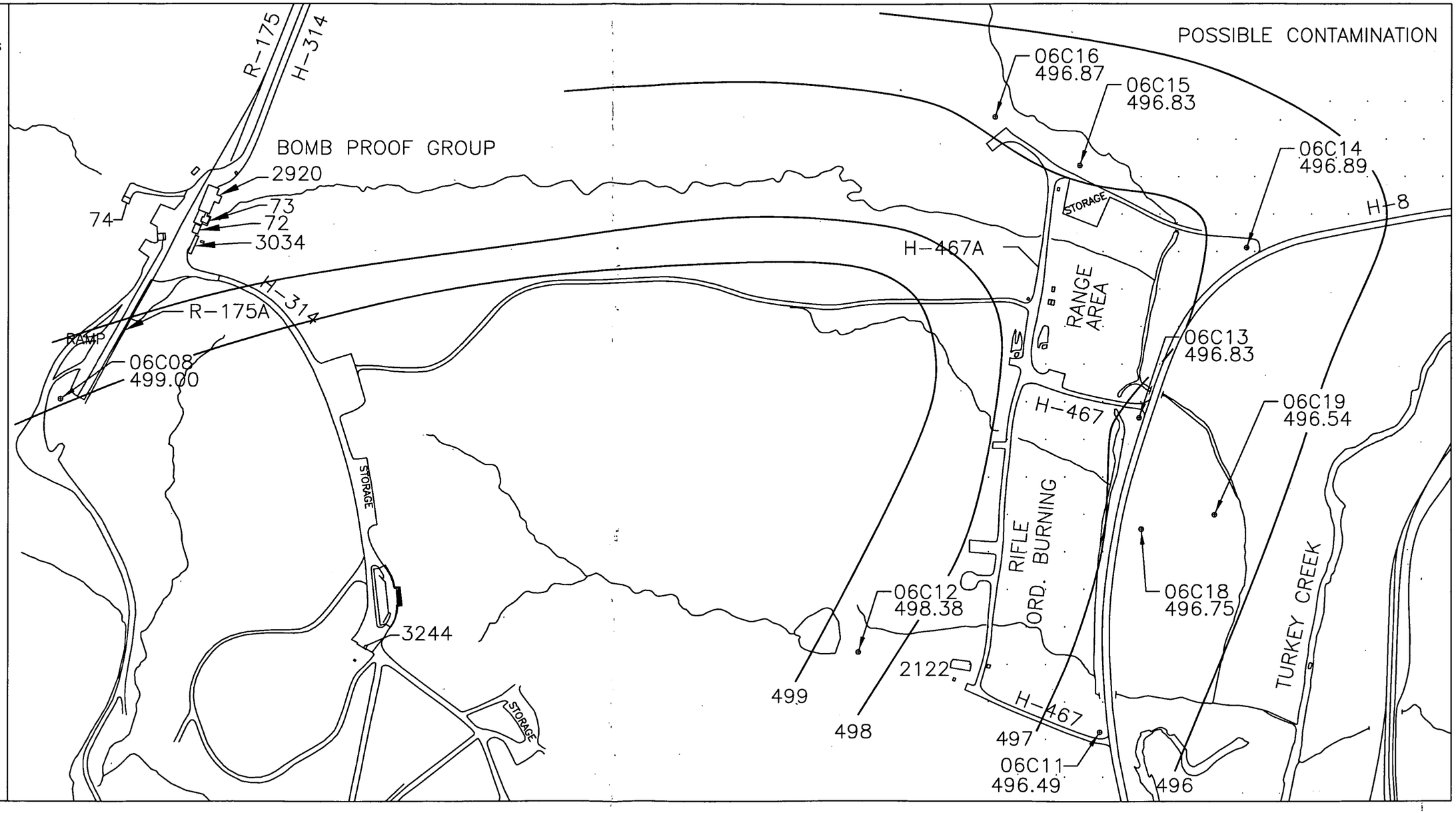
SEPTEMBER 02, 2003

FIGURE 3.2.6.
OLD RIFLE RANGE
THIRD QUARTER 2003
CONTOURED WATER LEVEL MEASUREMENTS
BIG CLIFTY/ BEECH CREEK AQUIFER

N

NOT TO SCALE

APPROXIMATE CONTOUR
LOCATION INTERVAL: 1'



LEGEND

⊕ ELEVATION WELL

SEPTEMBER 02, 2003

FIGURE 3.2.7
OLD RIFLE RANGE
FOURTH QUARTER, 2003
AQUIFER: BIG CLIFTY UPPER
CONTOURED WATER LEVEL

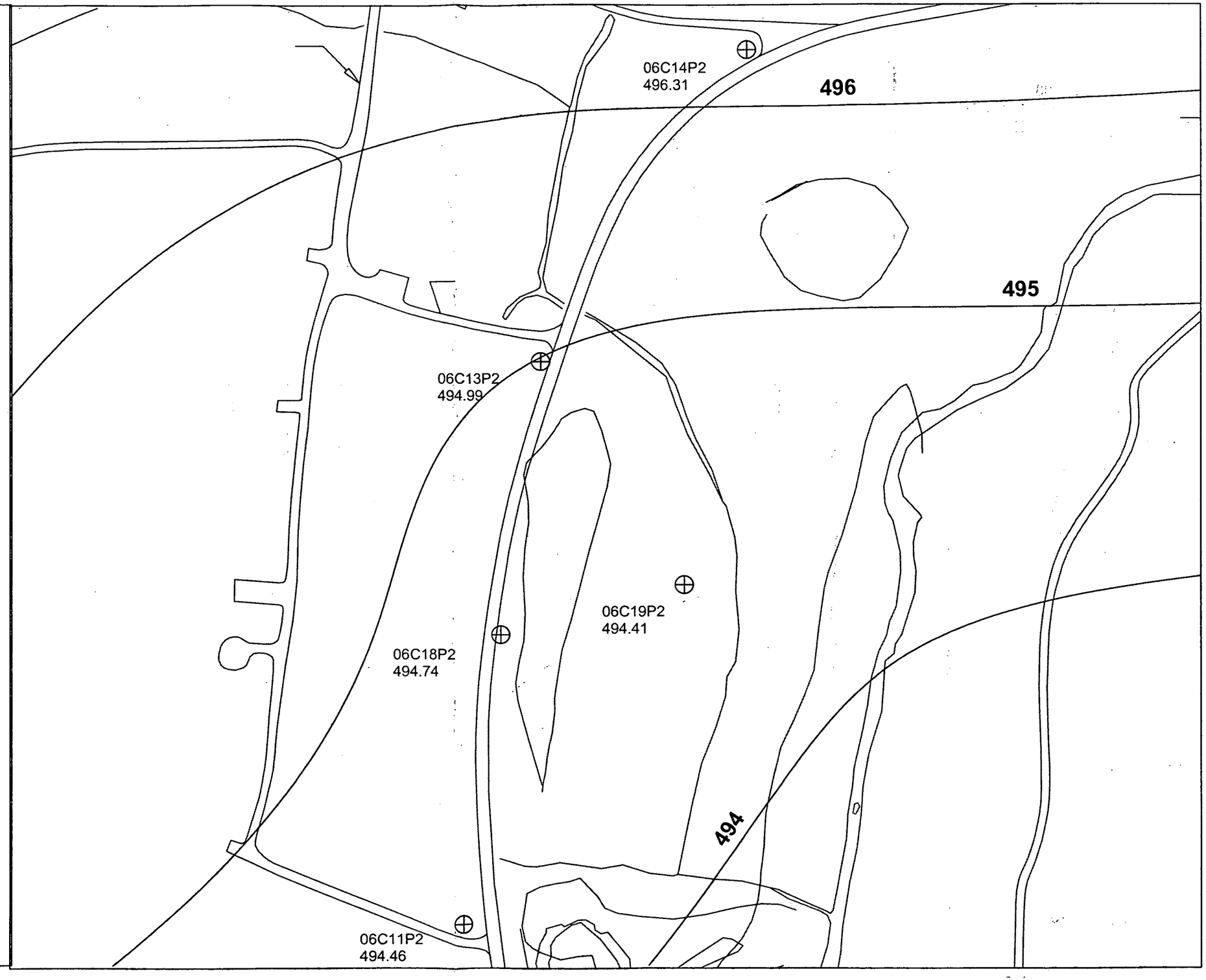


FIGURE 3.2.8
OLD RIFLE RANGE
FOURTH QUARTER, 2003
AQUIFER: BIG CLIFTY/BEECH CREEK
CONTOURED WATER LEVEL

N

0 195 390 780 Feet

CONTOUR
INTERVAL: 1 FOOT

Legend

⊕ ORR BCBC Aqu

25 March 2004

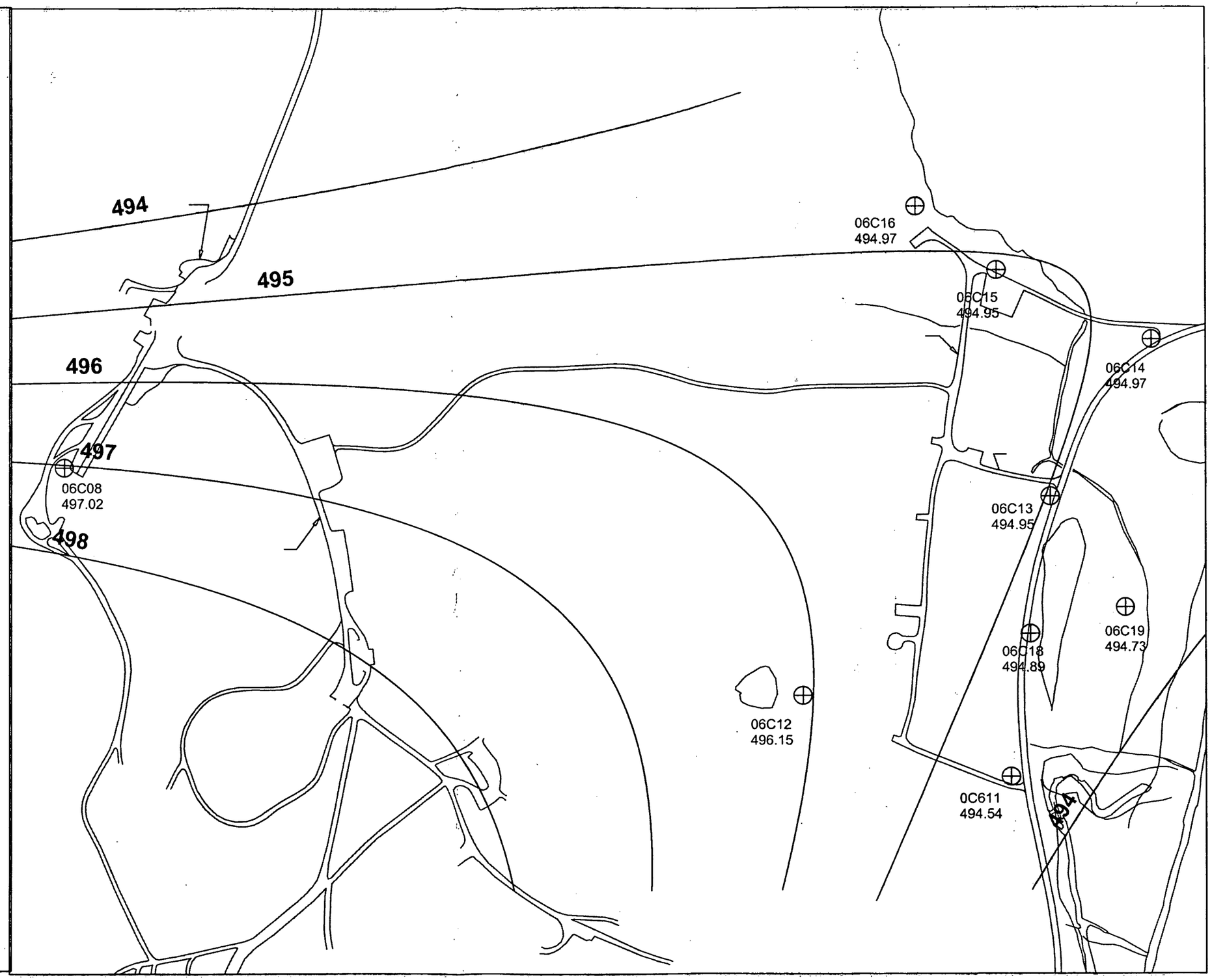
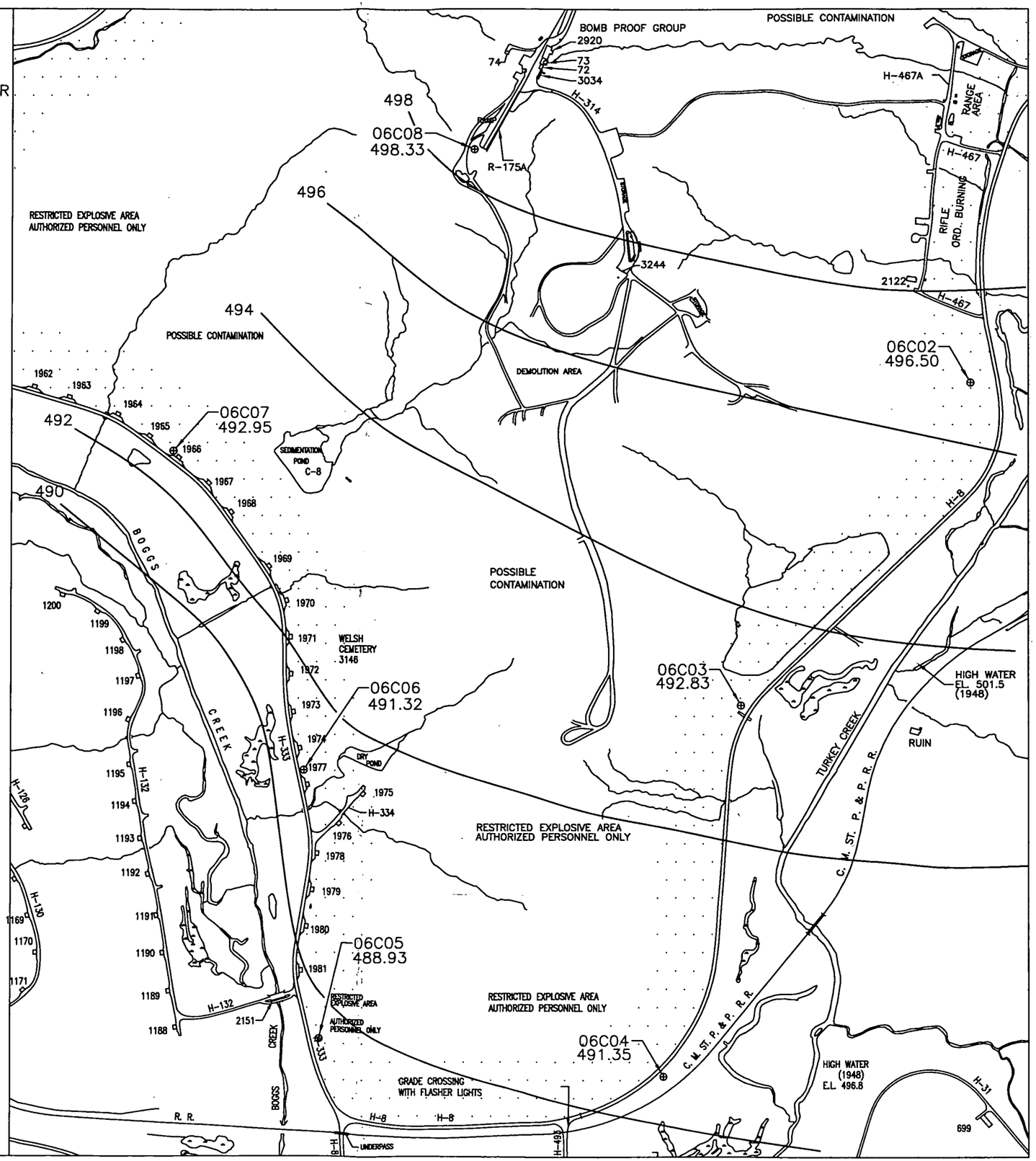


FIGURE 3.3.1.
WATER LEVEL MEASUREMENTS
DEMOLITION RANGE
FIRST QUARTER 2003
BIG CLIFTY / BEECH CREEK AQUIFER

N

NOT TO SCALE

CONTOUR
INTERVAL: 2 FOOT



LEGEND

⊕ ELEVATION WELL

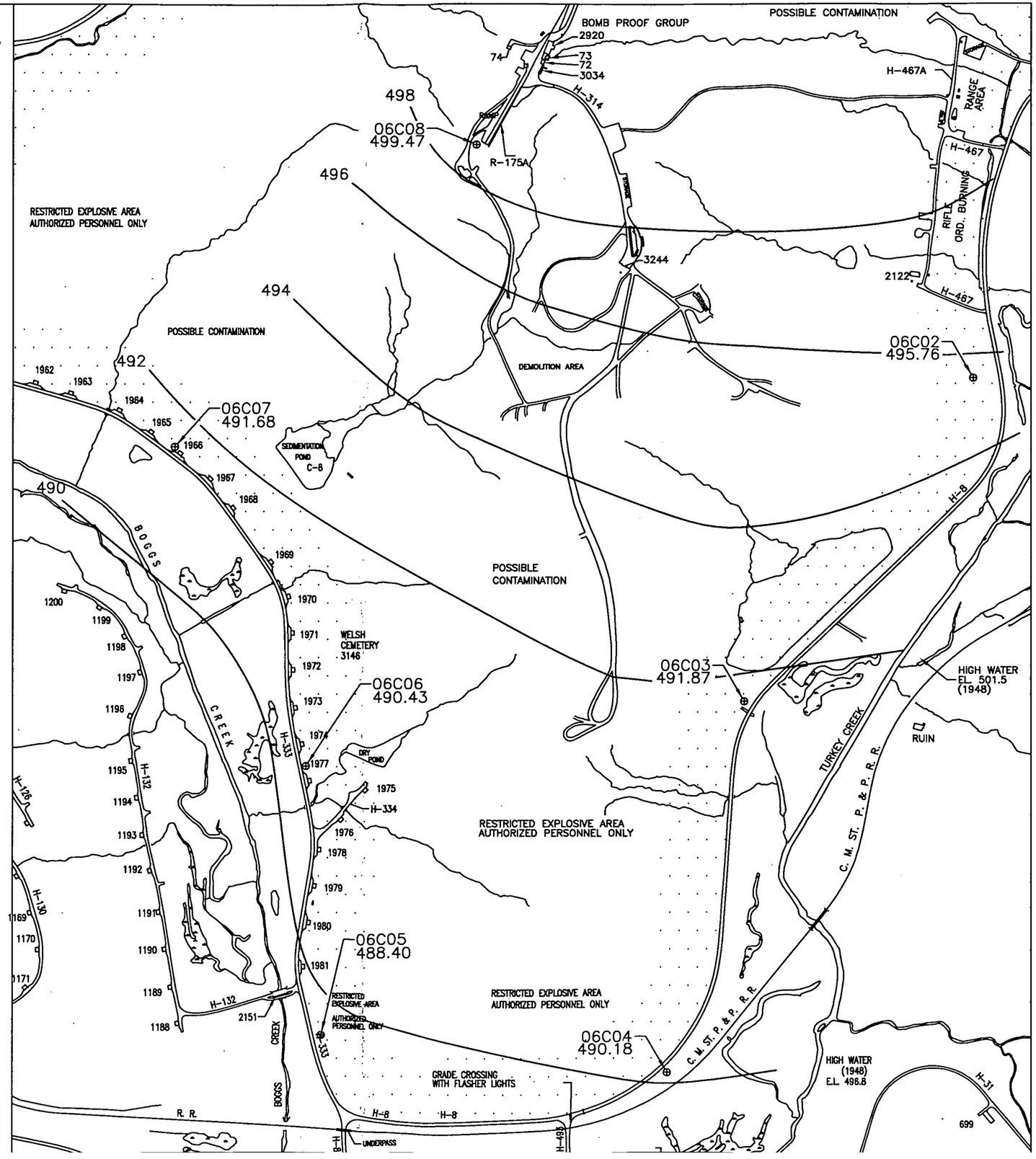
APRIL 14, 2003

FIGURE 3.3.2.
DEMOLITION RANGE, THIRD QUARTER, 2003
AQUIFER: BIG CLIFTY/
BEECH CREEK
WATER LEVEL MEASUREMENTS

N

NOT TO SCALE

CONTOUR
INTERVAL: 2 FOOT



LEGEND

⊕ ELEVATION WELL

AUGUST 13, 2003

4.0

GROUNDWATER FLOW CONDITIONS

4.0 Groundwater Flow Conditions

Introduction

The hydrogeology underlying NSWC Crane can generally be characterized as a series of fractured carbonate bedrock aquifers separated by several relatively low-permeability aquitards. Groundwater flow through this carbonate aquifer system is influenced, at least in part, by solution channels and/or caverns.

Ammunition Burning Grounds

Groundwater in the ABG generally exists in three primary bedrock aquifers: the Golconda/Haney limestone aquifer, which is interconnected with the Big Clifty sandstone/Beech Creek limestone aquifer (the uppermost aquifer system), and the Beaver Bend limestone, the lower aquifer. The two aquifers are separated by a lower permeability shale aquitard (Elwren Formation). The Beaver Bend aquifer is considered hydraulically isolated from the uppermost aquifer system. Groundwater migration from the ABG occurs principally through solution-weathered joints and bedding planes and secondly, through pore spaces in the rock itself. The Beech Creek limestone has evidence of poorly developed karstic features; however, none of these features are visible on the surface of the ABG. The Golconda/Haney and the Big Clifty/Beech Creek aquifer are recharged by surface infiltration in some sections of the ABG (Murphy, 1994). Groundwater from the Golconda/Haney Formation has been shown to recharge the Big Clifty/Beech Creek Formation (Hunt, 1988), thus creating the uppermost aquifer. The Elwren shale underlying the Beech Creek limestone acts as an underlying aquitard and causes groundwater to flow laterally downgradient to the south and southeast along this boundary. Thus, the underlying Beaver Bend aquifer is considered to be isolated hydraulically from the overlying aquifer(s) at the ABG (Murphy 1994).

Dye tracer tests conducted at ABG indicate that surface springs A, B, and C, located north and south of the ABG, are hydraulically connected with the Beech Creek aquifer (Murphy, 1994). Spring A located on the west valley wall approximately 1.5 miles south of the ABG, discharges groundwater from the Beech Creek aquifer. According to Murphy (1994), the travel time for groundwater in the Beech Creek aquifer from the mouth of the spring is estimated at approximately 2 miles per day (10,560 feet per day). Spring C, located on the east valley wall of Little Sulphur Creek about 1 mile south of the ABG, discharges groundwater from the Beech Creek aquifer only during high flow conditions (Murphy, 1994).

Tetra Tech NUS, Inc. (2002) completed a RCRA facility investigation (RFI) along the Old Jeep Trail from June through September 1991. The study examined 16 wells along the Old Jeep Trail. They produced a groundwater flow map that showed local components of flow to the north and northeast along the Old Jeep Trail, which was contradictory to the known general flow direction of east, then south. This led to additional dye tracer tests performed by Indiana University Hydrogeology Laboratory (Jock and Krothe, 2002). They determined that although there is a localized, microflow component to the north and northeast, that the flow of groundwater does turn east and then south, and discharges at Spring C. In addition, they showed that well 24,

southeast of the ABG, is directly related to Spring C, and that the swallow hole at the ABG is connected only to Springs A and A'.

Old Rifle Range and Demolition Range

Groundwater is located in three principal aquifers in the ORR and DR: the Mansfield sandstone aquifer, the Golconda/Haney limestone aquifer, and the Big Clifty sandstone/Beech Creek aquifer. In the ORR site, a fourth aquifer is discerned in the shallow alluvium and Big Clifty sandstone. Similar to the ABG, groundwater flow in the bedrock aquifers occurs principally through solution-weathered joints and bedding planes and secondarily through pore spaces in the rock. The continuous Big Clifty sandstone/Beech Creek limestone is the deepest aquifer monitored throughout the DR and ORR areas. The Big Clifty/Beech Creek aquifer is underlain by the Elwren shale, which is 10 feet thick in the DR and ORR areas. Groundwater flow in the Big Clifty/Beech Creek aquifer is toward the south and southwest but locally is toward the east in the direction of Turkey Creek near the ORR. Groundwater flow in the Golconda/Haney aquifer is toward the south and southwest but is southeastward locally near the ORR. The Mansfield aquifer is found locally near the DR in shallow perched zones confined by low-permeability shale found in this unit.

5.0

MONITORING DEVICES

5.0 Monitoring Devices

In accordance with the Field Sampling Plan for RCRA Groundwater Monitoring at the Ammunition Burning grounds, Old Rifle Range, Demolition Range, and Old Jeep Trail, dedicated 1.66-inch-diameter, low flow, bladder pumps (Teflon-lined PVC) were installed in all of the monitoring wells at all sites, prior to groundwater sampling. Each pump was placed at the midpoint of the saturated well screen and, if possible, no less than two feet above the bottom of the well. Prior to pump installation, all of the wells were developed using a surge block and a submersible pump capable of reaching depths of 60 feet. In cases where well depth exceeded 60 feet, a bailer was used instead of the submersible pump. The pumps were certified to be contaminant free; this certification, as well as lot numbers, was provided in an appendix of the initial ground water monitoring report. SOP 3, located as an appendix to the Field Sampling Plan, contains the procedures for the installation/replacement of dedicated pumps, if necessary. This SOP also describes procedures for the removal and reinstallation of pumps for well maintenance procedures.

6.0

GROUNDWATER MONITORING DATA

6.0 Groundwater Monitoring Data

The following tables show a summary of all parameters analyzed throughout the year. Each table shows the well number, aquifer sampled, sample number, date of sampling and the type of sample taken. All parameters that were sampled for in each quarter are indicated, as well as whether there was a positive result for that parameter. All data have been validated using the National Functional Guidelines for both Organic and Inorganic Data Review. Please note that at the Ammunition Burning Grounds, monitoring for natural attenuation was scheduled for only the first eight quarters of the sampling program in accordance with the Field Sampling Plan for RCRA Ground Water Monitoring at the Ammunition Burning Grounds, Old Rifle Range, Demolition Range, and Old Jeep Trail. Those sample sites eliminated after eight quarters of sampling include 03B02, 03B04, 03C10, 03C11, 03C12, Little Sulphur Creek below Spring A, and Little Sulphur Creek at the Boundary (Creek B).

TABLE 6.1.5
SUMMARY OF PARAMETERS ANALYZED
FOURTH QUARTER 2003 MONITORING EVENT
AMMUNITION BURNING GROUNDS

Location	03C02P2	03C03	03C04	03C07	03C08P2	03C09P2	03C15	03C15	03C17	03C20	03C25	03C26	03C27	03C30	SPRING A	SPRING C	SPRING C
Aquifer	BEECH CREEK	BEAVER BEND	BEECH CREEK	BEECH CREEK	BEECH CREEK	BEECH CREEK	BEECH CREEK	BEECH CREEK	BEECH CREEK	BEECH CREEK	BEECH CREEK	BEECH CREEK	BEECH CREEK	BEECH CREEK			
Sample Number	AC02P24A03	AC034A03	AC044A03	AC074A03	AC08P24A03	AC09P24A03	AC154A03	FD12020301	AC174A03	AC204A03	AC254A03	AC264A03	AC274A03	AC304A03	ASPA4A03	ASPC4A03	FD12180301
SA Code	NORMAL	NORMAL	NORMAL	NORMAL	NORMAL	NORMAL	DUPLICATE	DUPLICATE	MS/MSD	NORMAL	NORMAL	NORMAL	NORMAL	NORMAL	NORMAL	DUPLICATE	DUPLICATE
Sample Date	12/1/2003	11/6/2003	12/9/03 - 12/11/03	12/15/2003	12/8/2003	11/12/2003	12/2/2003	12/2/2003	12/22/2003	11/17/2003	11/10/2003	11/20/2003	11/25/2003	12/11/2003	12/17/2003	12/18/2003	12/18/2003
VOLATILE ORGANIC COMPOUNDS (ug/l)																	
1,1-DICHLOROETHENE	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U
CIS-1,2-DICHLOROETHENE	0.50000 U	0.50000 U	0.50000 U	0.50000 U	17.00000	0.50000 U	0.50000 U	0.50000 U	0.50000 U	87.00000 D	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U
TRANS-1,2-DICHLOROETHENE	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	7.10000	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U
TRICHLOROETHENE	2.90000	0.50000 U	0.40000 J	5.70000	58.00000	0.50000 U	0.50000 U	0.50000 U	0.50000 U	2700.00000 D	0.50000 U	15.00000	3.80000	0.50000 U	0.50000 U	0.50000 U	0.50000 U
VINYL CHLORIDE	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U
EXPLOSIVES (ug/l)																	
1,3,5-TRINITROBENZENE	0.52999 U	0.50999 U	0.51999 U	0.60000 U	0.50000 U	0.49000 U	0.50999 U	0.51999 U	0.56000 U	8.70000 D	0.52999 U	0.54000 U	0.52999 U	0.56000 U	0.52999 U	0.50000 U	0.50000 U
1,3-DINITROBENZENE	0.52999 U	0.50999 U	0.51999 U	0.60000 U	0.50000 U	0.49000 U	0.50999 U	0.51999 U	0.56000 U	0.54000 U	0.52999 U	0.54000 U	0.52999 U	0.56000 U	0.52999 U	0.50000 U	0.50000 U
2,4,6-TRINITROTOLUENE	0.52999 U	0.50999 U	0.51999 U	0.60000 U	0.50000 U	0.49000 U	0.50999 U	0.51999 U	0.56000 U	0.73000 P	0.52999 U	0.54000 U	0.52999 U	0.56000 U	0.52999 U	0.50000 U	0.50000 U
2,4-DINITROTOLUENE	0.52999 U	0.50999 U	0.51999 U	0.60000 U	0.50000 U	0.49000 U	0.50999 U	0.51999 U	0.56000 U	0.54000 U	0.52999 U	0.54000 U	0.52999 U	0.56000 U	0.52999 U	0.50000 U	0.50000 U
2,6-DINITROTOLUENE	0.52999 U	0.50999 U	0.51999 U	0.60000 U	0.50000 U	0.61000 P	0.50999 U	0.51999 U	0.56000 U	0.54000 U	0.52999 U	0.54000 U	0.52999 U	0.56000 U	0.52999 U	0.50000 U	0.50000 U
2-AMINO-4,6-DINITROTOLUENE	0.52999 U	0.50999 U	0.51999 U	0.60000 U	2.10000 P	0.49000 U	0.50999 U	0.51999 U	0.56000 U	10.00000 DP	0.52999 U	0.54000 U	0.52999 U	0.56000 U	0.52999 U	0.50000 U	0.50000 U
2-NITROTOLUENE	0.52999 U	0.50999 U	0.51999 U	0.60000 U	0.50000 U	0.49000 U	0.50999 U	0.51999 U	0.56000 U	0.54000 U	0.52999 U	0.54000 U	0.52999 U	0.56000 U	0.52999 U	0.50000 U	0.50000 U
3-NITROTOLUENE	0.52999 U	0.50999 U	0.51999 U	0.60000 U	0.50000 U	0.49000 U	0.50999 U	0.51999 U	0.56000 U	0.54000 U	0.52999 U	0.54000 U	0.52999 U	0.56000 U	0.52999 U	0.50000 U	0.50000 U
4-AMINO-2,6-DINITROTOLUENE	0.52999 U	0.50999 U	0.51999 U	0.60000 U	2.90000 D	0.49000 U	0.50999 U	0.51999 U	0.56000 U	13.00000 D	0.52999 U	0.54000 U	0.52999 U	0.56000 U	0.52999 U	0.50000 U	0.50000 U
4-NITROTOLUENE	0.52999 U	0.50999 U	0.51999 U	0.60000 U	0.50000 U	0.49000 U	0.50999 U	0.51999 U	0.56000 U	0.54000 U	0.52999 U	0.54000 U	0.52999 U	0.56000 U	0.52999 U	0.50000 U	0.50000 U
HMX	7.80000	0.50999 U	0.51999 U	11.00000	29.00000 D	5.70000 DP	0.50999 U	0.51999 U	0.56000 U	30.00000	0.52999 U	0.54000 U	0.52999 U	0.56000 U	2.20000	1.10000	0.89999
NITROBENZENE	0.52999 U	0.50999 U	0.51999 U	0.60000 U	0.50000 U	0.49000 U	0.50999 U	0.51999 U	0.56000 U	0.54000 U	0.52999 U	0.54000 U	0.52999 U	0.56000 U	0.52999 U	0.50000 U	0.50000 U
NITROCELLULOSE IN WATER	1000.00000 U	1000.00000 U	1000.00000 U	1000.00000 U	1000.00000 U	1000.00000 U	1000.00000 U	1000.00000 U	1000.00000 U	1000.00000 UJ	1000.00000 U	1000.00000 U	1000.00000 U	1000.00000 U	1000.00000 U	1000.00000 U	1000.00000 U
NITROGLYCERIN	2.70000 U	2.60000 U	2.60000 U	3.00000 U	2.50000 U	2.50000 U	2.60000 U	2.60000 U	2.80000 U	2.70000 U	2.70000 U	2.70000 U	2.70000 U	2.80000 U	2.70000 U	2.50000 U	2.50000 U
PETN	1.30000 U	1.20000 U	1.30000 U	1.50000 U	1.20000 U	1.20000 U	1.30000 U	1.30000 U	1.40000 U	1.30000 U	1.30000 U	1.30000 U	1.30000 U	1.40000 U	1.30000 U	1.20000 U	1.20000 U
RDX	2.70000	0.50999 U	0.51999 U	39.00000	82.00000 D	200.00000 D	0.50999 U	0.51999 U	0.56000 U	220.00000 D	0.52999 U	1.80000	0.52999 U	0.56000 U	2.50000	2.90000	2.50000
TETRYL	0.52999 U	0.50999 U	0.51999 U	0.60000 U	0.50000 U	0.49000 U	0.50999 U	0.51999 U	0.56000 U	0.54000 U	0.52999 U	0.54000 U	0.52999 U	0.56000 U	0.52999 U	0.50000 U	0.50000 U
METALS (ug/l)																	
ANTIMONY	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U
ARSENIC	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	2.70000	1.10000 U	1.10000 U	2.20000	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U
BARIUM	72.20000	36.80000	25.20000	28.50000	57.60000	19.30000	25.70000	25.80000	10.90000	31.30000	16.40000	39.50000	31.70000	56.80000	51.30000	36.20000	34.90000
BERYLLIUM	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U
CADMIUM	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U
CHROMIUM	5.60000 U	5.60000 U	5.60000 U	5.60000 U	5.60000 U	5.60000 U	5.60000 U	5.60000 U	5.60000 U	5.60000 U	5.60000 U	5.60000 U	5.60000 U	5.60000 U	5.60000 U	5.60000 U	5.60000 U
COBALT	3.30000 U	3.30000 U	3.30000 U	3.30000 U	3.30000 U	3.30000 U	3.30000 U	3.30000 U	3.30000 U	3.30000 U	3.30000 U	3.30000 U	3.30000 U	3.30000 U	3.30000 U	3.30000 U	3.30000 U
COPPER	2.20000 U	2.20000 U	2.20000 U	2.20000 U	2.20000 U	2.20000 U	2.20000 U	2.20000 U	2.20000 U	2.20000 U	2.20000 U	2.20000 U	2.20000 U	2.20000 U	2.20000 U	2.70000	2.20000 U
LEAD	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.80000	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U
MERCURY	0.20000 U	0.20000 U	0.20000 U	0.20000 U	0.20000 U	0.20000 U	0.20000 U	0.20000 U	0.20000 U	0.20000 U	0.20000 U	0.20000 U	0.20000 U	0.20000 U	0.20000 U	0.20000 U	0.20000 U
NICKEL	11.10000 U	11.10000 U	11.10000 U	11.10000 U	11.10000 U	11.10000 U	11.10000 U	11.10000 U	11.10000 U	11.10000 U	11.10000 U	11.10000 U	11.10000 U	11.10000 U	11.10000 U	11.10000 U	11.10000 U
SELENIUM	1.10000 U	1.10000 U	1.40000	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U
SILVER	3.30000 U	3.30000 U	3.30000 U	3.30000 U	3.30000 U	3.30000 U	3.30000 U	3.30000 U	3.30000 U	3.30000 U	3.30000 U	3.30000 U	3.30000 U	3.30000 U	3.30000 U	3.30000 U	3.30000 U
THALLIUM	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U
TIN	11.10000 U	11.10000 U	11.10000 U	11.10000 U	11.10000 U	11.10000 U	11.10000 U	11.10000 U	11.10000 U	11.10000 U	11.10000 U	11.10000 U	11.10000 U	11.10000 U	11.10000 U	11.10000 U	11.10000 U
VANADIUM	2.20000 U	2.20000 U	2.20000 U	2.20000 U	2.20000 U	3.20000	2.20000 U	2.20000 U	2.20000 U	2.20000 U	2.20000 U	2.20000 U	2.20000 U	2.20000 U	2.20000 U	2.20000 U	2.20000 U
ZINC	14.00000	167.00000	11.10000 U	11.10000 U	11.10000 U	35.40000	11.10000 U	11.10000 U	11.10000 U	11.10000 U	193.00000	11.10000 U	11.10000 U	11.10000 U	11.10000 U	11.10000 U	11.10000 U
DISSOLVED METALS (ug/l)																	
ANTIMONY (FILTERED)	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U
ARSENIC (FILTERED)	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.90000	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U
BARIUM (FILTERED)	72.80000	35.70000	18.90000	29.90000	52.40000	12.60000	26.40000	26.40000	10.50000	31.90000	16.30000	40.40000	33.40000	36.50000	50.90000	35.40000	34.60000
BERYLLIUM (FILTERED)	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U
CADMIUM (FILTERED)	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U
CALCIUM (FILTERED)	42600.00000	1240.00000	155000.00000	103000.00000	134000.00000	59500.00000	97000.00000	95300.00000	195000.00000	101000.00000	99000.00000	104000.00000	60100.00000	32800.00000	17900.00000	18900.00000	18700.00000
CHROMIUM (FILTERED)	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U
COBALT (FILTERED)	3.00000 U	3.00000 U	3.00000 U	3.00000 U	3.00000 U	3.00000 U	3.00000 U	3.00000 U	3.00000 U	3.00000 U	3.00000 U	3.00000 U	3.00000 U	3.00000 U	3.00000 U	3.00000 U	3.00000 U
COPPER (FILTERED)	2.00000 U	2.00000 U	2.00000 U	2.00000 U	2.00000 U	2.00000 U	2.00000 U	2.00000 U	2.00000 U	2.00000 U	2.00000 U	2.00000 U	2.00000 U	2.00000 U	2.00000 U	2.00000 U	2.00000 U
LEAD (FILTERED)	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U
MAGNESIUM (FILTERED)	7820.00000	1000.00000 U	183000.00000	45700.00000	45400.00000	12800.00000	33900.00000	33200.00000	181000.00000	34800.00000	55700.00000	53100.00000	3140.00000	28000.00000	4900.00000	3850.00000	3830.00000
MERCURY (FILTERED)	0.20000 U	0.20000 U	0.20000 U	0.20000 U	0.20000 U	0.20000 U	0.20000 U	0.20000 U	0.20000 U	0.20000 U	0.20000 U	0.20000 U	0.20000 U	0.20000 U	0.20000 U	0.20000 U	0.20000 U
NICKEL (FILTERED)	10.00000 U	10.00000 U	10.00000 U	10.00000 U	10.00000 U	10.00000 U	10.00000 U	10.00000 U	10.00000 U	10.00000 U	10.00000 U	10.00000 U	10.00000 U	10.00000 U	10.00000 U	10.00000 U	10.00000 U
POTASSIUM (FILTERED)	2400.00000	1160.00000	2930.00000	1900.00000	7740.00000	1220.00000	1530.00000	1510.00000	3040.00000	2220.00000	2620.00000	1830.00000	1220.00000	2670.00000	1360.00000	1060.00000	1060.00000
SELENIUM (FILTERED)	1.00000 U	1.00000 U	1.90000	1.30000	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.60000	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U
SILVER (FILTERED)	3.00000 U	3.00000 U	3.00000 U	3.00000 U	3.00000 U	3.00000 U	3.00000 U	3.00000 U	3.00000 U	3.00000 U	3.00000 U	3.00000 U	3.00000 U	3.00000 U	3.00000 U	3.00000 U	3.00000 U
SODIUM (FILTERED)	25000.00000	233000.00000	53500.00000	24400.00000	12300.00000	5070.00000	10200.00000	9950.00000	102000.00000	11600.00000	71400.00000	14000.00000	5490.00000	86500.00000	3750.00000	2660.00000	2620.00000
THALLIUM (FILTERED)	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U
TIN (FILTERED)	10.00000 U	10.00000 U	10.00000 U	10.00000 U	10.00000 U	10.00000 U	10.00000 U	10.00000 U	10.00000 U	10.00000 U	10.00000 U	10.00000 U	10.00000 U	10.00000 U	10.00000 U	10.00000 U	10.00000 U
VANADIUM (FILTERED)	2.00000 U	2.00000 U	2.00000 U	2.00000 U	2.00000 U	2.00000 U	2.00000 U	2.00000 U	2.00000 U	2.00000 U	2.00000 U	2.00000 U	2.00000 U	2.00000 U	2.00000 U	2.00000 U	2.00000 U
ZINC (FILTERED)	10.00000 U	18.40000	10.00000 U	10.00000 UJ	10.00000 U	38.20000	10.00000 U	10.00000 U	10.00000 U	10.00000 U	10.00000 U	47.90000	10.00000 U	10.00000 U	14.80000	10.00000 U	10.00000 U
MISCELLANEOUS INORGANICS (mg/l)																	
CHLORIDE (CL) EPA 9056	34.00000	1.00000	8.00000	9.00000	12.00000	5.00000	6.00000	6.00000	4.00000	6.00000	2.00000	4.00000	3.00000	2.00000	5.00000	3.00000	3.00000
CYANIDE (METHOD 9012)	0.00999 UJ	0.00999 U	0.00999 UJ	0.00999 UJ	0.00999 U	0.00999 U	0.00999 UJ	0.00999 UJ	0.00999 U	0.00999 U	0.00999 U	0.00999 U	0.00999 U	0.00999 UJ	0.00999 UJ	0.00999 U	0.00999 U
SULFATE (SO4) EPA 9056	37.00000	76.00000	940.00000	100.00000	150.00000	45.00000	94.00000	110.00000	1100.00000	120.00000	230.00000	100.00000	10.00000	130.00000	25.00000	19.00000	19.00000
TOTAL PHOSPHORUS AS P	0.10000 U	0.10000 U	0.10000 U	0.10000 U	0.10000 U	0.10000	0.10000 U	0.10000 U	0.10000 U	0.10000 U	0.10000 U	0.10000 U	0.10000 U	0.10000 U	0.10000 U	0.10000 U	0.10000 U
TOTAL PHOSPHORUS AS P (FILTERED)	0.10000 U	0.10000 U	0.10000 U	0.10000 U	0.10000 U	0.10000 U	0.10000 U	0.10000 U	0.10000 U	0.10000 U	0.10000 U	0.10000 U	0.10000 U	0.10000 U	0.10000 U	0.10000 U	0.10000 U
MISCELLANEOUS ORGANICS (mg/l)																	
TOTAL ORGANIC CARBON	1.20000	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.60000	1.20000	1.20000
TOTAL ORGANIC HALOGENS	0.05000 U	0.05000 U	0.05000 U	0.05000 U	0.05000 U	0.10999	0.05999	0.05000 U	0.05000 U	2.00000	0.05000 U	0.05000 U	0.05000 U	0.05000 U	0.05000 U	0.05000 U	0.05000 U

TABLE 6.1.4
SUMMARY OF PARAMETERS ANALYZED
THIRD QUARTER 2003 MONITORING EVENT
AMMUNITION BURNING GROUNDS

Location	03C02P2	03C03	03C04	03C07	03C08P2	03C09P2	03C09P2	03C15	03C15	03C17	03C20	03C25	03C26	03C27	03C30	SPRING A	SPRING C
Aquifer	BEECH CREEK	BEAVER BEND	BEECH CREEK	BEECH CREEK	BEECH CREEK	BEECH CREEK	BEECH CREEK	BEECH CREEK	BEECH CREEK	BEECH CREEK	BEECH CREEK	BEECH CREEK	BEECH CREEK	BEECH CREEK	BEECH CREEK		
Matrix	GW	GW	GW	GW	GW	GW	GW	GW	GW	GW	GW	GW	GW	GW	GW		
Sample Number	AC02P23A03	AC033A03	AC043A03	AC073A03	AC08P23A03	AC09P23A03	FD08280301	AC153A03	FD09040301	AC173A03	AC203A03	AC253A03	AC263A03	AC273A03	AC303A03	ASPA3A03	ASPC3A03
SA Code	NORMAL	NORMAL	NORMAL	NORMAL	NORMAL	DUPLICATE	DUPLICATE	DUPLICATE	DUPLICATE	MS/MSD	NORMAL	NORMAL	NORMAL	NORMAL	NORMAL	NORMAL	NORMAL
Sample Date	8/26/2003	8/25/2003	9/2/2003-9/4/2003	8/26/2003	9/3/2003	8/28/2003	8/28/2003	9/4/2003	9/4/2003	9/8/2003	8/25/2003	9/9/2003	8/22/2003	9/5/2003	8/27/2003	9/9/2003	9/9/2003
VOLATILE ORGANIC COMPOUNDS (ug/l)																	
1,1-DICHLOROETHENE	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U
CIS-1,2-DICHLOROETHENE	2.40000	0.50000 U	0.50000 U	0.50000 U	18.00000	2.20000	2.20000	0.50000 U	0.50000 U	0.50000 U	94.00000	0.50000 U	2.40000	0.50000 U	0.50000 U	0.50000 U	0.50000 U
TRANS-1,2-DICHLOROETHENE	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.69999	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	7.40000	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U
TRICHLOROETHENE	10.00000	0.50000 U	0.50000	5.20000	62.00000	160.00000	160.00000	0.50000 U	0.50000 U	0.50000 U	3200.00000 D	0.50000 U	9.30000	3.80000	0.50000 U	0.50000 U	0.50000 U
VINYL CHLORIDE	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U
ENERGETICS (ug/l)																	
1,3,5-TRINITROBENZENE	0.46000 U	0.83999 U	1.40000 U	0.81000 U	0.63999 U	1.40000 U	0.63999 U	1.00000 U	0.64999 U	1.50000 U	5.70000 JD	0.31000 U	0.70999 U	0.30000 U	1.20000 U	0.68000 U	0.91000 U
1,3-DINITROBENZENE	0.46000 U	0.83999 U	1.40000 U	0.81000 U	0.63999 U	1.40000 U	0.63999 U	1.00000 U	0.64999 U	1.50000 U	0.63999 U	0.31000 U	0.70999 U	0.30000 U	1.20000 U	0.68000 U	0.91000 U
2,4,6-TRINITROTOLUENE	0.46000 U	0.83999 U	1.40000 U	0.81000 U	0.63999 U	1.40000 U	0.63999 U	1.00000 U	0.64999 U	1.50000 U	0.68000 P	0.31000 U	0.70999 U	0.30000 U	1.20000 U	3.00000 P	0.91000 U
2,4-DINITROTOLUENE	0.46000 U	0.83999 U	1.40000 U	0.81000 U	0.63999 U	1.40000 U	0.63999 U	1.00000 U	0.64999 U	1.50000 U	0.63999 U	0.31000 U	0.70999 U	0.30000 U	1.20000 U	0.68000 U	0.91000 U
2,6-DINITROTOLUENE	0.46000 U	0.83999 U	1.40000 U	0.81000 U	0.63999 U	1.40000 U	0.63999 U	1.00000 U	0.64999 U	1.50000 U	0.63999 U	0.31000 U	0.70999 U	0.30000 U	1.20000 U	0.68000 U	0.91000 U
2-AMINO-4,6-DINITROTOLUENE	0.46000 U	0.83999 U	1.40000 U	0.81000 U	2.00000 PZ	1.40000 U	0.63999 U	1.00000 U	0.64999 U	1.50000 U	10.00000 DPZ	0.31000 U	0.70999 U	0.30000 U	1.20000 U	1.70000 PZ	0.91000 U
2-NITROTOLUENE	0.46000 U	0.83999 U	1.40000 U	0.81000 U	0.63999 U	1.40000 U	0.63999 U	1.00000 U	0.64999 U	1.50000 U	0.63999 U	0.31000 U	0.70999 U	0.30000 U	1.20000 U	0.68000 U	0.91000 U
3-NITROTOLUENE	0.46000 U	0.83999 U	1.40000 U	0.81000 U	0.63999 U	1.40000 U	0.63999 U	1.00000 U	0.64999 U	1.50000 U	0.63999 U	0.31000 U	0.70999 U	0.30000 U	1.20000 U	0.68000 U	0.91000 U
4-AMINO-2,6-DINITROTOLUENE	0.46000 U	0.83999 U	1.40000 U	0.81000 U	2.50000 PZ	1.40000 U	0.63999 U	1.00000 U	0.64999 U	1.50000 U	12.00000 DPZ	0.31000 U	0.70999 U	0.30000 U	1.20000 U	3.70000 PZ	0.91000 U
4-NITROTOLUENE	0.46000 U	0.83999 U	1.40000 U	0.81000 U	0.63999 U	1.40000 U	0.63999 U	1.00000 U	0.64999 U	1.50000 U	0.63999 U	0.31000 U	0.70999 U	0.30000 U	1.20000 U	0.68000 U	0.91000 U
HMX	27.00000 P	0.83999 U	1.40000 U	7.80000 P	27.00000 DP	5.50000 P	4.70000 P	1.00000 U	0.64999 U	1.50000 U	26.00000 D	0.31000 U	0.70999 U	0.30000 U	1.20000 U	24.00000 P	2.30000 P
NITROBENZENE	0.46000 U	0.83999 U	1.40000 U	0.81000 U	0.63999 U	1.40000 U	0.63999 U	1.00000 U	0.64999 U	1.50000 U	0.63999 U	0.31000 U	0.70999 U	0.30000 U	1.20000 U	0.68000 U	0.91000 U
NITROCELLULOSE IN WATER	1000.00000 U	1000.00000 U	1000.00000 U	1000.00000 U	1000.00000 U	1000.00000 U	1000.00000 U	1000.00000 U	1000.00000 U	1000.00000 U	1000.00000 U	1000.00000 U	1000.00000 U	1000.00000 U	1000.00000 U	1000.00000 U	1000.00000 U
NITROGLYCERIN	2.30000 U	4.30000 U	7.10000 U	4.10000 U	3.20000 U	7.00000 U	3.20000 U	5.30000 U	3.30000 U	7.50000 U	3.20000 U	1.60000 U	3.60000 U	1.50000 U	5.90000 U	6.20000 P	4.60000 U
PETN	1.10000 U	2.10000 U	3.50000 U	2.00000 U	1.60000 U	3.40000 U	1.60000 U	2.60000 U	1.60000 U	3.60000 U	1.60000 U	0.76999 U	1.80000 U	0.74000 U	2.80000 U	1.70000 U	2.20000 U
RDX	9.80000	0.83999 U	1.40000 U	24.00000	73.00000 D	190.00000 D	170.00000 DP	1.00000 U	0.64999 U	1.50000 U	180.00000 D	0.31000 U	1.60000	0.30000 U	1.20000 U	66.00000	6.40000 P
TETRYL	0.46000 U	0.83999 U	1.40000 U	0.81000 U	0.63999 U	1.40000 U	0.63999 U	1.00000 U	0.64999 U	1.50000 U	0.63999 U	0.31000 U	0.70999 U	0.30000 U	1.20000 U	0.68000 U	0.91000 U
METALS (ug/l)																	
ANTIMONY	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U
ARSENIC	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	2.30000	2.10000	1.10000 U	1.10000 U	2.20000	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U
BARIUM	86.20000	34.10000	21.20000	26.90000	53.30000	16.60000	17.20000	23.30000	23.10000	10.60000	30.50000	15.80000	37.40000	26.40000	44.90000	134.00000	60.70000
BERYLLIUM	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U
CADMIUM	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U
CHROMIUM	5.60000 U	5.60000 U	5.60000 U	5.60000 U	5.60000 U	5.60000 U	5.60000 U	5.60000 U	5.60000 U	5.60000 U	5.60000 U	5.60000 U	5.60000 U	5.60000 U	5.60000 U	5.60000 U	5.60000 U
COBALT	3.30000 U	3.30000 U	3.30000 U	3.30000 U	3.30000 U	3.30000 U	3.30000 U	3.30000 U	3.30000 U	3.30000 U	3.30000 U	3.30000 U	3.30000 U	3.30000 U	3.30000 U	3.30000 U	3.30000 U
COPPER	2.20000 U	2.20000 U	2.20000 U	2.20000 U	2.20000 U	2.20000 U	2.20000 U	2.20000 U	2.20000 U	2.20000 U	2.20000 U	2.20000 U	2.20000 U	2.20000 U	2.20000 U	2.20000 U	2.20000 U
LEAD	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.50000	1.50000	1.10000 U	1.30000	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U
MERCURY	0.20000 U	0.20000 U	0.20000 U	0.20000 U	0.20000 U	0.20000 U	0.20000 U	0.20000 U	0.20000 U	0.20000 U	0.20000 U	0.20000 U	0.20000 U	0.20000 U	0.20000 U	0.20000 U	0.20000 U
NICKEL	11.10000 U	11.10000 U	11.10000 U	11.10000 U	11.10000 U	11.10000 U	11.10000 U	11.10000 U	11.10000 U	11.10000 U	11.10000 U	11.10000 U	11.10000 U	11.10000 U	11.10000 U	11.10000 U	11.10000 U
SELENIUM	1.10000 U	1.10000 U	1.40000	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U
SILVER	3.30000 U	3.30000 U	3.30000 U	3.30000 U	3.30000 U	3.30000 U	3.30000 U	3.30000 U	3.30000 U	3.30000 U	3.30000 U	3.30000 U	3.30000 U	3.30000 U	3.30000 U	3.30000 U	3.30000 U
THALLIUM	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U
TIN	11.10000 U	11.10000 U	11.10000 U	11.10000 U	11.10000 U	11.10000 U	11.10000 U	11.10000 U	11.10000 U	11.10000 U	11.10000 U	11.10000 U	11.10000 U	11.10000 U	11.10000 U	11.10000 U	11.10000 U
VANADIUM	2.20000 U	2.20000 U	2.20000 U	2.20000 U	2.20000 U	2.60000	2.70000	2.20000 U	2.20000 U	2.20000 U	2.20000 U	2.20000 U	2.20000 U	2.20000 U	2.20000 U	2.20000 U	2.20000 U
ZINC	11.10000 U	11.10000 U	29.40000	11.10000 U	12.50000	11.10000 U	11.10000 U	11.10000 U	95.00000	11.10000 U	11.10000 U	11.10000 U	11.10000 U	11.10000 U	11.10000 U	11.10000 U	11.10000 U
DISSOLVED METALS (ug/l)																	
ANTIMONY (FILTERED)	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.30000	1.00000 U	1.00000 U	1.00000 U	1.60000	1.00000 U
ARSENIC (FILTERED)	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.50000	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U
BARIUM (FILTERED)	93.30000	37.20000	16.70000	28.80000	53.00000	12.40000	12.10000	23.70000	24.60000	9.80000	31.70000	15.40000	38.30000	28.40000	34.90000	142.00000	63.30000
BERYLLIUM (FILTERED)	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U
CADMIUM (FILTERED)	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U
CALCIUM (FILTERED)	111000.00000	1650.00000	147000.00000	96800.00000	127000.00000	69000.00000	69600.00000	92200.00000	92500.00000	196000.00000	95700.00000	94900.00000	95400.00000	54300.00000	35500.00000	61200.00000	53500.00000
CHROMIUM (FILTERED)	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U
COBALT (FILTERED)	3.00000 U	3.00000 U	3.00000 U	3.00000 U	3.00000 U	3.00000 U	3.00000 U	3.00000 U	3.00000 U	3.00000 U	3.00000 U	3.00000 U	3.00000 U	3.00000 U	3.00000 U	3.00000 U	3.00000 U
COPPER (FILTERED)	2.00000 U	2.00000 U	2.00000 U	2.00000 U	4.10000	2.00000 U	2.00000 U	2.00000 U	2.00000 U	2.00000 U	2.00000 U	2.00000 U	2.00000 U	2.00000 U	2.00000 U	2.00000 U	2.00000 U
LEAD (FILTERED)	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U
MAGNESIUM (FILTERED)	18000.00000	1000.00000 U	193000.00000	46300.00000	46700.00000	14100.00000	14200.00000	36300.00000	35800.00000	189000.00000	33000.00000	57800.00000	52500.00000	3150.00000	26000.00000	16300.00000	11000.00000
MERCURY (FILTERED)	0.20000 U	0.20000 U	0.20000 U	0.20000 U	0.20000 U	0.20000 U	0.20000 U	0.20000 U	0.20000 U	0.20000 U	0.20000 U	0.20000 U	0.20000 U	0.20000 U	0.20000 U	0.20000 U	0.20000 U
NICKEL (FILTERED)	10.00000 U	10.00000 U	10.00000 U	10.00000 U	10.00000 U	10.00000 U	10.00000 U	10.00000 U	10.00000 U	10.00000 U	10.00000 U	10.00000 U	10.00000 U	10.00000 U	10.00000 U	10.00000 U	10.00000 U
POTASSIUM (FILTERED)	2670.00000	1040.00000	2840.00000	2550.00000	10200.00000	1150.00000	1160.00000	1480.00000	1530.00000	2900.00000	2240.00000	2430.00000	2450.00000	1180.00000	2220.00000	3590.00000	1190.00000
SELENIUM (FILTERED)	3.30000 N	1.00000 UN	1.50000 N	2.30000 N	1.00000 UN	1.40000 N	1.00000 UN	1.00000 UN	1.00000 UN	1.00000 UN	1.00000 UN	1.00000 UN	1.00000 UN	1.00000 UN	4.00000 N	1.00000 UN	1.00000 UN
SILVER (FILTERED)	3.00000 U	3.00000 U	3.00000 U	3.00000 U	3.00000 U	3.00000 U	3.00000 U	3.00000 U	3.00000 U	3.00000 U	3.00000 U	3.00000 U	3.00000 U	3.00000 U	3.00000 U	3.00000 U	3.00000 U
SODIUM (FILTERED)	40000.00000	217000.00000	57300.00000	24800.00000	14400.00000	4780.00000	4760.00000	13100.00000	12900.00000	110000.00000	12400.00000	72200.00000	15200.00000	5240.00000	87800.00000	10900.00000	5970.00000
THALLIUM (FILTERED)	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U
TIN (FILTERED)	10.00000 U	10.00000 U	10.00000 U	10.00000 U	10.00000 U	10.00000 U	10.00000 U	10.00000 U	10.00000 U	10.00000 U	10.00000 U	10.00000 U	10.00000 U	10.00000 U	10.00000 U	10.00000 U	10.00000 U
VANADIUM (FILTERED)	2.00000 U	2.00000 U	2.00000 U	2.00000 U	2.00000 U	2.00000 U	2.00000 U	2.00000 U	2.00000 U	2.00000 U	2.00000 U	2.00000 U	2.00000 U	2.00000 U	2.00000 U	2.00000 U	2.00000 U
ZINC (FILTERED)	10.00000 U	10.00000 U	84.80000	60.50000	41.90000	10.00000 U	31.60000	10.00000 U	10.00000 U	10.00000 U	10.00000 U	10.00000 U	10.00000 U	15.10000	10.00000 U	10.00000 U	10.00000 U
MISCELLANEOUS INORGANICS (mg/l)																	
CHLORIDE (CL) EPA 9056	95.00000	1.00000	7.00000	8.00000	11.00000	5.00000	5.00000	6.00000	6.00000	3.00000	6.00000	2.00000	4.00000	3.00000	2.00000	12.00000	6.00000
CYANIDE (METHOD 9012)	0.00999 U	0.00999 U	0.00999 U	0.00999 U	0.00999 U	0.00999 U	0.00999 UJ	0.00999 U	0.00999 U	0.00999 U	0.00999 U	0.00999 U	0.00999 U	0.00999 U	0.00999 UJ	0.00999 U	0.00999 U
SULFATE (SO4) EPA 9056	71.00000 J	93.00000 J	900.00000 J	100.00000 J	140.00000 J	49.00000	48.00000	110.00000 J	100.00000 J	1000.00000	140.00000 J	250.00000	100.00000 J	10.00000 J	120.00000	58.00000	43.00000
TOTAL ORGANIC CARBON	1.20000	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.10000	1.20000
TOTAL ORGANIC HALOGENS	0.05000 U	0.05000 U	0.05000 UJ	0.05000 U	0.09000	0.10000	0.12999	0.05000 UJ	0.05000 UJ	0.05000 UJ	1.40000	0.05000 UJ	0.05000 U	0.05000 UJ	0.05000 U	0.05000 UJ	0.05000 UJ
TOTAL PHOSPHORUS AS P	0.10000 U	0.10000 U	0.10000 U	0.10000 U	0.10000 U	0.10000 U	0.10000	0.10000 U	0.10000 U	0.10000 UJ	0.10000 U	0.10000 UJ	0.10000 U	0.10000 UJ	0.10000 U	0.10000 UJ	0.10000 UJ
TOTAL PHOSPHORUS AS P (FILTERED)	0.10000 U	0.10000 U	0.10000 U	0.10000 U	0.10000 U	0.10000 U	0.10000 U	0.10000 U	0.10000 U	0.10000 UJ	0.10000 U	0.10000 UJ	0.10000 U	0.10000 UJ	0.10000 U	0.10000 UJ	0.10000 UJ

FIGURE 6.1.3
APPENDIX IX: AMMUNITION BURNING GROUNDS
SECOND QUARTER 2003

	AC02P22A03	AC032A03	AC042A03	AC072A03	AC08P22A03	AC09P22A03	AC152A03	FD06170301	AC172A03	FD06190301	AC202A03	AC252A03	AC262A03	AC272A03	AC302A03	ASPA2A03	ASPC2A03
SEMI-VOLATILES (ug/l)																	
1,2,4,5-TETRACHLOROBENZENE	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U
1,2,4-TRICHLOROBENZENE	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U
1,2-DICHLOROBENZENE	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U
1,3-DICHLOROBENZENE	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U
1,4-DICHLOROBENZENE	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U
1,4-NAPHTHOQUINONE	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U
1,4-PHENYLENEDIAMINE	5.00000 UJ	5.00000 UJ	5.00000 UJ	5.00000 UJ	5.00000 UJ	5.00000 UJ	5.00000 U	5.00000 UJ	5.00000 UJ	5.00000 UJ	5.00000 UJ	5.00000 UJ	5.00000 UJ	5.00000 UJ	5.00000 UJ	5.00000 UJ	5.00000 UJ
1-NAPHTHYLAMINE	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U
2,3,4,6-TETRACHLOROPHENOL	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U
2,4,5-TRICHLOROPHENOL	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U
2,4,6-TRICHLOROPHENOL	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U
2,4-DICHLOROPHENOL	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U
2,4-DIMETHYLPHENOL	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U
2,4-DINITROPHENOL	10.00000 U	10.00000 UJ	10.00000 U	10.00000 U	10.00000 U	10.00000 UJ	10.00000 U	10.00000 U	10.00000 U	10.00000 U	10.00000 U	10.00000 UJ	10.00000 U	10.00000 U	11.00000 U	10.00000 U	11.00000 U
2,6-DICHLOROPHENOL	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U
2-ACETYLAMINOFLUORENE	5.00000 U	5.00000 UJ	5.00000 U	5.00000 U	5.00000 U	5.00000 UJ	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 UJ	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U
2-CHLORONAPHTHALENE	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 UJ	5.00000 UJ	5.00000 U	5.00000 U	5.00000 U
2-CHLOROPHENOL	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U
2-METHYLPHENOL	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U
2-NAPHTHYLAMINE	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U
2-NITROANILINE	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U
2-NITROPHENOL	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U
2-PICOLINE	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U
3,3'-DICHLOROBENZIDINE	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U
3,3-DIMETHYLBENZIDINE	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U
3,4-METHYLPHENOL	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U
3-METHYLCHOLANTHENE	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U
3-NITROANILINE	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U
4,6-DINITRO-2-METHYLPHENOL	5.00000 U	5.00000 U	5.00000 UJ	5.00000 UJ	5.00000 U	5.00000 UJ	5.00000 U	5.00000 UJ	5.00000 UJ	5.00000 UJ	5.00000 U	5.00000 UJ	5.00000 U	5.00000 U	5.00000 UJ	5.00000 UJ	5.00000 UJ
4-AMINOBIPHENYL	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U
4-BROMOPHENYL-PHENYLETHER	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U
4-CHLORO-3-METHYLPHENOL	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U
4-CHLOROANILINE	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U
4-CHLOROPHENYL-PHENYLETHER	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U
4-NITROANILINE	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U
4-NITROPHENOL	5.00000 U	5.00000 UJ	5.00000 U	5.00000 U	5.00000 U	5.00000 UJ	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 UJ	5.00000 UJ	5.00000 UJ	5.00000 U	5.00000 UJ	5.00000 U
4-NITROQUINOLINE-1-OXIDE	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U
5-NITRO-O-TOLUIDINE	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U
7,12-DIMETHYLBENZ(A)ANTHRACENE	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U
A,A-DIMETHYLPHENETHYLAMINE	10.00000 U	10.00000 U	10.00000 U	10.00000 U	10.00000 U	10.00000 U	10.00000 U	10.00000 U	10.00000 U	10.00000 U	10.00000 U	10.00000 U	10.00000 U	10.00000 U	11.00000 U	10.00000 UJ	11.00000 U
ACETOPHENONE	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U
ANILINE	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U
ARAMITE A	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U
ARAMITE B	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U
BENZYL ALCOHOL	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U
BIS(2-CHLOROETHOXY)METHANE	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U
BIS(2-CHLOROETHYL)ETHER	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U
BIS(2-CHLOROISOPROPYL)ETHER	5.00000 U	5.00000 U	5.00000 UJ	5.00000 UJ	5.00000 U	5.00000 U	5.00000 U	5.00000 UJ	5.00000 UJ	5.00000 UJ	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 UJ	5.00000 UJ	5.00000 UJ
BIS(2-ETHYLHEXYL)PHTHALATE	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U
BUTYLBENZYLPHTHALATE	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U
CHLOROBENZILATE	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U
CIS-ISOSAFROLE	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U
DIALLATE A	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U
DIALLATE B	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U
DIBENZOFURAN	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U
DIETHYLPHTHALATE	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U
DIMETHOATE	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U
DIMETHYLPHTHALATE	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U
DI-N-BUTYLPHTHALATE	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U
DI-N-OCTYLPHTHALATE	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U
DIPHENYLAMINE	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U
DISULFOTON	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U
ETHYL METHANESULFONATE	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U
ETHYL PARATHION	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U
FAMPHUR A	5.00000 UR	5.00000 UR	5.00000 UR	5.00000 UR	5.00000 UR	5.00000 UR	5.00000 UR	5.00000 UR	5.00000 UR	5.00000 UR	5.00000 UR	5.00000 UR	5.00000 UR	5.00000 UR	5.00000 UR	5.00000 UR	5.00000 UR
FAMPHUR B	10.00000 UR	10.00000 UR	10.00000 UR	10.00000 UR	10.00000 UR	10.00000 UR	10.00000 UR	10.00000 UR	10.00000 UR	10.00000 UR	10.00000 UR	10.00000 UR	10.00000 UR	10.00000 UR	11.00000 UR	10.00000 UR	11.00000 UR
HEXACHLOROBENZENE	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U
HEXACHLOROBUTADIENE	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U
HEXACHLOROCYCLOPENTADIENE	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U
HEXACHLOROETHANE	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U
HEXACHLOROPROPENE	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U
ISODRIN	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U
ISOPHORONE	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U
KEPONE	5.00000 UR	5.00000 UR	5.00000 UR	5.00000 UR	5.00000 UR	5.00000 UR	5.00000 UR	5.00000 UR	5.00000 UR	5.00000 UR	5.00000 UR	5.00000 UR	5.00000 UR	5.00000 UR	5.00000 UR	5.00000 UR	5.00000 UR
METHAPYRILENE	5.00000 U	5.00000 U	5.00000 UJ	5.00000 UJ	5.00000 U	5.00000 U	5.00000 U	5.00000 UJ	5.00000 UJ	5.00000 UJ	5.00000 U	5.00000 U	5.00000 UJ	5.00000 UJ	5.00000 UJ	5.00000 U	5.00000 UJ
METHYL METHANESULFONATE	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U
METHYL PARATHION	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U
N-NITROSODIETHYLAMINE	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U
N-NITROSODIMETHYLAMINE	5.00000 U	5.00000 U	5.00000 UJ	5.00000 UJ	5.00000 U	5.00000 U	5.00000 UJ	5.00000 UJ	5.00000 U	5.00000 UJ	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 UJ	5.00000 UJ	5.00000 UJ
N-NITROSODI-N-BUTYLAMINE	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U
N-NITROSO-DI-N-PROPYLAMINE	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U
N-NITROSOMETHYLETHYLAMINE	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U
N-NITROSOMORPHOLINE	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U
N-NITROSOPIPERIDINE	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U
N-NITROSOPYRROLIDINE	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U
O,O,O-TRIETHYL PHOSPHOROTHIOATE	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U
O-TOLUIDINE	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U
P-(DIMETHYLAMINO)AZOBENZENE	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U
PENTACHLOROBENZENE	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U
PENTACHLOROETHANE	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U
PENTACHLORONITROBENZENE	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U
PENTACHLOROPHENOL	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U
PHENACETIN	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U
PHENOL	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U
PHORATE	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U
PRONAMIDE	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U
PYRIDINE	5.00000 U	5.00000 U	5.00000 UJ	5.00000 UJ	5.00000 U	5.00000 U	5.00000 U	5.00000 UJ	5.00000 UJ	5.00000 UJ	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 UJ	5.00000 U	5.00000 UJ
SAFROLE	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U
THIONAZIN	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U
TRANS-ISOSAFROLE	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U
SEMI-VOLATILES (SIM-PNA) (ug/l)																	
2-METHYLNAPHTHALENE	0.10000 U	0.10000 U	0.10999 U	0.09000 U	0.10000 U	0.10000 U	0.10000 U	0.10000 U	0.10000 U	0.10000 U	0.10000 U	0.10000 U	0.10000 U	0.10000 U	0.10000 U	0.10000 U	0.10000 U
ACENAPHTHENE	0.10000 U	0.10000 U	0.10999 U	0.09000 U	0.10000 U	0.10000 U	0.10000 U	0.10000 U	0.10000 U	0.10000 U	0.10000 U	0.10000 U	0.10000 U	0.10000 U	0.10000 U	0.10000 U	0.10000 U
ACENAPHTHYLENE	0.10000 U	0.10000 U	0.10999 U	0.09000 U	0.10000 U	0.10000 U	0.10000 U	0.10000 U	0.10000 U	0.10000 U	0.10000 U	0.10000 U	0.10000 U	0.10000 U	0.10000 U	0.10000 U	0.10000 U
ANTHRACENE	0.10000 U	0.10000 U	0.10999 U	0.09000 U	0.10000 U	0.10000 U	0.10000 U	0.10000 U	0.10000 U	0.10000 U	0.10000 U	0.10000 U	0.10000 U	0.10000 U	0.10000 U	0.10000 U	0.10000 U
BENZO[A]ANTHRACENE	0.10000 U	0.10000 U	0.10999 U	0.09000 U	0.10000 U	0.10000 U	0.10000 U	0.10000 U	0.10000 U	0.10000 U	0.10000 U	0.10000 U	0.10000 U	0.10000 U	0.10000 U	0.10000 U	0.10000 U
BENZO[A]PYRENE	0.10000 U	0.10000 U	0.10999 U	0.09000 U	0.10000 U	0.10000 U	0.10000 U	0.10000 U	0.10000 U	0.10000 U	0.10000 U	0.10000 U	0.10000 U	0.10000 U	0.10000 U	0.10000 U	0.10000 U
BENZO[B]FLUORANTHENE	0.10000 U	0.10000 U	0.10999 U	0.09000 U	0.10000 U	0.10000 U	0.10000 U	0.10000 U	0.10000 U	0.10000 U	0.10000 U	0.10000 U	0.10000 U	0.10000 U	0.10000 U	0.10000 U	0.10000 U
BENZO[G,H,I]PERYLENE	0.10000 U	0.10000 U	0.10999 U	0.09000 U	0.10000 U	0.10000 U	0.10000 U	0.10000 U	0.10000 U	0.10000 U	0.10000 U	0.10000 U	0.10000 U	0.10000 U	0.10000 U	0.10000 U	0.10000 U
BENZO[K]FLUORANTHENE	0.10000 U	0.10000 U	0.10999 U	0.09000 U	0.10000 U	0.10000 U	0.10000 U	0.10000 U	0.10000 U	0.10000 U	0.10000 U	0.10000 U	0.10000 U	0.10000 U	0.10000 U	0.10000 U	0.10000 U
CHRYSENE	0.10000 U	0.10000 U	0.10999 U	0.09000 U	0.10000 U	0.10000 U	0.10000 U	0.10000 U	0.10000 U	0.10000 U	0.10000 U	0.10000 U	0.10000 U	0.10000 U	0.10000 U	0.10000 U	0.10000 U
DIBENZ[A,H]ANTHRACENE	0.10000 U	0.10000 U	0.10999 U	0.09000 U	0.10000 U	0.10000 U	0.10000 U	0.10000 U	0.10000 U	0.10000 U	0.10000 U	0.10000 U	0.10000 U	0.10000 U	0.10000 U	0.10000 U	0.10000 U
FLUORANTHENE	0.10000 U	0.10000 U	0.10999 U	0.09000 U	0.10000 U	0.10000 U	0.10000 U	0.10000 U	0.10000 U	0.10000 U	0.10000 U	0.10000 U	0.10000 U	0.10000 U	0.10000 U	0.10000 U	0.10000 U
FLUORENE	0.10000 U	0.10000 U	0.10999 U	0.09000 U	0.10000 U	0.10000 U	0.10000 U	0.10000 U	0.10000 U	0.10000 U	0.10000 U	0.10000 U	0.10000 U	0.10000 U	0.10000 U	0.10000 U	0.10000 U
IDENO[1,2,3-CD]PYRENE	0.10000 U	0.10000 U	0.10999 U	0.09000 U	0.10000 U	0.10000 U	0.10000 U	0.10000 U	0.10000 U	0.10000 U	0.10000 U	0.10000 U	0.10000 U	0.10000 U	0.10000 U	0.10000 U	0.10000 U
NAPHTHALENE	0.10000 U	0.10000 U	0.10999 U	0.09000 U	0.10000 U	0.10000 U	0.10000 U	0.10000 U	0.10000 U	0.10000 U	0.10000 U	0.10000 U	0.10000 U	0.10000 U	0.10000 U	0.10000 U	0.10000 U
PHENANTHRENE	0.10000 U	0.10000 U	0.10999 U	0.09000 U	0.10000 U	0.10000 U	0.10000 U	0.10000 U	0.10000 U	0.10000 U	0.10000 U	0.10000 U	0.10000 U	0.10000 U	0.10000 U	0.10000 U	0.10000 U
PYRENE	0.10000 U	0.10000 U	0.10999 U	0.09000 U	0.10000 U	0.10000 U	0.10000 U	0.10000 U	0.10000 U	0.10000 U	0.10000 U	0.10000 U	0.10000 U	0.10000 U	0.10000 U	0.10000 U	0.10000 U
DIOXINS AND FURANS (pg/l)																	
2378-TCDD	2.5 U	0.9 U	4.1 U	7.9 U	2.6 U	2.3 U	2.2 U	5.7 U	1.2 U	4.4 U	2.3 U	2.6 U	2.2 U	2.2 U	4.9 U	3.3 U	6.0 U
12378-PeCDD	2.8 U	1.0 U	5.8 U	13.0 U	3.0 U	4.0 U	2.4 U	5.8 U	1.3 U	9.2 U	2.5 U	2.7 U	2.8 U	2.2 U	6.3 U	4.5 U	9.4 U
123478-HxCDD	2.6 U	1.3 U	4.8 U	13.7 U	2.7 U	3.7 U	2.4 U	6.0 U	1.3 U	7.7 U	2.0 U	2.3 U	2.6 U	2.2 U	5.5 U	3.7 U	6.9 U
123678-HxCDD	2.4 U	1.3 U	4.5 U	11.8 U	2.5 U	3.3 U	2.2 U	5.4 U	1.2 U	6.6 U	1.8 U	2.1 U	2.5 U	2.0 U	5.2 U	3.5 U	6.5 U
123789-HxCDD	2.4 U	1.3 U	4.7 U	13.5 U	2.5 U	3.7 U	2.3 U	6.2 U	1.2 U	7.6 U	1.9 U	2.2 U	2.5 U	2.1 U	5.4 U	3.6 U	6.7 U
1234678-HpCDD	3.4 U	2.4 U	7.6 U	22.3 U	3.5 U	5.4 U	3.9 U	11.2 U	2.2 U	12.9 U	2.9 U	3.5 U	3.4 U	3.0 U	8.4 U	5.0 U	12.8 U
OCDD	6.7 U	2.4 U	14.1 U	50.9 U	7.0 U	10.0 U	7.7 U	26.0 U	1.9 J	34.2 U	5.6 U	5.4 U	7.0 U	5.6 U	16.6 U	31.5 J	32.2 U
2378-TCDF	1.8 U	1.1 U	3.5 U	5.9 U	1.8 U	1.8 U	4.2 J	4.2 U	1.0 U	3.2 U	1.6 U	1.7 U	1.6 U	1.5 U	4.4 U	2.5 U	4.8 U
12378-PeCDF	1.6 U	0.6 U	2.7 U	6.2 U	1.6 U	1.5 U	1.4 U	3.6 U	0.8 U	3.9 U	1.4 U	1.6 U	1.6 U	1.4 U	3.0 U	1.9 U	3.5 U
23478-PeCDF	2.0 U	0.7 U	3.3 U	8.2 U	2.0 U	2.0 U	1.7 U	4.5 U	0.9 U	5.2 U	1.8 U	2.0 U	2.1 U	1.8 U	3.6 U	2.3 U	4.3 U
123478-HxCDF	1.5 U	0.84 U	2.9 U	6.4 U	1.6 U	2.0 U	1.6 U	4.1 U	0.9 J	4.1 U	1.3 U	1.4 U	1.6 U	1.3 U	3.3 U	2.1 U	4.0 U
123678-HxCDF	1.4 U	0.8 U	2.9 U	6.0 U	1.6 U	1.9 U	1.5 U	3.8 U	0.8 U	3.8 U	1.3 U	1.4 U	1.5 U	1.3 U	3.2 U	2.1 U	4.0 U
234678-HxCDF	1.4 U	0.9 U	2.9 U	6.9 U	1.5 U	1.9 U	1.6 U	3.5 U	0.8 U	4.4 U	1.2 U	1.4 U	1.5 U	1.3 U	3.3 U	2.1 U	4.1 U
123789-HxCDF	1.7 U	1.1 U	3.7 U	9.0 U	1.9 U	2.5 U	2.0 U	5.3 U	1.0 U	5.7 U	1.5 U	1.7 U	1.8 U	1.6 U	4.1 U	2.6 U	5.1 U
1234678-HpCDF	1.8 U	1.4 U	4.6 U	9.2 U	1.9 U	2.7 U	2.3 U	6.0 U	1.2 U	6.0 U	1.6 U	1.8 U	1.9 U	1.7 U	4.8 U	3.0 U	6.5 U
1234789-HpCDF	2.4 U	1.9 U	5.9 U	13.6 U	2.6 U	3.3 U	3.0 U	8.2 U	1.6 U	8.9 U	2.1 U	2.4 U	2.5 U	2.3 U	6.3 U	3.9 U	8.5 U
OCDF	4.7 U	3.2 U	10.5 U	33.6 U	4.9 U	7.5 U	5.7 U	18.7 U	2.3 U	22.6 U	3.9 U	3.7 U	4.9 U	3.9 U	12.3 U	6.8 U	23.8 U
TOTAL TCDD	2.5 U	4.1 U	4.1 U	7.9 U	2.6 U	2.3 U	5.5 U	5.7 U	1.2 U	4.4 U	2.3 U	2.6 U	2.2 U	2.2 U	4.9 U	3.3 U	6.0 U
TOTAL PeCDD	2.8 U	5.2 U	5.8 U	13.0 U	3.0 U	4.0 U	2.4 U	5.8 U	1.3 U	9.2 U	2.5 U	2.7 U	2.8 U	2.2 U	6.3 U	4.5 U	9.4 U
TOTAL HxCDD	2.4 U	21.0 U	4.7 U	13.0 U	2.6 U	3.5 U	2.3 U	5.9 U	1.2 U	7.3 U	1.9 U	2.2 U	2.5 U	2.1 U	5.4 U	3.6 U	6.7 U
TOTAL HpCDD	3.4 U	2.4 U	7.6 U	22.3 U	3.5 U	5.4 U	3.9 U	11.2 U	2.2 U	12.9 U	2.9 U	3.5 U	3.4 U	3.0 U	8.4 U	5.0 U	12.8 U
TOTAL TCDF	1.8 U	1.1 U	3.5 U	5.9 U	1.8 U	1.8 U	4.2	4.2 U	1.0 U	3.2 U	1.6 U	1.7 U	1.6 U	1.5 U	4.4 U	2.5 U	4.8 U
TOTAL PeCDF	1.8 U	0.7 U	3.0 U	7.0 U	1.8 U	1.7 U	1.5 U	4.0 U	0.8 U	4.5 U	1.6 U	1.8 U	1.8 U	1.6 U	3.3 U	2.1 U	3.9 U
TOTAL HxCDF	1.5 U	0.84 U	3.1 U	6.9 U	1.6 U	2.1 U	1.6 U	4.1 U	0.9	4.4 U	1.3 U	1.5 U	1.6 U	1.4 U	3.4 U	2.2 U	4.2 U
TOTAL HpCDF	2.1 U	1.6 U	5.2 U	11.0 U	2.2 U	3.0 U	2.6 U	6.9 U	1.4 U	7.2 U	1.9 U	2.0 U	2.2 U	2.0 U	5.5 U	3.4 U	7.4 U
PESTICIDES (ug/l)																	
4,4'-DDD	0.09899 U	0.09799 U	0.10999 U	0.09700 U	0.09700 U	0.10000 U	0.09899 U	0.09799 U	0.09700 U	0.09700 U	0.09700 U	0.10000 U	0.09899 U	0.09700 U	0.09899 U	0.09499 UJ	0.10000 U
4,4'-DDE	0.09899 U	0.09799 U	0.10999 U	0.09700 U	0.09700 U	0.10000 U	0.09899 U	0.09799 U	0.09700 U	0.09700 U	0.09700 U	0.10000 U	0.09899 U	0.09700 U	0.09899 U	0.09499 UJ	0.10000 U
4,4'-DDT	0.09899 U	0.09799 U	0.10999 U	0.09700 U	0.09700 U	0.10000 U	0.09899 U	0.09799 U	0.09700 U	0.09700 U	0.09700 U	0.10000 U	0.09899 U	0.09700 U	0.09899 U	0.09499 UJ	0.10000 U
ALDRIN	0.05000 U	0.04899 U	0.05700 U	0.04899 U	0.04899 U	0.05099 U	0.05000 U	0.04899 U	0.04899 U	0.04899 U	0.04899 U	0.05000 U	0.05000 U	0.04899 U	0.05000 U	0.04800 UJ	0.05200 U
ALPHA-BHC	0.05000 U	0.04899 U	0.05700 U	0.04899 U	0.04899 U	0.05099 U	0.05000 U	0.04899 U	0.04899 U	0.04899 U	0.04899 U	0.05000 U	0.05000 U	0.04899 U	0.05000 U	0.04800 UJ	0.05200 U
ALPHA-CHLORDANE	0.05000 U	0.04899 U	0.05700 U	0.04899 U	0.04899 U	0.05099 U	0.05000 U	0.04899 U	0.04899 U	0.04899 U	0.04899 U	0.05000 U	0.05000 U	0.04899 U	0.05000 U	0.04800 UJ	0.05200 U
BETA-BHC	0.05000 U	0.04899 U	0.05700 UJ	0.04899 U	0.04899 U	0.05099 U	0.05000 U	0.04899 U	0.04899 U	0.04899 U	0.04899 U	0.05000 U	0.05000 U	0.04899 U	0.05000 UJ	0.04800 UJ	0.05200 U
DELTA-BHC	0.05000 U	0.04899 U	0.05700 U	0.04899 U	0.04899 U	0.05099 U	0.05000 U	0.04899 U	0.04899 U	0.04899 U	0.04899 U	0.05000 U	0.05000 U	0.04899 U	0.05000 U	0.04800 UJ	0.05200 UJ
DIELDRIN	0.09899 U	0.09799 U	0.10999 U	0.09700 U	0.09700 U	0.10000 U	0.09899 U	0.09799 U	0.09700 U	0.09700 U	0.09700 U	0.10000 U	0.09899 U	0.09700 U	0.09899 U	0.09499 UJ	0.10000 U
ENDOSULFAN I	0.05000 U	0.04899 U	0.05700 U	0.04899 U	0.04899 U	0.05099 U	0.05000 U	0.04899 U	0.04899 U	0.04899 U	0.04899 U	0.05000 U	0.05000 U	0.04899 U	0.05000 U	0.04800 UJ	0.05200 U
ENDOSULFAN II	0.09899 U	0.09799 U	0.10999 U	0.09700 U	0.09700 U	0.10000 U	0.09899 U	0.09799 U	0.09700 U	0.09700 U	0.09700 U	0.10000 U	0.09899 U	0.09700 U	0.09899 U	0.09499 UJ	0.10000 U
ENDOSULFAN SULFATE	0.09899 U	0.09799 U	0.10999 U	0.09700 U	0.09700 U	0.10000 U	0.09899 U	0.09799 U	0.09700 U	0.09700 U	0.09700 U	0.10000 U	0.09899 U	0.09700 U	0.09899 U	0.09499 UJ	0.10000 U
ENDRIN	0.09899 U	0.09799 U	0.10999 U	0.09700 U	0.09700 U	0.10000 U	0.09899 U	0.09799 U	0.09700 U	0.09700 U	0.09700 U	0.10000 U	0.09899 U	0.09700 U	0.09899 U	0.09499 UJ	0.10000 U
ENDRIN ALDEHYDE	0.09899 U	0.09799 U	0.10999 U	0.09700 U	0.09700 U	0.10000 U	0.09899 U	0.09799 U	0.09700 U	0.09700 U	0.09700 U	0.10000 U	0.09899 U	0.09700 U	0.09899 U	0.09499 UJ	0.10000 U
ENDRIN KETONE	0.09899 U	0.09799 U	0.10999 U	0.09700 U	0.09700 U	0.10000 U	0.09899 U	0.09799 U	0.09700 U	0.09700 U	0.09700 U	0.10000 U	0.09899 U	0.09700 U	0.09899 U	0.09499 UJ	0.10000 U
GAMMA-BHC (LINDANE)	0.05000 U	0.04899 U	0.05700 U	0.04899 U	0.04899 U	0.05099 U	0.05000 U	0.04899 U	0.04899 U	0.04899 U	0.04899 U	0.05000 U	0.05000 U	0.04899 U	0.05000 U	0.04800 UJ	0.05200 U
GAMMA-CHLORDANE	0.05000 U	0.04899 U	0.05700 U	0.04899 U	0.04899 U	0.05099 U	0.05000 U	0.04899 U	0.04899 U	0.04899 U	0.04899 U	0.05000 U	0.05000 U	0.04899 U	0.05000 U	0.04800 UJ	0.05200 U
HEPTACHLOR	0.05000 U	0.04899 U	0.05700 U	0.04899 U	0.04899 U	0.05099 U	0.05000 U	0.04899 U	0.04899 U	0.04899 U	0.04899 U	0.05000 U	0.05000 U	0.04899 U	0.05000 U	0.04800 UJ	0.05200 U
HEPTACHLOR EPOXIDE	0.05000 U	0.04899 U	0.05700 U	0.04899 U	0.04899 U	0.05099 U	0.05000 U	0.04899 U	0.04899 U	0.04899 U	0.04899 U	0.05000 U	0.05000 U	0.04899 U	0.05000 U	0.04800 UJ	0.05200 U
METHOXYCHLOR	0.50000 U	0.49000 U	0.56999 U	0.49000 U	0.49000 U	0.50999 U	0.50000 U	0.49000 U	0.49000 U	0.49000 U	0.49000 U	0.50000 U	0.50000 U	0.49000 U	0.50000 U	0.47999 UJ	0.51999 U
TOXAPHENE	5.00000 U	4.90000 U	5.70000 U	4.90000 U	4.90000 U	5.10000 U	5.00000 U	4.90000 U	4.90000 U	4.90000 U	4.90000 U	5.00000 U	5.00000 U	4.90000 U	5.00000 U	4.80000 UJ	5.20000 U
HERBICIDES (ug/l)																	
2,4,5-T	0.07999 UJ	0.07999 UJ	0.07999 U	0.07999 U	0.07999 UJ	0.07999 UJ	0.07999 U	0.07999 U	0.07999 U	0.07999 U	0.07999 UJ	0.07999 UJ	0.07999 UJ	0.07999 UJ	0.07999 U	0.07999 U	0.07999 U
2,4,5-TP	0.07999 UJ	0.07999 UJ	0.07999 U	0.07999 U	0.07999 UJ	0.07999 UJ	0.07999 U	0.07999 U	0.07999 U	0.07999 U	0.07999 UJ	0.07999 UJ	0.07999 UJ	0.07999 UJ	0.07999 U	0.07999 U	0.07999 U
2,4-D	0.07999 UJ	0.07999 UJ	0.07999 U	0.07999 U	0.07999 UJ	0.07999 UJ	0.07999 U	0.07999 U	0.07999 U	0.07999 U	0.07999 UJ	0.07999 UJ	0.07999 UJ	0.07999 UJ	0.07999 U	0.07999 U	0.07999 U
DINOSEB	0.07999 UJ	0.07999 UJ	0.07999 U	0.07999 U	0.07999 UJ	0.07999 UJ	0.07999 U	0.07999 U	0.07999 U	0.07999 U	0.07999 UJ	0.07999 UJ	0.07999 UJ	0.07999 UJ	0.07999 U	0.07999 U	0.07999 U
HEXACHLOROPHENE	0.05000 UJ	0.05000 UJ	0.05000 U	0.05000 U	0.05000 UJ	0.05000 UJ	0.05000 U	0.05000 U	0.05000 U	0.05000 U	0.05000 UJ	0.05000 UJ	0.05000 UJ	0.05000 UJ	0.05000 U	0.05000 U	0.05000 U
PCB's (ug/l)																	
AROCLOR-1016	0.5 U	0.49 U	0.55 U	0.48 U	0.48 U	0.5 U	0.5 U	0.49 U	0.48 U	0.48 U	0.48 U	0.5 U	0.5 U	0.48 U	0.5 U	0.47 U	0.5 U
AROCLOR-1221	0.5 U	0.49 U	0.55 U	0.48 U	0.48 U	0.5 U	0.5 U	0.49 U	0.48 U	0.48 U	0.48 U	0.5 U	0.5 U	0.48 U	0.5 U	0.47 U	0.5 U
AROCLOR-1232	0.5 U	0.49 U	0.55 U	0.48 U	0.48 U	0.5 U	0.5 U	0.49 U	0.48 U	0.48 U	0.48 U	0.5 U	0.5 U	0.48 U	0.5 U	0.47 U	0.5 U
AROCLOR-1242	0.5 U	0.49 U	0.55 U	0.48 U	0.48 U	0.5 U	0.5 U	0.49 U	0.48 U	0.48 U	0.48 U	0.5 U	0.5 U	0.48 U	0.5 U	0.47 U	0.5 U
AROCLOR-1248	0.5 U	0.49 U	0.55 U	0.48 U	0.48 U	0.5 U	0.5 U	0.49 U	0.48 U	0.48 U	0.48 U	0.5 U	0.5 U	0.48 U	0.5 U	0.47 U	0.5 U
AROCLOR-1254	0.5 U	0.49 U	0.55 U	0.48 U	0.48 U	0.5 U	0.5 U	0.49 U	0.48 U	0.48 U	0.48 U	0.5 U	0.5 U	0.48 U	0.5 U	0.47 U	0.5 U
AROCLOR-1260	0.5 U	0.49 U	0.55 U	0.48 U	0.48 U	0.5 U	0.5 U	0.49 U	0.48 U	0.48 U	0.48 U	0.5 U	0.5 U	0.48 U	0.5 U	0.47 U	0.5 U

TABLE 6.1.2
SUMMARY OF PARAMETERS ANALYZED
2ND QUARTER 2003 MONITORING EVENT
AMMUNITION BURNING GROUNDS

Location	03C02P2	03C03	03C04	03C07	03C08P2	03C09P2	03C15	03C15
Aquifer	BEECH CREEK	BEAVER BEND	BEECH CREEK	BEECH CREEK	BEECH CREEK	BEECH CREEK	BEECH CREEK	BEECH CREEK
Sample Number	AC02P22A03	AC032A03	AC042A03	AC072A03	AC08P22A03	AC09P22A03	AC152A03	FD06170301
SA Code	NORMAL	NORMAL	NORMAL	NORMAL	NORMAL	NORMAL	DUPLICATE	DUPLICATE
Sample Date	6/10/2003	5/21/2003	6/23-26/03	6/18/2003	6/9/2003	5/19/2003	6/17/2003	6/17/2003
VOLATILE ORGANIC COMPOUNDS (ug/l)								
1,1,1,2-TETRACHLOROETHANE	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U
1,1,1-TRICHLOROETHANE	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U
1,1,2,2-TETRACHLOROETHANE	0.30000 U	0.30000 U	0.30000 U	0.30000 U	0.30000 U	0.30000 U	0.30000 U	0.30000 U
1,1,2-TRICHLOROETHANE	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U
1,1-DICHLOROETHANE	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U
1,1-DICHLOROETHENE	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U
1,2,3-TRICHLOROBENZENE	0.50000 UJ	0.50000 UJ	0.50000 UJ	0.50000 UJ	0.50000 UJ	0.50000 UJ	0.50000 UJ	0.50000 UJ
1,2,3-TRICHLOROPROPANE	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U
1,2-DIBROMO-3-CHLOROPROPANE	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U
1,2-DIBROMOETHANE	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U
1,2-DICHLOROETHANE	0.30000 U	0.30000 U	0.30000 U	0.30000 U	0.30000 U	7.20000 D	0.30000 U	0.30000 U
1,2-DICHLOROPROPANE	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U
1,4-DIOXANE	100.00000 U	100.00000 U	100.00000 U	100.00000 U	100.00000 U	100.00000 U	100.00000 U	100.00000 U
2,2-DICHLOROPROPANE	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U
2-BUTANONE	5.00000 UR	5.00000 UR	5.00000 UR	5.00000 UR	5.00000 UR	5.00000 UR	5.00000 UR	5.00000 UR
2-HEXANONE	5.00000 U	5.00000 U	5.00000 U	5.00000 UJ	5.00000 U	5.00000 U	5.00000 UJ	5.00000 UJ
4-METHYL-2-PENTANONE	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U
ACETONE	5.00000 UR	5.00000 UR	5.00000 UR	5.00000 UR	5.00000 UR	5.00000 UR	5.00000 UR	5.00000 UR
ACETONITRILE	40.00000 U	40.00000 U	40.00000 U	40.00000 U	40.00000 U	40.00000 U	40.00000 U	40.00000 U
ACROLEIN	5.00000 UR	5.00000 UR	5.00000 UR	5.00000 UR	5.00000 UR	5.00000 UR	5.00000 UR	5.00000 UR
ACRYLONITRILE	5.00000 UR	5.00000 UR	5.00000 UR	5.00000 UR	5.00000 UR	5.00000 UR	5.00000 UR	5.00000 UR
ALLYL CHLORIDE	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U
BENZENE	0.30000 U	0.30000 U	0.30000 U	0.30000 U	0.30000 U	0.30000 U	0.30000 U	0.30000 U
BROMOCHLOROMETHANE	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U
BROMODICHLOROMETHANE	0.30000 U	0.30000 U	0.30000 U	0.30000 U	0.30000 U	0.30000 U	0.30000 U	0.30000 U
BROMOFORM	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U
BROMOMETHANE	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U
CARBON DISULFIDE	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U
CARBON TETRACHLORIDE	0.30000 U	0.30000 U	0.30000 U	0.30000 U	0.30000 U	0.69999 D	0.30000 U	0.30000 U
CHLOROBENZENE	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U
CHLOROETHANE	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U
CHLOROFORM	0.30000 U	0.30000 U	0.30000 U	0.30000 U	0.30000 U	0.69999 D	0.30000 U	0.30000 U
CHLOROMETHANE	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U
CHLOROPRENE	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U
CIS-1,2-DICHLOROETHENE	0.50000 U	0.50000 U	0.50000 U	0.50000 U	17.00000	0.50000 U	0.50000 U	0.50000 U
CIS-1,3-DICHLOROPROPENE	0.30000 U	0.30000 U	0.30000 U	0.30000 U	0.30000 U	0.30000 U	0.30000 U	0.30000 U
DIBROMOCHLOROMETHANE	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U
DIBROMOMETHANE	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U
DICHLORODIFLUOROMETHANE	0.50000 U	0.50000 U	0.50000 UJ	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U
ETHYL METHACRYLATE	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U
ETHYLBENZENE	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U
IODOMETHANE	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U
ISOBUTYL ALCOHOL	40.00000 U	40.00000 U	40.00000 U	40.00000 U	40.00000 U	40.00000 U	40.00000 U	40.00000 U
METHACRYLONITRILE	5.00000 UR	5.00000 UR	5.00000 UR	5.00000 UR	5.00000 UR	5.00000 UJ	5.00000 UR	5.00000 UR
METHYL METHACRYLATE	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U
METHYLENE CHLORIDE	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U
PROPIONITRILE	40.00000 U	40.00000 U	40.00000 U	40.00000 U	40.00000 U	40.00000 U	40.00000 U	40.00000 U
STYRENE	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U
TETRACHLOROETHENE	0.50000 UJ	0.50000 U	0.50000 U	0.50000 U	0.30000 J	0.20000 J	0.50000 U	0.50000 U
TOLUENE	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U
TRANS-1,2-DICHLOROETHENE	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U
TRANS-1,3-DICHLOROPROPENE	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U
TRANS-1,4-DICHLORO-2-BUTENE	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U
TRICHLOROETHENE	4.80000	0.50000 U	0.30000 J	0.50000 U	55.00000	110.00000 D	0.50000 U	0.50000 U
TRICHLOROFLUOROMETHANE	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U
VINYL ACETATE	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U
VINYL CHLORIDE	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U
XYLENE (TOTAL)	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U
EXPLOSIVES (ug/l)								
1,3,5-TRINITROBENZENE	1.30000 U	1.20000 U	0.79000 U	1.90000 U	0.94999 U	0.56999 U	1.00000 U	1.30000 U
1,3-DINITROBENZENE	1.30000 U	1.20000 U	0.79000 U	1.90000 U	0.94999 U	0.56999 U	1.00000 U	1.30000 U
2,4,6-TRINITROTOLUENE	1.30000 U	1.20000 U	0.79000 U	1.90000 U	0.94999 U	0.56999 U	1.00000 U	1.30000 U
2,4-DINITROTOLUENE	1.30000 U	1.20000 U	0.79000 U	1.90000 U	0.94999 U	0.56999 U	1.00000 U	1.30000 U
2,6-DINITROTOLUENE	1.30000 U	1.20000 U	0.79000 U	1.90000 U	0.94999 U	0.56999 U	1.00000 U	1.30000 U
2-AMINO-4,6-DINITROTOLUENE	1.30000 U	1.20000 U	0.79000 U	1.90000 U	2.20000 PZ	0.56999 U	1.00000 U	1.30000 U
2-NITROTOLUENE	1.30000 U	1.20000 U	0.79000 U	1.90000 U	0.94999 U	0.56999 U	1.00000 U	1.30000 U
3-NITROTOLUENE	1.30000 U	1.20000 U	0.79000 U	1.90000 U	0.94999 U	0.56999 U	1.00000 U	1.30000 U
4-AMINO-2,6-DINITROTOLUENE	1.30000 U	1.20000 U	0.79000 U	1.90000 U	2.90000 PZ	0.56999 U	1.00000 U	1.30000 U
4-NITROTOLUENE	1.30000 U	1.20000 U	0.79000 U	1.90000 U	0.94999 U	0.56999 U	1.00000 U	1.30000 U
HMX	29.00000	1.20000 U	0.79000 U	10.00000	26.00000	5.30000 D	1.00000 U	1.30000 U
NITROBENZENE	1.30000 U	1.20000 U	0.79000 U	1.90000 U	0.94999 U	0.56999 U	1.00000 U	1.30000 U
NITROCELLULOSE IN WATER	1000.00000 U	1000.00000 U	1000.00000 UJ	1000.00000 U	1000.00000 U	1000.00000 U	1000.00000 U	1000.00000 U
NITROGLYCERIN	6.50000 U	5.90000 U	4.00000 U	9.90000 U	4.80000 U	2.90000 U	5.30000 U	6.50000 U
PETN	3.10000 U	2.90000 U	2.00000 U	4.80000 U	2.30000 U	1.40000 U	2.60000 U	3.20000 U
RDX	10.00000	1.20000 U	0.79000 U	31.00000	73.00000	160.00000 D	1.00000 U	1.30000 U
TETRYL	1.30000 U	1.20000 U	0.79000 U	1.90000 U	0.94999 U	0.56999 U	1.00000 U	1.30000 U
METALS (ug/l)								
ANTIMONY	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U
ARSENIC	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.90000	1.10000 U	1.10000 U
BARIUM	83.90000	35.60000	21.80000	30.10000	55.80000	16.80000	24.90000	25.30000
BERYLLIUM	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U
CADMIUM	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U
CHROMIUM	5.60000 U	5.60000 U	5.60000 U	5.60000 U	5.60000 U	5.60000 U	5.60000 U	5.60000 U
COBALT	3.30000 U	3.30000 U	3.30000 U	3.30000 U	3.30000 U	3.30000 U	3.30000 U	3.30000 U
COPPER	2.20000 U	2.20000 U	2.20000 U	2.20000 U	2.20000 U	2.20000 U	2.20000 U	2.20000 U
LEAD	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000	1.10000 U	1.10000 U
MERCURY	0.20000 U	0.20000 U	0.20000 U	0.20000 U	0.20000 U	0.20000 U	0.20000 U	0.20000 U
NICKEL	11.10000 U	11.10000 U	11.10000 U	11.10000 U	11.10000 U	11.10000 U	11.10000 U	11.10000 U
SELENIUM	1.10000 U	1.10000 U	1.30000	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U
SILVER	3.30000 U	3.30000 U	3.30000 U	3.30000 U	3.30000 U	3.30000 U	3.30000 U	3.30000 U
THALLIUM	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U
TIN	11.10000 U	11.10000 U	11.10000 U	11.10000 U	11.10000 U	11.10000 U	11.10000 U	11.10000 U
VANADIUM	2.20000 U	2.20000 U	2.20000 U	2.20000 U	2.20000 U	2.20000	2.20000 U	2.20000 U
ZINC	11.10000 U	11.10000 U	11.10000 U	11.10000 U	11.10000 U	11.10000 U	11.10000 U	11.10000 U
DISSOLVED METALS (ug/l)								
ANTIMONY (FILTERED)	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U
ARSENIC (FILTERED)	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U
BARIUM (FILTERED)	85.40000	36.40000	15.50000	30.70000	52.60000	12.00000	25.20000	25.00000
BERYLLIUM (FILTERED)	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U
CADMIUM (FILTERED)	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U
CALCIUM (FILTERED)	81300.00000 J	1230.00000	141000.00000 J	87200.00000 J	112000.00000 J	62500.00000 J	85400.00000 J	86100.00000 J
CHROMIUM (FILTERED)	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U
COBALT (FILTERED)	3.00000 U	3.00000 U	3.00000 U	3.00000 U	3.00000 U	3.00000 U	3.00000 U	3.00000 U
COPPER (FILTERED)	2.00000 U	2.00000 U	2.00000 U	2.00000 U	2.00000 U	2.00000 U	2.00000 U	2.00000 U
LEAD (FILTERED)	1.10000	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U
MAGNESIUM (FILTERED)	15100.00000	1000.00000 U	178000.00000	41600.00000	40700.00000	13700.00000	31200.00000	31300.00000
MERCURY (FILTERED)	0.20000 UJ	0.20000 U	0.20000 U	0.20000 U	0.20000 U	0.20000 U	0.20000 U	0.20000 U
NICKEL (FILTERED)	10.00000 U	10.00000 U	10.00000 U	10.00000 U	10.00000 U	10.00000 U	10.00000 U	10.00000 U
POTASSIUM (FILTERED)	2630.00000	1000.00000 U	2860.00000	3380.00000	11800.00000	1170.00000	1450.00000	1420.00000
SELENIUM (FILTERED)	1.00000 U	1.00000 U	1.40000	1.20000	1.00000 U	1.00000 U	1.00000 U	1.00000 U
SILVER (FILTERED)	3.00000 U	3.00000 U	3.00000 U	3.00000 U	3.00000 U	3.00000 U	3.00000 U	3.00000 U
SODIUM (FILTERED)	38000.00000	203000.00000	44100.00000	23400.00000	13700.00000	4520.00000	11400.00000	11200.00000
THALLIUM (FILTERED)	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U
TIN (FILTERED)	10.00000 U	10.00000 U	10.00000 U	10.00000 U	10.00000 U	10.00000 U	10.00000 U	10.00000 U
VANADIUM (FILTERED)	2.00000 U	2.00000 U	2.00000 U	2.00000 U	2.00000 U	2.00000 U	2.00000 U	2.00000 U
ZINC (FILTERED)	76.40000	10.00000 U	10.00000 U	10.00000 U	10.00000 U	10.00000 U	41.30000	10.00000 U
MISCELLANEOUS INORGANICS (mg/l)								
CHLORIDE (CL) EPA 9056	100.00000	1.00000	8.00000	8.00000	10.00000	5.00000	6.00000	6.00000
CYANIDE (METHOD 9012)	0.00999 U	0.00999 U	0.00999 UJ	0.00999 U	0.00999 U	0.00999 U	0.00999 U	0.00999 U
SULFATE (SO4) EPA 9056	64.00000	85.00000	860.00000	95.00000	110.00000	50.00000	110.00000	100.00000
SULFIDE AS S	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U
TOTAL PHOSPHORUS AS P	0.10000 U	0.10000 U	0.10000 U	0.10000 U	0.10000 U	0.10000	0.10000 U	0.10000 U
TOTAL PHOSPHORUS AS P (FILTERED)	0.10000 U	0.10000 U	0.10000 U	0.10000 U	0.10000 U	0.10000 U	0.10000 U	0.10000 U
MISCELLANEOUS ORGANICS (mg/l)								
TOTAL ORGANIC CARBON	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U
TOTAL ORGANIC HALOGENS	0.05000 U	0.05000 U	0.05000 U	0.05000 U	0.05000	0.10000	0.05000 U	0.05000 U

Location	03C17	03C17	03C20	03C25	03C26	03C27	03C30	SPRING A	SPRING C
Aquifer	BEECH CREEK	BEECH CREEK	BEECH CREEK	BEECH CREEK	BEECH CREEK	BEECH CREEK	BEECH CREEK		
Sample Number	AC172A03	FD06190301	AC202A03	AC252A03	AC262A03	AC272A03	AC302A03	ASPA2A03	ASPC2A03
SA Code	DUPLICATE	DUPLICATE	NORMAL	NORMAL	NORMAL	NORMAL	NORMAL	NORMAL	MS/MSD
Sample Date	6/19/2003	6/19/2003	6/4/2003	5/27/2003	5/29/2003	6/2/2003	6/24/2003	6/30/2003	6/26/2003
VOLATILE ORGANIC COMPOUNDS (ug/l)									
1,1,1,2-TETRACHLOROETHANE	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U
1,1,1-TRICHLOROETHANE	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U
1,1,2,2-TETRACHLOROETHANE	0.30000 U	0.30000 U	0.30000 U	0.30000 U	0.30000 U	0.30000 U	0.30000 U	0.30000 U	0.30000 U
1,1,2-TRICHLOROETHANE	0.50000 U	0.50000 U	0.20000 J	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U
1,1-DICHLOROETHANE	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U
1,1-DICHLOROETHENE	0.50000 U	0.50000 U	0.30000 J	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U
1,2,3-TRICHLOROBENZENE	0.50000 UJ	0.50000 UJ	0.50000 UJ	0.50000 UJ	0.50000 UJ	0.50000 UJ	0.50000 UJ	0.50000 UJ	0.50000 UJ
1,2,3-TRICHLOROPROPANE	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U
1,2-DIBROMO-3-CHLOROPROPANE	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U
1,2-DIBROMOETHANE	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U
1,2-DICHLOROETHANE	0.30000 U	0.30000 U	0.60000	0.30000 U	0.30000 U	0.30000 U	0.30000 U	0.30000 U	0.30000 U
1,2-DICHLOROPROPANE	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U
1,4-DIOXANE	100.00000 U	100.00000 U	100.00000 U	100.00000 U	100.00000 U	100.00000 U	100.00000 U	100.00000 U	100.00000 U
2,2-DICHLOROPROPANE	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U
2-BUTANONE	5.00000 UR	5.00000 UR	5.00000 UR	5.00000 UR	5.00000 UR	5.00000 UR	5.00000 UR	5.00000 UR	5.00000 UR
2-HEXANONE	5.00000 UJ	5.00000 UJ	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 UJ	5.00000 U	5.00000 U
4-METHYL-2-PENTANONE	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U
ACETONE	5.00000 UR	5.00000 UR	5.00000 UR	5.00000 UR	5.00000 UR	5.00000 UR	5.00000 UR	5.00000 UR	5.00000 UR
ACETONITRILE	40.00000 U	40.00000 U	40.00000 U	40.00000 U	40.00000 U	40.00000 U	40.00000 U	40.00000 U	40.00000 U
ACROLEIN	5.00000 UR	5.00000 UR	5.00000 UR	5.00000 UR	5.00000 UR	5.00000 UR	5.00000 UR	5.00000 UR	5.00000 UR
ACRYLONITRILE	5.00000 UR	5.00000 UR	5.00000 UR	5.00000 UR	5.00000 UR	5.00000 UR	5.00000 UR	5.00000 UR	5.00000 UR
ALLYL CHLORIDE	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U
BENZENE	0.30000 U	0.30000 U	0.30000 U	0.30000 U	0.30000 U	0.30000 U	0.30000 U	0.30000 U	0.30000 U
BROMOCHLOROMETHANE	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U
BROMODICHLOROMETHANE	0.30000 U	0.30000 U	0.30000 U	0.30000 U	0.30000 U	0.30000 U	0.30000 U	0.30000 U	0.30000 U
BROMOFORM	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U
BROMOMETHANE	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U
CARBON DISULFIDE	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U
CARBON TETRACHLORIDE	0.30000 U	0.30000 U	0.20000 J	0.30000 U	0.30000 U	0.30000 U	0.30000 U	0.30000 U	0.30000 U
CHLOROBENZENE	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U
CHLOROETHANE	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U
CHLOROFORM	0.30000 U	0.30000 U	0.69999	0.30000 U	0.30000 U	0.30000 U	0.30000 U	0.30000 U	0.30000 U
CHLOROMETHANE	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U
CHLOROPRENE	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U
CIS-1,2-DICHLOROETHENE	0.50000 U	0.50000 U	88.00000 D	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U
CIS-1,3-DICHLOROPROPENE	0.30000 U	0.30000 U	0.30000 U	0.30000 U	0.30000 U	0.30000 U	0.30000 U	0.30000 U	0.30000 U
DIBROMOCHLOROMETHANE	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U
DIBROMOMETHANE	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U
DICHLORODIFLUOROMETHANE	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 UJ	0.50000 UJ
ETHYL METHACRYLATE	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U
ETHYLBENZENE	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U
IODOMETHANE	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U
ISOBUTYL ALCOHOL	40.00000 U	40.00000 U	40.00000 U	40.00000 U	40.00000 U	40.00000 U	40.00000 U	40.00000 U	40.00000 U
METHACRYLONITRILE	5.00000 UR	5.00000 UR	5.00000 UR	5.00000 UR	5.00000 UR	5.00000 UR	5.00000 UR	5.00000 UR	5.00000 UR
METHYL METHACRYLATE	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U
METHYLENE CHLORIDE	1.00000 U	1.00000 U	15.00000 BJD	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U
PROPIONITRILE	40.00000 U	40.00000 U	40.00000 U	40.00000 U	40.00000 U	40.00000 U	40.00000 U	40.00000 U	40.00000 U
STYRENE	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U
TETRACHLOROETHENE	0.50000 U	0.50000 U	1.10000	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U
TOLUENE	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U
TRANS-1,2-DICHLOROETHENE	0.50000 U	0.50000 U	6.60000 JD	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U
TRANS-1,3-DICHLOROPROPENE	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U
TRANS-1,4-DICHLORO-2-BUTENE	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U
TRICHLOROETHENE	0.50000 U	0.50000 U	2000.00000 D	0.50000 U	13.00000	3.50000	0.50000 U	0.50000 U	0.50000 U
TRICHLOROFLUOROMETHANE	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U
VINYL ACETATE	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U
VINYL CHLORIDE	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U
XYLENE (TOTAL)	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U
EXPLOSIVES (ug/l)									
1,3,5-TRINITROBENZENE	1.70000 U	0.68999 U	6.10000 D	1.10000 U	0.21999 U	0.81000 U	0.76999 U	1.20000 U	1.40000 U
1,3-DINITROBENZENE	1.70000 U	0.68999 U	1.00000 U	1.10000 U	0.21999 U	0.81000 U	0.76999 U	1.20000 U	1.40000 U
2,4,6-TRINITROTOLUENE	1.70000 U	0.68999 U	1.00000 U	1.10000 U	0.21999 U	0.81000 U	0.76999 U	3.00000	1.40000 U
2,4-DINITROTOLUENE	1.70000 U	0.68999 U	1.00000 U	1.10000 U	0.21999 U	0.81000 U	0.76999 U	1.20000 U	1.40000 U
2,6-DINITROTOLUENE	1.70000 U	0.68999 U	1.00000 U	1.10000 U	0.21999 U	0.81000 U	0.76999 U	1.20000 U	1.40000 U
2-AMINO-4,6-DINITROTOLUENE	1.70000 U	0.68999 U	11.00000 DPZ	1.10000 U	0.21999 U	0.81000 U	0.76999 U	1.20000 PZ	1.40000 U
2-NITROTOLUENE	1.70000 U	0.68999 U	1.00000 U	1.10000 U	0.21999 U	0.81000 U	0.76999 U	1.20000 U	1.40000 U
3-NITROTOLUENE	1.70000 U	0.68999 U	1.00000 U	1.10000 U	0.21999 U	0.81000 U	0.76999 U	1.20000 U	1.40000 U
4-AMINO-2,6-DINITROTOLUENE	1.70000 U	0.68999 U	13.00000 DPZ	1.10000 U	0.21999 U	0.81000 U	0.76999 U	2.80000 PZ	1.40000 U
4-NITROTOLUENE	1.70000 U	0.68999 U	1.00000 U	1.10000 U	0.21999 U	0.81000 U	0.76999 U	1.20000 U	1.40000 U
HMX	1.70000 U	0.68999 U	29.00000 D	1.10000 U	0.21999 U	0.81000 U	0.76999 U	19.00000	1.60000
NITROBENZENE	1.70000 U	0.68999 U	1.00000 U	1.10000 U	0.21999 U	0.81000 U	0.76999 U	1.20000 U	1.40000 U
NITROCELLULOSE IN WATER	1000.00000 U	1000.00000 U	1000.00000 U	1000.00000 U	1000.00000 U	1000.00000 U	1000.00000 U	1000.00000 U	1000.00000 U
NITROGLYCERIN	8.60000 U	3.50000 U	5.10000 U	5.70000 U	1.10000 U	4.10000 U	3.90000 U	6.00000 U	7.30000 U
PETN	4.20000 U	1.70000 U	2.50000 U	2.80000 U	0.54000 U	2.00000 U	1.90000 U	2.90000 U	3.50000 U
RDX	1.70000 U	0.68999 U	190.00000 D	1.10000 U	0.88999	0.81000 U	0.76999 U	50.00000	3.60000
TETRYL	1.70000 U	0.68999 U	1.00000 U	1.10000 U	0.21999 U	0.81000 U	0.76999 U	1.20000 U	1.40000 U
METALS (ug/l)									
ANTIMONY	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U
ARSENIC	2.50000	2.40000	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U
BARIUM	10.00000	14.40000	28.60000	15.40000	37.20000	25.80000	39.50000	106.00000	60.20000
BERYLLIUM	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U
CADMIUM	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U
CHROMIUM	5.60000 U	5.60000 U	5.60000 U	5.60000 U	5.60000 U	5.60000 U	5.60000 U	5.60000 U	5.60000 U
COBALT	3.30000 U	3.30000 U	3.30000 U	3.30000 U	3.30000 U	3.30000 U	3.30000 U	3.30000 U	3.30000 U
COPPER	2.20000 U	2.20000 U	2.20000 U	2.20000 U	2.20000 U	2.20000 U	2.20000 U	2.20000 U	2.20000 U
LEAD	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U
MERCURY	0.20000 U	0.20000 U	0.20000 U	0.20000 U	0.20000 U	0.20000 U	0.20000 U	0.20000 U	0.20000 U
NICKEL	11.10000 U	11.10000 U	11.10000 U	11.10000 U	11.10000 U	11.10000 U	11.10000 U	11.10000 U	11.10000 U
SELENIUM	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U
SILVER	3.30000 U	3.30000 U	3.30000 U	3.30000 U	3.30000 U	3.30000 U	3.30000 U	3.30000 U	3.30000 U
THALLIUM	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U
TIN	11.10000 U	11.10000 U	11.10000 U	11.10000 U	11.10000 U	11.10000 U	11.10000 U	11.10000 U	11.10000 U
VANADIUM	2.20000 U	2.20000 U	2.20000 U	2.20000 U	2.20000 U	2.20000 U	2.20000 U	2.20000 U	2.20000 U
ZINC	11.10000 U	11.10000 U	11.10000 U	11.10000 U	11.10000 U	11.10000 U	11.10000 U	11.10000 U	11.10000 U
DISSOLVED METALS (ug/l)									
ANTIMONY (FILTERED)	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U
ARSENIC (FILTERED)	1.70000	1.60000	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U
BARIUM (FILTERED)	9.00000	8.90000	28.40000	15.40000	37.70000	26.00000	46.00000	109.00000	61.10000
BERYLLIUM (FILTERED)	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U
CADMIUM (FILTERED)	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U
CALCIUM (FILTERED)	196000.00000 J	188000.00000 J	85700.00000 J	91500.00000 J	88500.00000 J	47000.00000 J	56600.00000 J	44200.00000 J	40800.00000 J
CHROMIUM (FILTERED)	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U
COBALT (FILTERED)	3.00000 U	3.00000 U	3.00000 U	3.00000 U	3.00000 U	3.00000 U	3.00000 U	3.00000 U	3.00000 U
COPPER (FILTERED)	2.00000 U	2.00000 U	2.00000 U	2.00000 U	2.00000 U	2.00000 U	2.00000 U	2.00000 U	2.00000 U
LEAD (FILTERED)	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	12.10000	1.00000 U
MAGNESIUM (FILTERED)	176000.00000	175000.00000	30600.00000	53100.00000	48000.00000	2780.00000	31200.00000	10700.00000	7970.00000
MERCURY (FILTERED)	0.37000	0.20000 U	0.20000 U	0.20000 U	0.20000 U	0.20000 U	0.20000 U	0.20000 U	0.20000 U
NICKEL (FILTERED)	10.00000 U	10.00000 U	10.00000 U	10.00000 U	10.00000 U	10.00000 U	10.00000 U	10.00000 U	10.00000 U
POTASSIUM (FILTERED)	3090.00000	3120.00000	2210.00000	2460.00000	1910.00000	1050.00000	2230.00000	2220.00000	1080.00000
SELENIUM (FILTERED)	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U
SILVER (FILTERED)	3.00000 U	3.00000 U	3.00000 U	3.00000 U	3.00000 U	3.00000 U	3.00000 U	3.00000 U	3.00000 U
SODIUM (FILTERED)	103000.00000	102000.00000	11900.00000	58400.00000	15200.00000	5510.00000	57800.00000	6780.00000	4430.00000
THALLIUM (FILTERED)	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U
TIN (FILTERED)	10.00000 U	10.00000 U	10.00000 U	10.00000 U	10.00000 U	10.00000 U	10.00000 U	10.00000 U	10.00000 U
VANADIUM (FILTERED)	2.00000 U	2.00000 U	2.00000 U	2.00000 U	2.00000 U	2.00000 U	2.00000 U	2.00000 U	2.00000 U
ZINC (FILTERED)	17.20000	10.00000 U	188.00000	10.00000 U	10.00000 U	10.00000 U	10.00000 U	123.00000	10.00000 U
MISCELLANEOUS INORGANICS (mg/l)									
CHLORIDE (CL) EPA 9056	4.00000	3.00000	6.00000	2.00000	3.00000	3.00000	2.00000	8.00000	4.00000
CYANIDE (METHOD 9012)	0.00999 U	0.00999 UJ	0.00999 U	0.00999 U	0.00999 U	0.00999 U	0.00999 U	0.00999 U	0.00999 U
SULFATE (SO4) EPA 9056	990.00000	1000.00000	120.00000	240.00000	100.00000	10.00000	130.00000	43.00000	32.00000
SULFIDE AS S	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U
TOTAL PHOSPHORUS AS P	0.10000 U	0.10000 U	0.10000 U	0.10000 U	0.10000 U	0.10000 U	0.10000 U	0.10000 U	0.10000 U
TOTAL PHOSPHORUS AS P (FILTERED)	0.10000 U	0.10000 U	0.10000 U	0.10000 U	0.10000 U	0.10000 U	0.10000 U	0.10000 U	0.10000 U
MISCELLANEOUS ORGANICS (mg/l)									
TOTAL ORGANIC CARBON	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U
TOTAL ORGANIC HALOGENS	0.05000 U	0.05000 U	1.30000	0.05000 U	0.05000 U	0.05000 U	0.05000 U	0.05000 U	0.05000 U

TABLE 6.1.1
SUMMARY OF PARAMETERS ANALYZED
FIRST QUARTER 2003 MONITORING EVENT
AMMUNITION BURNING GROUNDS

Location	03C02P2	03C03	03C04	03C07	03C08P2	03C09P2	03C15	03C15	03C17	03C17	03C20	03C26	03C30	SPRING A	SPRING C
Aquifer	BEECH CREEK	BEAVER BEND	BEECH CREEK	BEECH CREEK	BEECH CREEK	BEECH CREEK	BEECH CREEK	BEECH CREEK	BEECH CREEK	BEECH CREEK	BEECH CREEK	BEECH CREEK	BEECH CREEK		
Matrix	GW	GW	GW	GW	GW	GW	GW	GW	GW	GW	GW	GW	GW		
Sample Number	AC02P21A03	AC031A03	AC041A03	AC071A03	AC08P21A03	AC09P21A03	AC151A03	FD03050301	AC171A03	FD03110301	AC201A03	AC261A03	AC301A03	ASPA1A03	ASPC1A03
SA Code	NORMAL	NORMAL	NORMAL	NORMAL	NORMAL	NORMAL	DUPLICATE	DUPLICATE	DUPLICATE	DUPLICATE	NORMAL	NORMAL	NORMAL	NORMAL	MS/MSD
Sample Date	3/4/2003	2/24/2003	3/11/2003 - 3/12/2003	3/6/2003	2/25/2003	2/26/2003	3/5/2003	3/5/2003	3/11/2003	3/11/2003	3/12/2003	3/3/2003	2/27/2003	3/7/2003	3/10/2003
VOLATILE ORGANIC COMPOUNDS (ug/l)															
1,1-DICHLOROETHENE	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U
CIS-1,2-DICHLOROETHENE	1.00000 U	1.00000 U	1.00000 U	1.00000 U	19.00000	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	100.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U
TRANS-1,2-DICHLOROETHENE	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	8.30000	1.00000 U	1.00000 U	1.00000 U	1.00000 U
TRICHLOROETHENE	2.30000	1.00000 U	1.00000 U	5.80000	73.00000	180.00000	1.00000 U	1.00000 U	1.00000 U	1.00000 U	2600.00000 D	17.00000	1.00000 U	1.00000 U	1.00000 U
VINYL CHLORIDE	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U
ENERGETICS (ug/l)															
1,3,5-TRINITROBENZENE	1.10000 U	1.40000 U	0.99000 U	1.10000 U	0.31000 U	0.68000 U	1.30000 U	0.99000 U	1.30000 U	1.00000 U	6.30000	0.91000 U	1.10000 U	0.43999 U	1.20000 U
1,3-DINITROBENZENE	1.10000 U	1.40000 U	0.99000 U	1.10000 U	0.31000 U	0.68000 U	1.30000 U	0.99000 U	1.30000 U	1.00000 U	0.89999 U	0.91000 U	1.10000 U	0.43999 U	1.20000 U
2,4,6-TRINITROTOLUENE	1.10000 U	1.40000 U	0.99000 U	1.10000 U	0.31000 U	0.68000 U	1.30000 U	0.99000 U	1.30000 U	1.00000 U	0.89999 U	0.91000 U	1.10000 U	0.43999 U	1.20000 U
2,4-DINITROTOLUENE	1.10000 U	1.40000 U	0.99000 U	1.10000 U	0.31000 U	0.68000 U	1.30000 U	0.99000 U	1.30000 U	1.00000 U	0.89999 U	0.91000 U	1.10000 U	0.43999 U	1.20000 U
2,6-DINITROTOLUENE	1.10000 U	1.40000 U	0.99000 U	1.10000 U	0.31000 U	0.68000 U	1.30000 U	0.99000 U	1.30000 U	1.00000 U	0.89999 U	0.91000 U	1.10000 U	0.43999 U	1.20000 U
2-AMINO-4,6-DINITROTOLUENE	1.10000 U	1.40000 U	0.99000 U	1.10000 U	2.00000 PZ	0.68000 U	1.30000 U	0.99000 U	1.30000 U	1.00000 U	12.00000 DPZ	0.91000 U	1.10000 U	0.43999 U	1.20000 U
2-NITROTOLUENE	1.10000 U	1.40000 U	0.99000 U	1.10000 U	0.31000 U	0.68000 U	1.30000 U	0.99000 U	1.30000 U	1.00000 U	0.89999 U	0.91000 U	1.10000 U	0.43999 U	1.20000 U
3-NITROTOLUENE	1.10000 U	1.40000 U	0.99000 U	1.10000 U	0.31000 U	0.68000 U	1.30000 U	0.99000 U	1.30000 U	1.00000 U	0.89999 U	0.91000 U	1.10000 U	0.43999 U	1.20000 U
4-AMINO-2,6-DINITROTOLUENE	1.10000 U	1.40000 U	0.99000 U	1.10000 U	2.60000 PZ	0.68000 U	1.30000 U	0.99000 U	1.30000 U	1.00000 U	14.00000 DPZ	0.91000 U	1.10000 U	0.43999 U	1.20000 U
4-NITROTOLUENE	1.10000 U	1.40000 U	0.99000 U	1.10000 U	0.31000 U	0.68000 U	1.30000 U	0.99000 U	1.30000 U	1.00000 U	0.89999 U	0.91000 U	1.10000 U	0.43999 U	1.20000 U
HMX	2.60000	1.40000 U	0.99000 U	11.00000	24.00000 D	4.70000	1.30000 U	0.99000 U	1.30000 U	1.00000 U	30.00000 D	0.91000 U	1.10000 U	2.00000	1.20000 U
NITROBENZENE	1.10000 U	1.40000 U	0.99000 U	1.10000 U	0.31000 U	0.68000 U	1.30000 U	0.99000 U	1.30000 U	1.00000 U	0.89999 U	0.91000 U	1.10000 U	0.43999 U	1.20000 U
NITROCELLULOSE IN WATER	1200.00000	1000.00000 U	1800.00000	1000.00000 U	1000.00000 U	1000.00000 U	1000.00000 U	1000.00000 U	1000.00000 U	4500.00000	1000.00000 U	1000.00000 U	1000.00000 U	1000.00000 U	1400.00000
NITROGLYCERIN	5.50000 U	6.90000 U	5.00000 U	5.60000 U	1.60000 U	3.40000 U	6.60000 U	5.00000 U	6.50000 U	5.20000 U	4.60000 U	4.60000 U	5.70000 U	2.20000 U	6.10000 U
PETN	2.70000 U	3.40000 U	2.40000 U	2.70000 U	0.76999 U	1.70000 U	3.20000 U	2.40000 U	3.10000 U	2.50000 U	2.20000 U	2.20000 U	2.80000 U	1.10000 U	3.00000 U
RDX	1.10000 U	1.40000 U	0.99000 U	35.00000	68.00000 D	170.00000 D	1.30000 U	0.99000 U	1.30000 U	1.00000 U	200.00000 D	1.70000 P	1.10000 U	1.60000	1.70000
TETRYL	1.10000 U	1.40000 U	0.99000 U	1.10000 U	0.31000 U	0.68000 U	1.30000 U	0.99000 U	1.30000 U	1.00000 U	0.89999 U	0.91000 U	1.10000 U	0.43999 U	1.20000 U
METALS (ug/l)															
ANTIMONY	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U
ARSENIC	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.50000	1.10000 U	1.10000 U	3.10000	3.00000	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U
BARIUM	61.60000	36.20000	34.70000	28.80000	64.70000	16.50000	28.40000	27.50000	11.40000	11.20000	30.40000	37.90000	53.20000	37.90000	29.20000
BERYLLIUM	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U
CADMIUM	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U
CHROMIUM	5.60000 U	5.60000 U	5.60000 U	5.60000 U	5.60000 U	5.60000 U	5.60000 U	5.60000 U	5.60000 U	5.60000 U	5.60000 U	5.60000 U	5.60000 U	5.60000 U	5.60000 U
COBALT	3.30000 U	3.30000 U	3.30000 U	3.30000 U	3.30000 U	3.30000 U	3.30000 U	3.30000 U	3.30000 U	3.30000 U	3.30000 U	3.30000 U	3.30000 U	3.30000 U	3.30000 U
COPPER	2.20000 U	2.20000 U	2.20000 U	2.20000 U	2.20000 U	2.20000 U	2.20000 U	2.20000 U	2.20000 U	2.20000 U	2.20000 U	2.20000 U	2.20000 U	2.20000 U	2.20000 U
LEAD	1.10000 U	1.10000 U	1.10000	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U
MERCURY	0.20000 U	0.20000 U	0.20000 U	0.20000 U	0.20000 U	0.20000 U	0.20000 U	0.20000 U	0.20000 U	0.20000 U	0.20000 U	0.20000 U	0.20000 U	0.20000 U	0.20000 U
NICKEL	11.10000 U	11.10000 U	11.10000 U	11.10000 U	11.10000 U	11.10000 U	11.10000 U	11.10000 U	11.10000 U	11.10000 U	11.10000 U	11.10000 U	11.10000 U	11.10000 U	11.10000 U
SELENIUM	1.10000 U	1.10000 U	1.10000 U	1.10000	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U
SILVER	3.30000 U	3.30000 U	3.30000 U	3.30000 U	3.30000 U	3.30000 U	3.30000 U	3.30000 U	3.30000 U	3.30000 U	3.30000 U	3.30000 U	3.30000 U	3.30000 U	3.30000 U
THALLIUM	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U
TIN	11.10000 UJ	11.10000 UJ	11.10000 UJ	11.10000 UJ	11.10000 UJ	11.10000 UJ	11.10000 UJ	11.10000 UJ	11.10000 UJ	11.10000 UJ	11.10000 UJ	11.10000 UJ	11.10000 UJ	11.10000 UJ	11.10000 UJ
VANADIUM	2.20000 U	2.20000 U	2.20000 U	2.20000 U	2.20000 U	2.20000 U	2.20000 U	2.20000 U	2.20000 U	2.20000 U	2.20000 U	2.20000 U	2.20000 U	2.20000 U	2.20000 U
ZINC	11.10000 U*J	11.10000 U*J	33.20000 *J	11.10000 U*J	11.10000 U*J	11.10000 U*J	11.10000 U*J	11.10000 U*J	11.10000 U*J	11.10000 U*J	11.10000 U*J	11.10000 U*J	11.10000 U*J	11.10000 U*J	11.10000 U*J
DISSOLVED METALS (ug/l)															
ANTIMONY (FILTERED)	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U
ARSENIC (FILTERED)	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	2.50000	2.40000	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U
BARIUM (FILTERED)	60.90000	36.50000	18.20000	29.40000	57.30000	12.40000	27.90000	28.20000	10.90000	10.90000	31.00000	38.70000	49.40000	38.00000	29.50000
BERYLLIUM (FILTERED)	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U
CADMIUM (FILTERED)	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U
CALCIUM (FILTERED)	37100.00000	1140.00000	132000.00000	90000.00000	113000.00000	63000.00000	83800.00000	86000.00000	183000.00000	178000.00000	87100.00000	88700.00000	63400.00000	11700.00000	12800.00000
CHROMIUM (FILTERED)	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U
COBALT (FILTERED)	3.00000 U	3.00000 U	3.00000 U	3.00000 U	3.00000 U	3.00000 U	3.00000 U	3.00000 U	3.00000 U	3.00000 U	3.00000 U	3.00000 U	3.00000 U	3.00000 U	3.00000 U
COPPER (FILTERED)	2.00000 U	2.00000 U	2.00000 U	2.00000 U	2.00000 U	2.00000 U	2.00000 U	2.00000 U	2.00000 U	2.00000 U	2.00000 U	2.00000 U	2.00000 U	2.00000 U	2.00000 U
LEAD (FILTERED)	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U
MAGNESIUM (FILTERED)	7120.00000	1000.00000 U	180000.00000	45600.00000	43800.00000	14500.00000	31200.00000	31700.00000	181000.00000	180000.00000	33800.00000	52200.00000	37300.00000	3570.00000	2990.00000
MERCURY (FILTERED)	0.20000 U	0.20000 U	0.20000 U	0.20000 U	0.20000 U	0.20000 U	0.20000 U	0.20000 U	0.20000 U	0.20000 U	0.20000 U	0.20000 U	0.20000 U	0.20000 U	0.20000 U
NICKEL (FILTERED)	10.00000 U	10.00000 U	10.00000 U	10.00000 U	10.00000 U	10.00000 U	10.00000 U	10.00000 U	10.00000 U	10.00000 U	10.00000 U	10.00000 U	10.00000 U	10.00000 U	10.00000 U
POTASSIUM (FILTERED)	1490.00000	1100.00000	2780.00000	2180.00000	12300.00000	1120.00000	1280.00000	1290.00000	3860.00000	3670.00000	1920.00000	2030.00000	2170.00000	1000.00000 U	1000.00000 U
SELENIUM (FILTERED)	1.00000 U	1.00000 U	1.40000	1.40000	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U
SILVER (FILTERED)	3.00000 U	3.00000 U	3.00000 U	3.00000 U	3.00000 U	3.00000 U	3.00000 U	3.00000 U	3.00000 U	3.00000 U	3.00000 U	3.00000 U	3.00000 U	3.00000 U	3.00000 U
SODIUM (FILTERED)	30900.00000 J	303000.00000 J	51400.00000 J	23700.00000 J	17200.00000 J	10000.00000 UJ	10000.00000 UJ	10000.00000 UJ	354000.00000 J	108000.00000 J	12100.00000 J	14900.00000 J	63100.00000 J	2840.00000 J	1980.00000 J
THALLIUM (FILTERED)	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U
TIN (FILTERED)	10.00000 UJ	10.00000 UJ	10.00000 UJ	10.00000 UJ	10.00000 UJ	10.00000 UJ	10.00000 UJ	10.00000 UJ	10.00000 UJ	10.00000 UJ	10.00000 UJ	10.00000 UJ	10.00000 UJ	10.00000 UJ	10.00000 UJ
VANADIUM (FILTERED)	2.00000 U	2.00000 U	2.00000 U	2.00000 U	2.00000 U	2.00000 U	2.00000 U	2.00000 U	2.00000 U	2.00000 U	2.00000 U	2.00000 U	2.00000 U	2.00000 U	2.00000 U
ZINC (FILTERED)	10.00000 U	10.00000 U	10.00000 U	10.00000 U	10.00000 U	10.00000 U	10.00000 U	10.00000 U	10.00000 U	10.00000 U	13.60000	10.00000 U	10.00000 U	10.00000 U	10.00000 U
MISCELLANEOUS INORGANICS (mg/l)															
CHLORIDE (CL) EPA 9056	74.00000	2.00000	7.00000	9.00000	18.00000	5.00000	6.00000	6.00000	3.00000	3.00000	6.00000	4.00000	2.00000	4.00000	2.00000
CYANIDE (METHOD 9012)	0.00999 U	0.00999 U	0.00999 U	0.00999 U	0.00999 U	0.00999 U	0.00999 U	0.00999 U	0.00999 U	0.00999 U	0.00999 U	0.00999 U	0.00999 U	0.00999 U	0.00999 U
SULFATE (SO4) EPA 9056	31.00000	88.00000	790.00000	79.00000	140.00000	54.00000	100.00000	100.00000	1100.00000 J	1200.00000 J	120.00000	100.00000	130.00000	24.00000	19.00000
TOTAL ORGANIC CARBON	1.50000	1.00000 U	1.00000 U	1.00000 U	1.00000	1.00000 U	1.00000 U	1.00000 U	1.00000	1.00000 U	1.20000	1.00000 U	1.00000 U	1.40000	1.30000
TOTAL ORGANIC HALOGENS	0.05000 U	0.05000 U	0.05000 U	0.05000 U	0.05000 U	0.10999	0.05000 U	0.05000 U	0.05000 U	0.05000 U	0.80000	0.05000 U	0.05000 U	0.05000 U	0.05000 U
TOTAL PHOSPHORUS AS P	0.01999	0.01999	0.01999 U	0.01999 U	0.01999 U	0.10000	0.01999 U	0.01999 U	0.01999 U	0.01999 U	0.01999	0.01999 U	0.01999 U	0.01999	0.01999 U
TOTAL PHOSPHORUS AS P (FILTERED)	0.01999	0.01999	0.01999 U	0.01999	0.01999 U	0.02999	0.01999 U	0.01999 U	0.01999 U	0.01999 U	0.01999 U	0.01999 U	0.01999 U	0.01999	0.01999 U

TABLE 6.2.1
SUMMARY OF PARAMETERS ANALYZED
FIRST QUARTER 2003 MONITORING EVENT
OLD RIFLE RANGE

Location	06C08	06C11	06C11P2	06C12	06C13	06C13P2	06C14	06C14P2	O6C15	06C15	06C16	06C16	06C18	06C18P2	06C19	06C19P2
Aquifer	BIG CLIFTY/ BEECH CREEK	UBC	UBC	BIG CLIFTY/ BEECH CREEK	BIG CLIFTY/ BEECH CREEK	UBC	BIG CLIFTY/ BEECH CREEK	UBC	BIG CLIFTY/ BEECH CREEK	BIG CLIFTY/ BEECH CREEK	BIG CLIFTY/ BEECH CREEK	BIG CLIFTY/ BEECH CREEK	BIG CLIFTY/ BEECH CREEK	UBC	BEECH CREEK	ALLUVIUM/ UBC
Matrix	GW	GW	GW	GW	GW	GW	GW	GW	GW	GW	GW	GW	GW	GW	GW	GW
SAMPLE NUMBER	OC081A03	OC111A03	OC11P21A03	OC121A03	OC131A03	OC13P21A03	OC141A03	OC14P21A03	OC151A03	FD01290301	OC161A03	FD02130301	OC181A03	OC18P21A03	OC191A03	OC19P21A03
SA Code	NORMAL	NORMAL	NORMAL	NORMAL	NORMAL	NORMAL	NORMAL	NORMAL	DUPLICATE	DUPLICATE	DUPLICATE	DUPLICATE	NORMAL	NORMAL	MS/MSD	NORMAL
Sample Date	2/2/2003	2/12/2003	2/11/2003	2/3/2003	1/30/2003	1/30/2003	1/28/2003	1/28/2003	1/29/2003	1/29/2003	2/13/2003	2/13/2003	1/22/2003	1/27/2003	2/18/2003	2/20/2003
ENERGETICS (ug/l)																
1,3,5-TRINITROBENZENE	0.92000 U	0.73000 U	1.20000 U	1.10000 U	0.46999 U	0.31000 U	1.30000 U	0.87000 U	0.95999 U	0.99000 U	0.63999 U	0.56000 U	0.82999 U	0.68999 U	0.89999 U	0.87000 U
1,3-DINITROBENZENE	0.92000 U	0.73000 U	1.20000 U	1.10000 U	0.46999 U	0.31000 U	1.30000 U	0.87000 U	0.95999 U	0.99000 U	0.63999 U	0.56000 U	0.82999 U	0.68999 U	0.89999 U	0.87000 U
2,4,6-TRINITROTOLUENE	0.92000 U	0.73000 U	1.20000 U	1.10000 U	0.46999 U	0.31000 U	1.30000 U	0.87000 U	5.80000	5.80000 P	0.63999 U	0.56000 U	0.82999 U	0.68999 U	0.89999 U	0.87000 U
2,4-DINITROTOLUENE	0.92000 U	0.73000 U	1.20000 U	1.10000 U	0.46999 U	0.31000 U	1.30000 U	0.87000 U	0.95999 U	0.99000 U	0.63999 U	0.56000 U	0.82999 U	0.68999 U	0.89999 U	0.87000 U
2,6-DINITROTOLUENE	0.92000 U	0.73000 U	1.20000 U	1.10000 U	0.46999 U	0.31000 U	1.30000 U	0.87000 U	0.95999 U	0.99000 U	0.63999 U	0.56000 U	0.82999 U	0.68999 U	0.89999 U	0.87000 U
2-AMINO-4,6-DINITROTOLUENE	0.92000 U	0.73000 U	1.20000 U	1.10000 U	0.46999 U	0.31000 U	1.30000 U	0.87000 U	2.50000 PZ	2.50000 PZ	0.63999 U	0.56000 U	0.82999 U	0.68999 U	0.89999 U	0.87000 U
2-NITROTOLUENE	0.92000 U	0.73000 U	1.20000 U	1.10000 U	0.46999 U	0.31000 U	1.30000 U	0.87000 U	0.95999 U	0.99000 U	0.63999 U	0.56000 U	0.82999 U	0.68999 U	0.89999 U	0.87000 U
3-NITROTOLUENE	0.92000 U	0.73000 U	1.20000 U	1.10000 U	0.46999 U	0.31000 U	1.30000 U	0.87000 U	0.95999 U	0.99000 U	0.63999 U	0.56000 U	0.82999 U	0.68999 U	0.89999 U	0.87000 U
4-AMINO-2,6-DINITROTOLUENE	0.92000 U	0.73000 U	1.20000 U	1.10000 U	0.46999 U	0.31000 U	1.30000 U	0.87000 U	2.80000 PZ	2.80000 PZ	0.63999 U	0.56000 U	0.82999 U	0.68999 U	0.89999 U	0.87000 U
4-NITROTOLUENE	0.92000 U	0.73000 U	1.20000 U	1.10000 U	0.46999 U	0.31000 U	1.30000 U	0.87000 U	0.95999 U	0.99000 U	0.63999 U	0.56000 U	0.82999 U	0.68999 U	0.89999 U	0.87000 U
HMX	0.92000 U	0.73000 U	1.20000 U	1.10000 U	0.46999 U	0.31000 U	1.30000 U	0.87000 U	0.95999 U	0.99000 U	0.63999 U	0.56000 U	0.82999 U	0.68999 U	0.89999 U	0.87000 U
NITROBENZENE	0.92000 U	0.73000 U	1.20000 U	1.10000 U	0.46999 U	0.31000 U	1.30000 U	0.87000 U	0.95999 U	0.99000 U	0.63999 U	0.56000 U	0.82999 U	0.68999 U	0.89999 U	0.87000 U
NITROCELLULOSE IN WATER	1000.00000 U	1000.00000 U	1000.00000 U	1000.00000 U	1000.00000 U	1000.00000 U	1000.00000 U	1000.00000 U	1000.00000 U	1000.00000 U	1000.00000 U	1000.00000 U	1000.00000 U	5900.00000	1000.00000 U	1000.00000 U
NITROGLYCERIN	4.70000 U	3.70000 U	6.10000 U	5.60000 U	2.40000 U	1.60000 U	6.60000 U	4.40000 U	4.90000 U	5.00000 U	3.20000 U	2.80000 U	4.20000 U	3.50000 U	4.60000 U	4.40000 U
PETN	2.30000 U	1.80000 U	3.00000 U	2.70000 U	1.20000 U	0.76999 U	3.20000 U	2.10000 U	2.40000 U	2.40000 U	1.60000 U	1.40000 U	2.00000 U	1.70000 U	2.20000 U	2.10000 U
PICRAMIC ACID	1.10000 U	1.00000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.00000 U	0.97000 UJ	1.10000 UJ	1.10000 U	1.10000 U	1.10000 U	1.20000 U	1.10000 U	1.10000 U
PICRIC ACID	1.10000 UJ	1.00000 UJ	1.10000 UJ	1.10000 UJ	1.10000 UJ	1.10000 UJ	1.10000 UJ	1.00000 UJ	0.97000 U	1.10000 U	1.10000 UJ	1.10000 UJ	1.10000 UJ	1.20000 UJ	1.10000 UJ	1.10000 UJ
RDX	0.92000 U	0.73000 U	1.20000 U	1.10000 U	0.46999 U	0.31000 U	1.30000 U	0.87000 U	0.95999 U	0.99000 U	0.63999 U	0.56000 U	0.82999 U	0.68999 U	0.89999 U	0.87000 U
TETRYL	0.92000 U	0.73000 U	1.20000 U	1.10000 U	0.46999 U	0.31000 U	1.30000 U	0.87000 U	0.95999 U	0.99000 U	0.63999 U	0.56000 U	0.82999 U	0.68999 U	0.89999 U	0.87000 U
METALS (ug/l)																
ANTIMONY	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U
ARSENIC	1.10000 U	1.90000	2.70000	1.10000 U	64.30000	33.40000	3.70000	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	2.20000	18.00000	1.10000 U	3.70000
BARIUM	40.50000	51.70000	35.50000	37.40000	80.50000	55.80000	35.70000	35.30000	28.70000	29.10000	101.00000	100.00000	95.20000	156.00000	39.50000	36.70000
BERYLLIUM	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U
CADMIUM	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U
CHROMIUM	5.60000 U	5.60000 U	5.60000 U	5.60000 U	5.60000 U	5.60000 U	14.90000	5.60000 U	5.60000 U	5.60000 U	5.60000 U	5.60000 U	5.60000 U	5.60000 U	5.60000 U	5.60000 U
COBALT	3.30000 U	3.30000 U	3.30000 U	3.30000 U	3.30000 U	3.30000 U	3.30000 U	3.30000 U	3.30000 U	3.30000 U	3.30000 U	3.30000 U	3.30000 U	3.30000 U	3.30000 U	3.30000 U
COPPER	2.20000 U	2.60000	2.20000 U	2.20000 U	8.10000	2.20000 U	2.20000 U	2.20000 U	2.20000 U	2.20000 U	2.20000 U	2.20000 U	2.20000 U	2.40000	2.20000 U	2.20000 U
LEAD	1.10000 U	5.30000	1.10000 U	1.10000 U	1.10000 U	1.10000 U	6.00000	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U
MANGANESE	16.70000 U	17.30000	122.00000	469.00000	550.00000	627.00000	317.00000	16.70000 U	16.90000	16.70000 U	16.70000 U	16.70000 U	132.00000	544.00000	236.00000	165.00000
MERCURY	0.20000 U	0.20000 U	0.20000 U	0.20000 U	0.20000 U	0.20000 U	0.20000 U	0.20000 U	0.20000 U	0.20000 U	0.20000 U	0.20000 U	0.20000 U	0.20000 U	0.20000 U	0.20000 U
NICKEL	11.10000 U	11.10000 U	11.10000 U	11.10000 U	11.10000 U	11.10000 U	11.10000 U	11.10000 U	11.10000 U	11.10000 U	11.10000 U	11.10000 U	11.10000 U	11.10000 U	11.10000 U	11.10000 U
SELENIUM	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U
SILVER	3.30000 U	3.30000 U	3.30000 U	3.30000 U	3.30000 U	3.30000 U	3.30000 U	3.30000 U	3.30000 U	3.30000 U	3.30000 U	3.30000 U	3.30000 U	3.30000 U	3.30000 U	3.30000 U
THALLIUM	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U
TIN	11.10000 UJ	11.10000 UJ	11.10000 UJ	11.10000 UJ	11.10000 UJ	11.10000 UJ	11.10000 UJ	11.10000 UJ	11.10000 UJ	11.10000 UJ	11.10000 UJ	11.10000 UJ	11.10000 UJ	11.10000 UJ	11.10000 UJ	11.10000 UJ
VANADIUM	2.20000 U	2.20000 U	2.20000 U	2.20000 U	2.20000 U	2.20000 U	11.30000	2.20000 U	2.20000 U	2.20000 U	2.20000 U	2.20000 U	2.20000 U	2.20000 U	2.20000 U	2.20000 U
ZINC	11.10000 U	11.90000	11.10000 U	11.10000 U	11.10000 U	11.10000 U	126.00000	11.10000 U	22.80000	11.10000 U	11.10000 U	11.10000 U	11.10000 U	11.10000 U	11.10000 U	11.10000 U
DISSOLVED METALS (ug/l)																
ANTIMONY (FILTERED)	3.40000	3.00000	3.00000	2.70000	2.50000	2.30000	2.60000	2.60000	2.90000	1.00000 U	3.00000	2.60000	2.80000	2.80000	1.00000 U	2.60000
ARSENIC (FILTERED)	1.00000 U	1.30000	1.00000 U	1.00000 U	28.50000	36.30000	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.30000	1.00000 U	2.00000	18.40000	1.10000	2.00000
BARIUM (FILTERED)	33.60000	26.60000	33.80000	39.30000	59.00000	58.60000	21.70000	37.80000	29.60000	29.70000	27.00000	99.60000	98.80000	154.00000	40.70000	36.80000
BERYLLIUM (FILTERED)	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U
CADMIUM (FILTERED)	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U
CHROMIUM (FILTERED)	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U
COBALT (FILTERED)	3.00000 U	3.00000 U	3.00000 U	3.00000 U	3.00000 U	3.00000 U	3.00000 U	3.00000 U	3.00000 U	3.00000 U	3.00000 U	3.00000 U	3.00000 U	3.00000 U	3.00000 U	3.00000 U
COPPER (FILTERED)	2.00000 U	2.00000 U	2.00000 U	2.00000 U	2.00000 U	2.00000 U	2.00000 U	2.00000 U	2.00000 U	2.00000 U	2.00000 U	2.00000 U	2.00000 U	2.00000 U	2.00000 U	2.00000 U
LEAD (FILTERED)	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U
MANGANESE (FILTERED)	15.00000 U	15.00000 U	76.20000	466.00000	525.00000	623.00000	330.00000 U	15.00000 U	15.00000 U	15.00000 U	15.00000 U	15.00000 U	134.00000	534.00000	316.00000 U	134.00000
MERCURY (FILTERED)	0.20000 U	0.20000 U	0.20000 U	0.20000 U	0.20000 U	0.20000 U	0.20000 U	0.20000 U	0.20000 U	0.20000 U	0.20000 U	0.20000 U	0.20000 U	0.20000 U	0.20000 U	0.20000 U
NICKEL (FILTERED)	10.00000 U	10.00000 U	10.00000 U	10.00000 U	10.00000 U	10.00000 U	10.00000 U	10.00000 U	10.00000 U	10.00000 U	10.00000 U	10.00000 U	10.00000 U	10.00000 U	10.00000 U	10.00000 U
SELENIUM (FILTERED)	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U
SILVER (FILTERED)	3.00000 U	3.00000 U	3.00000 U	3.00000 U	3.00000 U	3.00000 U	3.00000 U	3.00000 U	3.00000 U	3.00000 U	3.00000 U	3.00000 U	3.00000 U	3.00000 U	3.00000 U	3.00000 U
THALLIUM (FILTERED)	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U
TIN (FILTERED)	10.00000 UJ	10.00000 UJ	10.00000 UJ	10.00000 UJ	10.00000 UJ	10.00000 UJ	10.00000 UJ	10.00000 UJ	10.00000 UJ	10.00000 UJ	10.00000 UJ	10.00000 UJ	10.00000 UJ	10.00000 UJ	10.00000 UJ	10.00000 UJ
VANADIUM (FILTERED)	2.00000 U	2.00000 U	2.00000 U	2.00000 U	2.00000 U	2.00000 U	2.00000 U	2.00000 U	2.00000 U	2.00000 U	2.00000 U	2.00000 U	2.00000 U	2.00000 U	2.00000 U	2.00000 U
ZINC (FILTERED)	10.00000 U	10.00000 U	10.00000 U	10.00000 U	10.00000 U	34.40000	10.00000 U	10.00000 U	10.00000 U	10.00000 U	95.00000	32.00000	10.00000 U	10.00000 U	10.00000 U	10.00000 U
MISCELLANEOUS (mg/l)																
AMMONIA AS N (EPA 350.1)	0.01999	0.11999	0.03999	0.14000	0.34999	0.40999	0.00999 U	0.00999 U	0.00999 U	0.00999	0.31000	0.30000	0.15999	0.93999	0.03999	0.07999
CYANIDE (METHOD 9012)	0.00999 U	0.00999 U	0.00999 U	0.00999 U	0.00999 U	0.00999 U	0.00999 U	0.00999 U	0.00999 U	0.00999 U	0.00999 U	0.00999 U	0.00999 U	0.00999 U	0.00999 U	0.00999 U
TOTAL ORGANIC CARBON	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.50000	1.30000	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	3.10000	1.00000 U	1.00000 U
TOTAL ORGANIC HALOGENS	0.05000 UJ	0.05000 UJ	0.05000 UJ	0.05000 UJ	0.05000 UJ	0.05000 UJ	0.05000 UJ	0.05000 UJ	0.05000 UJ	0.05000 UJ	0.05000 UJ	0.05000 UJ	0.05000 UJ	0.11999 J	0.05000 UJ	0.05000 UJ

TABLE 6.2.2
SUMMARY OF PARAMETERS ANALYZED
SECOND QUARTER 2003 MONITORING EVENT
OLD RIFLE RANGE

Location	06C08	06C11	06C11P2	06C12	06C12	06C13	06C13P2	06C14
Aquifer	BC/BC	BC/BC	UPPER B/C	BC/BC	BC/BC	BC/BC	UPPER B/C	UPPER B/C
Matrix	GW	GW	GW	GW	GW	GW	GW	GW
Sample Number	OC082A03	OC112A03	OC11P22A03	OC122A03	FD04290301	OC132A03	OC13P22A03	OC142A03
SA Code	NORMAL	NORMAL	NORMAL	DUPLICATE	DUPLICATE	NORMAL	NORMAL	NORMAL
Sample Date	5/6/2003	4/24/2003	4/28/2003	4/29/2003	4/29/2003	4/21/2003	4/22/2003	4/16/2003
VOLATILE ORGANIC COMPOUNDS (ug/l)								
1,1,1,2-TETRACHLOROETHANE	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U
1,1,1-TRICHLOROETHANE	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U
1,1,2,2-TETRACHLOROETHANE	0.30000 U	0.30000 U	0.30000 U	0.30000 U	0.30000 U	0.30000 U	0.30000 U	0.30000 U
1,1,2-TRICHLOROETHANE	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U
1,1-DICHLOROETHANE	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U
1,1-DICHLOROETHENE	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U
1,2,3-TRICHLOROBENZENE	0.50000 UJ	0.50000 UJ	0.50000 UJ	0.50000 UJ	0.50000 UJ	0.50000 UJ	0.50000 UJ	0.50000 UJ
1,2,3-TRICHLOROPROPANE	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U
1,2-DIBROMO-3-CHLOROPROPANE	0.50000 U	0.50000 UJ	0.50000 U	0.50000 U	0.50000 U	0.50000 UJ	0.50000 UJ	0.50000 U
1,2-DIBROMOETHANE	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U
1,2-DICHLOROETHANE	0.30000 U	0.30000 U	0.30000 U	0.30000 U	0.30000 U	0.30000 U	0.30000 U	0.30000 U
1,2-DICHLOROPROPANE	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U
1,4-DIOXANE	100.00000 U	100.00000 U	100.00000 U	100.00000 U	100.00000 U	100.00000 U	100.00000 U	100.00000 U
2,2-DICHLOROPROPANE	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U
2-BUTANONE	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U
2-HEXANONE	5.00000 UJ	5.00000 U	5.00000 UJ	5.00000 UJ	5.00000 UJ	5.00000 U	5.00000 U	5.00000 U
4-METHYL-2-PENTANONE	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U
ACETONE	5.00000 U	5.00000 UJ	5.00000 U	5.00000 U	5.00000 U	5.00000 UJ	5.00000 UJ	5.00000 U
ACETONITRILE	40.00000 U	40.00000 U	40.00000 U	40.00000 U	40.00000 U	40.00000 U	40.00000 U	40.00000 U
ACROLEIN	5.00000 UJ	5.00000 UJ	5.00000 UJ	5.00000 UJ	5.00000 UJ	5.00000 UJ	5.00000 UJ	5.00000 U
ACRYLONITRILE	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U
ALLYL CHLORIDE	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U
BENZENE	0.30000 U	0.30000 U	0.30000 U	0.30000 U	0.30000 U	0.30000 U	0.30000 U	0.30000 U
BROMOCHLOROMETHANE	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U
BROMODICHLOROMETHANE	0.30000 UJ	0.30000 U	0.30000 UJ	0.30000 UJ	0.30000 UJ	0.30000 U	0.30000 U	0.30000 U
BROMOFORM	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U
BROMOMETHANE	1.00000 U	1.00000 UJ	1.00000 U	1.00000 U	1.00000 U	1.00000 UJ	1.00000 UJ	1.00000 U
CARBON DISULFIDE	0.50000 UJ	0.50000 U	0.50000 UJ	0.50000 UJ	0.50000 UJ	0.50000 U	0.50000 U	0.50000 U
CARBON TETRACHLORIDE	0.30000 UJ	0.30000 U	0.30000 UJ	0.30000 UJ	0.30000 UJ	0.30000 U	0.30000 U	0.30000 U
CHLOROBENZENE	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U
CHLOROETHANE	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U
CHLOROFORM	0.30000 U	0.30000 U	0.30000 U	0.30000 U	0.30000 U	0.30000 U	0.30000 U	0.30000 U
CHLOROMETHANE	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U
CHLOROPRENE	5.00000 UJ	5.00000 U	5.00000 UJ	5.00000 UJ	5.00000 UJ	5.00000 U	5.00000 U	5.00000 U
CIS-1,2-DICHLOROETHENE	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U
CIS-1,3-DICHLOROPROPENE	0.30000 U	0.30000 U	0.30000 U	0.30000 U	0.30000 U	0.30000 U	0.30000 U	0.30000 U
DIBROMOCHLOROMETHANE	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U
DIBROMOMETHANE	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U
DICHLORODIFLUOROMETHANE	0.50000 U	0.50000 UJ	0.50000 U	0.50000 U	0.50000 U	0.50000 UJ	0.50000 UJ	0.50000 U
ETHYL METHACRYLATE	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U
ETHYLBENZENE	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U
IODOMETHANE	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U
ISOBUTYL ALCOHOL	40.00000 U	40.00000 U	40.00000 U	40.00000 U	40.00000 U	40.00000 U	40.00000 U	40.00000 U
METHACRYLONITRILE	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U
METHYL METHACRYLATE	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U
METHYLENE CHLORIDE	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U
PROPIONITRILE	40.00000 U	40.00000 U	40.00000 U	40.00000 U	40.00000 U	40.00000 U	40.00000 U	40.00000 U
STYRENE	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U
TETRACHLOROETHENE	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U
TOLUENE	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U
TRANS-1,2-DICHLOROETHENE	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U
TRANS-1,3-DICHLOROPROPENE	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U
TRANS-1,4-DICHLORO-2-BUTENE	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U
TRICHLOROETHENE	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U
TRICHLOROFLUOROMETHANE	0.50000 UJ	0.50000 U	0.50000 UJ	0.50000 UJ	0.50000 UJ	0.50000 U	0.50000 U	0.50000 U
VINYL ACETATE	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U
VINYL CHLORIDE	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U
XYLENE (TOTAL)	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U
EXPLOSIVES (ug/l)								
1,3,5-TRINITROBENZENE	0.73000 U	1.40000 U	1.60000 U	1.10000 U	1.00000 U	1.40000 U	1.60000 U	0.55000 U
1,3-DINITROBENZENE	0.73000 U	1.40000 U	1.60000 U	1.10000 U	1.00000 U	1.40000 U	1.60000 U	0.55000 U
2,4,6-TRINITROTOLUENE	0.73000 U	1.40000 U	1.60000 U	1.10000 U	1.00000 U	1.40000 U	1.60000 U	0.55000 U
2,4-DINITROTOLUENE	0.73000 U	1.40000 U	1.60000 U	1.10000 U	1.00000 U	1.40000 U	1.60000 U	0.55000 U
2,6-DINITROTOLUENE	0.73000 U	1.40000 U	1.60000 U	1.10000 U	1.00000 U	1.40000 U	1.60000 U	0.55000 U
2-AMINO-4,6-DINITROTOLUENE	0.73000 U	1.40000 U	1.60000 U	1.10000 U	1.00000 U	1.40000 U	1.60000 U	0.55000 U
2-NITROTOLUENE	0.73000 U	1.40000 U	1.60000 U	1.10000 U	1.00000 U	1.40000 U	1.60000 U	0.55000 U
3-NITROTOLUENE	0.73000 U	1.40000 U	1.60000 U	1.10000 U	1.00000 U	1.40000 U	1.60000 U	0.55000 U
4-AMINO-2,6-DINITROTOLUENE	0.73000 U	1.40000 U	1.60000 U	1.10000 U	1.00000 U	1.40000 U	1.60000 U	0.55000 U
4-NITROTOLUENE	0.73000 U	1.40000 U	1.60000 U	1.10000 U	1.00000 U	1.40000 U	1.60000 U	0.55000 U
HMX	0.73000 U	1.40000 U	1.60000 U	1.10000 U	1.00000 U	1.40000 U	1.60000 U	0.55000 U
NITROBENZENE	0.73000 U	1.40000 U	1.60000 U	1.10000 U	1.00000 U	1.40000 U	1.60000 U	0.55000 U
NITROCELLULOSE IN WATER	1000.00000 U	3600.00000 J	1000.00000 U	1000.00000 U	1000.00000 U	1000.00000 UJ	2500.00000 J	1000.00000 U
NITROGLYCERIN	3.70000 U	7.30000 U	7.90000 U	5.50000 U	5.10000 U	7.30000 U	7.90000 U	2.80000 U
PETN	1.80000 U	3.50000 U	3.80000 U	2.70000 U	2.50000 U	3.50000 U	3.80000 U	1.30000 U
PICRAMIC ACID	1.00000 UJ	1.10000 UJ	0.99000 UJ	1.10000 UJ	1.10000 UJ	1.10000 UJ	1.20000 UJ	1.10000 UJ
PICRIC ACID	1.00000 UJ	1.10000 UJ	0.99000 UJ	1.10000 UJ	1.10000 UJ	1.10000 UJ	1.20000 UJ	1.10000 UJ
RDX	0.73000 U	1.40000 U	1.60000 U	1.10000 U	1.00000 U	1.40000 U	1.60000 U	0.55000 U
TETRYL	0.73000 U	1.40000 U	1.60000 U	1.10000 U	1.00000 U	1.40000 U	1.60000 U	0.55000 U
METALS (ug/l)								
ANTIMONY	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U
ARSENIC	1.10000 U	1.30000	1.20000	1.10000 U	1.10000 U	55.90000	31.50000	2.50000
BARIUM	36.40000	58.40000	35.40000	36.50000	36.10000	74.30000	55.70000	29.70000
BERYLLIUM	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U
CADMIUM	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U
CHROMIUM	5.60000 U	5.60000 U	5.60000 U	5.60000 U	5.60000 U	5.60000 U	5.60000 U	9.10000
COBALT	3.30000 U	3.30000 U	3.30000 U	3.30000 U	3.30000 U	3.30000 U	3.30000 U	3.30000 U
COPPER	2.20000 U	2.20000 U	2.20000 U	2.20000 U	2.20000 U	2.20000 U	2.20000 U	2.20000 U
LEAD	1.10000 U	2.50000	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	3.80000
MANGANESE	16.70000 U	16.70000 U	169.00000	431.00000	431.00000	541.00000	624.00000	334.00000
MERCURY	0.20000 U	0.20000 U	0.20000 U	0.20000 U	0.20000 U	0.20000 U	0.20000 U	0.20000 U
NICKEL	11.10000 U	11.10000 U	11.10000 U	11.10000 U	11.10000 U	11.10000 U	11.10000 U	11.10000 U
SELENIUM	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U
SILVER	3.30000 U	3.30000 U	3.30000 U	3.30000 U	3.30000 U	3.30000 U	3.30000 U	3.30000 U
THALLIUM	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U
TIN	11.10000 U	11.10000 U	11.10000 U	11.10000 U	11.10000 U	11.10000 U	11.10000 U	11.10000 U
VANADIUM	2.20000 U	2.20000 U	2.20000 U	2.20000 U	2.20000 U	2.20000 U	2.20000 U	7.10000
ZINC	39.00000	11.10000 U	34.00000	106.00000	11.10000 U	11.10000 U	11.10000 U	76.80000
DISSOLVED METALS (ug/l)								
ANTIMONY (FILTERED)	3.10000	2.80000	2.70000	2.30000	1.00000 U	2.30000	2.40000	2.40000
ARSENIC (FILTERED)	1.00000 U	1.00000	1.00000 U	1.00000 U	1.00000 U	28.30000	34.50000	1.00000 U
BARIUM (FILTERED)	31.90000	44.90000	33.80000	37.80000	39.80000	56.10000	53.60000	22.70000
BERYLLIUM (FILTERED)	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U
CADMIUM (FILTERED)	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U
CHROMIUM (FILTERED)	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U
COBALT (FILTERED)	3.00000 U	3.00000 U	3.00000 U	3.00000 U	3.00000 U	3.00000 U	3.00000 U	3.00000 U
COPPER (FILTERED)	2.00000 U	2.00000 U	2.00000 U	2.00000 U	2.00000 U	2.00000 U	2.00000 U	2.00000 U
LEAD (FILTERED)	1.00000 U	1.20000	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U
MANGANESE (FILTERED)	15.00000 U	15.00000 U	152.00000	436.00000	434.00000	522.00000	636.00000	346.00000
MERCURY (FILTERED)	0.20000 U	0.20000 U	0.20000 U	0.20000 U	0.20000 U	0.20000 U	0.20000 U	0.20000 U
NICKEL (FILTERED)	10.00000 U	10.00000 U	10.00000 U	10.00000 U	10.00000 U	10.00000 U	10.00000 U	10.00000 U
SELENIUM (FILTERED)	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U
SILVER (FILTERED)	3.00000 U	3.00000 U	3.00000 U	3.00000 U	3.00000 U	3.00000 U	3.00000 U	3.00000 U
THALLIUM (FILTERED)	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U
TIN (FILTERED)	10.00000 U	10.00000 U	10.00000 U	10.00000 U	10.00000 U	10.00000 U	10.00000 U	10.00000 U
VANADIUM (FILTERED)	2.00000 U	2.00000 U	2.00000 U	2.00000 U	2.00000 U	2.00000 U	2.00000 U	2.00000 U
ZINC (FILTERED)	40.30000	51.40000	10.00000 U	10.00000 U	10.00000 U	313.00000	10.00000 U	94.50000
MISCELLANEOUS INORGANICS (mg/l)								
AMMONIA AS N (EPA 350.1)	0.03999 J	0.15999	0.02999	0.17000 J	0.15999 J	0.25999	0.31000	0.03999
CYANIDE (METHOD 9012)	0.00999 U	0.00999 U	0.00999 U	0.00999 U	0.00999 U	0.00999 U	0.00999 U	0.00999 U
SULFIDE AS S	1.00000 U	1.00000 UJ	1.00000 UJ	1.00000 UJ	1.00000 UJ	1.00000 UJ	1.00000 UJ	1.00000 UJ
MISCELLANEOUS ORGANICS (mg/l)								
TOTAL ORGANIC CARBON	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.50000	1.30000	1.00000 U
TOTAL ORGANIC HALOGENS	0.05000 U	0.05000 UJ	0.05000 U	0.05000 U	0.05000 U	0.05000 UJ	0.05000 UJ	0.05000 U

Location	06C14P2	06C15	06C15	06C16	06C18	06C18P2	06C19	06C19P2
Aquifer	UPPER B/C	BC/BC	BC/BC	BC/BC	BC/BC	UPPER B/C	BEECH CREEK	UPPER B/C
Matrix	GW	GW	GW	GW	GW	GW	GW	GW
Sample Number	OC14P22A03	OC152A03	FD05070301	OC162A03	OC182A03	OC18P22A03	OC192A03	OC19P22A03
SA Code	NORMAL	DUPLICATE	DUPLICATE	NORMAL	NORMAL	NORMAL	MS/MSD	NORMAL
Sample Date	4/10/2003	5/7/2003	5/7/2003	4/14/2003	4/7/2003	4/9/2003	5/12/2003	4/23/2003
VOLATILE ORGANIC COMPOUNDS (ug/l)								
1,1,1,2-TETRACHLOROETHANE	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U
1,1,1-TRICHLOROETHANE	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U
1,1,2,2-TETRACHLOROETHANE	0.30000 U	0.30000 U	0.30000 U	0.30000 U	0.30000 U	0.30000 U	0.30000 U	0.30000 U
1,1,2-TRICHLOROETHANE	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U
1,1-DICHLOROETHANE	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U
1,1-DICHLOROETHENE	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U
1,2,3-TRICHLOROBENZENE	0.50000 UJ	0.50000 UJ	0.50000 UJ	0.50000 UJ	0.50000 UJ	0.50000 UJ	0.50000 UJ	0.50000 UJ
1,2,3-TRICHLOROPROPANE	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U
1,2-DIBROMO-3-CHLOROPROPANE	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 UJ
1,2-DIBROMOETHANE	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U
1,2-DICHLOROETHANE	0.30000 U	0.30000 U	0.30000 U	0.30000 U	0.30000 U	0.30000 U	0.30000 U	0.30000 U
1,2-DICHLOROPROPANE	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U
1,4-DIOXANE	100.00000 U	100.00000 U	100.00000 U	100.00000 U	100.00000 U	100.00000 U	100.00000 U	100.00000 U
2,2-DICHLOROPROPANE	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U
2-BUTANONE	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U
2-HEXANONE	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U
4-METHYL-2-PENTANONE	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U
ACETONE	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 UJ
ACETONITRILE	40.00000 U	40.00000 U	40.00000 U	40.00000 U	40.00000 U	40.00000 U	40.00000 U	40.00000 U
ACROLEIN	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 UJ
ACRYLONITRILE	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U
ALLYL CHLORIDE	5.00000 U	5.00000 UJ	5.00000 UJ	5.00000 U	5.00000 U	5.00000 U	5.00000 UJ	5.00000 U
BENZENE	0.30000 U	0.30000 U	0.30000 U	0.30000 U	0.30000 U	0.30000 U	0.30000 U	0.30000 U
BROMOCHLOROMETHANE	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U
BROMODICHLOROMETHANE	0.30000 U	0.30000 U	0.30000 U	0.30000 U	0.30000 U	0.30000 U	0.30000 U	0.30000 U
BROMOFORM	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U
BROMOMETHANE	1.00000 U	1.00000 UJ	1.00000 UJ	1.00000 U	1.00000 U	1.00000 U	1.00000 UJ	1.00000 UJ
CARBON DISULFIDE	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U
CARBON TETRACHLORIDE	0.30000 U	0.30000 U	0.30000 U	0.30000 U	0.30000 U	0.30000 U	0.30000 U	0.30000 U
CHLOROBENZENE	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U
CHLOROETHANE	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U
CHLOROFORM	0.30000 U	0.30000 U	0.30000 U	0.30000 U	0.30000 U	0.30000 U	0.30000 U	0.30000 U
CHLOROMETHANE	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U
CHLOROPRENE	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U
CIS-1,2-DICHLOROETHENE	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U
CIS-1,3-DICHLOROPROPENE	0.30000 U	0.30000 U	0.30000 U	0.30000 U	0.30000 U	0.30000 U	0.30000 U	0.30000 U
DIBROMOCHLOROMETHANE	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U
DIBROMOMETHANE	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U
DICHLORODIFLUOROMETHANE	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 UJ
ETHYL METHACRYLATE	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U
ETHYLBENZENE	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U
IODOMETHANE	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U
ISOBUTYL ALCOHOL	40.00000 U	40.00000 U	40.00000 U	40.00000 U	40.00000 U	40.00000 U	40.00000 U	40.00000 U
METHACRYLONITRILE	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U
METHYL METHACRYLATE	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U
METHYLENE CHLORIDE	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U
PROPIONITRILE	40.00000 U	40.00000 U	40.00000 U	40.00000 U	40.00000 U	40.00000 U	40.00000 U	40.00000 U
STYRENE	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U
TETRACHLOROETHENE	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U
TOLUENE	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U
TRANS-1,2-DICHLOROETHENE	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U
TRANS-1,3-DICHLOROPROPENE	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U
TRANS-1,4-DICHLORO-2-BUTENE	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U
TRICHLOROETHENE	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U
TRICHLOROFLUOROMETHANE	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U
VINYL ACETATE	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U
VINYL CHLORIDE	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U
XYLENE (TOTAL)	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U
EXPLOSIVES (ug/l)								
1,3,5-TRINITROBENZENE	0.76999 U	1.20000 U	0.69999	0.57999 U	0.83999 U	1.60000 U	0.81999 U	0.81000 U
1,3-DINITROBENZENE	0.76999 U	1.20000 U	0.43000 U	0.57999 U	0.83999 U	1.60000 U	0.81999 U	0.81000 U
2,4,6-TRINITROTOLUENE	0.76999 U	5.70000	5.20000	0.57999 U	0.83999 U	1.60000 U	0.81999 U	0.81000 U
2,4-DINITROTOLUENE	0.76999 U	1.20000 U	0.43000 U	0.57999 U	0.83999 U	1.60000 U	0.81999 U	0.81000 U
2,6-DINITROTOLUENE	0.76999 U	1.20000 U	0.43000 U	0.57999 U	0.83999 U	1.60000 U	0.81999 U	0.81000 U
2-AMINO-4,6-DINITROTOLUENE	0.76999 U	2.50000 PZ	2.20000 PZ	0.57999 U	0.83999 U	1.60000 U	0.81999 U	0.81000 U
2-NITROTOLUENE	0.76999 U	1.20000 U	0.43000 U	0.57999 U	0.83999 U	1.60000 U	0.81999 U	0.81000 U
3-NITROTOLUENE	0.76999 U	1.20000 U	0.43000 U	0.57999 U	0.83999 U	1.60000 U	0.81999 U	0.81000 U
4-AMINO-2,6-DINITROTOLUENE	0.76999 U	3.00000 PZ	2.60000 PZ	0.57999 U	0.83999 U	1.60000 U	0.81999 U	0.81000 U
4-NITROTOLUENE	0.76999 U	1.20000 U	0.43000 U	0.57999 U	0.83999 U	1.60000 U	0.81999 U	0.81000 U
HMX	0.76999 U	1.20000 U	0.43000 U	0.57999 U	0.83999 U	1.60000 U	0.81999 U	0.81000 U
NITROBENZENE	0.76999 U	1.20000 U	0.43000 U	0.57999 U	0.83999 U	1.60000 U	0.81999 U	0.81000 U
NITROCELLULOSE IN WATER	1000.00000 UJ	1000.00000 U	1000.00000 U	1100.00000	1000.00000 UJ	1000.00000 UJ	1000.00000 U	1000.00000 UJ
NITROGLYCERIN	3.90000 U	6.00000 U	2.20000 U	3.00000 U	4.30000 U	8.20000 U	4.20000 U	4.10000 U
PETN	1.90000 U	2.90000 U	1.10000 U	1.40000 U	2.10000 U	4.00000 U	2.00000 U	2.00000 U
PICRAMIC ACID	1.10000 UJ	1.10000 UJ	1.10000 UJ	1.10000 UJ	1.10000 UJ	1.10000 UJ	0.94999 UJ	1.10000 UJ
PICRIC ACID	1.10000 UJ	1.10000 UJ	1.10000 UJ	1.10000 UJ	1.10000 UJ	1.10000 UJ	0.94999 UJ	1.10000 UJ
RDX	0.76999 U	1.20000 U	0.43000 U	0.57999 U	0.83999 U	1.60000 U	0.81999 U	0.81000 U
TETRYL	0.76999 U	1.20000 U	0.43000 U	0.57999 U	0.83999 U	1.60000 U	0.81999 U	0.81000 U
METALS (ug/l)								
ANTIMONY	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U
ARSENIC	1.10000 U	1.10000 U	1.10000 U	1.10000 U	2.00000	16.00000	1.10000	2.70000
BARIUM	35.30000	29.10000	29.10000	104.00000	92.90000	135.00000	38.80000	36.30000
BERYLLIUM	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U
CADMIUM	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U
CHROMIUM	5.60000 U	5.60000 U	5.60000 U	5.60000 U	5.60000 U	5.60000 U	5.60000 U	5.60000 U
COBALT	3.30000 U	3.30000 U	3.30000 U	3.30000 U	3.30000 U	3.30000 U	3.30000 U	3.30000 U
COPPER	2.20000 U	2.20000 U	2.20000 U	2.20000 U	2.20000 U	2.20000 U	2.20000 U	2.20000 U
LEAD	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U
MANGANESE	16.70000 U	16.90000	16.70000 U	16.70000 U	129.00000	499.00000	270.00000	123.00000
MERCURY	0.20000 U	0.20000 U	0.20000 U	0.20000 U	0.20000 U	0.20000 U	0.20000 U	0.20000 U
NICKEL	11.10000 U	11.10000 U	11.10000 U	11.10000 U	11.10000 U	11.10000 U	11.10000 U	11.10000 U
SELENIUM	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U
SILVER	3.30000 U	3.30000 U	3.30000 U	3.30000 U	3.30000 U	3.30000 U	3.30000 U	3.30000 U
THALLIUM	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U
TIN	11.10000 U	11.10000 U	11.10000 U	11.10000 U	11.10000 U	11.10000 U	11.10000 U	11.10000 U
VANADIUM	2.20000 U	2.20000 U	2.20000 U	2.20000 U	2.20000 U	2.20000 U	2.20000 U	2.20000 U
ZINC	11.10000 U	59.80000	11.10000 U	11.10000 U	11.10000 U	11.10000 U	11.10000 U	11.10000 U
DISSOLVED METALS (ug/l)								
ANTIMONY (FILTERED)	2.30000	2.30000	1.00000 U	2.50000	3.00000	2.20000	2.70000	2.20000
ARSENIC (FILTERED)	1.00000 U	1.00000 U	1.00000 U	1.00000 U	2.20000	16.30000	1.20000	2.20000
BARIUM (FILTERED)	35.00000	28.80000	27.40000	93.70000	90.00000	128.00000	36.70000	34.70000
BERYLLIUM (FILTERED)	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U
CADMIUM (FILTERED)	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U
CHROMIUM (FILTERED)	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U
COBALT (FILTERED)	3.00000 U	3.00000 U	3.00000 U	3.00000 U	3.00000 U	3.00000 U	3.00000 U	3.00000 U
COPPER (FILTERED)	2.00000 U	2.00000 U	2.00000 U	2.00000 U	2.00000 U	2.00000 U	2.00000 U	2.00000 U
LEAD (FILTERED)	1.70000	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U
MANGANESE (FILTERED)	15.00000 U	15.00000 U	15.00000 U	15.00000 U	128.00000	502.00000	264.00000	126.00000
MERCURY (FILTERED)	0.20000 U	0.20000 U	0.20000 U	0.20000 U	0.20000 U	0.20000 U	0.20000 U	0.20000 U
NICKEL (FILTERED)	10.00000 U	10.00000 U	10.00000 U	10.00000 U	10.00000 U	10.00000 U	10.00000 U	10.00000 U
SELENIUM (FILTERED)	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U
SILVER (FILTERED)	3.00000 U	3.00000 U	3.00000 U	3.00000 U	3.00000 U	3.00000 U	3.00000 U	3.00000 U
THALLIUM (FILTERED)	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U
TIN (FILTERED)	10.00000 U	10.00000 U	10.00000 U	10.00000 U	10.00000 U	10.00000 U	10.00000 U	10.00000 U
VANADIUM (FILTERED)	2.00000 U	2.00000 U	2.00000 U	2.00000 U	2.00000 U	2.00000 U	2.00000 U	2.00000 U
ZINC (FILTERED)	236.00000	10.00000 U	10.00000 U	373.00000	10.00000 U	10.00000 U	10.00000 U	10.00000 U
MISCELLANEOUS INORGANICS (mg/l)								
AMMONIA AS N (EPA 350.1)	0.00999 U	0.00999 UJ	0.00999 UJ	0.28999	0.17000	1.10000	0.00999 J	0.05999
CYANIDE (METHOD 9012)	0.00999 UJ	0.00999 U	0.00999 U	0.00999 UJ	0.00999 U	0.00999 UJ	0.00999 U	0.00999 U
SULFIDE AS S	1.00000 UJ	1.00000 U	1.00000 U	1.00000 UJ	1.00000 UJ	1.00000 UJ	1.00000 U	1.00000 UJ
MISCELLANEOUS ORGANICS (mg/l)								
TOTAL ORGANIC CARBON	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	3.10000	1.00000 U	1.00000 U
TOTAL ORGANIC HALOGENS	0.05000 U	0.05000 U	0.05000 U	0.05000 U	0.05000 U	0.05000 U	0.05000 U	0.05000 UJ

TABLE 6.2.3
APPENDIX IX ANNUAL PARAMETERS - OLD RIFLE RANGE
SECOND QUARTER 2003

	OC082A03	OC112A03	OC11P22A03	OC122A03	FD04290301	OC132A03	OC13P22A03	OC142A03	OC14P22A03	OC152A03	FD05070301	OC162A03	OC182A03	OC18P22A03	OC192A03	OC19P22A03
SEMI-VOLATILES (ug/l)																
1,2,4,5-TETRACHLOROBENZENE	6.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	6.00000 U	6.00000 U	6.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U
1,2,4-TRICHLOROBENZENE	6.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	6.00000 U	6.00000 U	6.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U
1,2-DICHLOROBENZENE	6.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	6.00000 U	6.00000 U	6.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U
1,3-DICHLOROBENZENE	6.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	6.00000 U	6.00000 U	6.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U
1,4-DICHLOROBENZENE	6.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	6.00000 U	6.00000 U	6.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U
1,4-NAPHTHOQUINONE	6.00000 U	5.00000 U	5.00000 UJ	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	6.00000 U	6.00000 U	6.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 UJ
1,4-PHENYLENEDIAMINE	6.00000 UR	5.00000 UR	5.00000 UR	5.00000 UR	5.00000 UR	5.00000 U	5.00000 UR	5.00000 UR	6.00000 UR	6.00000 UR	6.00000 UR	5.00000 UR	5.00000 UR	5.00000 UR	5.00000 UR	5.00000 UR
1-NAPHTHYLAMINE	6.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	6.00000 U	6.00000 U	6.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U
2,3,4,6-TETRACHLOROPHENOL	6.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	6.00000 U	6.00000 U	6.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U
2,4,5-TRICHLOROPHENOL	6.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	6.00000 U	6.00000 U	6.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U
2,4,6-TRICHLOROPHENOL	6.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	6.00000 U	6.00000 U	6.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U
2,4-DICHLOROPHENOL	6.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	6.00000 U	6.00000 U	6.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U
2,4-DIMETHYLPHENOL	6.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	6.00000 U	6.00000 U	6.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U
2,4-DINITROPHENOL	11.00000 U	10.00000 U	11.00000 U	11.00000 U	11.00000 U	11.00000 U	11.00000 U	11.00000 U	11.00000 U	11.00000 U	11.00000 U	10.00000 U	11.00000 U	11.00000 U	10.00000 U	11.00000 U
2,6-DICHLOROPHENOL	6.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	6.00000 U	6.00000 U	6.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U
2-ACETYLAMINOFLUORENE	6.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	6.00000 U	6.00000 U	6.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U
2-CHLORONAPHTHALENE	6.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	6.00000 U	6.00000 U	6.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U
2-CHLOROPHENOL	6.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	6.00000 U	6.00000 U	6.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U
2-METHYLPHENOL	6.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	6.00000 U	6.00000 U	6.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U
2-NAPHTHYLAMINE	6.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	6.00000 U	6.00000 U	6.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U
2-NITROANILINE	6.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	6.00000 U	6.00000 U	6.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U
2-NITROPHENOL	6.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	6.00000 U	6.00000 U	6.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U
2-PICOLINE	6.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	6.00000 U	6.00000 U	6.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U
3,3'-DICHLOROBENZIDINE	6.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	6.00000 U	6.00000 U	6.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U
3,3-DIMETHYLBENZIDINE	6.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	6.00000 U	6.00000 U	6.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U
3,4-METHYLPHENOL	6.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	6.00000 U	6.00000 U	6.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U
3-METHYLCHOLANTHENE	6.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	6.00000 U	6.00000 U	6.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U
3-NITROANILINE	6.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	6.00000 U	6.00000 U	6.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U
4,6-DINITRO-2-METHYLPHENOL	6.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	6.00000 U	6.00000 U	6.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U
4-AMINOBIPHENYL	6.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	6.00000 U	6.00000 U	6.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U
4-BROMOPHENYL-PHENYLETHER	6.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	6.00000 U	6.00000 U	6.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U
4-CHLORO-3-METHYLPHENOL	6.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	6.00000 U	6.00000 U	6.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U
4-CHLOROANILINE	6.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	6.00000 U	6.00000 U	6.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U
4-CHLOROPHENYL-PHENYLETHER	6.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	6.00000 U	6.00000 U	6.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U
4-NITROANILINE	6.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	6.00000 U	6.00000 U	6.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U
4-NITROPHENOL	6.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	6.00000 U	6.00000 U	6.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U
4-NITROQUINOLINE-1-OXIDE	6.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	6.00000 UR	6.00000 U	6.00000 U	5.00000 UR	5.00000 UR	5.00000 UR	5.00000 U	5.00000 U
5-NITRO-O-TOLUIDINE	6.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	6.00000 U	6.00000 U	6.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U
7,12-DIMETHYLBENZ(A)ANTHRACENE	6.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	6.00000 U	6.00000 U	6.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U
A,A-DIMETHYLPHENETHYLAMINE	11.00000 U	10.00000 U	11.00000 U	11.00000 U	11.00000 U	11.00000 U	11.00000 U	11.00000 U	11.00000 UJ	11.00000 U	11.00000 U	10.00000 UJ	11.00000 UJ	11.00000 UJ	10.00000 U	11.00000 U
ACETOPHENONE	6.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	6.00000 U	6.00000 U	6.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U
ANILINE	6.00000 UJ	5.00000 U	5.00000 U	5.00000 UJ	5.00000 UJ	5.00000 U	5.00000 U	5.00000 U	6.00000 U	6.00000 UJ	6.00000 UJ	5.00000 U	5.00000 U	5.00000 U	5.00000 UJ	5.00000 U
ARAMITE A	6.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	6.00000 U	6.00000 U	6.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U
ARAMITE B	6.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	6.00000 U	6.00000 U	6.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U
BENZYL ALCOHOL	6.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	6.00000 U	6.00000 U	6.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U
BIS(2-CHLOROETHOXY)METHANE	6.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	6.00000 U	6.00000 U	6.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U
BIS(2-CHLOROETHYL)ETHER	6.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	6.00000 U	6.00000 U	6.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U
BIS(2-CHLOROISOPROPYL)ETHER	6.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	6.00000 U	6.00000 U	6.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U
BIS(2-ETHYLHEXYL)PHTHALATE	6.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	6.00000 U	6.00000 U	6.00000 U	1.00000 BJ	1.00000 BJ	5.00000 U	5.00000 U	5.00000 U
BUTYLBENZYLPHTHALATE	6.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	6.00000 U	6.00000 U	6.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U
CHLOROBENZILATE	6.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	6.00000 U	6.00000 U	6.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U
CIS-ISOSAFROLE	6.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	6.00000 U	6.00000 U	6.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U
DIALLATE A	6.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	6.00000 U	6.00000 U	6.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U
DIALLATE B	6.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	6.00000 U	6.00000 U	6.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U
DIBENZOFURAN	6.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	6.00000 U	6.00000 U	6.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U
DIETHYLPHTHALATE	6.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	6.00000 U	6.00000 U	6.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U
DIMETHOATE	6.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	6.00000 U	6.00000 U	6.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U
DIMETHYLPHTHALATE	6.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	6.00000 U	6.00000 U	6.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U
DI-N-BUTYLPHTHALATE	6.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	6.00000 U	6.00000 U	6.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U
DI-N-OCTYLPHTHALATE	6.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	6.00000 U	6.00000 U	6.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U
DIPHENYLAMINE	6.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	6.00000 U	6.00000 U	6.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U
DISULFOTON	6.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	6.00000 U	6.00000 U	6.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U
ETHYL METHANESULFONATE	6.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	6.00000 U	6.00000 U	6.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U
ETHYL PARATHION	6.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	6.00000 U	6.00000 U	6.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U
FAMPHUR A	6.00000 UR	5.00000 UR	5.00000 UR	5.00000 UR	5.00000 UR	5.00000 U	5.00000 UR	5.00000 UR	6.00000 UR	6.00000 UR	6.00000 UR	5.00000 UR	5.00000 UR	5.00000 UR	5.00000 UR	5.00000 UR
FAMPHUR B	11.00000 UR	10.00000 UR	11.00000 UR	11.00000 UR	11.00000 UR	11.00000 U	11.00000 UR	11.00000 UR	11.00000 UR	11.00000 UR	11.00000 UR	10.00000 UR	11.00000 UR	11.00000 UR	10.00000 UR	11.00000 UR
HEXACHLOROBENZENE	6.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	6.00000 U	6.00000 U	6.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U
HEXACHLOROBUTADIENE	6.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	6.00000 U	6.00000 U	6.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U
HEXACHLOROCYCLOPENTADIENE	6.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	6.00000 U	6.00000 U	6.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U
HEXACHLOROETHANE	6.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	6.00000 U	6.00000 U	6.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U
HEXACHLOROPROPENE	6.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	6.00000 U	6.00000 U	6.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U
ISODRIN	6.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	6.00000 U	6.00000 U	6.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U
ISOPHORONE	6.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	6.00000 U	6.00000 U	6.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U
KEPONE	6.00000 UR	5.00000 UR	5.00000 UR	5.00000 UR	5.00000 UR	5.00000 U	5.00000 UR	5.00000 UR	6.00000 UR	6.00000 UR	6.00000 UR	5.00000 UR	5.00000 UR	5.00000 UR	5.00000 UR	5.00000 UR
METHAPYRILENE	6.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	6.00000 U	6.00000 U	6.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U
METHYL METHANESULFONATE	6.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	6.00000 U	6.00000 U	6.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U
METHYL PARATHION	6.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	6.00000 U	6.00000 U	6.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U
N-NITROSODIETHYLAMINE	6.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	6.00000 U	6.00000 U	6.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U
N-NITROSODIMETHYLAMINE	6.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	6.00000 U	6.00000 U	6.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 UJ	5.00000 U
N-NITROSODI-N-BUTYLAMINE	6.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	6.00000 U	6.00000 U	6.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U
N-NITROSO-DI-N-PROPYLAMINE	6.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	6.00000 U	6.00000 U	6.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U
N-NITROSOMETHYLETHYLAMINE	6.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	6.00000 U	6.00000 U	6.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U
N-NITROSOMORPHOLINE	6.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	6.00000 U	6.00000 U	6.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U
N-NITROSOPIPERIDINE	6.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	6.00000 U	6.00000 U	6.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U
N-NITROSOPYRROLIDINE	6.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	6.00000 U	6.00000 U	6.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U
O,O,O-TRIETHYL PHOSPHOROTHIOATE	6.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	6.00000 U	6.00000 U	6.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U
O-TOLUIDINE	6.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	6.00000 U	6.00000 U	6.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U
P-(DIMETHYLAMINO)AZOBENZENE	6.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	6.00000 U	6.00000 U	6.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U
PENTACHLOROBENZENE	6.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	6.00000 U	6.00000 U	6.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U
PENTACHLOROETHANE	6.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	6.00000 U	6.00000 U	6.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U
PENTACHLORONITROBENZENE	6.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	6.00000 U	6.00000 U	6.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U
PENTACHLOROPHENOL	6.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	6.00000 U	6.00000 U	6.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U
PHENACETIN	6.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	6.00000 U	6.00000 U	6.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U
PHENOL	6.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	6.00000 U	6.00000 U	6.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U
PHORATE	6.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	6.00000 U	6.00000 U	6.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U
PRONAMIDE	6.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	6.00000 U	6.00000 U	6.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U
PYRIDINE	6.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	6.00000 U	6.00000 U	6.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U
SAFROLE	6.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	6.00000 U	6.00000 U	6.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U
SULFOTEP	6.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	6.00000 U	6.00000 U	6.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U
THIONAZIN	6.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	6.00000 U	6.00000 U	6.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U
TRANS-ISOSAFROLE	6.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	6.00000 U	6.00000 U	6.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U
SEMI-VOLATILES (SIM-PNA) (ug/l)																
2-METHYLNAPHTHALENE	0.10999 U	0.10000 U	0.10000 U	0.10999 U	0.10000 U	0.10000 U	0.10999 U	0.10999 U	0.10999 U	0.10999 U	0.10999 U	0.11999 U	0.10000 U	0.10999 U	0.10000 U	0.10999 U
ACENAPHTHENE	0.10999 U	0.10000 U	0.10000 U	0.10999 U	0.10000 U	0.10000 U	0.10999 U	0.10999 U	0.10999 U	0.10999 U	0.10999 U	0.11999 U	0.10000 U	0.10999 U	0.10000 U	0.10999 U
ACENAPHTHYLENE	0.10999 U	0.10000 U	0.10000 U	0.10999 U	0.10000 U	0.10000 U	0.10999 U	0.10999 U	0.10999 U	0.10999 U	0.10999 U	0.11999 U	0.10000 U	0.10999 U	0.10000 U	0.10999 U
ANTHRACENE	0.10999 U	0.10000 U	0.10000 U	0.10999 U	0.10000 U	0.10000 U	0.10999 U	0.10999 U	0.10999 U	0.10999 U	0.10999 U	0.11999 U	0.10000 U	0.10999 U	0.10000 U	0.10999 U
BENZO[A]ANTHRACENE	0.10999 U	0.10000 U	0.10000 U	0.10999 U	0.10000 U	0.10000 U	0.10999 U	0.10999 U	0.10999 U	0.10999 U	0.10999 U	0.11999 U	0.10000 U	0.10999 U	0.10000 U	0.10999 U
BENZO[A]PYRENE	0.10999 U	0.10000 U	0.10000 U	0.10999 U	0.10000 U	0.10000 U	0.10999 U	0.10999 U	0.10999 U	0.10999 U	0.10999 U	0.11999 U	0.10000 U	0.10999 U	0.10000 U	0.10999 U
BENZO[B]FLUORANTHENE	0.10999 U	0.10000 U	0.10000 U	0.10999 U	0.10000 U	0.10000 U	0.10999 U	0.10999 U	0.10999 U	0.10999 U	0.10999 U	0.11999 U	0.10000 U	0.10999 U	0.10000 U	0.10999 U
BENZO[G,H,I]PERYLENE	0.10999 U	0.10000 U	0.10000 U	0.10999 U	0.10000 U	0.10000 U	0.10999 U	0.10999 U	0.10999 U	0.10999 U	0.10999 U	0.11999 U	0.10000 U	0.10999 U	0.10000 U	0.10999 U
BENZO[K]FLUORANTHENE	0.10999 U	0.10000 U	0.10000 U	0.10999 U	0.10000 U	0.10000 U	0.10999 U	0.10999 U	0.10999 U	0.10999 U	0.10999 U	0.11999 U	0.10000 U	0.10999 U	0.10000 U	0.10999 U
CHRYSENE	0.10999 U	0.10000 U	0.10000 U	0.10999 U	0.10000 U	0.10000 U	0.10999 U	0.10999 U	0.10999 U	0.10999 U	0.10999 U	0.11999 U	0.10000 U	0.10999 U	0.10000 U	0.10999 U
DIBENZ[A,H]ANTHRACENE	0.10999 U	0.10000 U	0.10000 U	0.10999 U	0.10000 U	0.10000 U	0.10999 U	0.10999 U	0.10999 U	0.10999 U	0.10999 U	0.11999 U	0.10000 U	0.10999 U	0.10000 U	0.10999 U
FLUORANTHENE	0.10999 U	0.10000 U	0.10000 U	0.10999 U	0.10000 U	0.10000 U	0.10999 U	0.10999 U	0.10999 U	0.10999 U	0.10999 U	0.11999 U	0.10000 U	0.10999 U	0.10000 U	0.10999 U
FLUORENE	0.10999 U	0.10000 U	0.10000 U	0.10999 U	0.10000 U	0.10000 U	0.10999 U	0.10999 U	0.10999 U	0.10999 U	0.10999 U	0.11999 U	0.10000 U	0.10999 U	0.10000 U	0.10999 U
IDENO[1,2,3-CD]PYRENE	0.10999 U	0.10000 U	0.10000 U	0.10999 U	0.10000 U	0.10000 U	0.10999 U	0.10999 U	0.10999 U	0.10999 U	0.10999 U	0.11999 U	0.10000 U	0.10999 U	0.10000 U	0.10999 U
NAPHTHALENE	0.10999 U	0.10000 U	0.10000 U	0.10999 U	0.10000 U	0.10000 U	0.10999 U	0.10999 U	0.10999 U	0.10999 U	0.10999 U	0.11999 U	0.10000 U	0.10999 U	0.10000 U	0.10999 U
PHENANTHRENE	0.10999 U	0.10000 U	0.10000 U	0.10999 U	0.10000 U	0.10000 U	0.10999 U	0.10999 U	0.10999 U	0.10999 U	0.10999 U	0.11999 U	0.10000 U	0.10999 U	0.10000 U	0.10999 U
PYRENE	0.10999 U	0.10000 U	0.10000 U	0.10999 U	0.10000 U	0.10000 U	0.10999 U	0.10999 U	0.10999 U	0.10999 U	0.10999 U	0.11999 U	0.10000 U	0.10999 U	0.10000 U	0.10999 U
DIOXINS AND FURANS (pg/l)																
2378-TCDD	2.4 U	5.9 U	4.1 U	2.4 U	2.8 U	4.6 U	5.3 U	0.9 U	0.8 U	4.1 J	2.9 U	0.8 U	1.6 U	1.2 U	1.8 U	3.6 U
12378-PeCDD	2.8 U	6.0 U	4.0 U	2.8 U	3.2 U	5.0 U	5.3 U	1.2 U	1.0 U	7.9 J	3.8 U	1.0 U	2.2 U	1.4 U	2.6 U	3.8 U
123478-HxCDD	2.9 U	7.9 U	5.1 U	2.9 U	3.8 U	6.6 U	7.7 U	1.7 U	1.1 U	2.4 U	3.9 U	1.4 U	3.4 U	2.1 U	2.6 U	5.3 U
123678-HxCDD	2.7 U	7.2 U	4.6 U	2.7 U	3.6 U	6.1 U	7.0 U	1.6 U	1.1 U	2.3 U	3.6 U	1.4 U	3.2 U	2.0 U	2.4 U	4.9 U
123789-HxCDD	3.1 U	7.8 U	5.0 U	3.0 U	4.0 U	6.6 U	7.6 U	1.7 U	1.1 U	2.5 U	4.1 U	1.4 U	3.4 U	2.1 U	6.5 J	5.3 U
1234678-HpCDD	4.4 U	11.3 U	6.8 U	4.5 U	5.2 U	10.1 U	10.3 U	3.3 U	1.9 U	3.7 U	6.2 U	2.5 U	6.5 U	3.7 U	4.0 U	7.6 U
OCDD	7.7 U	17.4 U	10.9 U	7.1 U	9.4 U	15.8 U	16.9 U	10.8 U	3.5 U	6.9 U	11.1 U	4.3 U	11.3 U	5.7 U	16.2 J	12.1 U
2378-TCDF	1.8 U	4.4 U	2.8 U	1.9 U	2.2 U	3.5 U	4.0 U	0.8 U	0.7 U	4.2 J	2.4 U	0.7 U	1.4 U	1.0 U	1.5 U	2.9 U
12378-PeCDF	1.8 U	3.6 U	2.5 U	1.8 U	2.1 U	3.0 U	3.6 U	0.7 U	0.5 U	10.2 J	2.3 U	0.5 U	1.2 U	0.8 U	3.0 J	2.5 U
23478-PeCDF	2.2 U	4.5 U	3.1 U	2.2 U	2.5 U	3.7 U	4.4 U	0.8 U	0.7 U	7.1 U	2.8 U	0.7 U	1.5 U	1.0 U	1.5 U	3.1 U
123478-HxCDF	1.8 U	4.7 U	2.8 U	1.9 U	2.5 J	3.9 U	4.4 U	1.0 U	0.7 U	4.9 J	2.4 U	0.8 U	1.8 U	1.2 U	1.6 U	3.2 U
123678-HxCDF	1.7 U	4.4 U	2.7 U	1.8 U	2.1 U	3.8 U	4.2 U	0.9 U	0.6 U	4.2 J	2.3 U	0.8 U	1.7 U	1.2 U	1.5 U	3.1 U
234678-HxCDF	1.8 U	4.5 U	2.7 U	2.0 U	2.2 U	3.8 U	4.3 U	1.0 U	0.7 U	3.9 J	2.4 U	0.8 U	1.9 U	1.3 U	1.5 U	3.1 U
123789-HxCDF	2.4 U	5.4 U	3.3 U	2.9 J	2.9 U	4.6 U	5.2 U	1.3 U	0.9 U	6.4 J	3.2 U	1.1 U	2.4 U	1.7 U	2.0 U	3.8 U
1234678-HpCDF	2.4 U	6.1 U	3.9 U	2.5 U	3.0 U	5.4 U	6.1 U	1.7 U	1.0 U	2.3 U	3.3 U	1.2 U	3.2 U	1.9 U	2.1 U	4.1 U
1234789-HpCDF	3.3 U	7.4 U	4.7 U	3.3 U	4.0 U	6.5 U	7.3 U	2.2 U	1.4 U	3.0 U	4.5 U	1.7 U	4.4 U	2.6 U	2.6 U	4.9 U
OCDF	5.8 U	13.5 U	8.4 U	5.4 U	7.1 U	12.2 U	13.0 U	4.4 U	2.8 U	5.2 U	8.4 U	3.4 U	9.0 U	4.6 U	5.1 U	9.3 U
TOTAL TCDD	2.4 U	5.9 U	4.1 U	2.4 U	2.8 U	4.6 U	5.3 U	0.9 U	0.8 U	4.1	2.9 U	0.8 U	1.6 U	1.2 U	1.8 U	3.6 U
TOTAL PeCDD	2.8 U	6.0 U	4.0 U	2.8 U	3.2 U	5.0 U	5.3 U	1.2 U	1.0 U	7.9	3.8 U	1.0 U	2.2 U	1.4 U	2.6 U	3.8 U
TOTAL HxCDD	2.9 U	7.6 U	4.9 U	2.8 U	3.8 U	6.4 U	7.4 U	1.7 U	1.1 U	2.4 U	3.9 U	1.4 U	3.3 U	2.1 U	6.5	5.1 U
TOTAL HpCDD	4.4 U	11.3 U	6.8 U	4.5 U	5.2 U	10.1 U	10.3 U	3.3 U	1.9 U	3.7 U	6.2 U	2.5 U	6.5 U	3.7 U	4.0 U	7.6 U
TOTAL TCDF	1.8 U	4.4 U	2.8 U	1.9 U	2.2 U	3.5 U	4.0 U	0.8 U	0.7 U	4.2	2.4 U	0.7 U	1.4 U	1.0 U	1.5 U	2.9 U
TOTAL PeCDF	2.0 U	4.0 U	2.7 U	2.0 U	2.3 U	3.3 U	3.9 U	0.7 U	0.6 U	10.2	2.5 U	0.6 U	1.3 U	0.9 U	3.0	2.8 U
TOTAL HxCDF	1.9 U	4.7 U	2.9 U	2.9	2.5	4.0 U	4.5 U	1.0 U	0.7 U	19.4	2.5 U	0.8 U	1.9 U	1.3 U	1.7 U	3.3 U
TOTAL HpCDF	2.8 U	6.7 U	4.3 U	2.8 U	3.4 U	5.9 U	6.6 U	1.9 U	1.2 U	2.6 U	3.8 U	1.4 U	3.7 U	2.2 U	2.3 U	4.4 U
PESTICIDES (ug/l)																
4,4'-DDD	0.10000 U	0.10999 U	0.09899 U	0.10999 U	0.10999 U	0.10999 U	0.10999 U	0.10999 UJ	0.10999 UJ	0.10999 U	0.10999 U	0.10000 UJ	0.10999 UJ	0.10999 UJ	0.09499 U	0.10999 U
4,4'-DDE	0.10000 U	0.10999 U	0.09899 U	0.10999 U	0.10999 U	0.10999 U	0.10999 U	0.10999 UJ	0.10999 UJ	0.10999 U	0.10999 U	0.10000 UJ	0.10999 UJ	0.10999 UJ	0.09499 U	0.10999 U
4,4'-DDT	0.10000 U	0.10999 U	0.09899 U	0.10999 U	0.10999 U	0.10999 U	0.10999 U	0.10999 UJ	0.10999 UJ	0.10999 U	0.10999 U	0.10000 UJ	0.10999 UJ	0.10999 UJ	0.09499 U	0.10999 U
ALDRIN	0.05099 U	0.05400 U	0.05000 U	0.05600 U	0.05600 U	0.05299 U	0.05700 U	0.05299 UJ	0.05600 UJ	0.05400 U	0.05400 U	0.05200 UJ	0.05400 UJ	0.05400 UJ	0.04800 U	0.05600 U
ALPHA-BHC	0.05099 U	0.05400 U	0.05000 U	0.05600 U	0.05600 U	0.05299 U	0.05700 U	0.05299 UJ	0.05600 UJ	0.05400 U	0.05400 U	0.05200 UJ	0.05400 UJ	0.05400 UJ	0.04800 U	0.05600 U
ALPHA-CHLORDANE	0.05099 U	0.05400 U	0.05000 U	0.05600 U	0.05600 U	0.05299 U	0.05700 U	0.05299 UJ	0.05600 UJ	0.05400 U	0.05400 U	0.05200 UJ	0.05400 UJ	0.05400 UJ	0.04800 U	0.05600 U
BETA-BHC	0.05099 U	0.05400 U	0.05000 U	0.05600 U	0.05600 U	0.05299 U	0.05700 U	0.05299 UJ	0.05600 UJ	0.05400 U	0.05400 U	0.05200 UJ	0.05400 UJ	0.05400 UJ	0.04800 U	0.05600 U
DELTA-BHC	0.05099 UJ	0.05400 UJ	0.05000 UJ	0.05600 UJ	0.05600 UJ	0.05299 UJ	0.05700 UJ	0.05299 UJ	0.05600 UJ	0.05400 UJ	0.05400 UJ	0.05200 UJ	0.05400 UJ	0.05400 UJ	0.04800 UJ	0.05600 UJ
DIELDRIN	0.10000 U	0.10999 U	0.09899 U	0.10999 U	0.10999 U	0.10999 U	0.10999 U	0.10999 UJ	0.10999 UJ	0.10999 U	0.10999 U	0.10000 UJ	0.10999 UJ	0.10999 UJ	0.09499 U	0.10999 U
ENDOSULFAN I	0.05099 U	0.05400 U	0.05000 U	0.05600 U	0.05600 U	0.05299 U	0.05700 U	0.05299 UJ	0.05600 UJ	0.05400 U	0.05400 U	0.05200 UJ	0.05400 UJ	0.05400 UJ	0.04800 U	0.05600 U
ENDOSULFAN II	0.10000 U	0.10999 U	0.09899 U	0.10999 U	0.10999 U	0.10999 U	0.10999 U	0.10999 UJ	0.10999 UJ	0.10999 U	0.10999 U	0.10000 UJ	0.10999 UJ	0.10999 UJ	0.09499 U	0.10999 U
ENDOSULFAN SULFATE	0.10000 U	0.10999 U	0.09899 U	0.10999 U	0.10999 U	0.10999 U	0.10999 U	0.10999 UJ	0.10999 UJ	0.10999 U	0.10999 U	0.10000 UJ	0.10999 UJ	0.10999 UJ	0.09499 U	0.10999 U
ENDRIN	0.10000 U	0.10999 U	0.09899 U	0.10999 U	0.10999 U	0.10999 U	0.10999 U	0.10999 UJ	0.10999 UJ	0.10999 U	0.10999 U	0.10000 UJ	0.10999 UJ	0.10999 UJ	0.09499 U	0.10999 U
ENDRIN ALDEHYDE	0.10000 U	0.10999 U	0.09899 U	0.10999 U	0.10999 U	0.10999 U	0.10999 U	0.10999 UJ	0.10999 UJ	0.10999 U	0.10999 U	0.10000 UJ	0.10999 UJ	0.10999 UJ	0.09499 U	0.10999 U
ENDRIN KETONE	0.10000 U	0.10999 U	0.09899 U	0.10999 U	0.10999 U	0.10999 U	0.10999 U	0.10999 UJ	0.10999 UJ	0.10999 U	0.10999 U	0.10000 UJ	0.10999 UJ	0.10999 UJ	0.09499 U	0.10999 U
GAMMA-BHC (LINDANE)	0.05099 U	0.05400 U	0.05000 U	0.05600 U	0.05600 U	0.05299 U	0.05700 U	0.05299 UJ	0.05600 UJ	0.05400 U	0.05400 U	0.05200 UJ	0.05400 UJ	0.05400 UJ	0.04800 U	0.05600 U
GAMMA-CHLORDANE	0.05099 U	0.05400 U	0.05000 U	0.05600 U	0.05600 U	0.05299 U	0.05700 U	0.05299 UJ	0.05600 UJ	0.05400 U	0.05400 U	0.05200 UJ	0.05400 UJ	0.05400 UJ	0.04800 U	0.05600 U
HEPTACHLOR	0.05099 U	0.05400 U	0.05000 U	0.05600 U	0.05600 U	0.05299 U	0.05700 U	0.05299 UJ	0.05600 UJ	0.05400 U	0.05400 U	0.05200 UJ	0.05400 UJ	0.05400 UJ	0.04800 U	0.05600 U
HEPTACHLOR EPOXIDE	0.05099 U	0.05400 U	0.05000 U	0.05600 U	0.05600 U	0.05299 U	0.05700 U	0.05299 UJ	0.05600 UJ	0.05400 U	0.05400 U	0.05200 UJ	0.05400 UJ	0.05400 UJ	0.04800 U	0.05600 U
METHOXYCHLOR	0.50999 U	0.54000 U	0.50000 U	0.56000 U	0.56000 U	0.52999 U	0.56999 U	0.52999 UJ	0.56000 UJ	0.54000 U	0.54000 U	0.51999 UJ	0.54000 UJ	0.54000 UJ	0.47999 U	0.56000 U
TOXAPHENE	5.10000 U	5.40000 U	5.00000 U	5.60000 U	5.60000 U	5.30000 U	5.70000 U	5.30000 UJ	5.60000 U	5.40000 U	5.40000 U	5.20000 UJ	5.40000 UJ	5.40000 UJ	4.80000 U	5.60000 U
PCB's (ug/l)																
AROCLOR-1016	0.5 U	0.55 U	0.5 U	0.55 U	0.55 U	0.55 U	0.55 U	0.55 U	0.55 UJ	0.55 U	0.55 U	0.5 UJ	0.55 UJ	0.55 UJ	0.47 U	0.55 U
AROCLOR-1221	0.5 U	0.55 U	0.5 U	0.55 U	0.55 U	0.55 U	0.55 U	0.55 UJ	0.55 UJ	0.55 U	0.55 U	0.5 UJ	0.55 UJ	0.55 UJ	0.47 U	0.55 U
AROCLOR-1232	0.5 U	0.55 U	0.5 U	0.55 U	0.55 U	0.55 U	0.55 U	0.55 UJ	0.55 UJ	0.55 U	0.55 U	0.5 UJ	0.55 UJ	0.55 UJ	0.47 U	0.55 U
AROCLOR-1242	0.5 U	0.55 U	0.5 U	0.55 U	0.55 U	0.55 U	0.55 U	0.55 UJ	0.55 UJ	0.55 U	0.55 U	0.5 UJ	0.55 UJ	0.55 UJ	0.47 U	0.55 U
AROCLOR-1248	0.5 U	0.55 U	0.5 U	0.55 U	0.55 U	0.55 U	0.55 U	0.55 UJ	0.55 UJ	0.55 U	0.55 U	0.5 UJ	0.55 UJ	0.55 UJ	0.47 U	0.55 U
AROCLOR-1254	0.5 U	0.55 U	0.5 U	0.55 U	0.55 U	0.55 U	0.55 U	0.55 UJ	0.55 UJ	0.55 U	0.55 U	0.5 UJ	0.55 UJ	0.55 UJ	0.47 U	0.55 U
AROCLOR-1260	0.5 U	0.55 U	0.5 U	0.55 U	0.55 U	0.55 U	0.55 U	0.55 UJ	0.55 UJ	0.55 U	0.55 U	0.5 UJ	0.55 UJ	0.55 UJ	0.47 U	0.55 U
HERBICIDES (ug/l)																
2,4,5-T	0.07999 U	0.07999 U	0.07999 U	0.07999 U	0.07999 U	0.07999 U	0.07999 U	0.07999 U	0.07999 UJ	0.07999 U	0.07999 U	0.07999 U	0.07999 UJ	0.07999 UJ	0.07999 U	0.07999 U
2,4,5-TP	0.07999 U	0.07999 U	0.07999 U	0.07999 U	0.07999 U	0.07999 U	0.07999 U	0.07999 U	0.07999 UJ	0.07999 U	0.07999 U	0.07999 U	0.07999 UJ	0.07999 UJ	0.07999 U	0.07999 U
2,4-D	0.04800 J	0.07999 U	0.07999 U	0.07999 U	0.07999 U	0.07999 U	0.07999 U	0.07999 U	0.07999 UJ	0.07999 U	0.07999 U	0.07999 U	0.07999 UJ	0.07999 UJ	0.07999 U	0.07999 U
DINOSEB	0.07999 U	0.07999 U	0.07999 U	0.07999 U	0.07999 U	0.07999 U	0.07999 U	0.07999 U	0.07999 UJ	0.07999 U	0.07999 U	0.07999 U	0.07999 UJ	0.07999 UJ	0.07999 U	0.07999 U
HEXACHLOROPHENE	0.05000 U	0.05000 U	0.05000 U	0.05000 U	0.05000 U	0.05000 U	0.05000 U	0.05000 U	0.05000 UJ	0.05000 U	0.05000 U	0.05000 U	0.05000 UJ	0.05000 UJ	0.05000 U	0.05000 U

TABLE 6.2.4
SUMMARY OF PARAMETERS ANALYZED
THIRD QUARTER 2003 MONITORING EVENT
OLD RIFLE RANGE

NUMBER	06C08	06C11	06C11P2	06C12	06C13	06C13P2	06C14	06C14P2	O6C15	06C15	06C16	06C18	06C18P2	06C19	06C19	06C19P2
	BIG CLIFTY/ BEECH CREEK	UBC	UBC	BIG CLIFTY/ BEECH CREEK	BIG CLIFTY/ BEECH CREEK	UBC	BIG CLIFTY/ BEECH CREEK	UBC	BIG CLIFTY/ BEECH CREEK	BIG CLIFTY/ BEECH CREEK	BIG CLIFTY/ BEECH CREEK	BIG CLIFTY/ BEECH CREEK	UBC	BEECH CREEK	BEECH CREEK	ALLUVIUM/ UBC
	GW	GW	GW	GW	GW	GW	GW	GW	GW	GW	GW	GW	GW	GW	GW	GW
	OC083A03	OC113A03	OC11P23A03	OC123A03	OC133A03	OC13P23A03	OC143A03	OC14P23A03	OC153A03	FD08120301	OC163A03	OC183A03	OC18P23A03	OC193A03	FD08200301	OC19P23A03
	NORMAL	NORMAL	NORMAL	NORMAL	NORMAL	NORMAL	NORMAL	NORMAL	DUPLICATE	DUPLICATE	MS/MSD	NORMAL	NORMAL	DUPLICATE	DUPLICATE	NORMAL
ate	8/20/2003	8/11/2003	8/11/2003	7/31/2003	7/31/2003	7/31/2003	8/13/2003	8/13/2003	8/12/2003	8/12/2003	8/18/2003	7/24/2003	7/29/2003	8/20/2003	8/20/2003	8/18/2003
ETICS (ug/l)																
NITROBENZENE	0.92000 U	0.20000 U	0.95999 U	0.75000 U	0.77999 U	0.31000 U	0.76999 U	0.75000 U	1.20000 U	0.89999 U	1.10000 U	0.43999 U	1.10000 U	0.25000 U	0.50999 U	0.51999 U
ROBENZENE	0.92000 U	0.20000 U	0.95999 U	0.75000 U	0.77999 U	0.31000 U	0.76999 U	0.75000 U	1.20000 U	0.89999 U	1.10000 U	0.43999 U	1.10000 U	0.25000 U	0.50999 U	0.51999 U
NITROTOLUENE	0.92000 U	0.20000 U	0.95999 U	0.75000 U	0.77999 U	0.31000 U	0.76999 U	0.75000 U	4.90000 P	5.00000 P	1.10000 U	0.43999 U	1.10000 U	0.25000 U	0.50999 U	0.51999 U
ROTOLUENE	0.92000 U	0.20000 U	0.95999 U	0.75000 U	0.77999 U	0.31000 U	0.76999 U	0.75000 U	1.20000 U	0.89999 U	1.10000 U	0.43999 U	1.10000 U	0.25000 U	0.50999 U	0.51999 U
ROTOLUENE	0.92000 U	0.20000 U	0.95999 U	0.75000 U	0.77999 U	0.31000 U	0.76999 U	0.75000 U	1.20000 U	0.89999 U	1.10000 U	0.43999 U	1.10000 U	0.25000 U	0.50999 U	0.51999 U
4,6-DINITROTOLUENE	0.92000 U	0.20000 U	0.95999 U	0.75000 U	0.77999 U	0.31000 U	0.76999 U	0.75000 U	2.20000 PZ	2.20000 PZ	1.10000 U	0.43999 U	1.10000 U	0.25000 U	0.50999 U	0.51999 U
OLUENE	0.92000 U	0.20000 U	0.95999 U	0.75000 U	0.77999 U	0.31000 U	0.76999 U	0.75000 U	1.20000 U	0.89999 U	1.10000 U	0.43999 U	1.10000 U	0.25000 U	0.50999 U	0.51999 U
OLUENE	0.92000 U	0.20000 U	0.95999 U	0.75000 U	0.77999 U	0.31000 U	0.76999 U	0.75000 U	1.20000 U	0.89999 U	1.10000 U	0.43999 U	1.10000 U	0.25000 U	0.50999 U	0.51999 U
2,6-DINITROTOLUENE	0.92000 U	0.20000 U	0.95999 U	0.75000 U	0.77999 U	0.31000 U	0.76999 U	0.75000 U	2.50000 PZ	2.50000 PZ	1.10000 U	0.43999 U	1.10000 U	0.25000 U	0.50999 U	0.51999 U
OLUENE	0.92000 U	0.20000 U	0.95999 U	0.75000 U	0.77999 U	0.31000 U	0.76999 U	0.75000 U	1.20000 U	0.89999 U	1.10000 U	0.43999 U	1.10000 U	0.25000 U	0.50999 U	0.51999 U
	0.92000 U	0.20000 U	0.95999 U	0.75000 U	0.77999 U	0.31000 U	0.76999 U	0.75000 U	1.20000 U	0.89999 U	1.10000 U	0.43999 U	1.10000 U	0.25000 U	0.50999 U	0.51999 U
NZENE	0.92000 U	0.20000 U	0.95999 U	0.75000 U	0.77999 U	0.31000 U	0.76999 U	0.75000 U	1.20000 U	0.89999 U	1.10000 U	0.43999 U	1.10000 U	0.25000 U	0.50999 U	0.51999 U
LLULOSE IN WATER	1000.00000 U	1000.00000 U	1000.00000 U	1000.00000 U	1000.00000 U	1000.00000 U	1000.00000 U	1000.00000 U	1000.00000 U	1000.00000 U	1000.00000 U	1000.00000 U	1000.00000 U	1000.00000 U	1000.00000 U	1000.00000 U
YCERIN	4.70000 U	0.99000 U	4.90000 U	3.80000 U	4.00000 U	1.60000 U	3.90000 U	3.80000 U	11.00000 P	11.00000	5.50000 U	2.20000 U	5.80000 U	1.30000 U	2.60000 U	2.60000 U
	2.30000 U	0.47999 U	2.40000 U	1.90000 U	1.90000 U	0.76999 U	1.90000 U	1.90000 U	3.00000 U	2.20000 U	2.70000 U	1.10000 U	2.80000 U	0.61000 U	1.20000 U	1.30000 U
C ACID	1.10000 U	1.10000 U	1.00000 U	1.10000 U	1.00000 U	1.10000 U	1.00000 U	1.10000 U	1.10000 U	1.00000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U
CID	1.10000 U	1.10000 U	1.00000 U	1.10000 U	1.00000 U	1.10000 U	1.00000 U	1.10000 U	1.10000 U	1.00000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U
	0.92000 U	0.20000 U	0.95999 U	0.75000 U	0.77999 U	0.31000 U	0.76999 U	0.75000 U	1.20000 U	0.89999 U	1.10000 U	0.43999 U	1.10000 U	0.25000 U	0.50999 U	0.51999 U
	0.92000 U	0.20000 U	0.95999 U	0.75000 U	0.77999 U	0.31000 U	0.76999 U	0.75000 U	1.20000 U	0.89999 U	1.10000 U	0.43999 U	1.10000 U	0.25000 U	0.50999 U	0.51999 U
S (ug/l)																
IY	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U
	1.10000 U	1.50000	1.10000	1.10000 U	47.70000	31.60000	1.30000	1.10000 U	1.10000 U	1.10000 U	1.10000 U	2.00000	14.50000	1.40000	1.40000	2.60000
	38.00000	37.60000	32.30000	35.90000	70.00000	57.50000	24.80000	38.20000	27.50000	27.00000	95.50000	89.70000	121.00000	45.90000	45.50000	34.70000
UM	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U
M	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U
JM	5.60000 U	5.60000 U	5.60000 U	5.60000 U	5.60000 U	5.60000 U	5.60000 U	5.60000 U	5.60000 U	5.60000 U	5.60000 U	5.60000 U	5.60000 U	5.60000 U	5.60000 U	5.60000 U
	3.30000 U	3.30000 U	3.30000 U	3.30000 U	3.30000 U	3.30000 U	3.30000 U	3.30000 U	3.30000 U	3.30000 U	3.30000 U	3.30000 U	3.30000 U	3.30000 U	3.30000 U	3.30000 U
	2.20000 U	2.20000 U	2.20000 U	2.20000 U	2.20000 U	2.20000 U	2.20000 U	2.20000 U	2.20000 U	2.20000 U	2.20000 U	2.20000 U	2.20000 U	2.20000 U	2.20000 U	2.20000 U
	1.10000 U	2.80000	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U
ESE	16.70000 U	16.70000 U	111.00000	363.00000	481.00000	564.00000	293.00000	16.70000 U	16.70000 U	16.70000 U	16.70000 U	128.00000	506.00000	234.00000	235.00000	115.00000
Y	0.20000 U	0.20000 U	0.20000 U	0.20000 U	0.20000 U	0.20000 U	0.20000 U	0.20000 U	0.20000 U	0.20000 U	0.20000 U	0.20000 U	0.20000 U	0.20000 U	0.20000 U	0.20000 U
	11.10000 U	11.10000 U	11.10000 U	11.10000 U	11.10000 U	11.10000 U	11.10000 U	11.10000 U	11.10000 U	11.10000 U	11.10000 U	11.10000 U	11.10000 U	11.10000 U	11.10000 U	11.10000 U
M	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U
	3.30000 U	3.30000 U	3.30000 U	3.30000 U	3.30000 U	3.30000 U	3.30000 U	3.30000 U	3.30000 U	3.30000 U	3.30000 U	3.30000 U	3.30000 U	3.30000 U	3.30000 U	3.30000 U
M	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U
	11.10000 U	11.10000 U	11.10000 U	11.10000 U	11.10000 U	11.10000 U	11.10000 U	11.10000 U	11.10000 U	11.10000 U	11.10000 U	11.10000 U	11.10000 U	11.10000 U	11.10000 U	11.10000 U
M	2.20000 U	2.20000 U	2.20000 U	2.20000 U	2.20000 U	2.20000 U	2.20000 U	2.20000 U	2.20000 U	2.20000 U	2.20000 U	2.20000 U	2.20000 U	2.20000 U	2.20000 U	2.20000 U
	11.10000 U	11.10000 U	11.10000 U	11.10000 U	11.10000 U	11.10000 U	19.30000	11.10000 U	11.10000 U	11.10000 U	11.10000 U	11.10000 U	11.10000 U	11.10000 U	11.10000 U	11.10000 U
VED METALS (ug/l)																
NY (FILTERED)	1.00000 UJ	3.50000 J	3.20000 J	1.00000 UJ	1.20000 J	1.00000 UJ	1.00000 UJ	1.20000 J	2.90000 J	1.00000 UJ	1.70000 J	3.10000 J	2.30000 J	1.00000 J	1.00000 UJ	1.30000 J
: (FILTERED)	1.00000 U	1.10000	1.00000 U	1.00000 U	25.70000	34.20000	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	2.20000	16.00000	1.20000	1.20000	2.10000
(FILTERED)	30.10000	18.90000	31.00000	35.20000	54.90000	56.00000	21.50000	37.10000	26.90000	26.90000	89.70000	86.00000	121.00000	42.50000	42.50000	34.10000
UM (FILTERED)	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U
M (FILTERED)	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U
JM (FILTERED)	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U
(FILTERED)	3.00000 U	3.00000 U	3.00000 U	3.00000 U	3.00000 U	3.00000 U	3.00000 U	3.00000 U	3.00000 U	3.00000 U	3.00000 U	3.00000 U	3.00000 U	3.00000 U	3.00000 U	3.00000 U
(FILTERED)	2.00000 U	2.00000 U	2.00000 U	2.00000 U	2.00000 U	2.00000 U	2.00000 U	2.00000 U	2.00000 U	2.00000 U	2.00000 U	2.00000 U	2.00000 U	2.00000 U	2.00000 U	2.00000 U
LTERED)	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U
IESE (FILTERED)	15.00000 U	15.00000 U	104.00000	410.00000	504.00000	587.00000	286.00000	15.00000 U	15.00000 U	15.00000 U	15.00000 U	129.00000	529.00000	233.00000	238.00000	115.00000
Y (FILTERED)	0.20000 U	0.20000 U	0.20000 U	0.20000 U	0.20000 U	0.20000 U	0.20000 U	0.20000 U	0.20000 U	0.20000 U	0.20000 U	0.20000 U	0.20000 U	0.20000 U	0.20000 U	0.20000 U
(FILTERED)	10.00000 U	10.00000 U	10.00000 U	10.00000 U	10.00000 U	10.00000 U	10.00000 U	10.00000 U	10.00000 U	10.00000 U	10.00000 U	10.00000 U	10.00000 U	10.00000 U	10.00000 U	10.00000 U
IM (FILTERED)	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U
(FILTERED)	3.00000 U	3.00000 U	3.00000 U	3.00000 U	3.00000 U	3.00000 U	3.00000 U	3.00000 U	3.00000 U	3.00000 U	3.00000 U	3.00000 U	3.00000 U	3.00000 U	3.00000 U	3.00000 U
M (FILTERED)	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U
TERED)	10.00000 U	10.00000 U	10.00000 U	10.00000 U	10.00000 U	10.00000 U	10.00000 U	10.00000 U	10.00000 U	10.00000 U	10.00000 U	10.00000 U	10.00000 U	10.00000 U	10.00000 U	10.00000 U
JM (FILTERED)	2.00000 U	2.00000 U	2.00000 U	2.00000 U	2.00000 U	2.00000 U	2.00000 U	2.00000 U	2.00000 U	2.00000 U	2.00000 U	2.00000 U	2.00000 U	2.00000 U	2.00000 U	2.00000 U
.TERED)	10.00000 U	10.00000 U	10.00000 U	10.00000 U	10.00000 U	10.00000 U	10.00000 U	10.00000 U	10.00000 U	10.00000 U	10.00000 U	10.00000 U	10.00000 U	10.00000 U	10.00000 U	10.00000 U
LANEOUS (mg/l)																
A AS N (EPA 350.1)	0.01999	0.20000	0.00999 U	0.07999	0.34999	0.31999	0.00999 U	0.00999 U	0.00999 U	0.00999 U	0.27000	0.15999	0.88999	0.02999	0.02999	0.03999
E (METHOD 9012)	0.00999 U	0.00999 UJ	0.00999 UJ	0.00999 U	0.00999 U	0.00999 U	0.00999 UJ	0.00999 UJ	0.00999 UJ	0.00999 UJ	0.00999 U	0.00999 U	0.00999 U	0.00999 U	0.00999 U	0.00999 U
RGANIC CARBON	1.10000	1.30000	1.00000 U	1.00000 U	1.40000	1.30000	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	2.50000	1.00000 U	1.00000 U	1.00000 U
RGANIC HALOGENS	0.05000 U	0.05000 U	0.05000 U	0.05000 U	0.05000 U	0.05000 U	0.05000 U	0.05000 U	0.05000 U	0.05000 U	0.05000 U	0.05000 U	0.05000 U	0.05000 U	0.05000 U	0.05000 U

TABLE 6.2.5
SUMMARY OF PARAMETERS ANALYZED
FOURTH QUARTER 2003 MONITORING EVENT
OLD RIFLE RANGE

Location	06C08	06C11	06C11P2	06C12	06C12	06C13	06C13P2	06C14	06C14P2	06C15	06C15	06C16	06C18	06C18P2	06C19	06C19P2
Aquifer	BC/BC	BC/BC	UPPER B/C	BC/BC	BC/BC	BC/BC	UPPER B/C	UPPER B/C	UPPER B/C	BC/BC	BC/BC	BC/BC	BC/BC	UPPER B/C	BEECH CREEK	UPPER B/C
Matrix	GW	GW	GW	GW	GW	GW	GW	GW	GW	GW	GW	GW	GW	GW	GW	GW
Sample Number	OC084A03	OC114A03	OC11P24A03	OC124A03	FD10150301	OC134A03	OC13P24A03	OC144A03	OC14P24A03	OC154A03	FD10300301	OC164A03	OC184A03	OC18P24A03	OC194A03	OC19P24A03
SA Code	NORMAL	NORMAL	NORMAL	DUPLICATE	DUPLICATE	NORMAL	NORMAL	NORMAL	NORMAL	DUPLICATE	DUPLICATE	MS/MSD	NORMAL	NORMAL	NORMAL	NORMAL
Sample Date	10/13/2003	10/29/2003	10/27/2003	10/15/2003	10/15/2003	10/8/2003	10/9/2003	10/16/2003	10/20/2003	10/30/2003	10/30/2003	10/21/2003	10/6/2003	10/7/2003	11/3/2003	10/22/2003
EXPLOSIVES (ug/l)																
1,3,5-TRINITROBENZENE	0.57999 U	0.52999 U	0.57999 U	0.56000 U	0.55000 U	0.55000 U	0.56000 U	0.56000 U	0.56000 U	0.69999	0.80000	0.58999 U	0.54000 U	0.56000 U	0.49000 U	0.56999 U
1,3-DINITROBENZENE	0.57999 U	0.52999 U	0.57999 U	0.56000 U	0.55000 U	0.55000 U	0.56000 U	0.56000 U	0.56000 U	0.56000 U	0.56000 U	0.58999 U	0.54000 U	0.56000 U	0.49000 U	0.56999 U
2,4,6-TRINITROTOLUENE	0.57999 U	0.52999 U	0.57999 U	0.56000 U	0.55000 U	0.55000 U	0.56000 U	0.56000 U	0.56000 U	4.10000	4.50000	0.58999 U	0.54000 U	0.56000 U	0.49000 U	0.56999 U
2,4-DINITROTOLUENE	0.57999 U	0.52999 U	0.57999 U	0.56000 U	0.55000 U	0.55000 U	0.56000 U	0.56000 U	0.56000 U	0.56000 U	0.56000 U	0.58999 U	0.54000 U	0.56000 U	0.49000 U	0.56999 U
2,6-DINITROTOLUENE	0.57999 U	0.52999 U	0.57999 U	0.56000 U	0.55000 U	0.55000 U	0.56000 U	0.56000 U	0.56000 U	0.56000 U	0.56000 U	0.58999 U	0.54000 U	0.56000 U	0.49000 U	0.56999 U
2-AMINO-4,6-DINITROTOLUENE	0.57999 U	0.52999 U	0.57999 U	0.56000 U	0.55000 U	0.55000 U	0.56000 U	0.56000 U	0.56000 U	2.00000 P	2.10000 P	0.58999 U	0.54000 U	0.56000 U	0.49000 U	0.56999 U
2-NITROTOLUENE	0.57999 U	0.52999 U	0.57999 U	0.56000 U	0.55000 U	0.55000 U	0.56000 U	0.56000 U	0.56000 U	0.56000 U	0.56000 U	0.58999 U	0.54000 U	0.56000 U	0.49000 U	0.56999 U
3-NITROTOLUENE	0.57999 U	0.52999 U	0.57999 U	0.56000 U	0.55000 U	0.55000 U	0.56000 U	0.56000 U	0.56000 U	0.56000 U	0.56000 U	0.58999 U	0.54000 U	0.56000 U	0.49000 U	0.56999 U
4-AMINO-2,6-DINITROTOLUENE	0.57999 U	0.52999 U	0.57999 U	0.56000 U	0.55000 U	0.55000 U	0.56000 U	0.56000 U	0.56000 U	2.20000	2.40000	0.58999 U	0.54000 U	0.56000 U	0.49000 U	0.56999 U
4-NITROTOLUENE	0.57999 U	0.52999 U	0.57999 U	0.56000 U	0.55000 U	0.55000 U	0.56000 U	0.56000 U	0.56000 U	0.56000 U	0.56000 U	0.58999 U	0.54000 U	0.56000 U	0.49000 U	0.56999 U
HMX	0.57999 U	0.52999 U	0.57999 U	0.56000 U	0.55000 U	0.55000 U	0.56000 U	0.56000 U	0.56000 U	0.56000 U	0.56000 U	0.58999 U	0.54000 U	0.56000 U	0.49000 U	0.56999 U
NITROBENZENE	0.57999 U	0.52999 U	0.57999 U	0.56000 U	0.55000 U	0.55000 U	0.56000 U	0.56000 U	0.56000 U	0.56000 U	0.56000 U	0.58999 U	0.54000 U	0.56000 U	0.49000 U	0.56999 U
NITROCELLULOSE IN WATER	1000.00000 U	1000.00000 U	1000.00000 U	1000.00000 U	1000.00000 U	1000.00000 U	1000.00000 U	1000.00000 U	1000.00000 U	1000.00000 UJ	1000.00000 UJ	1000.00000 U	1000.00000 U	1000.00000 U	1000.00000 U	1000.00000 U
NITROGLYCERIN	2.90000 U	2.70000 U	3.00000 U	2.80000 U	2.80000 U	2.80000 U	2.90000 U	2.90000 U	2.90000 U	9.70000	11.00000	3.00000 U	2.80000 U	2.80000 U	2.50000 U	2.90000 U
PETN	1.40000 U	1.30000 U	1.40000 U	1.40000 U	1.40000 U	1.40000 U	1.40000 U	1.40000 U	1.40000 U	1.40000 U	1.40000 U	1.40000 U	1.30000 U	1.40000 U	1.20000 U	1.40000 U
PICRAMIC ACID	1.10000 UJ	1.10000 UJ	1.10000 UJ	1.10000 UJ	1.10000 UJ	1.10000 UJ	1.10000 UJ	1.10000 UJ	0.95999 UJ	0.97000 UJ	1.10000 UJ	1.00000 UJ	1.10000 UJ	1.10000 UJ	0.97000 UJ	1.00000 UJ
PICRIC ACID	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 UJ	1.10000 UJ	1.10000 U	0.95999 U	0.97000 U	1.10000 U	1.00000 U	1.10000 UJ	1.10000 UJ	0.97000 U	1.00000 U
RDX	0.57999 U	0.52999 U	0.57999 U	0.56000 U	0.55000 U	0.55000 U	0.56000 U	0.56000 U	5.60000 U	0.56000 U	0.56000 U	0.58999 U	0.54000 U	0.56000 U	0.49000 U	0.56999 U
TETRYL	0.57999 U	0.52999 U	0.57999 U	0.56000 U	0.55000 U	0.55000 U	0.56000 U	0.56000 U	5.60000 U	0.56000 U	0.56000 U	0.58999 U	0.54000 U	0.56000 U	0.49000 U	0.56999 U
METALS (ug/l)																
ANTIMONY	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U
ARSENIC	1.10000 U	1.50000	1.10000	1.10000 U	1.10000 U	37.20000	30.20000	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	2.40000	14.20000	1.30000	2.10000
BARIUM	35.50000	45.30000	29.70000	32.50000	31.60000	65.20000	57.30000	21.40000	41.30000	27.20000	26.10000	93.10000	84.90000	120.00000	39.70000	34.70000
BERYLLIUM	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U
CADMIUM	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U
CHROMIUM	5.60000 U	5.60000 U	5.60000 U	5.60000 U	5.60000 U	5.60000 U	5.60000 U	5.60000 U	5.60000 U	5.60000 U	5.60000 U	5.60000 U	5.60000 U	5.60000 U	5.60000 U	5.60000 U
COBALT	3.30000 U	3.30000 U	3.30000 U	3.30000 U	3.30000 U	3.30000 U	3.30000 U	3.30000 U	3.30000 U	3.30000 U	3.30000 U	3.30000 U	3.30000 U	3.30000 U	3.30000 U	3.30000 U
COPPER	2.20000 U	2.20000 U	2.20000 U	2.20000 U	2.20000 U	2.20000 U	2.20000 U	2.20000 U	2.20000 U	2.20000 U	2.20000 U	2.20000 U	2.20000 U	2.20000 U	2.20000 U	2.20000 U
LEAD	1.10000 U	2.50000	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U
MANGANESE	16.70000 U	16.70000 U	92.70000	410.00000	405.00000	545.00000	590.00000	265.00000	16.70000 U	16.70000 U	16.70000 U	16.70000 U	128.00000	639.00000	247.00000	116.00000
MERCURY	0.20000 U	0.20000 U	0.20000 U	0.20000 U	0.20000 U	0.20000 U	0.20000 U	0.20000 U	0.20000 U	0.20000 U	0.20000 U	0.20000 U	0.20000 U	0.20000 U	0.20000 U	0.20000 U
NICKEL	11.10000 U	11.10000 U	11.10000 U	11.10000 U	11.10000 U	11.10000 U	11.10000 U	11.10000 U	11.10000 U	11.10000 U	11.10000 U	11.10000 U	11.10000 U	11.10000 U	11.10000 U	11.10000 U
SELENIUM	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U
SILVER	3.30000 U	3.30000 U	3.30000 U	3.30000 U	3.30000 U	3.30000 U	3.30000 U	3.30000 U	3.30000 U	3.30000 U	3.30000 U	3.30000 U	3.30000 U	3.30000 U	3.30000 U	3.30000 U
THALLIUM	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U
TIN	11.10000 U	11.10000 U	11.10000 U	11.10000 U	11.10000 U	11.10000 U	11.10000 U	11.10000 U	11.10000 U	11.10000 U	11.10000 U	11.10000 U	11.10000 U	11.10000 U	11.10000 U	11.10000 U
VANADIUM	2.20000 U	2.20000 U	2.20000 U	2.20000 U	2.20000 U	2.20000 U	2.20000 U	2.20000 U	2.20000 U	2.20000 U	2.20000 U	2.20000 U	2.20000 U	2.20000 U	2.20000 U	2.20000 U
ZINC	11.10000 U	13.50000	11.10000 U	11.10000 U	11.10000 U	11.10000 U	11.10000 U	16.80000	11.10000 U	11.10000 U	25.90000	11.10000 U	11.10000 U	11.10000 U	11.10000 U	11.10000 U
DISSOLVED METALS (ug/l)																
ANTIMONY (FILTERED)	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	2.10000
ARSENIC (FILTERED)	1.00000 U	1.20000	1.00000 U	1.00000 U	1.00000 U	30.20000	35.40000	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	2.20000	16.40000	1.50000	2.50000
BARIUM (FILTERED)	32.90000	15.70000	29.20000	31.70000	31.20000	56.00000	56.00000	19.40000	40.90000	26.70000	26.90000	93.90000	89.60000	116.00000	40.50000	34.80000
BERYLLIUM (FILTERED)	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U
CADMIUM (FILTERED)	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U
CHROMIUM (FILTERED)	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U
COBALT (FILTERED)	3.00000 U	3.00000 U	3.00000 U	3.00000 U	3.00000 U	3.00000 U	3.00000 U	3.00000 U	3.00000 U	3.00000 U	3.00000 U	3.00000 U	3.00000 U	3.00000 U	3.00000 U	3.00000 U
COPPER (FILTERED)	2.00000 U	2.00000 U	2.00000 U	2.00000 U	2.00000 U	2.00000 U	2.00000 U	2.00000 U	2.00000 U	2.00000 U	2.00000 U	2.00000 U	2.00000 U	2.00000 U	2.00000 U	2.00000 U
LEAD (FILTERED)	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U
MANGANESE (FILTERED)	15.00000 U	15.00000 U	96.20000	425.00000	421.00000	501.00000	672.00000	279.00000	15.00000 U	15.00000 U	15.00000 U	15.00000 U	137.00000	550.00000	273.00000	126.00000
MERCURY (FILTERED)	0.20000 U	0.20000 U	0.20000 U	0.20000 U	0.20000 U	0.20000 U	0.20000 U	0.20000 U	0.20000 U	0.20000 U	0.20000 U	0.20000 U	0.20000 U	0.20000 U	0.20000 U	0.20000 U
NICKEL (FILTERED)	10.00000 U	10.00000 U	10.00000 U	10.00000 U	10.00000 U	10.00000 U	10.00000 U	10.00000 U	10.00000 U	10.00000 U	10.00000 U	10.00000 U	10.00000 U	10.00000 U	10.00000 U	10.00000 U
SELENIUM (FILTERED)	1.00000 UN	1.00000 UN	1.00000 UN	1.00000 UN	1.00000 UN	1.00000 UN	1.00000 UN	1.00000 UN	1.00000 UN	1.00000 UN	1.00000 UN	1.00000 UN	1.00000 UN	1.00000 UN	1.00000 UN	1.00000 UN
SILVER (FILTERED)	3.00000 U	3.00000 U	3.00000 U	3.00000 U	3.00000 U	3.00000 U	3.00000 U	3.00000 U	3.00000 U	3.00000 U	3.00000 U	3.00000 U	3.00000 U	3.00000 U	3.00000 U	3.00000 U
THALLIUM (FILTERED)	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U
TIN (FILTERED)	10.00000 U	10.00000 U	10.00000 U	10.00000 U	10.00000 U	10.00000 U	10.00000 U	10.00000 U	10.00000 U	10.00000 U	10.00000 U	10.00000 U	10.00000 U	10.00000 U	10.00000 U	10.00000 U
VANADIUM (FILTERED)	2.00000 U	2.00000 U	2.00000 U	2.00000 U	2.00000 U	2.00000 U	2.00000 U	2.00000 U	2.00000 U	2.00000 U	2.00000 U	2.00000 U	2.00000 U	2.00000 U	2.00000 U	2.00000 U
ZINC (FILTERED)	10.00000 U	10.00000 U	10.00000 U	10.00000 U	10.00000 U	10.00000 U	10.00000 U	10.00000 U	10.00000 U	34.30000	10.00000 U	10.00000 U	10.00000 U	10.00000 U	10.00000 U	10.00000 U
MISCELLANEOUS INORGANICS (mg/l)																
AMMONIA AS N (EPA 350.1)	0.00999 U	0.12999	0.02999	0.10999	0.01999	0.33000	0.31999	0.00999 U	0.00999 U	0.02999	0.10000	0.00999 U	0.15999	0.89999	0.05000	0.03999
CYANIDE (METHOD 9012)	0.00999 U	0.00999 U	0.00999 U	0.00999 U	0.00999 U	0.00999 U	0.00999 U	0.00999 U	0.00999 U	0.00999 U	0.00999 U	0.00999 U	0.00999 U	0.00999 U	0.00999 U	0.00999 UJ
MISCELLANEOUS ORGANICS (mg/l)																
TOTAL ORGANIC CARBON	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.40000	1.20000	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	2.40000	1.00000 U	1.00000 U
TOTAL ORGANIC HALOGENS	0.05000 U	0.05000 U	0.05000 U	0.05000 U	0.05000 U	0.05000 U	0.05000 U	0.05000 U	0.05000 U	0.05000 U	0.05000 U	0.05000 U	0.05000 U	0.05000 U	0.05000 U	0.05000 U

TABLE 6.3.2
SUMMARY OF PARAMETERS ANALYZED
THIRD QUARTER 2003 MONITORING EVENT
DEMOLITION RANGE

Location	06C02	06C03	06C03	06C03P2	06C04	06C04	06C04P2	06C05	06C06	06C06P2	06C07	06C08	06C08P2
Aquifer	LOWER PENN / BEECH CREEK	BIG CLIFTY/ BEECH CREEK	BIG CLIFTY/BEECH CREEK	GOLCONDA/ HANEY	BIG CLIFTY/ BEECH CREEK	BIG CLIFTY/BEECH CREEK	GOLCONDA/ HANEY	BIG CLIFTY/ BEECH CREEK	LOWER PENN/ BEECH CREEK	PENNSYLVANIAN	BEECH CREEK	BIG CLIFTY/ BEECH CREEK	PENNSYLVANIAN
Matrix	GW	GW	GW	GW	GW	GW	GW	GW	GW	GW	GW	GW	GW
Sample Number	DC023A03	DC033A03	FD07140301	DC03P23A03	DC043A03	FD07090301	DC04P23A03	DC053A03	DC063A03	DC06P23A03	DC073A03	DC083A03	DC08P23A03
SA Code	MS/MSD	DUPLICATE	DUPLICATE	NORMAL	DUPLICATE	DUPLICATE	NORMAL	NORMAL	NORMAL	NORMAL	NORMAL	NORMAL	NORMAL
Sample Date	7/22/2003	7/14/2003	7/14/2003	7/16/2003	7/9/2003	7/9/2003	7/17/2003	7/7/2003	7/10/2003	7/10/2003	7/8/2003	7/21/2003	7/15/2003
ENERGETICS (ug/l)													
1,3,5-TRINITROBENZENE	0.52999 U	0.74000 U	1.00000 U	0.87000 U	1.00000 U	0.94999 U	0.34999 U	1.60000 U	0.46000 U	1.50000 U	1.70000 U	0.91000 U	0.51999 U
1,3-DINITROBENZENE	0.52999 U	0.74000 U	1.00000 U	0.87000 U	1.00000 U	0.94999 U	0.34999 U	1.60000 U	0.46000 U	1.50000 U	1.70000 U	0.91000 U	0.51999 U
2,4,6-TRINITROTOLUENE	0.52999 U	0.74000 U	1.00000 U	0.87000 U	1.00000 U	0.94999 U	0.34999 U	1.60000 U	0.46000 U	1.50000 U	1.70000 U	0.91000 U	0.51999 U
2,4-DINITROTOLUENE	0.52999 U	0.74000 U	1.00000 U	0.87000 U	1.00000 U	0.94999 U	0.34999 U	1.60000 U	0.46000 U	1.50000 U	1.70000 U	0.91000 U	0.51999 U
2,6-DINITROTOLUENE	0.52999 U	0.74000 U	1.00000 U	0.87000 U	1.00000 U	0.94999 U	0.34999 U	1.60000 U	0.46000 U	1.50000 U	1.70000 U	0.91000 U	0.51999 U
2-AMINO-4,6-DINITROTOLUENE	0.52999 U	0.74000 U	1.00000 U	0.87000 U	1.00000 U	0.94999 U	0.34999 U	1.60000 U	0.46000 U	1.50000 U	1.70000 U	0.91000 U	0.51999 U
2-NITROTOLUENE	0.52999 U	0.74000 U	1.00000 U	0.87000 U	1.00000 U	0.94999 U	0.34999 U	1.60000 U	0.46000 U	1.50000 U	1.70000 U	0.91000 U	0.51999 U
3-NITROTOLUENE	0.52999 U	0.74000 U	1.00000 U	0.87000 U	1.00000 U	0.94999 U	0.34999 U	1.60000 U	0.46000 U	1.50000 U	1.70000 U	0.91000 U	0.51999 U
4-AMINO-2,6-DINITROTOLUENE	0.52999 U	0.74000 U	1.00000 U	0.87000 U	1.00000 U	0.94999 U	0.34999 U	1.60000 U	0.46000 U	1.50000 U	1.70000 U	0.91000 U	0.51999 U
4-NITROTOLUENE	0.52999 U	0.74000 U	1.00000 U	0.87000 U	1.00000 U	0.94999 U	0.34999 U	1.60000 U	0.46000 U	1.50000 U	1.70000 U	0.91000 U	0.51999 U
HMX	0.52999 U	0.74000 U	1.00000 U	0.87000 U	1.00000 U	0.94999 U	0.34999 U	1.60000 U	0.46000 U	1.50000 U	1.70000 U	0.91000 U	0.51999 U
NITROBENZENE	0.52999 U	0.74000 U	1.00000 U	0.87000 U	1.00000 U	0.94999 U	0.34999 U	1.60000 U	0.46000 U	1.50000 U	1.70000 U	0.91000 U	0.51999 U
NITROCELLULOSE IN WATER	1000.00000 U	1000.00000 U	1000.00000 U	1000.00000 U	1000.00000 U	1000.00000 U	1000.00000 U	1000.00000 U	1000.00000 U	1000.00000 U	1000.00000 U	1000.00000 U	1000.00000 U
NITROGLYCERIN	2.70000 U	3.80000 U	5.10000 U	4.40000 U	5.30000 U	4.80000 U	1.80000 U	7.90000 U	2.30000 U	7.60000 U	8.60000 U	4.60000 U	2.60000 U
PETN	1.30000 U	1.80000 U	2.50000 U	2.10000 U	2.60000 U	2.30000 U	0.86000 U	3.80000 U	1.10000 U	3.70000 U	4.20000 U	2.20000 U	1.30000 U
RDX	0.52999 U	0.74000 U	1.00000 U	0.87000 U	1.00000 U	0.94999 U	0.34999 U	1.60000 U	0.46000 U	1.50000 U	1.70000 U	0.91000 U	0.51999 U
TETRYL	0.52999 U	0.74000 U	1.00000 U	0.87000 U	1.00000 U	0.94999 U	0.34999 U	1.60000 U	0.46000 U	1.50000 U	1.70000 U	0.91000 U	0.51999 U
METALS (ug/l)													
ALUMINUM	222.00000 U	222.00000 U	222.00000 U	222.00000 U	222.00000 U	222.00000 U	222.00000 U	222.00000 U	222.00000 U	222.00000 U	222.00000 U	490.00000	237.00000
ANTIMONY	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U
ARSENIC	1.10000 U	13.70000	14.30000	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000
BARIUM	105.00000	78.70000	76.30000	89.50000	143.00000	140.00000	33.30000	69.50000	26.60000	12.50000	243.00000	36.00000	10.80000
BERYLLIUM	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U
CADMIUM	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U
CHROMIUM	5.60000 U	5.60000 U	5.60000 U	5.60000 U	5.60000 U	5.60000 U	5.60000 U	5.60000 U	5.60000 U	5.60000 U	5.60000 U	5.60000 U	5.60000 U
COBALT	3.30000 U	3.30000 U	3.30000 U	3.30000 U	3.30000 U	3.30000 U	3.30000 U	3.30000 U	3.30000 U	3.30000 U	3.30000 U	3.30000 U	5.90000
COPPER	2.20000 U	2.20000 U	2.20000 U	2.20000 U	2.20000 U	2.20000 U	2.20000 U	3.30000	3.40000	2.20000 U	2.70000	3.70000	2.20000 U
LEAD	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U
MANGANESE	86.70000 EJ	502.00000 EJ	484.00000 EJ	17.40000 EJ	202.00000 EJ	195.00000 EJ	29.90000 EJ	16.70000 UEJ	16.70000 UEJ	16.70000 UEJ	16.70000 UEJ	16.70000 UEJ	553.00000 EJ
MERCURY	0.20000 U	0.20000 U	0.20000 U	0.20000 U	0.20000 U	0.20000 U	0.20000 U	0.20000 U	0.20000 U	0.37999	0.20000 U	0.20000 U	0.20000 U
NICKEL	11.10000 U	11.10000 U	11.10000 U	11.10000 U	11.10000 U	11.10000 U	11.10000 U	11.10000 U	11.10000 U	11.10000 U	11.10000 U	11.10000 U	23.90000
SELENIUM	1.10000 U	1.10000 U	1.10000 U	1.60000	1.10000 U	1.10000 U	1.90000	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U
SILVER	3.30000 U	3.30000 U	3.30000 U	3.30000 U	3.30000 U	3.30000 U	3.30000 U	3.30000 U	3.30000 U	3.30000 U	3.30000 U	3.30000 U	3.30000 U
THALLIUM	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U
TIN	11.10000 U	11.10000 U	11.10000 U	11.10000 U	11.10000 U	11.10000 U	11.10000 U	11.10000 U	11.10000 U	11.10000 U	11.10000 U	11.10000 U	11.10000 U
VANADIUM	2.20000 U	2.20000 U	2.20000 U	2.20000 U	2.20000 U	2.20000 U	2.20000 U	2.20000 U	2.20000 U	2.20000 U	2.20000 U	2.20000 U	2.20000 U
ZINC	11.10000 U	11.10000 U	11.10000 U	11.10000 U	11.10000 U	11.10000 U	11.10000 U	11.10000 U	11.10000 U	11.10000 U	11.10000 U	11.10000 U	30.20000
DISSOLVED METALS (ug/l)													
ALUMINUM	200.00000 U	200.00000 U	200.00000 U	200.00000 U	200.00000 U	200.00000 U	200.00000 U	200.00000 U	200.00000 U	200.00000 U	200.00000 U	200.00000 U	241.00000
ANTIMONY	1.00000 U	2.60000	1.00000 U	2.20000	2.00000	1.00000 U	2.60000	2.50000	2.70000	1.60000	2.70000	3.00000	3.10000
ARSENIC	1.00000 U	17.50000	18.30000	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.40000
BARIUM	96.40000 EJ	72.00000 EJ	71.70000 EJ	80.50000 EJ	135.00000 EJ	133.00000 EJ	27.90000 EJ	63.70000 EJ	25.10000 EJ	11.30000 EJ	241.00000 EJ	30.60000 EJ	10.70000 EJ
BERYLLIUM	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U
CADMIUM	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U
CHROMIUM	9.50000	5.40000	5.00000	5.40000	5.20000	5.60000	7.50000	6.40000	7.00000	5.00000 U	5.10000	8.70000	5.00000 U
COBALT	3.00000 U	3.00000 U	3.00000 U	3.00000 U	3.00000 U	3.00000 U	3.00000 U	3.00000 U	3.00000 U	3.00000 U	3.00000 U	3.00000 U	6.40000
COPPER	2.00000 U	2.00000 U	2.00000 U	2.00000 U	2.00000 U	2.00000 U	2.00000 U	3.50000	4.10000	2.00000 U	3.20000	5.10000	2.00000 U
LEAD	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U
MANGANESE	84.30000 EJ	512.00000 EJ	513.00000 EJ	15.00000 UEJ	212.00000 EJ	214.00000 EJ	23.00000 EJ	15.00000 UEJ	15.00000 UEJ	15.00000 UEJ	15.00000 UEJ	15.00000 UEJ	576.00000 EJ
MERCURY	0.20000 U	0.20000 U	0.20000 U	0.20000 U	0.20000 U	0.20000 U	0.20000 U	0.20000 U	0.20000 U	0.20000 U	0.20000 U	0.20000 U	0.20000 U
NICKEL	10.00000 U	10.00000 U	10.00000 U	10.00000 U	10.00000 U	10.00000 U	10.00000 U	10.00000 U	10.00000 U	10.00000 U	10.00000 U	10.00000 U	23.80000
SELENIUM	1.00000 UNJ	1.00000 UNJ	1.00000 UNJ	1.00000 UNJ	1.00000 UNJ	1.00000 UNJ	1.00000 UNJ	1.00000 UNJ	1.00000 UNJ	1.00000 UNJ	1.00000 UNJ	1.00000 UNJ	1.00000 UNJ
SILVER	3.00000 U	3.00000 U	3.00000 U	3.00000 U	3.00000 U	3.00000 U	3.00000 U	3.00000 U	3.00000 U	3.00000 U	3.00000 U	3.00000 U	3.00000 U
THALLIUM	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U
TIN	10.00000 U	10.00000 U	10.00000 U	10.00000 U	10.00000 U	10.00000 U	10.00000 U	10.00000 U	10.00000 U	10.00000 U	10.00000 U	10.00000 U	10.00000 U
VANADIUM	2.90000	2.00000 U	2.00000 U	2.00000 U	2.00000 U	2.00000 U	2.20000	2.00000 U	2.10000	2.00000 U	2.00000 U	3.50000	2.00000 U
ZINC	68.50000 NEJ	10.00000 UNEJ	10.00000 UNEJ	10.00000 UNE	10.00000 UNE	10.00000 UNEJ	10.00000 UNE	10.00000 UNEJ	10.00000 UNEJ	10.00000 UNEJ	10.00000 UNEJ	10.00000 UNEJ	32.60000 NEJ
MISCELLANEOUS INORGANICS (mg/l)													
CYANIDE (METHOD 9012)	0.00999 UJ	0.00999 U	0.00999 U	0.00999 U	0.00999 U	0.00999 U	0.00999 U	0.00999 U	0.00999 U	0.00999 U	0.00999 U	0.00999 U	0.00999 U
TOTAL ORGANIC CARBON	1.00000 U	1.90000	2.00000	1.00000 U	1.30000	1.30000	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U
TOTAL ORGANIC HALOGENS	0.05000 U	0.05000 U	0.05000 U	0.05000 U	0.05000 U	0.05000 U	0.14000	0.05000 U	0.05000 U	0.05000 U	0.05000 U	0.05000 U	0.05000 U

TABLE 6.3.1
SUMMARY OF PARAMETERS ANALYZED
FIRST QUARTER 2003 MONITORING EVENT
DEMOLITION RANGE

Location	06C02	06C03	06C03P2	06CO3P2	06C04	06C04P2	06C05	06C05	06C06	06C06P2	06C07	06C08
Aquifer	LOWER PENN / BEECH CREEK	BIG CLIFTY/ BEECH CREEK	GOLCONDA/ HANEY	GOLCONDA/HANEY	BIG CLIFTY/ BEECH CREEK	GOLCONDA/ HANEY	BIG CLIFTY/ BEECH CREEK	BIG CLIFTY/BEECH CREEK	LOWER PENN/ BEECH CREEK	PENNSYLVANIAN	BEECH CREEK	BIG CLIFTY/ BEECH CREEK
Matrix	GW	GW	GW	GW	GW	GW	GW	GW	GW	GW	GW	GW
Sample Number	DC021A03	DC031A03	DC03P21A03	FD01090301	DC041A03	DC04P21A03	DC051A03	FD01130301	DC061A03	DC06P21A03	DC071A03	DC081A03
SA Code	NORMAL	MS/MSD	DUPLICATE	DUPLICATE	NORMAL	NORMAL	DUPLICATE	DUPLICATE	NORMAL	NORMAL	NORMAL	NORMAL
Sample Date	1/21/2003	1/15/2003	1/9/2003	1/9/2003	1/6/2003	1/7/2003	1/13/2003	1/13/2003	1/8/2003	1/8/2003	1/14/2003	1/17/2003
ENERGETICS												
1,3,5-TRINITROBENZENE	0.69999 U	1.20000 U	0.87999 U	0.97000 U	1.10000 U	0.33000 U	0.81000 U	1.10000 U	0.76999 U	1.20000 U	0.76999 U	0.83999 U
1,3-DINITROBENZENE	0.69999 U	1.20000 U	0.87999 U	0.97000 U	1.10000 U	0.33000 U	0.81000 U	1.10000 U	0.76999 U	1.20000 U	0.76999 U	0.83999 U
2,4,6-TRINITROTOLUENE	0.69999 U	1.20000 U	0.87999 U	0.97000 U	1.10000 U	0.33000 U	0.81000 U	1.10000 U	0.76999 U	1.20000 U	0.76999 U	0.83999 U
2,4-DINITROTOLUENE	0.69999 U	1.20000 U	0.87999 U	0.97000 U	1.10000 U	0.33000 U	0.81000 U	1.10000 U	0.76999 U	1.20000 U	0.76999 U	0.83999 U
2,6-DINITROTOLUENE	0.69999 U	1.20000 U	0.87999 U	0.97000 U	1.10000 U	0.33000 U	0.81000 U	1.10000 U	0.76999 U	1.20000 U	0.76999 U	0.83999 U
2-AMINO-4,6-DINITROTOLUENE	0.69999 U	1.20000 U	0.87999 U	0.97000 U	1.10000 U	0.33000 U	0.81000 U	1.10000 U	0.76999 U	1.20000 U	0.76999 U	0.83999 U
2-NITROTOLUENE	0.69999 U	1.20000 U	0.87999 U	0.97000 U	1.10000 U	0.33000 U	0.81000 U	1.10000 U	0.76999 U	1.20000 U	0.76999 U	0.83999 U
3-NITROTOLUENE	0.69999 U	1.20000 U	0.87999 U	0.97000 U	1.10000 U	0.33000 U	0.81000 U	1.10000 U	0.76999 U	1.20000 U	0.76999 U	0.83999 U
4-AMINO-2,6-DINITROTOLUENE	0.69999 U	1.20000 U	0.87999 U	0.97000 U	1.10000 U	0.33000 U	0.81000 U	1.10000 U	0.76999 U	1.20000 U	0.76999 U	0.83999 U
4-NITROTOLUENE	0.69999 U	1.20000 U	0.87999 U	0.97000 U	1.10000 U	0.33000 U	0.81000 U	1.10000 U	0.76999 U	1.20000 U	0.76999 U	0.83999 U
HMX	0.69999 U	1.20000 U	0.87999 U	0.97000 U	1.10000 U	0.33000 U	0.81000 U	1.10000 U	0.76999 U	1.20000 U	0.76999 U	0.83999 U
NITROBENZENE	0.69999 U	1.20000 U	0.87999 U	0.97000 U	1.10000 U	0.33000 U	0.81000 U	1.10000 U	0.76999 U	1.20000 U	0.76999 U	0.83999 U
NITROCELLULOSE IN WATER	1000.00000 U	1000.00000 U	1000.00000 U	1000.00000 U	1000.00000 U	1000.00000 U	1000.00000 U	1000.00000 U	1000.00000 U	1000.00000 U	1000.00000 U	1000.00000 U
NITROGLYCERIN	3.60000 UJ	5.90000 UJ	4.50000 UJ	5.00000 UJ	5.50000 UJ	1.60000 UJ	4.10000 UJ	5.50000 UJ	3.90000 UJ	6.30000 UJ	3.90000 UJ	4.30000 UJ
PETN	1.70000 U	2.90000 U	2.20000 U	2.40000 U	2.70000 U	0.80000 U	2.00000 U	2.70000 U	1.90000 U	3.00000 U	1.90000 U	2.10000 U
RDX	0.69999 U	1.20000 U	0.87999 U	0.97000 U	1.10000 U	0.33000 U	0.81000 U	1.10000 U	0.76999 U	1.20000 U	0.76999 U	0.83999 U
TETRYL	0.69999 U	1.20000 U	0.87999 U	0.97000 U	1.10000 U	0.33000 U	0.81000 U	1.10000 U	0.76999 U	1.20000 U	0.76999 U	0.83999 U
METALS (ug/l)												
ALUMINUM	55.60000 U	55.60000 U	20900.00000	28700.00000	56.00000	55.60000 U	60.50000	55.60000 U	55.60000 U	55.60000 U	55.60000 U	15700.00000
ANTIMONY	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U
ARSENIC	1.10000 U	11.20000	2.30000	3.20000	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.50000
BARIUM	96.50000	80.00000	170.00000	190.00000	148.00000	43.40000	64.20000	64.70000	36.10000	13.00000	252.00000	134.00000
BERYLLIUM	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U
CADMIUM	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U
CHROMIUM	1.10000 U	1.10000 U	20.50000	30.20000	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	3.50000
COBALT	1.10000 U	1.10000 U	3.60000	4.70000	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.30000
COPPER	2.20000 U	2.20000 U	4.20000	5.70000	2.20000 U	2.20000 U	2.20000 U	2.20000 U	2.20000 U	2.20000 U	2.20000 U	2.20000
LEAD	1.10000 U	1.10000 U	5.70000	7.20000	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	4.10000
MANGANESE	91.90000	549.00000	87.00000	110.00000	203.00000	24.90000	6.30000	6.10000	25.90000	5.60000 U	5.60000 U	47.30000
MERCURY	0.20000 U	0.20000 U	0.20000 U	0.20000 U	0.20000 U	0.20000 U	0.20000 U	0.20000 U	0.20000 U	0.20000 U	0.20000 U	0.20000 U
NICKEL	1.10000 U	1.10000 U	15.20000	21.50000	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	2.90000
SELENIUM	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U
SILVER	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U
THALLIUM	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U
TIN	11.10000 U	11.10000 U	11.10000 U	11.10000 U	11.10000 U	11.10000 U	11.10000 U	11.10000 U	11.10000 U	11.10000 U	11.10000 U	11.10000 U
VANADIUM	2.20000 U	2.20000 U	20.00000	28.70000	2.20000 U	2.20000 U	2.20000 U	2.20000 U	2.20000 U	2.20000 U	2.20000 U	4.10000
ZINC	11.10000 U	11.10000 U	25.20000	35.50000	11.10000 U	11.10000 U	11.10000	11.10000 U	11.10000 U	11.10000 U	11.10000 U	108.00000
DISSOLVED METALS (ug/l)												
ALUMINUM	50.00000 U	50.00000 U	50.00000 U	50.00000 U	50.00000 U	50.00000 U	50.00000 U	50.00000 U	50.00000 U	50.00000 U	50.00000 U	50.00000 U
ANTIMONY	3.10000	2.90000	2.90000	1.00000 U	3.00000	3.00000	3.10000	1.00000 U	2.70000	2.10000	2.80000	3.30000
ARSENIC	1.00000 UE	17.90000 E	1.00000 UE	1.00000 UE	1.00000 UE	1.00000 UE	1.00000 UE	1.00000 UE	1.00000 UE	1.00000 UE	1.00000 UE	1.00000 UE
BARIUM	87.50000	73.50000	77.40000	76.80000	141.00000	37.60000	60.60000	61.20000	32.10000	12.80000	239.00000	30.70000
BERYLLIUM	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 UJ	1.00000 U	1.00000 U	1.00000 U
CADMIUM	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U
CHROMIUM	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U
COBALT	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U
COPPER	2.00000 U	2.00000 U	2.00000 U	2.00000 U	2.00000 U	2.00000 U	2.00000 U	2.00000 U	2.00000 U	2.00000 U	2.00000 U	2.00000 U
LEAD	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U
MANGANESE	93.60000	514.00000	6.50000	5.00000 U	205.00000	20.60000	6.90000	6.20000	20.60000	5.00000 U	5.00000 U	5.00000 U
MERCURY	0.20000 U	0.20000 U	0.20000 U	0.20000 U	0.20000 U	0.20000 U	0.20000 U	0.20000 U	0.20000 U	0.20000 U	0.20000 U	0.20000 U
NICKEL	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U
SELENIUM	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U
SILVER	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U
THALLIUM	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U
TIN	10.00000 U	10.00000 U	10.00000 U	10.00000 U	10.00000 U	10.00000 U	10.00000 U	10.00000 U	10.00000 U	10.00000 U	10.00000 U	10.00000 U
VANADIUM	2.00000 U	2.00000 U	2.00000 U	2.00000 U	2.00000 U	2.00000 U	2.00000 U	2.00000 U	2.00000 U	2.00000 U	2.00000 U	2.00000 U
ZINC	10.00000 U	10.00000 U	10.00000 U	10.00000 U	10.00000 U	11.10000	10.00000 U	10.00000 U	10.00000 U	10.00000 U	10.00000 U	10.00000 U
MISC. INORGANICS												
CYANIDE (METHOD 9012)	0.00999 U	0.00999 U	0.00999 U	0.00999 U	0.00999 U	0.00999 U	0.00999 UJ	0.00999 UJ	0.00999 U	0.00999 U	0.00999 U	0.00999 U
TOTAL ORGANIC CARBON	1.10000	2.40000	1.00000 U	1.00000	1.80000	1.00000 U	1.00000	1.00000 U	1.10000	1.00000 U	1.20000	1.60000
TOTAL ORGANIC HALOGENS	0.05000 U	0.05000 U	0.05000 U	0.05000 U	0.05000 U	0.05000 U	0.05000 U	0.05000 U	0.05000 U	0.05000 U	0.05000 U	0.05000 U