N00164.AR.000839
NSWC CRANE
5090.3a

DEPARTMENT OF THE NAVY
CRANE DIVISION
NAVAL SURFACE WARFARE CENTER
300 HIGHWAY 361
CRANE INDIANA 47522-5001

IN REPLY REFER TO:

5090/H1.4.5
Ser RP3/3361

29 OCT 2003

U.S. Environmental Protection Agency, Region V
Waste, Pesticides, & Toxics Division
Waste Management Branch
Illinois, Indiana, and Michigan Section
ATTN: Mr. Peter Ramanauskas (DW-8J)
77 West Jackson Blvd.
Chicago, IL 60604

Dear Mr. Ramanauskas:

Crane Division, Naval Surface Warfare Center (NSWC Crane) requests a class 3 modification of the Final Open Burning/Open Detonation (OB/OD) Hazardous Waste Management Permit dated January 13, 2000. The modification request is to delete the Appendix IX parameters that are monitored on an annual basis at the Ammunition Burning Ground (ABG) and Old Rifle Range (ORR).

Section 264.99(g)of Title 40 Code of Federal Regulations requires analysis of samples, at least annually, from all wells at the compliance point for all constituents contained in Appendix IX of Section 264, to determine whether additional hazardous constituents have entered the ground water. Furthermore, Section 1.4.2.2 of the Final Quality Assurance Project Plan for RCRA Ground Water Monitoring at the Ammunition Burning Grounds, Old Rifle Range, and Demolition Range states that, "if these chemicals are not detected during the first annual sampling, a permit modification specifying a reduced list of Appendix IX parameters will be requested for approval by the U. S. EPA for future annual monitoring activities." After sampling for four years, it has been determined that there are no additional hazardous constituents from the list of Appendix IX parameters of statistical importance at either the ABG or the ORR.

Enclosure (1) contains the Annual Summary of Results for the years 2000 through 2003 which show that the only parameters that have results above the laboratory reporting limit are five dioxin samples, three of which have estimated results. These results are in various wells, at both sampling sites. The specific affected pages from the ground water monitoring plans are provided as enclosure (2).

5090/H1.4.5
Ser RP3/3361

Please note that a public meeting on the proposed modification will be held at 6:30 pm on Tuesday, December 8, 2003 in the 1st Floor Council Chambers of the Bedford City Hall, 1102 16th Street, Bedford, Indiana. Enclosure (3) is the permit required certification statement.

NSWC Crane point of contact is Mr. Thomas J. Brent, Code RP3-TB, telephone 812-854-6160.

Sincerely,

James M. Hunsicker

JAMES M. HUNSICKER
Manager, Environmental Protection
By direction

Encl:
(1) Annual Summary of Results from 2001 through 2003
(2) Affected Pages from the Ground Water Monitoring Plans
(3) Certification Statement

Copy to:
ADMINISTRATIVE RECORD
SOUTHNAVFACENGCOM (Code ES32) (w/o encl)
IDEM (Doug Griffin)
SAIC (Kim Hughes) (w/o encl)
TTNUS (Ralph Basinski) (w/o encl)

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

James M. Hunnicutt
SIGNATURE

Environmental Protection Department Manager 10/29/03
TITLE DATE

Dioxin and Furan Summary Table

The following table shows some isolated detections for dioxins. There are not enough detections available to complete any statistical analyses. The samples listed below are the only results that are above the laboratory reporting limit (RL).

Parameter	Location	Aquifer	Well	Year	Results pg/L	Qualifier	Reporting Limit
2,3,7,6-TCDF	ORR	C	C11P2	2000	11.8	J	10
Total TCDF	ORR	C	C11P2	2000	36.6		10
OCDD	ORR	C	C18P2	2001	102	B	100
OCDD	ABG		Spring A	2000	117	B	100
Total HxCDF	ABG		C20	2002	76.5		50

B = analyte found in the blank.
J = result based on an analyte to internal standard ration below the calibration curve.

AFFECTED PAGES FROM THE GROUNDWATER MONITORING PLANS

Summaries of the changes made and instructions for replacing pages

Field Sampling Plan

1. Page 4-1, Section 4.1.1, insert after sentence five (5). "Annual Appendix IX monitoring is no longer required as part of the sampling program at the Ammunition Burning Grounds as of 2004." Replace page 4-1.
2. Page 4-5, Table 4-4, add a note to the bottom that states "These parameters are no longer part of the sampling program at the Ammunition Burning Grounds as of 2004." Replace page 4-5.
3. Page 4-6, Section 4.1.2, at the end of the first paragraph, add "Annual Appendix IX monitoring is no longer required as part of the sampling program at the Old Rifle Range as of 2004." Replace page 4-6.
4. Page 4-9, Table 4-7, add a note to the bottom that states "These parameters are no longer part of the sampling program at the Old Rifle Range as of 2004." Replace page 4-9.
5. Page 4-24, Table 4-13, add a note to the bottom of the table that states "Annual Appendix IX monitoring is no longer required as part of the sampling program at the Ammunition Burning Grounds as of 2004." Replace page 4-24.
6. Page 4-26, Table 4-15, add a note to the bottom of the table that states "Annual Appendix IX monitoring is no longer required as part of the sampling program at the Old Rifle Range as of 2004." Replace page 4-26.
7. Page 5-1, Section 5.0, delete, ", semiannual and annual" and " and annual" from the third sentence.
8. Page 5-2, Figure 5-1, add a note to the bottom of the table that states "Annual Appendix IX monitoring is no longer required for these sites as of 2004." Replace page 5-2.

Quality Assurance Project Plan

1. Page 1-31, Section 1.4.2.2, first paragraph, add to the end of the paragraph "Annual Appendix IX parameters are no longer analyzed per the U.S. EPA approved 2003 permit modification." Replace page 1-31.

Groundwater Monitoring Plan

1. Page 7-10, Table 7-4, add a note to the bottom of the table that states "Annual Appendix IX monitoring is no longer required as part of the sampling program at the Ammunition Burning Grounds as of 2004. Replace page 7-10.
2. Page 7-13, first paragraph, add a sentence to the end of the paragraph that states "Annual Appendix IX monitoring is no longer required as part of the sampling program at the Ammunition Burning grounds as of 2004." Replace page 7-13.

3. Page 8-4, Table 8-3, add a note at the bottom of the table that states "Annual Appendix IX monitoring is no longer required as part of the sampling program at the Old Rifle Range as of 2/1/04." Replace page 8-4.
4. Page 8-8, add to the end of the first paragraph, "Annual Appendix IX monitoring is no longer required as part of the sampling program at the Old Rifle Range as of 2004." Replace page 8-8.

4.0 GROUND WATER SAMPLING AND ANALYSIS AND FIELD OPERATIONS

The following sections describe the details concerning the monitoring wells, surface water, and spring waters to be sampled, frequency of sampling, sampling procedures, and target constituents for the NSWC Crane facility, as outlined by the RCRA Ground Water Monitoring Requirements as described in 40 CFR 264 Subpart F and the approved Ground Water Monitoring Plan.

4.1 SELECTION OF MONITORING WELLS AND SPRINGS FOR SAMPLING AND ANALYSIS

A total of 18 monitoring wells, two surface water locations, and two ground water springs from the ABG, 14 monitoring wells from the ORR, and 11 monitoring wells from the DR (monitoring well 06C08 is slated for sampling under both the ORR and the DR) will be sampled under the direction of the approved Ground Water Monitoring Plan and this approved FSP. OJT wells have not yet been selected. Following is a description of the field-sampling program for each unit. Table 1-1 of the approved QAPP summarizes the overall objectives of the ground water monitoring program. The approved QAPP also contains the detailed field and laboratory QA/QC requirements.

4.1.1 Ammunition Burning Grounds

Table 4-1 lists each of the ABG ground water, spring water, and surface water monitoring points and, for each monitoring well, the associated screened formation. Quarterly analysis shall take place for a minimum of 3 years or 1 year after contaminated soil is removed and cleaned up, whichever is later. Seminannual monitoring shall continue after that point for the same parameters. Monitoring for natural attenuation will occur during the first eight quarters. Table 4-2 describes the monitoring points and sample analyses that will be conducted on each monitoring point every quarter for the first eight quarters. Table 4-3 describes the monitoring points and the sample analyses that will be conducted after monitoring for natural attenuation is complete. ~~Table 4-4 describes the monitoring points and sample analyses of Appendix IX parameters that will be conducted at each compliance monitoring point annually throughout the compliance period. The Appendix IX analyses are in addition to the quarterly and seminannual monitoring.~~ (Annual Appendix IX monitoring is no longer required as part of the sampling program at the Ammunition Burning Grounds as of 2004). Field measurements, including specific conductance, pH, temperature, turbidity, oxidation-reduction potential (ORP), and dissolved oxygen, will be obtained by a meter at each sampling location. Water-level measurements will be made for all wells during all sampling events using a water-level meter at each sampling location. Alkalinity (carbonate, bicarbonate, and hydroxide) will be analyzed in the field for each monitoring point using a field test kit.

Additional field analyses will be conducted for ground water, spring water, and surface water included in the natural

TABLE 4-1

AMMUNITION BURNING GROUNDS
GROUND WATER/SURFACE WATER/SPRING WATER MONITORING POINTS
NAVAL SURFACE WARFARE CENTER
CRANE, INDIANA

Monitoring Points	Screened Formation
03B02	Al
03B04	Al
03C02P2	BC
03C03	BB
03C04	BC
03C07	BC
03C08P2	BC
03C09P2	BC
03C10	BC
03C11	BC
03C12	BC
03C15	BC
03C17	BC
03C20	BC
03C25	BC
03C26	BC
03C27	BC
03C30	BC
Little Sulphur Creek Below Spring A	NA
Little Sulphur Creek at Boundary	NA
Spring A	NA
Spring C	NA

Legend:

Al - Alluvium
BB - Beaver Bend
BC - Beech Creek
NA – Not applicable

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 6.2.3
APPENDIX IX: OLD RIFLE RANGE
SECOND QUARTER 2002

	OC082A02	OC112A02	OC11P22A02	OC122A02	OC132A02	OC13P22A02	OC142A02	OC14P22A02	OC152A02	FD04160201	OC162A02	OC182A02	OC18P22A02	OC192A02	OC19P22A02	FD05030201
SEMI-VOLATILES (ug/l)																
1,2,4,5-TETRACHLOROBENZENE	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	6.00 U	5.00 U	5.00 U
1,2,4-TRICHLOROBENZENE	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	6.00 U	5.00 U	5.00 U
1,2-DICHLOROBENZENE	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	6.00 U	5.00 U	5.00 U
1,3-DICHLOROBENZENE	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	6.00 U	5.00 U	5.00 U
1,4-DICHLOROBENZENE	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	6.00 U	5.00 U	5.00 U
1,4-NAPHTHOQUINONE	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	6.00 U	5.00 U	5.00 U
1,4-PHENYLENEDIAMINE	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	11.00 U	10.00 U	11.00 U
1-NAPHTHYLAMINE	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	6.00 U	5.00 U	5.00 U
2,3,4,6-TETRACHLOROPHENOL	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	6.00 U	5.00 U	5.00 U
2,4,5-TRICHLOROPHENOL	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	6.00 U	5.00 U	5.00 U
2,4,6-TRICHLOROPHENOL	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	6.00 U	5.00 U	5.00 U
2,4-DICHLOROPHENOL	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	6.00 U	5.00 U	5.00 U
2,4-DIMETHYLPHENOL	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	6.00 U	5.00 U	5.00 U
2,4-DINITROPHENOL	10.00 U	10.00 U	11.00 U	11.00 U	10.00 U	11.00 U	10.00 U	10.00 U	10.00 U	10.00 U	10.00 U	10.00 U	10.00 U	11.00 U	10.00 U	11.00 U
2-ACETYLAMINOFLUORENE	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	6.00 U	5.00 U	5.00 U
2-CHLORONAPHTHALENE	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	6.00 U	5.00 U	5.00 U
2-CHLOROPHENOL	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	6.00 U	5.00 U	5.00 U
2-METHYLPHENOL	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	6.00 U	5.00 U	5.00 U
2-NAPHTHYLAMINE	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	6.00 U	5.00 U	5.00 U
2-NITROANILINE	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	6.00 U	5.00 U	5.00 U
2-NITROPHENOL	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	6.00 U	5.00 U	5.00 U
2-PICOLINE	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	6.00 U	5.00 U	5.00 U
3,3'-DICHLOROBENZIDINE	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	6.00 U	5.00 U	5.00 U
3,3-DIMETHYLBENZIDINE	5.00 UJ	5.00 U	5.00 UJ	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	11.00 U	10.00 U	11.00 U
3,4-METHYLPHENOL	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	6.00 U	5.00 U	5.00 U
3-METHYLCHOLANTHENE	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	6.00 U	5.00 U	5.00 U
3-NITROANILINE	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	6.00 U	5.00 U	5.00 U
4,6-DINITRO-2-METHYLPHENOL	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	6.00 U	5.00 U	5.00 U
4-AMINOBIPHENYL	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	6.00 U	5.00 U	5.00 U
4-BROMOPHENYL-PHENYLETHER	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	6.00 U	5.00 U	5.00 U
4-CHLORO-3-METHYLPHENOL	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	6.00 U	5.00 U	5.00 U
4-CHLOROANILINE	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	6.00 U	5.00 U	5.00 U
4-CHLOROPHENYL-PHENYLETHER	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	11.00 U	10.00 U	11.00 U
4-NITROANILINE	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	6.00 U	5.00 U	5.00 U
4-NITROPHENOL	5.00 UJ	5.00 U	5.00 UJ	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	6.00 UJ	5.00 UJ	5.00 UJ
4-NITROQUINOLINE-1-OXIDE	5.00 UR	5.00 UR	5.00 UR	5.00 U	5.00 U	5.00 U	5.00 U	5.00 UR	5.00 UR	5.00 UR	5.00 U	5.00 U	5.00 U	6.00 UR	5.00 UR	5.00 UR
5-NITRO-O-TOLUIDINE	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	6.00 U	5.00 U	5.00 U
7,12-DIMETHYLBENZ(A)ANTHRACENE	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	6.00 U	5.00 U	5.00 U
A,A-DIMETHYLPHENETHYLAMINE	10.00 UJ	10.00 U	11.00 UJ	11.00 U	10.00 U	11.00 U	10.00 U	10.00 U	10.00 U	10.00 U	10.00 U	10.00 U	10.00 U	11.00 UJ	10.00 UJ	11.00 UJ
ACETOPHENONE	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	6.00 U	5.00 U	5.00 U
ANILINE	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	6.00 U	5.00 U	5.00 U
ARAMITE	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	6.00 U	5.00 U	5.00 U
BENZYL ALCOHOL	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	6.00 U	5.00 U	5.00 U
BIS(2-CHLOROETHOXY)METHANE	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	6.00 U	5.00 U	5.00 U
BIS(2-CHLOROETHYL)ETHER	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	6.00 U	5.00 U	5.00 U
BIS(2-CHLOROISOPROPYL)ETHER	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	6.00 U	5.00 U	5.00 U
BIS(2-ETHYLHEXYL)PHTHALATE	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	6.00 U	5.00 U	5.00 U
BUTYLBENZYLPHTHALATE	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	6.00 U	5.00 U	5.00 U
CHLOROBENZILATE	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	6.00 U	5.00 U	5.00 U
DIALLATE	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	6.00 U	5.00 U	5.00 U
DIBENZOFURAN	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	6.00 U	5.00 U	5.00 U
DIETHYLPHTHALATE	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	6.00 U	5.00 U	5.00 U
DIMETHOATE	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	11.00 U	10.00 U	11.00 U
DIMETHYLPHTHALATE	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	6.00 U	5.00 U	5.00 U
DI-N-BUTYLPHTHALATE	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	6.00 U	5.00 U	5.00 U
DI-N-OCTYLPHTHALATE	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	6.00 U	5.00 U	5.00 U
DIPHENYLAMINE	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	11.00 U	10.00 U	11.00 U
DISULFOTON	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	11.00 U	10.00 U	11.00 U
ETHYL METHANESULFONATE	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	6.00 U	5.00 UJ	5.00 U
ETHYL PARATHION	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	6.00 U	5.00 U	5.00 U
HEXACHLOROBENZENE	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	6.00 U	5.00 U	5.00 U
HEXACHLOROBUTADIENE	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	6.00 U	5.00 U	5.00 U
HEXACHLOROCYCLOPENTADIENE	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	11.00 U	10.00 U	11.00 U
HEXACHLOROETHANE	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	11.00 U	10.00 U	11.00 U
HEXACHLOROPROPENE	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	6.00 U	5.00 U	5.00 U
ISODRIN	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	6.00 U	5.00 U	5.00 U
ISOPHORONE	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	6.00 U	5.00 U	5.00 U
ISOSAFROLE	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	6.00 U	5.00 U	5.00 U
KEPONE	5.00 UR	5.00 UR	5.00 UR	5.00 U	5.00 U	5.00 U	5.00 U	5.00 UR	5.00 UR	5.00 UR	5.00 U	5.00 U	5.00 U	6.00 UR	5.00 UR	5.00 UR
METHAPYRILENE	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	6.00 U	5.00 U	5.00 U
METHYL METHANESULFONATE	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	6.00 U	5.00 U	5.00 U
METHYL PARATHION	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	6.00 U	5.00 U	5.00 U
N-NITROSODIETHYLAMINE	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	6.00 U	5.00 U	5.00 U
N-NITROSODIMETHYLAMINE	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	6.00 U	5.00 U	5.00 U
N-NITROSODI-N-BUTYLAMINE	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	6.00 U	5.00 U	5.00 U
N-NITROSO-DI-N-PROPYLAMINE	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	11.00 U	10.00 U	11.00 U
N-NITROSOMETHYLETHYLAMINE	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	6.00 U	5.00 U	5.00 U
N-NITROSOMORPHOLINE	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	6.00 U	5.00 U	5.00 U
N-NITROSOPIPERIDINE	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	6.00 U	5.00 U	5.00 U
N-NITROSOPYRROLIDINE	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	6.00 U	5.00 U	5.00 U
O,O,O-TRIETHYL PHOSPHOROTHIOATE	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	6.00 U	5.00 U	5.00 U
O-TOLUIDINE	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	11.00 U	10.00 U	11.00 U
PENTACHLOROBENZENE	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	6.00 U	5.00 U	5.00 U
PENTACHLOROETHANE	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	6.00 U	5.00 U	5.00 U
PENTACHLORONITROBENZENE	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	6.00 U	5.00 U	5.00 U
PENTACHLOROPHENOL	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	6.00 U	5.00 U	5.00 U
PHENACETIN	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	6.00 U	5.00 U	5.00 U
PHENOL	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	6.00 U	5.00 U	5.00 U
PHORATE	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	6.00 U	5.00 U	5.00 U
PRONAMIDE	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	6.00 U	5.00 U	5.00 U
PYRIDINE	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	6.00 U	5.00 U	5.00 U
SAFROLE	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	6.00 U	5.00 U	5.00 U
SULFOTEP	10.00 U	10.00 U	11.00 U	11.00 U	10.00 U	11.00 U	10.00 U	10.00 U	10.00 U	10.00 U	10.00 U	10.00 U	10.00 U	11.00 U	10.00 U	11.00 U
THIONAZIN	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	6.00 U	5.00 U	5.00 U
SEMI-VOLATILES (SIM-PNA) (ug/l)																
2-METHYLNAPHTHALENE	0.10 U	0.10 U	0.11 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.09 U	0.10 U	0.11 U	0.11 U	0.11 U
ACENAPHTHENE	0.10 U	0.10 U	0.11 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.09 U	0.10 U	0.11 U	0.11 U	0.11 U
ACENAPHTHYLENE	0.10 UJ	0.10 U	0.11 UJ	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.09 U	0.10 UJ	0.11 U	0.11 U	0.11 U
ANTHRACENE	0.10 U	0.10 U	0.11 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.09 U	0.10 U	0.11 U	0.11 U	0.11 U
BENZO[A]ANTHRACENE	0.10 U	0.10 U	0.11 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.09 U	0.10 U	0.11 U	0.11 U	0.11 U
BENZO[A]PYRENE	0.10 U	0.10 U	0.11 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.09 U	0.10 U	0.11 U	0.11 U	0.11 U
BENZO[B]FLUORANTHENE	0.10 UJ	0.10 U	0.11 UJ	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.09 U	0.10 U	0.11 U	0.11 U	0.11 U
BENZO[G,H,I]PERYLENE	0.10 U	0.10 U	0.11 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.09 U	0.10 U	0.11 U	0.11 U	0.11 U
BENZO[K]FLUORANTHENE	0.10 U	0.10 U	0.11 U	0.10 UJ	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 UJ	0.09 UJ	0.10 U	0.11 U	0.11 U	0.11 U
CHRYSENE	0.10 U	0.10 UJ	0.11 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 UJ	0.10 UJ	0.10 U	0.09 U	0.10 U	0.11 U	0.11 U	0.11 U
DIBENZ[A,H]ANTHRACENE	0.10 U	0.10 U	0.11 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.09 U	0.10 U	0.11 U	0.11 U	0.11 U
FLUORANTHENE	0.10 U	0.10 U	0.11 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.09 U	0.10 U	0.11 U	0.11 U	0.11 U
FLUORENE	0.10 U	0.10 U	0.11 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.09 U	0.10 U	0.11 U	0.11 U	0.11 U
IDENO[1,2,3-CD]PYRENE	0.10 U	0.10 U	0.11 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.09 U	0.10 U	0.11 U	0.11 U	0.11 U
NAPHTHALENE	0.10 U	0.10 U	0.11 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.09 U	0.10 U	0.11 U	0.11 U	0.11 U
PHENANTHRENE	0.10 U	0.10 U	0.11 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.09 U	0.10 U	0.11 U	0.11 U	0.11 U
PYRENE	0.10 U	0.10 UJ	0.11 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 UJ	0.10 UJ	0.10 U	0.09 U	0.10 UJ	0.11 U	0.11 U	0.11 U
DIOXINS AND FURANS (pg/l)																
2378-TCDD	1.7 U	0.95 U	2.6 U	2.8 U	1.9 U	1.9 U	1.7 U	1.6 U	1.3 U	0.83 J	1.7 U	3.0 U	2.2 U	1.4 U	2.5 U	1.7 U
12378-PeCDD	1.6 U	1.4 J	2.1 U	2.7 U	4.9 J	1.7 U	1.5 U	3.1 J	1.2 U	1.3 J	1.6 U	2.5 U	2.1 U	1.1 U	2.4 U	1.7 U
123478-HxCDD	1.8 U	1.4 J	2.5 U	2.6 U	3.1 U	1.9 U	1.9 U	3.4 J	1.8 J	1.4 J	1.4 U	2.1 U	2.6 U	1.1 U	2.7 U	1.7 U
123678-HxCDD	1.8 U	1.2 J	2.5 U	2.8 U	2.8 J	2.0 U	1.9 U	2.8 J	1.4 J	1.4 J	1.5 U	2.2 U	2.7 U	1.1 U	2.3 U	1.8 U
123789-HxCDD	1.8 U	1.1 J	2.5 U	2.9 U	3.8 J	1.9 U	1.9 U	3.9 J	1.6 J	1.4 U	1.5 U	2.3 U	2.6 U	1.1 U	2.7 U	1.7 U
1234678-HpCDD	3.1 J	0.98 U	4.4 U	4.0 U	3.6 U	3.2 U	3.1 U	2.9 U	1.7 U	1.7 J	2.0 U	3.8 U	4.5 U	2.9 J	4.6 U	3.0 U
OCDD	21.3 J	8.4 J	17 J	11.2 J	5.4 U	4.7 U	4.8 U	8.8 JB	7.4 J	6.2 JB	8.9 J	11.2 U	7.1 U	10 U	17.4 J	9.2 J
2378-TCDF	1.4 U	0.5 U	1.9 U	2.3 U	1.4 U	1.6 U	1.5 U	1.4 U	1.1 U	0.4 U	1.3 U	2.3 U	1.9 U	1.3 U	1.9 U	1.3 U
12378-PeCDF	1.4 U	2.2 U	1.9 U	2.3 U	6.7 J	1.6 U	1.4 U	4.2 J	2.3 J	2.2 J	1.4 U	2.4 U	2.0 U	1.2 U	3.2 U	1.5 U
23478-PeCDF	1.3 U	1.7 J	1.9 U	2.3 U	4.7 J	1.5 U	1.4 U	3.6 J	1.7 J	1.7 J	1.3 U	2.4 U	1.9 U	1.2 U	3.9 U	1.4 U
123478-HxCDF	1.9 J	1.8 J	1.8 U	2.0 U	4.2 J	1.4 U	1.3 U	3.3 JB	1.4 J	1.5 U	1.9 J	1.9 U	1.8 U	1.0 U	3.3 J	1.3 J
123678-HxCDF	1.4 U	1.1 U	1.9 U	2.1 U	4.5 J	1.4 U	1.3 U	2.7 J	1.3 J	1.4 J	1.1 U	2.0 U	1.8 U	1.0 U	3.0 J	1.3 U
234678-HxCDF	1.3 U	1.1 J	1.9 U	2.2 U	3.0 U	1.4 U	1.3 U	2.9 J	1.3 J	1.1 J	1.3 U	2.0 U	1.8 U	1.0 U	2.4 J	1.3 U
123789-HxCDF	1.6 U	1.7 J	2.2 U	2.6 U	3.4 J	1.7 U	1.6 U	5.1 J	1.9 U	1.9 J	1.3 U	2.4 U	2.1 U	1.2 U	3.3 J	1.6 U
1234678-HpCDF	1.7 U	1.0 J	2.4 U	2.7 U	2.8 U	1.8 U	1.8 U	3.0 J	1.2 U	1.4 J	1.2 U	5.0 J	2.4 U	1.1 U	2.5 U	1.7 U
1234789-HpCDF	2.1 U	0.7 U	2.9 U	3.6 U	2.5 U	2.2 U	2.2 U	3.8 J	1.8 J	1.8 J	1.6 U	2.8 U	2.9 U	1.4 U	1.9 U	2.1 U
OCDF	2.9 J	1.9 J	5.9 U	6.3 U	4.2 U	3.7 U	3.7 U	4.5 U	2.7 J	2.5 J	5.7 J	14.9 J	5.6 U	1.9 U	5.4 J	3.8 U
TOTAL TCDD	1.7 U	2.1 U	2.6 U	2.8 U	1.9 U	1.9 U	1.7 U	1.6 U	1.3 U	2.2 U	1.7 U	3.0 U	1.7 U	1.4 U	2.5 U	1.7 U
TOTAL PeCDD	1.6 U	3.3 U	2.1 U	2.7 U	4.9	1.7 U	1.5 U	5.5 U	1.2 U	3.6 U	1.6 U	2.5 U	2.1 U	1.1 U	2.4 U	1.7 U
TOTAL HxCDD	1.8 U	13.8 U	2.5 U	2.8 U	6.6	1.9 U	1.9 U	14.9 U	7.3 U	8.0 U	1.5 U	2.2 U	2.6 U	1.1 U	2.3 U	1.1 U
TOTAL HpCDD	3.1	0.98 U	4.4 U	4.0 U	3.6 U	3.2 U	3.1 U	2.9 U	1.7 U	2.5	2.0 U	3.8 U	4.5 U	2.9	4.6 U	3.0 U
TOTAL TCDF	1.4 U	0.91 U	1.9 U	2.3 U	1.4 U	1.6 U	1.5 U	1.4 U	1.1 U	0.69 U	1.3 U	2.3 U	1.9 U	1.3 U	1.9 U	1.3 U
TOTAL PeCDF	1.3 U	3.9 U	1.9 U	2.3 U	11.3	1.5 U	1.4 U	7.7	4.0	4.0	1.3 U	2.4 U	2.0 U	1.2 U	7.1 U	1.4 U
TOTAL HxCDF	1.9	5.7 U	1.9 U	2.2 U	12.1	1.5 U	1.4 U	14.0	4.0	4.4	3.2 U	2.0 U	1.9 U	1.1 U	11.9	1.3
TOTAL HpCDF	1.9 U	1.0	2.6 U	3.1 U	2.8 U	2.0 U	2.0 U	6.8	1.8	3.2	1.4 U	5.0	2.6 U	1.2 U	4.4 U	1.9 U
PESTICIDES (ug/l)																
4,4'-DDD	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.11 U	0.11 U
4,4'-DDE	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.11 U	0.11 U
4,4'-DDT	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.11 U	0.11 U
ALDRIN	0.05 U	0.05 U	0.05 U	0.05 UJ	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 UJ	0.05 UJ	0.05 U	0.05 U	0.05 U	0.05 U
ALPHA-BHC	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U
ALPHA-CHLORDANE	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U
BETA-BHC	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U
DELTA-BHC	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U
DIELDRIN	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.11 U	0.11 U
ENDOSULFAN I	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U
ENDOSULFAN II	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.11 U	0.11 U
ENDOSULFAN SULFATE	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.11 U	0.11 U
ENDRIN	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.11 U	0.11 U
ENDRIN ALDEHYDE	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.11 U	0.11 U
GAMMA-BHC (LINDANE)	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U
GAMMA-CHLORDANE	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U
HEPTACHLOR	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U
HEPTACHLOR EPOXIDE	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U
METHOXYCHLOR	0.50 U	0.51 U	0.52 U	0.48 U	0.50 U	0.51 U	0.49 U	0.49 U	0.50 U	0.49 U	0.49 U	0.49 U	0.48 U	0.48 U	0.53 U	0.53 U
TOXAPHENE	5.00 U	5.10 U	5.20 U	4.80 U	5.00 U	5.10 U	4.90 U	4.90 U	5.00 U	4.90 U	4.90 U	4.90 U	4.80 U	4.80 U	5.30 U	5.30 U
PCB's (ug/l)																
AROCLOR-1016	0.5 U	0.5 U	0.5 U	0.48 U	0.5 U	0.5 U	0.48 U	0.48 U	0.5 U	0.48 U	0.48 U	0.49 U	0.48 U	0.48 U	0.55 U	0.55 U
AROCLOR-1221	1 U	1 U	1.05 U	0.95 U	1 U	1 U	0.95 U	0.95 U	1 U	0.95 U	0.95 U	1 U	0.95 U	0.95 U	1.05 U	1.05 U
AROCLOR-1232	0.5 U	0.5 U	0.5 U	0.48 U	0.5 U	0.5 U	0.48 U	0.48 U	0.5 U	0.48 U	0.48 U	0.49 U	0.48 U	0.48 U	0.55 U	0.55 U
AROCLOR-1242	0.5 U	0.5 U	0.5 U	0.48 U	0.5 U	0.5 U	0.48 U	0.48 U	0.5 U	0.48 U	0.48 U	0.49 U	0.48 U	0.48 U	0.55 U	0.55 U
AROCLOR-1248	0.5 U	0.5 U	0.5 U	0.48 U	0.5 U	0.5 U	0.48 U	0.48 U	0.5 U	0.48 U	0.48 U	0.49 U	0.48 U	0.48 U	0.55 U	0.55 U
AROCLOR-1254	0.5 U	0.5 U	0.5 U	0.48 U	0.5 U	0.5 U	0.48 U	0.48 U	0.5 U	0.48 U	0.48 U	0.49 U	0.48 U	0.48 U	0.55 U	0.55 U
AROCLOR-1260	0.5 U	0.5 U	0.5 U	0.48 U	0.5 U	0.5 U	0.48 U	0.48 U	0.5 U	0.48 U	0.48 U	0.49 U	0.48 U	0.48 U	0.55 U	0.55 U
HERBICIDES (ug/l)																
2,4,5-T	0.08 U	0.08 U	0.08 U	0.08 U	0.08 U	0.08 U	0.08 U	0.08 U	0.08 U	0.08 U	0.08 U	0.08 U	0.08 U	0.08 U	0.08 U	0.08 U
2,4,5-TP	0.08 U	0.08 U	0.08 U	0.08 U	0.08 U	0.08 U	0.08 U	0.08 U	0.08 U	0.08 U	0.08 U	0.08 U	0.08 U	0.08 U	0.08 U	0.08 U
2,4-D	0.08 U	0.69 P	0.08 U	0.08 U	0.08 U	0.08 U	0.08 U	0.08 U	0.08 U	0.08 U	0.08 U	0.08 U	0.08 U	0.08 U	0.08 U	0.08 U
DINOSEB	0.08 U	0.08 U	0.08 U	0.08 U	0.08 U	0.08 U	0.08 U	0.08 U	0.08 U	0.08 U	0.08 U	0.08 U	0.08 U	0.08 U	0.08 U	0.08 U
HEXACHLOROPHENE	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U

TABLE 6.1.3
APPENDIX IX: AMMUNITION BURNING GROUNDS
SECOND QUARTER 2002

	AC02P22A02	AC032A02	AC042A02	AC072A02	AC08P22A02	AC09P22A02	AC152A02	FD06050201	AC172A02	AC202A02	AC262A02	AC272A02	AC302A02	ASPA2A02	FD06200201	ASPC2A02
SEMI-VOLATILES (ug/l)																
1,2,4,5-TETRACHLOROBENZENE	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U
1,2,4-TRICHLOROBENZENE	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U
1,2-DICHLOROBENZENE	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U
1,3-DICHLOROBENZENE	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U
1,4-DICHLOROBENZENE	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U
1,4-NAPHTHOQUINONE	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 UJ	5.00 UJ	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U
1,4-PHENYLENEDIAMINE	5.00 UR	5.00 UR	5.00 UR	5.00 UR	5.00 UR	5.00 UR	5.00 UR	5.00 UR	5.00 UR	5.00 UR	5.00 UR	5.00 UR	5.00 UR	5.00 UR	5.00 UR	5.00 UR
1-NAPHTHYLAMINE	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 UJ	5.00 UJ	5.00 U	5.00 U	5.00 U
2,3,4,6-TETRACHLOROPHENOL	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U
2,4,5-TRICHLOROPHENOL	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U
2,4,6-TRICHLOROPHENOL	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U
2,4-DICHLOROPHENOL	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U
2,4-DIMETHYLPHENOL	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U
2,4-DINITROPHENOL	10.00 UJ	10.00 UJ	10.00 U	10.00 U	9.00 U	10.00 UJ	10.00 U	10.00 U	10.00 UJ	10.00 UJ	10.00 UJ	10.00 UJ	10.00 UJ	10.00 U	10.00 U	9.00 U
2-ACETYLAMINOFLUORENE	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U
2-CHLORONAPHTHALENE	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U
2-CHLOROPHENOL	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U
2-METHYLPHENOL	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U
2-NAPHTHYLAMINE	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U
2-NITROANILINE	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U
2-NITROPHENOL	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U
2-PICOLINE	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U
3,3'-DICHLOROBENZIDINE	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U
3,3-DIMETHYLBENZIDINE	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U
3,4-METHYLPHENOL	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U
3-METHYLCHOLANTHENE	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 UJ	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U
3-NITROANILINE	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U
4,6-DINITRO-2-METHYLPHENOL	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U
4-AMINOBIPHENYL	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U
4-BROMOPHENYL-PHENYLETHER	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U
4-CHLORO-3-METHYLPHENOL	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U
4-CHLOROANILINE	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U
4-CHLOROPHENYL-PHENYLETHER	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U
4-NITROANILINE	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U
4-NITROPHENOL	5.00 U	5.00 U	5.00 U	5.00 UJ	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 UJ	5.00 UJ	5.00 U
4-NITROQUINOLINE-1-OXIDE	5.00 UR	5.00 UR	5.00 U	5.00 UJ	5.00 U	5.00 UR	5.00 U	5.00 U	5.00 UR	5.00 UR	5.00 UR	5.00 UR	5.00 UR	5.00 UJ	5.00 UJ	5.00 UJ
5-NITRO-O-TOLUIDINE	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 UJ	5.00 UJ	5.00 U	5.00 U	5.00 U
7,12-DIMETHYLBENZ(A)ANTHRACENE	5.00 UJ	5.00 UJ	5.00 U	5.00 U	5.00 U	5.00 UJ	5.00 U	5.00 U	5.00 UJ	5.00 UJ	5.00 UJ	5.00 UJ	5.00 UJ	5.00 U	5.00 U	5.00 U
A,A-DIMETHYLPHENETHYLAMINE	10.00 U	10.00 U	10.00 U	10.00 U	9.00 U	10.00 U	10.00 U	10.00 U	10.00 UJ	10.00 UJ	10.00 U	10.00 UJ	10.00 UJ	10.00 U	10.00 U	9.00 U
ACETOPHENONE	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U
ANILINE	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U
ARAMITE	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 UJ	5.00 UJ	5.00 U	5.00 U	5.00 U
BENZYL ALCOHOL	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U
BIS(2-CHLOROETHOXY)METHANE	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U
BIS(2-CHLOROETHYL)ETHER	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U
BIS(2-CHLOROISOPROPYL)ETHER	5.00 U	5.00 U	5.00 U	5.00 UJ	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 UJ	5.00 UJ	5.00 UJ
BIS(2-ETHYLHEXYL)PHTHALATE	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	1.00 J	5.00 U	5.00 U	5.00 U
BUTYLBENZYLPHTHALATE	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U
CHLOROBENZILATE	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 UJ	5.00 UJ	5.00 U	5.00 U	5.00 U
DIALLATE	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U
DIBENZOFURAN	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U
DIETHYLPHTHALATE	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U
DIMETHOATE	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U
DIMETHYLPHTHALATE	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U
DI-N-BUTYLPHTHALATE	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U
DI-N-OCTYLPHTHALATE	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U
DIPHENYLAMINE	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U
DISULFOTON	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U
ETHYL METHANESULFONATE	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U
ETHYL PARATHION	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U
HEXACHLOROBENZENE	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U
HEXACHLOROBUTADIENE	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U
HEXACHLOROCYCLOPENTADIENE	5.00 UJ	5.00 UJ	5.00 UR	5.00 UR	5.00 UR	5.00 UJ	5.00 UR	5.00 U	5.00 UJ	5.00 UJ	5.00 UJ	5.00 UJ	5.00 UJ	5.00 UR	5.00 U	5.00 UR
HEXACHLOROETHANE	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U
HEXACHLOROPROPENE	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U
ISODRIN	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U
ISOPHORONE	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U
ISOSAFROLE	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U
KEPONE	5.00 UR	5.00 UR	5.00 UR	5.00 UR	5.00 UR	5.00 UR	5.00 UR	5.00 UR	5.00 UR	5.00 UR	5.00 UR	5.00 UR	5.00 UR	5.00 UR	5.00 UR	5.00 UR
METHAPYRILENE	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U
METHYL METHANESULFONATE	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U
METHYL PARATHION	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 UJ	5.00 UJ	5.00 U	5.00 U	5.00 U
N-NITROSODIETHYLAMINE	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U
N-NITROSODIMETHYLAMINE	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U
N-NITROSODI-N-BUTYLAMINE	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U
N-NITROSO-DI-N-PROPYLAMINE	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U
N-NITROSOMETHYLETHYLAMINE	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U
N-NITROSOMORPHOLINE	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U
N-NITROSOPIPERIDINE	5.00 U	5.00 U	5.00 U	5.00 UJ	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 UJ	5.00 UJ	5.00 UJ
N-NITROSOPYRROLIDINE	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U
O,O,O-TRIETHYL PHOSPHOROTHIOATE	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U
O-TOLUIDINE	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U
PENTACHLOROBENZENE	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U
PENTACHLOROETHANE	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U
PENTACHLORONITROBENZENE	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U
PENTACHLOROPHENOL	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U
PHENACETIN	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U
PHENOL	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U
PHORATE	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 UJ	5.00 UJ	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U
PRONAMIDE	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U
PYRIDINE	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U
SAFROLE	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U
SULFOTEP	10.00 U	10.00 U	10.00 U	10.00 U	9.00 U	10.00 U	10.00 U	10.00 U	10.00 U	10.00 U	10.00 U	10.00 U	10.00 U	10.00 U	10.00 U	9.00 U
THIONAZIN	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U
SEMI-VOLATILES (SIM-PNA) (ug/l)																
2-METHYLNAPHTHALENE	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.09 U	0.10 U	0.10 U	0.10 U	0.09 U
ACENAPHTHENE	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.09 U	0.10 U	0.10 U	0.10 U	0.09 U
ACENAPHTHYLENE	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.09 U	0.10 U	0.10 U	0.10 U	0.09 U
ANTHRACENE	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.09 U	0.10 U	0.10 U	0.10 U	0.09 U
BENZO[A]ANTHRACENE	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.09 U	0.10 U	0.10 U	0.10 U	0.09 U
BENZO[A]PYRENE	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.09 U	0.10 U	0.10 U	0.10 U	0.09 U
BENZO[B]FLUORANTHENE	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.09 U	0.10 U	0.10 U	0.10 U	0.09 U
BENZO[G,H,I]PERYLENE	0.10 U	0.10 U	0.10 UJ	0.10 U	0.10 UJ	0.10 U	0.10 UJ	0.10 UJ	0.10 U	0.10 U	0.10 U	0.09 U	0.10 U	0.10 U	0.10 U	0.09 U
BENZO[K]FLUORANTHENE	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.09 U	0.10 U	0.10 U	0.10 U	0.09 U
CHRYSENE	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.09 U	0.10 U	0.10 U	0.10 U	0.09 U
DIBENZ[A,H]ANTHRACENE	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.09 U	0.10 U	0.10 U	0.10 U	0.09 U
FLUORANTHENE	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.09 U	0.10 U	0.10 U	0.10 U	0.09 U
FLUORENE	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.09 U	0.10 U	0.10 U	0.10 U	0.09 U
IDENO[1,2,3-CD]PYRENE	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.09 U	0.10 U	0.10 U	0.10 U	0.09 U
NAPHTHALENE	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.09 U	0.10 U	0.10 U	0.10 U	0.09 U
PHENANTHRENE	0.10 U	0.10 U	0.10 U	0.10 UJ	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.09 U	0.10 U	0.10 U	0.10 U	0.09 U
PYRENE	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.09 U	0.10 U	0.10 U	0.10 U	0.09 U
DIOXINS AND FURANS (pg/l)																
2378-TCDD	2.6 U	2.4 U	1.7 U	1.5 U	3.8 U	3.0 U	5.8 U	3.5 U	3.8 U	5.7 J	3.1 U	3.5 U	4.7 U	0.8 U	1.0 U	3.3 U
12378-PeCDD	3.1 U	2.7 U	1.5 U	1.4 U	4.1 U	3.6 U	6.2 U	3.5 U	4.3 J	13.4 J	3.1 U	2.8 U	5.0 U	1.3 U	1.2 U	3.5 U
123478-HxCDD	3.0 U	2.8 U	1.8 U	1.6 U	4.1 U	3.5 U	6.9 U	3.5 U	4.9 J	17.4 J	4.4 J	3.5 U	4.9 U	1.0 U	1.0 U	2.6 U
123678-HxCDD	3.2 U	3.0 U	1.8 U	1.7 U	4.1 U	3.8 U	7.0 U	3.5 U	3.4 U	15.4 J	4.4 J	3.3 U	5.0 U	1.0 U	1.0 U	2.6 U
123789-HxCDD	3.0 U	2.8 U	1.8 U	1.6 U	4.4 U	3.6 U	7.5 U	3.7 U	7.2 J	18.4 J	4.5 J	3.4 U	5.3 U	1.0 U	1.0 U	2.6 U
1234678-HpCDD	4.9 U	4.9 U	3.0 U	2.7 U	7.3 U	5.9 U	12.0 U	5.9 U	6.3 U	18.3 J	8.9 J	4.2 U	8.9 U	1.6 U	5.8 J	4.3 U
OCDD	35.7 J	7.4 U	11.6 JB	6.9 JB	15.4 U	9.9 U	23.4 U	12.2 U	19.3 JB	48.9 JB	23.9 JB	15.0 JB	19.5 U	27.6 JB	77.5 JB	17.7 J
2378-TCDF	2.0 U	1.9 U	1.4 U	1.1 U	2.3 U	2.5 U	4.5 U	2.2 U	4.5 U	3.8 U	2.5 J	3.0 U	3.3 U	0.7 U	0.7 U	2.4 U
12378-PeCDF	2.3 U	2.2 U	1.2 U	1.1 U	3.3 U	2.8 JB	5.1 U	3.8 U	5.9 U	17.4 J	4.7 U	2.1 U	4.4 U	0.8 U	0.8 U	2.3 U
23478-PeCDF	2.1 U	2.0 U	1.2 U	1.2 U	3.5 U	2.6 U	5.3 U	3.9 U	2.3 U	16.3 J	3.5 U	2.2 U	4.6 U	0.8 U	0.9 U	2.3 U
123478-HxCDF	2.0 U	1.9 U	1.2 U	1.4 U	2.2 U	2.5 U	4.0 U	5.4 J	7.0 U	16.9 J	5.3 J	4.8 U	3.0 U	0.8 U	0.8 U	1.9 U
123678-HxCDF	2.2 U	2.1 U	1.2 U	1.3 U	2.3 U	2.7 U	4.1 U	3.4 U	6.6 U	17.1 J	5.0 U	4.5 U	3.1 U	0.8 U	0.8 U	1.9 U
234678-HxCDF	2.3 U	2.2 U	1.4 U	1.5 U	2.4 U	2.9 U	4.3 U	2.1 U	18.4 U	18.7 J	10.4 U	5.1 U	3.3 U	0.9 U	0.9 U	2.1 U
123789-HxCDF	2.8 U	2.6 U	1.5 U	1.7 U	3.2 U	3.4 U	5.8 U	2.8 U	23.6 J	23.8 J	10.9 J	6.2 U	4.4 U	1.0 U	1.0 U	2.6 U
1234678-HpCDF	3.2 U	2.9 U	1.7 U	2.5 U	3.7 U	3.7 U	6.6 U	3.2 U	13.5 U	17.6 J	6.8 U	7.8 U	5.2 U	1.3 U	1.3 U	2.3 U
1234789-HpCDF	4.0 U	3.6 U	2.1 U	3.0 U	5.1 U	4.6 U	9.1 U	4.5 U	36.7 J	25.3 J	17.3 U	10.7 U	7.1 U	1.6 U	1.7 U	3.2 U
OCDF	7.1 U	6.1 U	3.0 U	3.1 U	12.3 U	8.1 U	18.8 U	9.8 U	6.9 J	33.3 J	3.8 U	4.7 U	15.7 U	1.9 U	2.2 U	5.9 U
TOTAL TCDD	2.6 U	2.4 U	1.7 U	1.5 U	3.8 U	3.0 U	5.8 U	3.5 U	3.8 U	5.7	3.1 U	3.5 U	4.7 U	1.1 U	1.6 U	3.3 U
TOTAL PeCDD	3.1 U	2.7 U	1.5 U	1.4 U	4.1 U	3.6 U	6.2 U	3.5 U	4.3	13.4	3.1 U	2.8 U	5.0 U	1.3 U	1.2 U	3.5 U
TOTAL HxCDD	3.0 U	2.9 U	1.8 U	1.6 U	4.2 U	3.6 U	7.1 U	3.6 U	12.1	52.9 U	13.3	3.4 U	5.1 U	1.7 U	1.6 U	2.6 U
TOTAL HpCDD	4.9 U	4.9 U	3.0 U	2.7 U	7.3 U	5.9 U	12.0 U	5.9 U	6.3 U	18.3	8.9	4.2 U	8.9 U	1.6 U	9.4 U	4.3 U
TOTAL TCDF	2.0 U	1.9 U	1.4 U	1.1 U	2.3 U	2.5 U	4.5 U	2.2 U	4.5 U	3.8 U	2.5	3.0 U	3.3 U	0.7 U	0.7 U	2.4 U
TOTAL PeCDF	2.2 U	2.1 U	1.2 U	1.2 U	3.4 U	2.8	5.2 U	3.8 U	5.9 U	33.7	8.2 U	2.2 U	4.5 U	0.8 U	0.9 U	2.3 U
TOTAL HxCDF	2.3 U	2.2 U	1.3 U	1.5 U	2.4 U	2.8 U	4.4 U	5.4	42.0 U	76.5	31.7 U	5.1 U	3.4 U	0.9 U	0.9 U	2.1 U
TOTAL HpCDF	3.5 U	3.2 U	1.9 U	2.8 U	4.3 U	4.1 U	7.6 U	3.8 U	36.7	42.8	17.3 U	9.0 U	6.0 U	1.5 U	1.5 U	2.7 U
PESTICIDES (ug/l)																
4,4'-DDD	0.10 U	0.10 U	0.10 UJ	0.09 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.09 U	0.10 U	0.11 U	0.10 U	0.10 U
4,4'-DDE	0.10 U	0.10 U	0.10 UJ	0.09 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.09 U	0.10 U	0.11 U	0.10 U	0.10 U
4,4'-DDT	0.10 U	0.10 U	0.10 UJ	0.09 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.09 U	0.10 U	0.11 U	0.10 U	0.10 U
ALDRIN	0.05 U	0.05 U	0.05 UJ	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U
ALPHA-BHC	0.05 U	0.05 U	0.05 UJ	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U
ALPHA-CHLORDANE	0.05 U	0.05 U	0.05 UJ	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U
BETA-BHC	0.05 U	0.05 U	0.05 UJ	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U
DELTA-BHC	0.05 U	0.05 U	0.05 UJ	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U
DIELDRIN	0.10 U	0.10 U	0.10 UJ	0.09 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.09 U	0.10 U	0.11 U	0.10 U	0.10 U
ENDOSULFAN I	0.05 U	0.05 U	0.05 UJ	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U
ENDOSULFAN II	0.10 U	0.10 U	0.10 UJ	0.09 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.09 U	0.10 U	0.11 U	0.10 U	0.10 U
ENDOSULFAN SULFATE	0.10 U	0.10 U	0.10 UJ	0.09 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.09 U	0.10 U	0.11 U	0.10 U	0.10 U
ENDRIN	0.10 U	0.10 U	0.10 UJ	0.09 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.09 U	0.10 U	0.11 U	0.10 U	0.10 U
ENDRIN ALDEHYDE	0.10 U	0.10 U	0.10 UJ	0.09 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.09 U	0.10 U	0.11 U	0.10 U	0.10 U
GAMMA-BHC (LINDANE)	0.05 U	0.05 U	0.05 UJ	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U
GAMMA-CHLORDANE	0.05 U	0.05 U	0.05 UJ	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U
HEPTACHLOR	0.05 U	0.05 U	0.05 UJ	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U
HEPTACHLOR EPOXIDE	0.05 U	0.05 U	0.05 UJ	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U
METHOXYCHLOR	0.50 U	0.49 U	0.49 UJ	0.48 U	0.51 U	0.49 U	0.50 U	0.48 U	0.50 U	0.50 U	0.50 U	0.47 U	0.48 U	0.53 U	0.49 U	0.49 U
TOXAPHENE	5.00 U	4.90 U	4.90 UJ	4.80 U	5.10 U	4.90 U	5.00 U	4.80 U	5.00 U	5.00 U	5.00 U	4.70 U	4.80 U	5.30 U	4.90 U	4.90 U
HERBICIDES (ug/l)																
2,4,5-T	0.08 U	0.08 U	0.08 U	0.08 U	0.08 U	0.08 U	0.08 U	0.08 U	0.08 U	0.08 U	0.08 U	0.08 U	0.08 U	0.08 U	0.08 U	0.08 U
2,4,5-TP	0.08 U	0.08 U	0.08 U	0.08 U	0.08 U	0.08 U	0.08 U	0.08 U	0.08 U	0.08 U	0.08 U	0.08 U	0.08 U	0.08 U	0.08 U	0.08 U
2,4-D	0.08 U	0.08 U	0.08 U	0.08 U	0.08 U	0.08 U	0.08 U	0.08 U	0.08 U	0.08 U	0.08 U	0.08 U	0.22 P	0.08 U	0.08 U	0.08 U
DINOSEB	0.08 U	0.08 U	0.08 U	0.08 U	0.08 U	0.08 U	0.08 U	0.08 U	0.08 U	0.08 U	0.08 U	0.08 U	0.08 U	0.08 U	0.08 U	0.08 U
HEXACHLOROPHENE	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U
PCB's (ug/l)																
AROCLOR-1016	1.00 U	0.98 U	0.97 UJ	0.95 U	0.50 U	0.49 U	0.48 UJ	0.47 U	0.50 U	0.49 U	0.50 U	0.48 U	0.50 U	0.50 U	0.50 U	0.47 U
AROCLOR-1221	2.00 U	2.00 U	1.90 UJ	1.90 U	1.00 U	1.00 U	0.95 UJ	0.95 U	1.00 U	1.00 U	1.00 U	0.95 U	1.00 U	1.00 U	1.00 U	0.95 U
AROCLOR-1232	1.00 U	0.98 U	0.97 UJ	0.95 U	0.50 U	0.49 U	0.48 UJ	0.47 U	0.50 U	0.49 U	0.50 U	0.48 U	0.50 U	0.50 U	0.50 U	0.47 U
AROCLOR-1242	1.00 U	0.98 U	0.97 UJ	0.95 U	0.50 U	0.49 U	0.48 UJ	0.47 U	0.50 U	0.49 U	0.50 U	0.48 U	0.50 U	0.50 U	0.50 U	0.47 U
AROCLOR-1248	1.00 U	0.98 U	0.97 UJ	0.95 U	0.50 U	0.49 U	0.48 UJ	0.47 U	0.50 U	0.49 U	0.50 U	0.48 U	0.50 U	0.50 U	0.50 U	0.47 U
AROCLOR-1254	1.00 U	0.98 U	0.97 UJ	0.95 U	0.50 U	0.49 U	0.48 UJ	0.47 U	0.50 U	0.49 U	0.50 U	0.48 U	0.50 U	0.50 U	0.50 U	0.47 U
AROCLOR-1260	1.00 U	0.98 U	0.97 UJ	0.95 U	0.50 U	0.49 U	0.48 UJ	0.47 U	0.50 U	0.49 U	0.50 U	0.48 U	0.50 U	0.50 U	0.50 U	0.47 U

TABLE 6.2.3

APPENDIX IX: OLD RIFLE RANGE

	OC082A01	OC112A01	OC11P22A01	OC122A01	OC132A01	OC13P22A01	OC142A01	OC14P22A01	FD06060101	OC152B01	OC162A01	OC182A01	OC18P22A01	OC192A01	OC19P22A01	FD06070101
SEMI-VOLATILES (UG/L)																
1,2,4,5-TETRACHLOROBENZENE	5.00 U	5.00 U	5.00 U	6.00 U	6.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U
1,2,4-TRICHLOROBENZENE	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U
1,2-DICHLOROBENZENE	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U
1,3-DICHLOROBENZENE	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U
1,4-DICHLOROBENZENE	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U
1,4-NAPHTHOQUINONE	5.00 U	5.00 U	5.00 U	6.00 U	6.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U
1,4-PHENYLENEDIAMINE	5.00 R	5.00 R	5.00 R	6.00 R	6.00 R	5.00 R	5.00 R	5.00 R	5.00 R	5.00 R	5.00 R	5.00 R	5.00 R	5.00 R	5.00 R	5.00 R
1-NAPHTHYLAMINE	5.00 U	5.00 U	5.00 U	6.00 U	6.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U
2,3,4,6-TETRACHLOROPHENOL	5.00 U	5.00 U	5.00 U	6.00 U	6.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U
2,4,5-TRICHLOROPHENOL	5.00 U	5.00 U	5.00 U	6.00 U	6.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U
2,4,6-TRICHLOROPHENOL	3.00 U	3.00 U	3.00 U	3.00 U	3.00 U	3.00 U	3.00 U	3.00 UJ	3.00 UJ	3.00 U	3.00 U	3.00 U	3.00 U	3.00 UJ	3.00 UJ	3.00 UJ
2,4-DICHLOROPHENOL	3.00 U	3.00 U	3.00 U	3.00 U	3.00 U	3.00 U	3.00 U	3.00 U	3.00 U	3.00 U	3.00 U	3.00 U	3.00 U	3.00 U	3.00 U	3.00 U
2,4-DIMETHYLPHENOL	5.00 U	5.00 U	5.00 U	6.00 U	6.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U
2,4-DINITROPHENOL	11.00 UJ	11.00 UJ	11.00 UJ	11.00 UJ	11.00 UJ	11.00 UJ	10.00 UJ	10.00 UJ	9.00 UJ	10.00 UJ	10.00 UJ	10.00 UJ	10.00 UJ	9.00 UJ	10.00 UJ	10.00 UJ
2,6-DICHLOROPHENOL	5.00 U	5.00 U	5.00 U	6.00 U	6.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U
2-ACETYLAMINOFLUORENE	5.00 UJ	5.00 U	5.00 U	6.00 U	6.00 UJ	5.00 UJ	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U
2-CHLORONAPHTHALENE	2.00 U	2.00 U	2.00 UJ	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U
2-CHLOROPHENOL	3.00 U	3.00 U	3.00 U	3.00 U	3.00 U	3.00 U	3.00 U	3.00 U	3.00 U	3.00 U	3.00 U	3.00 U	3.00 U	3.00 U	3.00 U	3.00 U
2-METHYLPHENOL	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U
2-NAPHTHYLAMINE	5.00 U	5.00 U	5.00 U	6.00 U	6.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U
2-NITROANILINE	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U
2-NITROPHENOL	5.00 U	5.00 U	5.00 U	6.00 U	6.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U
2-PICOLINE	5.00 U	5.00 U	5.00 U	6.00 U	6.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U
3,3'-DICHLOROBENZIDINE	5.00 U	5.00 U	5.00 U	6.00 U	6.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U
3,3-DIMETHYLBENZIDINE	5.00 UJ	5.00 UJ	5.00 UJ	6.00 UJ	6.00 UJ	5.00 UJ	5.00 UJ	5.00 UJ	5.00 UJ	5.00 UJ	5.00 UJ	5.00 UJ	5.00 UJ	5.00 UJ	5.00 UJ	5.00 UJ
3,4-METHYLPHENOL	4.00 U	4.00 U	4.00 U	4.00 U	4.00 U	4.00 U	4.00 U	4.00 U	4.00 U	4.00 U	4.00 U	4.00 U	4.00 U	4.00 U	4.00 U	4.00 U
3-METHYLCHOLANTHENE	5.00 UJ	5.00 U	5.00 U	6.00 U	6.00 UJ	5.00 UJ	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U
3-NITROANILINE	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U
4,6-DINITRO-2-METHYLPHENOL	5.00 UJ	5.00 U	5.00 UJ	6.00 U	6.00 UJ	5.00 UJ	5.00 UJ	5.00 UJ	5.00 UJ	5.00 U	5.00 U	5.00 U	5.00 U	5.00 UJ	5.00 UJ	5.00 UJ
4-AMINOBIPHENYL	5.00 U	5.00 U	5.00 U	6.00 U	6.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U
4-BROMOPHENYL-PHENYLETHER	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U
4-CHLORO-3-METHYLPHENOL	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U
4-CHLOROANILINE	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U
4-CHLOROPHENYL-PHENYLETHER	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
4-NITROANILINE	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U
4-NITROPHENOL	5.00 U	5.00 U	5.00 U	6.00 U	6.00 U	5.00 U	5.00 U	5.00 UJ	5.00 UJ	5.00 U	5.00 U	5.00 U	5.00 U	5.00 UJ	5.00 UJ	5.00 UJ
4-NITROQUINOLINE-1-OXIDE		5.00 R		6.00 R						5.00 R	5.00 R	5.00 R	5.00 R			
5-NITRO-O-TOLUIDINE	5.00 U	5.00 U	5.00 U	6.00 U	6.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U
7,12-DIMETHYLBENZ(A)ANTHRACENE	5.00 U	5.00 U	5.00 U	6.00 U	6.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U
A,A-DIMETHYLPHENETHYLAMINE	11.00 U	11.00 U	11.00 U	11.00 U	11.00 U	11.00 U	10.00 U	10.00 U	9.00 U	10.00 U	10.00 U	10.00 U	10.00 U	9.00 U	10.00 U	10.00 U
ACETOPHENONE	5.00 U	5.00 U	5.00 U	6.00 U	6.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U
ANILINE	5.00 U	5.00 U	5.00 U	6.00 U	6.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U
ARAMITE	5.00 U	5.00 U	5.00 U	6.00 U	6.00 U	5.00 U	5.00 U	5.00 UJ	5.00 UJ	5.00 U	5.00 U	5.00 U	5.00 U	5.00 UJ	5.00 UJ	5.00 UJ
BENZYL ALCOHOL	5.00 U	5.00 U	5.00 U	6.00 U	6.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U
BIS(2-CHLOROETHOXY)METHANE	5.00 U	5.00 U	5.00 U	6.00 U	6.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U
BIS(2-CHLOROETHYL)ETHER	1.00 U	1.00 UJ	1.00 U	1.00 UJ	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 UJ	1.00 UJ	1.00 UJ	1.00 UJ	1.00 U	1.00 U	1.00 U
BIS(2-CHLOROISOPROPLY0ETHER	3.00 U	3.00 U	3.00 U	3.00 U	3.00 U	3.00 U	3.00 U	3.00 U	3.00 U	3.00 U	3.00 U	3.00 U	3.00 U	3.00 U	3.00 U	3.00 U
BIS(2-ETHYLHEXYL)PHTHALATE	2.00 U	2.00 U	2.00 U	3.00	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U
BUTYLBENZYLPHTHALATE	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U
CHLOROBENZILATE	5.00 U	5.00 U	5.00 U	6.00 U	6.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U
DIALLATE	5.00 U	5.00 U	5.00 U	6.00 U	6.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U
DIBENZOFURAN	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
DIETHYLPHTHALATE	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U
P-(DIMETHYLAMINO)AZOBENZENE	5.00 U	5.00 U	5.00 U	6.00 U	6.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U
DIMETHOATE	5.00 UJ	5.00 UJ	5.00 UJ	6.00 UJ	6.00 UJ	5.00 UJ	5.00 UJ	5.00 UJ	5.00 UJ	5.00 UJ	5.00 UJ	5.00 UJ	5.00 UJ	5.00 UJ	5.00 UJ	5.00 UJ
DIMETHYLPHTHALATE	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U
DI-N-BUTYLPHTHALATE	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U
DI-N-OCTYLPHTHALATE	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U
DIPHENYLAMINE	5.00 U	5.00 U	5.00 U	6.00 U	6.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U
DISULFOTON	5.00 U		5.00 U		6.00 U	5.00 U	5.00 U	5.00 U	5.00 U					5.00 U	5.00 U	5.00 U
ETHYL METHANESULFONATE	5.00 U	5.00 U	5.00 U	6.00 U	6.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U
ETHYL PARATHION	5.00 U	5.00 U	5.00 U	6.00 U	6.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U
HEXACHLOROBENZENE	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U
HEXACHLOROBUTADIENE	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
HEXACHLOROCYCLOPENTADIENE	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U
HEXACHLOROETHANE	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U
HEXACHLOROPROPENE	5.00 U	5.00 U	5.00 U	6.00 U	6.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U
ISODRIN	5.00 U	5.00 U	5.00 U	6.00 U	6.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U
ISOPHORONE	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
ISOSAFROLE	5.00 U	5.00 U	5.00 U	6.00 U	6.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U
KEPONE	5.00 R	5.00 R	5.00 R	6.00 R	6.00 R	5.00 R	5.00 R	5.00 R	5.00 R	5.00 R	5.00 R	5.00 R	5.00 R	5.00 R	5.00 R	5.00 R
METHAPYRILENE	5.00 UJ	5.00 UJ	5.00 U	6.00 UJ	6.00 UJ	5.00 UJ	5.00 U	5.00 U	5.00 U	5.00 UJ	5.00 UJ	5.00 UJ	5.00 UJ	5.00 U	5.00 U	5.00 U
METHYL METHANESULFONATE	5.00 U	5.00 U	5.00 U	6.00 U	6.00 U	5.00 U	5.00 U	5.00 UJ	5.00 UJ	5.00 U	5.00 U	5.00 U	5.00 U	5.00 UJ	5.00 UJ	5.00 UJ
METHYL PARATHION	5.00 U	5.00 U	5.00 U	6.00 U	6.00 U	5.00 U	5.00 U	5.00 UJ	5.00 UJ	5.00 U	5.00 U	5.00 U	5.00 U	5.00 UJ	5.00 UJ	5.00 UJ
N-NITROSODIETHYLAMINE	5.00 U	5.00 U	5.00 U	6.00 U	6.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U
N-NITROSODIMETHYLAMINE	5.00 U	5.00 U	5.00 U	6.00 U	6.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U
N-NITROSODI-N-BUTYLAMINE	5.00 U	5.00 U	5.00 U	6.00 U	6.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U
N-NITROSO-DI-N-PROPYLAMINE	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U
N-NITROSOMETHYLETHYLAMINE	5.00 U	5.00 U	5.00 U	6.00 U	6.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U
N-NITROSOMORPHOLINE	5.00 U	5.00 U	5.00 U	6.00 U	6.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U
N-NITROSOPIPERIDINE	5.00 U	5.00 U	5.00 U	6.00 U	6.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U
N-NITROSOPYRROLIDINE	5.00 U	5.00 U	5.00 U	6.00 U	6.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U
O,O,O-TRIETHYL PHOSPHOROTHIOATE	5.00 U	5.00 U	5.00 U	6.00 U	6.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U
O-TOLUIDINE	5.00 U	5.00 U	5.00 U	6.00 U	6.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U
PENTACHLOROBENZENE	5.00 U	5.00 U	5.00 U	6.00 U	6.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U
PENTACHLOROETHANE	5.00 U	5.00 U	5.00 U	6.00 U	6.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U
PENTACHLORONITROBENZENE	5.00 U	5.00 U	5.00 U	6.00 U	6.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U
PENTACHLOROPHENOL	5.00 U	5.00 U	5.00 U	6.00 U	6.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U
PHENACETIN	5.00 U	5.00 U	5.00 U	6.00 U	6.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U
PHENOL	5.00 U	5.00 U	5.00 U	6.00 U	6.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U
PHORATE	5.00 U	5.00 U	5.00 U	6.00 U	6.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U
PRONAMIDE	5.00 U	5.00 U	5.00 U	6.00 U	6.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U
PYRIDINE	5.00 U	5.00 U	5.00 U	6.00 U	6.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U
SAFROLE	5.00 U	5.00 U	5.00 U	6.00 U	6.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U
SULFOTEP	5.00 U	5.00 U	5.00 U	6.00 U	6.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U
THIONAZIN	5.00 U	5.00 U	5.00 U	6.00 U	6.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U
SEMI-VOLATILES (SIN-PNA) (UG/L)																
2-METHYLNAPHTHALENE	0.11 U	0.11 U	0.11 U	0.11 U	0.11 U	0.10 U	0.11 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.09 U	0.10 U	0.10 U
ACENAPHTHENE	0.11 U	0.11 U	0.11 U	0.11 U	0.11 U	0.10 U	0.11 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.09 U	0.10 U	0.10 U
ACENAPHTHYLENE	0.11 U	0.11 U	0.11 U	0.11 U	0.11 U	0.10 U	0.11 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.09 U	0.10 U	0.10 U
ANTHRACENE	0.11 U	0.11 U	0.11 U	0.11 U	0.11 U	0.10 U	0.11 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.09 U	0.10 U	0.10 U
BENZO[A]ANTHRACENE	0.11 U	0.11 U	0.11 U	0.11 U	0.11 U	0.10 U	0.11 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.09 U	0.10 U	0.10 U
BENZO[A]PYRENE	0.11 U	0.11 U	0.11 U	0.11 U	0.11 U	0.10 U	0.11 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.09 U	0.10 U	0.10 U
BENZO[B]FLUORANTHENE	0.11 U	0.11 U	0.11 U	0.11 U	0.11 U	0.10 U	0.11 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.09 U	0.10 U	0.10 U
BENZO[G,H,I]PERYLENE	0.11 UJ	0.11 U	0.11 U	0.11 U	0.11 UJ	0.10 UJ	0.11 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.09 UJ	0.10 UJ	0.10 UJ
BENZO[K]FLUORANTHENE	0.11 U	0.11 U	0.11 U	0.11 U	0.11 U	0.10 U	0.11 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.09 U	0.10 U	0.10 U
CHRYSENE	0.11 U	0.11 U	0.11 U	0.11 U	0.11 U	0.10 U	0.11 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.09 U	0.10 U	0.10 U
DIBENZ[A,H]ANTHRACENE	0.11 UJ	0.11 U	0.11 U	0.11 U	0.11 UJ	0.10 UJ	0.11 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.09 U	0.10 U	0.10 U
FLUORANTHENE	0.11 U	0.11 U	0.11 U	0.11 U	0.11 U	0.10 U	0.11 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.09 U	0.10 U	0.10 U
FLUORENE	0.11 U	0.11 U	0.11 U	0.11 U	0.11 U	0.10 U	0.11 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.09 U	0.10 U	0.10 U
INDENO[1,2,3-CD]PYRENE	0.11 UJ	0.11 U	0.11 U	0.11 U	0.11 UJ	0.10 UJ	0.11 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.09 U	0.10 U	0.10 U
NAPHTHALENE	0.11 U	0.11 U	0.11 U	0.11 U	0.11 U	0.10 U	0.11 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.09 U	0.10 U	0.10 U
PHENANTHRENE	0.11 U	0.11 U	0.11 U	0.11 U	0.11 U	0.10 U	0.11 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.09 U	0.10 U	0.10 U
PYRENE	0.11 U	0.11 U	0.11 U	0.11 U	0.11 U	0.10 U	0.11 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.09 U	0.10 U	0.10 U
DIOXINS AND FURANS																
2378-TCDD	(2.8) U	(1.6) U	(1.1) U	(2.1) U	(2.6) U	(3.0) U	(1.0) U	(1.6) U	(3.4) U	(3.4) U	(1.7) U	(2.5) U	(1.8) U	(1.7) U	(1.3) U	(1.4) U
12378-PeCDD	(3.8) U	(2.3) U	(1.4) U	(3.1) U	(3.4) U	(4.2) U	(1.1) U	(2.2) U	(4.8) U	(3.9) U	(2.4) U	(3.6) U	(2.0) U	(1.9) U	(1.7) U	(2.1) U
123478-HxCDD	(3.5) U	(3.5) U	(2.1) U	(4.5) U	(3.4) U	(4.3) U	(1.6) U	(2.1) U	(4.5) U	(5.8) U	(3.7) U	3.0) U	(2.9) U	(2.4) U	(2) U	(2.4) U
123678-HxCDD	(3.4) U	(3.6) U	(2.1) U	(4.6) U	(3.4) U	(4.2) U	(1.6) U	(2.0) U	(4.5) U	(5.7) U	(3.8) U	(3.3) U	(2.9) U	(2.4) U	(2.1) U	(2.4) U
123789-HxCDD	(3.3.) U	(3.6) U	(2.1) U	(4.6) U	(3.3) U	(4.1) U	(1.6) U	(2.0) U	(4.4) U	(5.8) U	(3.8) U	10.6 J	(2.9) U	(2.2) U	(1.9) U	(2.2) U
1234678-HpCDD	(4.9) U	(4.5) U	(3.1) U	(6.1) U	(4.5) U	(6.3) U	(2.4) U	(3.0) U	(6.6) U	(8.5) U	(4.9) U	5.3 JB	13.5 JB	(4.6) U	(3.7) U	(4.2) U
OCDD	(8.8) U	(7.5) U	(5.3) U	(9.5) U	(7.2) U	(10.1) U	(9.9) U	(4.9) U	(11.2) U	17.1 JB	(7.6) U	16.5 JB	102 B	(9.9) U	(8.1) U	5.9 J
2378-TCDF	(2.0) U	(1.2) U	(0.9) U	(1.7) U	(2.0 U	(2.1) U	(0.8) U	(1.1) U	(2.4) U	(2.4) U	(1.3) U	(1.9) U	(1.2) U	(1.2) U	(1) U	(1.2) U
12378-PeCDF	(2.6) U	(1.5) U	(0.9) U	(1.9) U	(2.4) U	(3.0) U	(0.8) U	(1.6) U	(3.4) U	(2.4) U	(1.5) U	3.8 J	(1.4) U	(1.4) U	(1.2) U	(1.4) U
23478-PeCDF	(2.7) U	(1.5) U	(1.0) U	(1.9) U	(2.5) U	(3.1) U	(0.8) U	(1.6) U	(3.5) U	(2.5) U	(1.6) U	(2.0) U	(1.5) U	(1.4) U	(1.2) U	(1.4) U
123478-HxCDF	(2.2) U	(1.7) U	(1.2) U	(2.2) U	1.6 J	(2.3) U	(1.0) U	(1.5) U	2.0 J	(3.2) U	(1.6) U	4.0 JB	(1.7) U	(1.3) U	(1.2) U	(1.4) U
123678-HxCDF	(2.1) U	(1.6) U	(1.2) U	(2.1) U	(1.8) U	(2.2) U	(1.0) U	(1.2) U	(2.6) U	(3.1) U	(1.6) U	4.2 JB	(1.6) U	(1.3) U	(1.1) U	(1.3) U
234678-HxCDF	(2.0) U	(1.8) U	(1.1) U	(2.4) U	(1.8) U	(2.2) U	(0.9) U	(1.1) U	(2.5) U	(3.0) U	(1.8) U	4.1 JB	(1.5) U	(1.4) U	(1.2) U	(1.4) U
123789-HxCDF	(2.6) U	(2.2) U	(1.5) U	(2.9) U	(2.3) U	(2.7) U	(1.2) U	(1.5) U	(3.2) U	(3.9) U	(2.1) U	10.2 JB	(2.0) U	(1.5) U	(1.3) U	(1.6) U
1234678-HpCDF	(2.6) U	(2.5) U	(1.8) U	(3.4) U	(2.5) U	(3.2) U	(1.4) U	(1.6) U	(3.4) U	(4.9) U	(2.8) U	(2.9) U	4.3 JB	(2.2) U	(1.9) U	(2.3) U
1234789-HpCDF	(3.1) U	(3.5) U	(2.4) U	(4.7) U	(3.1) U	(3.9) U	(1.9) U	(1.9) U	(4.1) U	(6.5) U	(3.9) U	7.8 J	(3.5) U	(2.7) U	(2.4) U	(2.9) U
OCDF	(6.9) U	(6.1) U	(4.3) U	(7.7) U	(4.9) U	(7.9) U	(3.4) U	(3.8) U	(8.7) U	(12.4) U	(6.2) U	10.5 JB	11.3 JB	(7.7) U	(6.3) U	(7.3) U
TOTAL TCDD	(2.8) U	(1.6) U	(2.6) U	(2.1) U	(2.6) U	(3.0) U	(2.3) U	(1.6) U	(3.4) U	(3.4) U	(1.7) U	(2.9) U	(1.8) U	(1.7) U	(1.3) U	(2.7) U
TOTAL PeCDD	(3.8) U	(2.3) U	(1.4) U	(3.1) U	(3.4) U	(4.2) U	(1.1) U	(2.2) U	(4.8) U	(3.9) U	(2.4) U	(3.6) U	(2.0) U	(1.9) U	(1.7) U	(1.6) U
TOTAL HxCDD	(3.4) U	(3.6) U	(2.1) U	(4.6) U	(3.4) U	(4.2) U	(1.6) U	(3.0) U	(4.5) U	(5.8) U	(3.8) U	10.6	(2.9) U	(4.1) U	(2) U	(2.7) U
TOTAL HpCDD	(4.9) U	(4.5) U	(3.1) U	(6.1) U	(4.5) U	(6.3) U	(2.4) U	(3.0) U	(6.6) U	(8.5) U	(4.9) U	5.3	24.0	(4.6) U	(3.7) U	(4.2) U
TOTAL TCDF	(2.0) U	(1.2) U	(0.9) U	(1.7) U	(2.0) U	(2.1) U	(2.8) U	2.6	(1.6) U	(3.2) U	(1.3) U	(1.9) U	(2.0) U	(1.2) U	(1) U	3
TOTAL PeCDF	(2.6) U	(1.5) U	(1.0) U	(1.9) U	(2.5) U	(3.1) U	(0.8) U	(1.6) U	(3.4) U	(2.5) U	(1.6) U	3.8	(1.4) U	(1.4) U	(1.2) U	(1.4) U
TOTAL HxCDF	(2.2) U	(1.8) U	(1.2) U	(2.4) U	1.6	(2.3) U	(1.0) U	(1.5) U	2.0	(3.3) U	(1.7) U	22.6	(1.7) U	(1.4) U	(1.2) U	(1.4) U
TOTAL HpCDF	(2.8) U	(3.0) U	(2.0) U	(3.9) U	(2.8) U	(3.5) U	(1.6) U	(1.8) U	(3.7) U	(5.6) U	(3.3) U	7.8	14.2	(2.4) U	(2.1) U	(2.6) U
PESTICIDES (UG/L)																
4,4'-DDD	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U
4,4'-DDE	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U
4,4'-DDT	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U
ALDRIN	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
ALPHA-BHC	0.01 U	0.01 UJ	0.01 U	0.01 UJ	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 UJ	0.01 UJ	0.01 U	0.01 UJ	0.01 U	0.01 U	0.01 U
ALPHA-CHLORDANE	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
BETA-BHC	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
DELTA-BHC	0.01 U	0.01 UJ	0.01 U	0.01 UJ	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 UJ	0.01 UJ	0.01 U	0.01 UJ	0.01 U	0.01 U	0.01 U
DIELDRIN	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U
ENDOSULFAN I	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
ENDOSULFAN II	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U
ENDOSULFAN SULFATE	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U
ENDRIN	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U
ENDRIN ALDEHYDE	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U
FAMPHUR	11.00 R	11.00 R	11.00 R	11.00 R	11.00 R	11.00 R	10.00 R	10.00 R	9.00 R	10.00 R	10.00 R	10.00 R	10.00 R	9.00 R	10.00 R	10.00 R
GAMMA-BHC (LINDANE)	0.01 U	0.01 UJ	0.01 U	0.01 UJ	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 UJ	0.01 UJ	0.01 U	0.01 UJ	0.01 U	0.01 U	0.01 U
GAMMA-CHLORDANE	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
HEPTACHLOR	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
HEPTACHLOR EPOXIDE	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
METHOXYCHLOR	0.10 U	0.11 U	0.10 U	0.11 U	0.11 U	0.10 U	0.10 U	0.09 U	0.09 U	0.10 U	0.10 U	0.10 U	0.10 U	0.09 U	0.09 U	0.09 U
TOXAPHENE	0.98 U	1.10 U	0.97 U	1.10 U	1.10 U	0.98 U	1.00 U	0.94 U	0.94 U	0.99 U	1.00 U	0.98 U	1.00 U	0.94 U	0.94 U	0.94 U
HERBICIDES (UG/L)																
2,4,5-T	0.08 U	0.08 U	0.08 U	0.08 U	0.08 U	0.08 U	0.08 U	0.08 U	0.08 U	0.08 U	0.08 U	0.08 U	0.08 U	0.08 U	0.08 U	0.08 U
2,4,5-TP	0.08 U	0.08 U	0.08 U	0.08 U	0.08 U	0.08 U	0.08 U	0.08 U	0.08 U	0.08 U	0.08 U	0.08 U	0.08 U	0.08 U	0.08 U	0.08 U
2,4-D	0.08 U	0.08 U	0.08 U	0.08 U	0.08 U	0.08 U	0.08 U	0.08 U	0.08 U	0.08 U	0.08 U	0.08 U	0.08 U	0.08 U	0.08 U	0.08 U
DINOSEB	0.08 U	0.08 U	0.08 U	0.08 U	0.08 U	0.08 U	0.08 U	0.08 U	0.08 U	0.08 U	0.08 U	0.08 U	0.08 U	0.08 U	0.08 U	0.08 U
PCBS (UG/L)																
AROCLOR-1016	0.20 U	0.21 U	0.19 U	0.22 U	0.22 U	0.20 U	0.21 U	0.19 U	0.19 U	0.20 U	0.21 U	0.20 U	0.20 U	0.19 U	0.19 U	0.19 U
AROCLOR-1221	0.39 U	0.42 U	0.39 U	0.43 U	0.43 U	0.39 U	0.41 U	0.38 U	0.38 U	0.40 U	0.41 U	0.39 U	0.41 U	0.38 U	0.38 U	0.38 U
AROCLOR-1232	0.20 U	0.21 U	0.19 U	0.22 U	0.22 U	0.20 U	0.21 U	0.19 U	0.19 U	0.20 U	0.21 U	0.20 U	0.20 U	0.19 U	0.19 U	0.19 U
AROCLOR-1242	0.20 U	0.21 U	0.19 U	0.22 U	0.22 U	0.20 U	0.21 U	0.19 U	0.19 U	0.20 U	0.21 U	0.20 U	0.20 U	0.19 U	0.19 U	0.19 U
AROCLOR-1248	0.20 U	0.21 U	0.19 U	0.22 U	0.22 U	0.20 U	0.21 U	0.19 U	0.19 U	0.20 U	0.21 U	0.20 U	0.20 U	0.19 U	0.19 U	0.19 U
AROCLOR-1254	0.20 U	0.21 U	0.19 U	0.22 U	0.22 U	0.20 U	0.21 U	0.19 U	0.19 U	0.20 U	0.21 U	0.20 U	0.20 U	0.19 U	0.19 U	0.19 U
AROCLOR-1260	0.20 U	0.21 U	0.19 U	0.22 U	0.22 U	0.20 U	0.21 U	0.19 U	0.19 U	0.20 U	0.21 U	0.20 U	0.20 U	0.19 U	0.19 U	0.19 U

TABLE 6.1.3
APPENDIX IX: AMMUNITION BURNING GROUNDS
SECOND QUARTER 2001

	AB022A01	AB042A01	AC02P22A01	AC032A01	AC042A01	AC072A01	AC08P22A01	AC09P22A01	AC102A01	AC112A01	AC122A01
SEMI-VOLATILES (UG/L)											
1,2,4,5-TETRACHLOROBENZENE	5 U	5 U	5 U	5 U	5 U	5 U	5 U	6 U	5 U	5 U	5 U
1,2,4-TRICHLOROBENZENE	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
1,2-DICHLOROBENZENE	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
1,3-DICHLOROBENZENE	2 U	2 U	2 U	2 U	0.70999 U	2 U	2 U	2 U	0.91 U	0.76999 U	0.61 U
1,4-DICHLOROBENZENE	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
1,4-NAPHTHOQUINONE	5 U	5 U	5 U	5 U	5 U	5 U	5 U	6 U	5 U	5 U	5 U
1,4-PHENYLENEDIAMINE	5 U	5 U	5 R	5 UJ	5 UJ	5 UJ	5 UJ	6 R	5 U	5 UJ	5 UJ
1-NAPHTHYLAMINE	5 U	5 U	5 U	5 U	5 U	5 U	5 U	6 U	5 U	5 U	5 U
2,3,4,6-TETRACHLOROPHENOL	5 U	5 U	5 U	5 U	5 U	5 U	5 U	6 U	5 U	5 U	5 U
2,4,5-TRICHLOROPHENOL	5 U	5 U	5 U	5 U	5 U	5 U	5 U	6 U	5 U	5 U	5 U
2,4,6-TRICHLOROPHENOL	3 U	3 U	3 UJ	3 U	3 U	3 U	3 U	3 UJ	3 U	3 U	3 U
2,4-DICHLOROPHENOL	3 U	3 U	3 U	3 U	3 U	3 U	3 U	3 U	3 U	3 U	3 U
2,4-DIMETHYLPHENOL	5 U	5 U	5 U	5 U	5 U	5 U	5 U	6 U	5 U	5 U	5 U
2,4-DINITROPHENOL	10 U	10 U	10 UJ	10 UJ	10 UJ	10 UJ	10 UJ	11 UJ	10 U	10 UJ	10 UJ
2,6-DICHLOROPHENOL	5 U	5 U	5 U	5 U	5 U	5 U	5 U	6 U	5 U	5 U	5 U
2-ACETYLAMINOFLUORENE	5 U	5 U	5 U	5 U	5 U	5 U	5 U	6 U	5 U	5 U	5 U
2-CHLORONAPHTHALENE	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
2-CHLOROPHENOL	3 U	3 U	3 U	3 U	3 U	3 U	3 U	3 U	3 U	3 U	3 U
2-METHYLPHENOL	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
2-NAPHTHYLAMINE	5 U	5 U	5 U	5 U	5 U	5 U	5 U	6 U	5 U	5 U	5 U
2-NITROANILINE	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
2-NITROPHENOL	5 U	5 U	5 U	5 U	5 U	5 U	5 U	6 U	5 U	5 U	5 U
2-PICOLINE	5 U	5 U	5 U	5 U	5 U	5 U	5 U	6 U	5 U	5 U	5 U
3,3'-DICHLOROBENZIDINE	5 U	5 U	5 U	5 U	5 U	5 U	5 U	6 U	5 U	5 U	5 U
3,3-DIMETHYLBENZIDINE	5 UJ	5 UJ	5 UJ	5 UJ	5 UJ	5 UJ	5 UJ	6 UJ	5 UJ	5 UJ	5 UJ
3,4-METHYLPHENOL	4 U	4 U	4 U	4 U	4 U	4 U	4 U	4 U	4 U	4 U	4 U
3-METHYLCHOLANTHENE	5 U	5 U	5 U	5 U	5 U	5 U	5 U	6 U	5 U	5 U	5 U
3-NITROANILINE	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
4,6-DINITRO-2-METHYLPHENOL	5 U	5 U	5 U	5 U	5 U	5 U	5 U	6 U	5 U	5 U	5 U
4-AMINOBIPHENYL	5 U	5 U	5 U	5 U	5 U	5 U	5 U	6 U	5 U	5 U	5 U
4-BROMOPHENYL-PHENYLETHER	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
4-CHLORO-3-METHYLPHENOL	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
4-CHLOROANILINE	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
4-CHLOROPHENYL-PHENYLETHER	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
4-NITROANILINE	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
4-NITROPHENOL	5 U	5 U	5 UJ	5 U	5 U	5 U	5 U	6 UJ	5 U	5 U	5 U
4-NITROQUINOLINE-1-OXIDE	5 R	5 R	5 R	5 U	5 U	5 U	5 U	6 R	5 R	5 U	5 U
5-NITRO-O-TOLUIDINE	5 U	5 U	5 U	5 U	5 U	5 U	5 U	6 U	5 U	5 U	5 U
7,12-DIMETHYLBENZ(A)ANTHRACENE	5 U	5 U	5 U	5 U	5 U	5 U	5 U	6 U	5 U	5 U	5 U
A,A-DIMETHYLPHENETHYLAMINE	10 U	10 U	10 U	10 U	10 U	10 U	10 U	11 U	10 U	10 U	10 U
ACETOPHENONE	5 U	5 U	5 U	5 U	5 U	5 U	5 U	6 U	5 U	5 U	5 U
ANILINE	5 U	5 U	5 U	5 U	5 U	5 U	5 U	6 U	5 U	5 U	5 U
ARAMITE	5 U	5 U	5 U	5 U	5 U	5 U	5 U	6 U	5 U	5 U	5 U
BENZYL ALCOHOL	5 U	5 U	5 U	5 U	5 U	5 U	5 U	6 U	5 U	5 U	5 U
BIS(2-CHLOROETHOXY)METHANE	5 U	5 U	5 U	5 U	5 U	5 U	5 U	6 U	5 U	5 U	5 U
BIS(2-CHLOROETHYL)ETHER	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
BIS(2-CHLOROISOPROPYL)ETHER	3 U	3 U	3 U	3 U	3 U	3 U	3 U	3 U	3 U	3 U	3 U
BIS(2-ETHYLHEXYL)PHTHALATE	2 U	2 U	2 U	2 U	2 U	2 U	5	2 U	2 U	2 U	2 U
BUTYLBENZYLPHTHALATE	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
CHLOROBENZILATE	5 U	5 U	5 U	5 U	5 U	5 U	5 U	6 U	5 U	5 U	5 U
DIALLATE	5 U	5 U	5 U	5 U	5 U	5 U	5 U	6 U	5 U	5 U	5 U
DIBENZOFURAN	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
DIETHYLPHTHALATE	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
P-(DIMETHYLAMINO)AZOBENZENE	5 U	5 U	5 U	5 U	5 U	5 U	5 U	6 U	5 U	5 U	5 U
DIMETHOATE	5 UJ	5 UJ	5 UJ	5 UJ	5 UJ	5 UJ	5 UJ	6 UJ	5 UJ	5 UJ	5 UJ
DIMETHYLPHTHALATE	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
DI-N-BUTYLPHTHALATE	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
DI-N-OCTYLPHTHALATE	2 U	2 U	2 U	2 R	2 R	2 R	2 R	2 U	2 U	2 R	2 R
DIPHENYLAMINE	5 U	5 U	5 U	5 U	5 U	5 U	5 U	6 U	5 U	5 U	5 U
DISULFOTON	5 U	5 U	5 U	5 U	5 U	5 U	5 U	6 U	5 U	5 U	5 U
ETHYL METHANESULFONATE	5 U	5 U	5 U	5 U	5 U	5 U	5 U	6 U	5 U	5 U	5 U
ETHYL PARATHION	5 U	5 U	5 U	5 U	5 U	5 U	5 U	6 U	5 U	5 U	5 U
HEXACHLOROBENZENE	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
HEXACHLOROBUTADIENE	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
HEXACHLOROCYCLOPENTADIENE	2 U	2 U	2 U	2 UJ	2 UJ	2 UJ	2 UJ	2 U	2 U	2 UJ	2 UJ
HEXACHLOROETHANE	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
HEXACHLOROPROPENE	5 U	5 U	5 U	5 U	5 U	5 U	5 U	6 U	5 U	5 U	5 U
ISODRIN	5 U	5 U	5 U	5 U	5 U	5 U	5 U	6 U	5 U	5 U	5 U
ISOPHORONE	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
ISOSAFROLE	5 U	5 U	5 U	5 U	5 U	5 U	5 U	6 U	5 U	5 U	5 U
KEPONE	5 R	5 R	5 R	5 R	5 R	5 R	5 R	6 R	5 R	5 R	5 R
METHAPYRILENE	5 U	5 U	5 U	5 U	5 U	5 U	5 U	6 U	5 U	5 U	5 U
METHYL METHANESULFONATE	5 U	5 U	5 U	5 U	5 U	5 U	5 U	6 U	5 U	5 U	5 U
METHYL PARATHION	5 U	5 U	5 U	5 U	5 U	5 U	5 U	6 U	5 U	5 U	5 U
N-NITROSODIETHYLAMINE	5 U	5 U	5 U	5 U	5 U	5 U	5 U	6 U	5 U	5 U	5 U
N-NITROSODIMETHYLAMINE	5 U	5 U	5 U	5 U	5 U	5 U	5 U	6 U	5 U	5 U	5 U
N-NITROSODI-N-BUTYLAMINE	5 U	5 U	5 U	5 U	5 U	5 U	5 U	6 U	5 U	5 U	5 U
N-NITROSO-DI-N-PROPYLAMINE	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
N-NITROSOMETHYLETHYLAMINE	5 U	5 U	5 U	5 U	5 U	5 U	5 U	6 U	5 U	5 U	5 U
N-NITROSOMORPHOLINE	5 UJ	5 UJ	5 U	5 U	5 U	5 U	5 U	6 U	5 UJ	5 U	5 U
N-NITROSOPIPERIDINE	5 U	5 U	5 U	5 U	5 U	5 U	5 U	6 U	5 U	5 U	5 U
N-NITROSOPYRROLIDINE	5 U	5 U	5 U	5 U	5 U	5 U	5 U	6 U	5 U	5 U	5 U
O,O,O-TRIETHYL PHOSPHOROTHIOATE	5 U	5 U	5 U	5 U	5 U	5 U	5 U	6 U	5 U	5 U	5 U
O-TOLUIDINE	5 U	5 U	5 U	5 U	5 U	5 U	5 U	6 U	5 U	5 U	5 U
PENTACHLOROBENZENE	5 U	5 U	5 U	5 U	5 U	5 U	5 U	6 U	5 U	5 U	5 U
PENTACHLOROETHANE	5 U	5 U	5 U	5 U	5 U	5 U	5 U	6 U	5 U	5 U	5 U
PENTACHLORONITROBENZENE	5 U	5 U	5 UJ	5 U	5 U	5 U	5 U	6 UJ	5 U	5 U	5 U
PENTACHLOROPHENOL	5 U	5 U	5 U	5 U	5 U	5 U	5 U	6 U	5 U	5 U	5 U
PHENACETIN	5 U	5 U	5 U	1.8 U	5 U	5 U	5 U	6 U	5 U	5 U	5 U
PHENOL	5 U	5 U	5 U	0.1 U	5 U	5 U	5 U	6 U	5 U	5 U	5 U
PHORATE	5 U	5 U	5 U	5 U	5 U	5 U	5 U	6 U	5 U	5 U	5 U
PRONAMIDE	5 U	5 U	5 U	5 U	5 U	5 U	5 U	6 U	5 U	5 U	5 U
PYRIDINE	5 U	5 U	5 U	5 U	5 U	5 U	5 U	6 U	5 U	5 U	5 U
SAFROLE	5 U	5 U	5 U	5 U	5 U	5 U	5 U	6 U	5 U	5 U	5 U
SULFOTEP	5 U	5 U	5 U	5 U	5 U	5 U	5 U	6 U	5 U	5 U	5 U
THIONAZIN	5 U	5 U	5 U	5 U	5 U	5 U	5 U	6 U	5 U	5 U	5 U
SEMI-VOLATILES (SIM-PNA) (UG/L)											
2-METHYLNAPHTHALENE	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.10999 U	0.1 U	0.1 U	0.1 U
ACENAPHTHENE	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.10999 U	0.1 U	0.1 U	0.1 U
ACENAPHTHYLENE	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.10999 U	0.1 U	0.1 U	0.1 U
ANTHRACENE	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.10999 U	0.1 U	0.1 U	0.1 U
BENZO[A]ANTHRACENE	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.10999 U	0.1 U	0.1 U	0.1 U
BENZO[A]PYRENE	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.10999 U	0.1 U	0.1 U	0.1 U
BENZO[B]FLUORANTHENE	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.10999 U	0.1 U	0.1 U	0.1 U
BENZO[G,H,I]PERYLENE	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.10999 U	0.1 U	0.1 U	0.1 U
BENZO[K]FLUORANTHENE	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.10999 U	0.1 U	0.1 U	0.1 U
CHRYSENE	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.10999 U	0.1 U	0.1 U	0.1 U
DIBENZ[A,H]ANTHRACENE	0.1 UJ	0.1 UJ	0.1 UJ	0.1 U	0.1 U	0.1 U	0.1 U	0.10999 U	0.1 UJ	0.1 U	0.1 U
FLUORANTHENE	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.10999 U	0.1 U	0.1 U	0.1 U
FLUORENE	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.10999 U	0.1 U	0.1 U	0.1 U
INDENO[1,2,3-CD]PYRENE	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.10999 U	0.1 U	0.1 U	0.1 U
NAPHTHALENE	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.10999 U	0.1 U	0.1 U	0.1 U
PHENANTHRENE	0.1 U	0.1 U	0.1 U	5 U	0.1 U	0.1 U	0.1 U	0.10999 U	0.1 U	0.1 U	0.1 U
PYRENE	0.1 U	0.1 UJ	0.1 U	5 U	0.1 U	0.1 U	0.1 UJ	0.10999 U	0.1 U	0.1 UJ	0.1 UJ
DIOXINS AND FURANS											
2378-TCDD	(1.4) U	(1.8) U	(3.2) U	(2.2) U	(2.8) U	(1.5) U	(0.9) U	(2.3) U	(2.5) U	(1.5) U	(1.2) U
12378-PeCDD	(1.9) U	(2.2) U	(5.4) U	(3.4) U	(3.4) U	(1.8) U	(1.0) U	(3.4) U	(3.0) U	(1.7) U	(1.5) U
123478-HxCDD	(1.8) U	(2.1) U	(5.4) U	(3.4) U	(3.4) U	(1.8) U	(1.1) U	(3.4) U	(2.8) U	(2.0) U	(1.6) U
123678-HxCDD	(1.9) U	(2.1) U	(5.5) U	(3.5) U	(3.5) U	(1.8) U	(1.1) U	(3.5) U	(2.8) U	(2.1) U	(1.7) U
123789-HxCDD	(1.8) U	(2.1) U	(5.5) U	(3.4) U	(3.5) U	(1.7) U	(1.1) U	(3.5) U	(2.7) U	(2.1) U	(1.6) U
1234678-HpCDD	(3.1) U	(3.8) U	(8.4) U	(6.1) U	(6.3) U	(3.1) U	(1.9) U	(5.1) U	(5.2) U	(3.4) U	(2.7) U
OCDD	(5.5) U	(6.7) U	(9.1) U	(11.6) U	(11.0) U	(5.3) U	3.4 J	(8.5) U	(8.5) U	(6.3) U	16.6 J
2378-TCDF	(1.0) U	(1.2) U	(3.8) U	(1.5) U	(2.1) U	(1.1) U	(0.6) U	(2.5) U	(1.8) U	(1.0) U	(0.9) U
12378-PeCDF	(1.3) U	(1.6) U	(3.8) U	(2.4) U	(2.5) U	(1.4) U	(0.7) U	(2.5) U	(2.1) U	(1.5) U	(1.2) U
23478-PeCDF	(1.2) U	(1.5) U	(3.8) U	(2.3) U	(2.4) U	(1.3) U	(0.7) U	(2.6) U	(2.0) U	(1.4) U	(1.2) U
123478-HxCDF	(1.1) U	1.4 J	(2.6) U	(2.4) U	(2.2) U	(1.1) U	(1.0) U	(1.9) U	(1.8) U	(2.3) U	(2.4) U
123678-HxCDF	(1.2) U	(1.4) U	(2.5) U	(2.5) U	(2.2) U	(1.1) U	(1.0) U	(1.9) U	(1.9) U	(2.5) U	(2.5) U
234678-HxCDF	(1.2) U	(1.4) U	(2.9) U	(2.4) U	(2.2) U	(1.1) U	(1.0) U	(2.1) U	(1.9) U	(2.3) U	(2.4) U
123789-HxCDF	(1.4) U	(1.7) U	(3.4) U	(3.1) U	(2.8) U	(1.3) U	(1.2) U	(2.5) U	(2.3) U	(2.9) U	(2.9) U
1234678-HpCDF	(1.6) U	(1.9) U	(4.1) U	(3.9) U	(3.2) U	(1.6) U	(1.3) U	(3.0) U	(2.5) U	(3.6) U	(3.6) U
1234789-HpCDF	(2.2) U	(2.6) U	(5.7) U	(4.6) U	(3.8) U	(2.2) U	(1.7) U	(4.2) U	(3.5) U	(4.6) U	(4.6) U
OCDF	(4.2) U	(5.1) U	(10.3) U	(9.6) U	(9.1) U	(4.1) U	(2.7) U	(6.9) U	(6.6) U	(4.7) U	(3.5) U
TOTAL TCDD	(1.4) U	(1.8) U	4.1	(2.2) U	(2.8) U	(1.5) U	(0.9) U	(2.3) U	(2.5) U	(1.5) U	(1.2) U
TOTAL PeCDD	(1.9) U	(2.2) U	(5.4) U	(3.4) U	(3.4) U	(1.8) U	(1.0) U	(3.4) U	(3.0) U	(1.7) U	(1.5) U
TOTAL HxCDD	(1.8) U	(2.1) U	(5.5) U	(3.4) U	(3.5) U	(1.8) U	(1.1) U	(3.5) U	(2.8) U	(2.0) U	(1.6) U
TOTAL HpCDD	(3.1) U	(3.8) U	(8.4) U	(6.1) U	(6.3) U	(3.1) U	(1.9) U	(5.1) U	(5.2) U	(3.4) U	(2.7) U
TOTAL TCDF	(1.0) U	(1.2) U	3.8	(1.5) U	(2.1) U	(1.1) U	(0.6) U	(2.5) U	(1.8) U	(1.0) U	(0.9) U
TOTAL PeCDF	(1.2) U	(1.5) U	(3.8) U	(2.3) U	(2.5) U	(1.3) U	(0.7) U	(2.6) U	(2.0) U	(1.4) U	(1.2) U
TOTAL HxCDF	(1.2) U	1.4	(2.8) U	(2.6) U	(2.3) U	(1.2) U	(1.0) U	(2.1) U	(1.9) U	(2.5) U	(2.5) U
TOTAL HpCDF	(1.9) U	(2.2) U	(4.8) U	(4.2) U	(3.5) U	(1.8) U	(1.5) U	(3.5) U	(2.9) U	(4.0) U	(4.0) U
PESTICIDES (UG/L)											
4,4'-DDD	0.02099 U	0.01999 U	0.01999 U	0.01999 UJ	0.01999 UJ	0.01999 UJ	0.01899 UJ	0.02199 U	0.01999 U	0.01999 UJ	0.01999 UJ
4,4'-DDE	0.02099 U	0.01999 U	0.01999 U	0.01999 U	0.01999 U	0.01999 U	0.01899 U	0.02199 U	0.01999 U	0.01999 U	0.01999 U
4,4'-DDT	0.02099 U	0.01999 U	0.01999 U	0.01999 U	0.01999 U	0.01999 U	0.01899 U	0.02199 U	0.01999 U	0.01999 U	0.01999 U
ALDRIN	0.00999 U	0.00999 U	0.00999 U	0.0098 U	0.00999 U	0.0098 U	0.0097 U	0.01099 U	0.00999 U	0.00999 U	0.00999 U
ALPHA-BHC	0.00999 U	0.00999 U	0.00999 U	0.0098 UJ	0.00999 UJ	0.0098 UJ	0.0097 UJ	0.01099 U	0.00999 U	0.00999 UJ	0.00999 UJ
ALPHA-CHLORDANE	0.00999 U	0.00999 U	0.00999 U	0.0098 U	0.00999 U	0.0098 U	0.0097 U	0.01099 U	0.00999 U	0.00999 U	0.00999 U
BETA-BHC	0.00999 U	0.00999 U	0.00999 U	0.0098 U	0.00999 U	0.0098 U	0.0097 U	0.01099 U	0.00999 U	0.00999 U	0.00999 U
DELTA-BHC	0.00999 U	0.00999 U	0.00999 U	0.0098 U	0.00999 U	0.0098 U	0.0097 U	0.01099 U	0.00999 U	0.00999 U	0.00999 U
DIELDRIN	0.02099 U	0.01999 U	0.01999 U	0.01999 U	0.01999 U	0.01999 U	0.01899 U	0.02199 U	0.01999 U	0.01999 U	0.01999 U
ENDOSULFAN I	0.00999 U	0.00999 U	0.00999 U	0.0098 U	0.00999 U	0.0098 U	0.0097 U	0.01099 U	0.00999 U	0.00999 U	0.00999 U
ENDOSULFAN II	0.02099 U	0.01999 U	0.01999 U	0.01999 U	0.01999 U	0.01999 U	0.01899 U	0.02199 U	0.01999 U	0.01999 U	0.01999 U
ENDOSULFAN SULFATE	0.02099 U	0.01999 U	0.01999 U	0.01999 U	0.01999 U	0.01999 U	0.01899 U	0.02199 U	0.01999 U	0.01999 U	0.01999 U
ENDRIN	0.02099 U	0.01999 U	0.01999 U	0.01999 U	0.01999 U	0.01999 U	0.01899 U	0.02199 U	0.01999 U	0.01999 U	0.01999 U
ENDRIN ALDEHYDE	0.02099 U	0.01999 U	0.01999 U	0.01999 U	0.01999 U	0.01999 U	0.01899 U	0.02199 U	0.01999 U	0.01999 U	0.01999 U
FAMPHUR	10 U	10 U	10 R	10 R	10 R	10 R	10 R	11 R	10 U	10 R	10 R
GAMMA-BHC (LINDANE)	0.00999 U	0.00999 U	0.00999 U	0.0098 UJ	0.00999 UJ	0.0098 UJ	0.0097 UJ	0.01099 U	0.00999 U	0.00999 UJ	0.00999 UJ
GAMMA-CHLORDANE	0.00999 U	0.00999 U	0.00999 U	0.0098 U	0.00999 U	0.0098 U	0.0097 U	0.01099 U	0.00999 U	0.00999 U	0.00999 U
HEPTACHLOR	0.00999 U	0.00999 U	0.00999 U	0.0098 U	0.00999 U	0.0098 U	0.0097 U	0.01099 U	0.00999 U	0.00999 U	0.00999 U
HEPTACHLOR EPOXIDE	0.00999 U	0.00999 U	0.00999 U	0.0098 U	0.00999 U	0.0098 U	0.0097 U	0.01099 U	0.00999 U	0.00999 U	0.00999 U
METHOXYCHLOR	0.1 U	0.1 U	0.1 U	0.09799 U	0.1 U	0.09799 U	0.097 U	0.10999 U	0.1 U	0.1 U	0.1 U
TOXAPHENE	1 U	1 U	1 U	0.98 U	1 U	0.98 U	0.97 U	1.1 U	1 U	1 U	1 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 U	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 U	0.07999 U	0.07999 U
2,4-D	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 U	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 U	0.07999 U	0.07999 U
PCBs (UG/L)											
AROCLOR-1016	0.20999 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.18999 U	0.21999 U	0.2 U	0.2 U	0.2 U
AROCLOR-1221	0.40999 U	0.40999 U	0.4 U	0.38999 U	0.4 U	0.38999 U	0.38999 U	0.43 U	0.4 U	0.4 U	0.4 U
AROCLOR-1232	0.20999 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.18999 U	0.21999 U	0.2 U	0.2 U	0.2 U
AROCLOR-1242	0.20999 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.18999 U	0.21999 U	0.2 U	0.2 U	0.2 U
AROCLOR-1248	0.20999 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.18999 U	0.21999 U	0.2 U	0.2 U	0.2 U
AROCLOR-1254	0.20999 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.18999 U	0.21999 U	0.2 U	0.2 U	0.2 U
AROCLOR-1260	0.20999 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.18999 U	0.21999 U	0.2 U	0.2 U	0.2 U

	AC152A01	FD06190101	AC172A01	AC202A01	AC252A00	AC262A01	AC272A01	AC302A01	ASPA2A01	FD07100101	ASPC2A01
SEMI-VOLATILES (UG/L)											
1,2,4,5-TETRACHLOROBENZENE	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
1,2,4-TRICHLOROBENZENE	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
1,2-DICHLOROBENZENE	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
1,3-DICHLOROBENZENE	0.49 U	0.82999 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
1,4-DICHLOROBENZENE	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
1,4-NAPHTHOQUINONE	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
1,4-PHENYLENEDIAMINE	5 U	5 U	5 UJ	5 UJ	5 R	5 UJ	5 UJ	5 UJ	5 R	5 UJ	5 R
1-NAPHTHYLAMINE	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
2,3,4,6-TETRACHLOROPHENOL	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
2,4,5-TRICHLOROPHENOL	5 U	5 U	5 UJ	5 U	5 U	5 U	5 U	5 UJ	5 U	5 U	5 U
2,4,6-TRICHLOROPHENOL	3 U	3 U	3 U	3 U	3 UJ	3 U	3 U	3 U	3 U	3 U	3 U
2,4-DICHLOROPHENOL	3 U	3 U	3 U	3 U	3 U	3 U	3 U	3 U	3 U	3 U	3 U
2,4-DIMETHYLPHENOL	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
2,4-DINITROPHENOL	11 U	11 U	10 UJ	10 UJ	10 UJ	11 UJ	10 UJ	10 UJ	9 U	10 U	10 U
2,6-DICHLOROPHENOL	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
2-ACETYLAMINOFLUORENE	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
2-CHLORONAPHTHALENE	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
2-CHLOROPHENOL	3 U	3 U	3 U	3 U	3 U	3 U	3 U	3 U	3 U	3 U	3 U
2-METHYLPHENOL	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
2-NAPHTHYLAMINE	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
2-NITROANILINE	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
2-NITROPHENOL	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
2-PICOLINE	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
3,3'-DICHLOROBENZIDINE	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
3,3-DIMETHYLBENZIDINE	5 UJ	5 U	5 UJ	5 UJ	5 UJ	5 UJ	5 UJ	5 UJ	5 UJ	5 U	5 UJ
3,4-METHYLPHENOL	4 U	4 U	4 U	4 U	4 U	4 U	4 U	4 U	4 U	4 U	4 U
3-METHYLCHOLANTHENE	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
3-NITROANILINE	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
4,6-DINITRO-2-METHYLPHENOL	5 U	5 U	5 U	5 U	5 UJ	5 U	5 U	5 U	5 U	5 U	5 U
4-AMINOBIPHENYL	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
4-BROMOPHENYL-PHENYLETHER	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
4-CHLORO-3-METHYLPHENOL	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
4-CHLOROANILINE	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
4-CHLOROPHENYL-PHENYLETHER	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
4-NITROANILINE	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
4-NITROPHENOL	5 U	5 U	5 U	5 U	5 UJ	5 U	5 U	5 U	5 UJ	5 UJ	5 UJ
4-NITROQUINOLINE-1-OXIDE	5 R	5 R	5 U	5 U	5 R	5 U	5 U	5 U	5 R	5 R	5 R
5-NITRO-O-TOLUIDINE	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
7,12-DIMETHYLBENZ(A)ANTHRACENE	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
A,A-DIMETHYLPHENETHYLAMINE	11 U	11 U	10 U	10 U	10 U	11 U	10 U	10 U	9 UJ	10 UJ	10 UJ
ACETOPHENONE	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
ANILINE	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
ARAMITE	5 U	5 U	5 U	5 U	5 UJ	5 U	5 U	5 U	5 U	5 U	5 U
BENZYL ALCOHOL	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
BIS(2-CHLOROETHOXY)METHANE	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
BIS(2-CHLOROETHYL)ETHER	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
BIS(2-CHLOROISOPROPYL)ETHER	3 U	3 U	3 U	3 U	3 U	3 U	3 U	3 U	3 U	3 U	3 U
BIS(2-ETHYLHEXYL)PHTHALATE	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 UB	2 U
BUTYLBENZYLPHTHALATE	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
CHLOROBENZILATE	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
DIALLATE	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
DIBENZOFURAN	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
DIETHYLPHTHALATE	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
P-(DIMETHYLAMINO)AZOBENZENE	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
DIMETHOATE	5 UJ	5 U	5 UJ	5 UJ	5 U	5 UJ	5 UJ	5 UJ	5 UJ	5 U	5 UJ
DIMETHYLPHTHALATE	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
DI-N-BUTYLPHTHALATE	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
DI-N-OCTYLPHTHALATE	2 U	2 U	2 R	2 U	2 U	2 R	2 R	2 R	2 U	2 U	2 U
DIPHENYLAMINE	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
DISULFOTON	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
ETHYL METHANESULFONATE	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
ETHYL PARATHION	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
HEXACHLOROBENZENE	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
HEXACHLOROBUTADIENE	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
HEXACHLOROCYCLOPENTADIENE	2 U	2 U	2 UJ	2 UJ	2 U	2 UJ	2 UJ	2 UJ	2 UJ	2 UJ	2 UJ
HEXACHLOROETHANE	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
HEXACHLOROPROPENE	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
ISODRIN	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
ISOPHORONE	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
ISOSAFROLE	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
KEPONE	5 R	5 R	5 R	5 U	5 R	5 R	5 R	5 R	5 R	5 R	5 R
METHAPYRILENE	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
METHYL METHANESULFONATE	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
METHYL PARATHION	5 U	5 U	5 U	5 U	5 UJ	5 U	5 U	5 U	5 U	5 U	5 U
N-NITROSODIETHYLAMINE	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
N-NITROSODIMETHYLAMINE	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
N-NITROSODI-N-BUTYLAMINE	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
N-NITROSO-DI-N-PROPYLAMINE	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
N-NITROSOMETHYLETHYLAMINE	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
N-NITROSOMORPHOLINE	5 UJ	5 UJ	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
N-NITROSOPIPERIDINE	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
N-NITROSOPYRROLIDINE	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
O,O,O-TRIETHYL PHOSPHOROTHIOATE	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
O-TOLUIDINE	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
PENTACHLOROBENZENE	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
PENTACHLOROETHANE	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
PENTACHLORONITROBENZENE	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
PENTACHLOROPHENOL	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
PHENACETIN	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
PHENOL	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
PHORATE	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
PRONAMIDE	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
PYRIDINE	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
SAFROLE	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
SULFOTEP	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
THIONAZIN	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
SEMI-VOLATILES (SIM-PNA) (UG/L)											
2-METHYLNAPHTHALENE	0.10999 U	0.10999 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.09 U	0.1 U
ACENAPHTHENE	0.10999 U	0.10999 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.09 U	0.1 U
ACENAPHTHYLENE	0.10999 U	0.10999 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.09 U	0.1 U
ANTHRACENE	0.10999 U	0.10999 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.09 U	0.1 U
BENZO[A]ANTHRACENE	0.10999 U	0.10999 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.09 U	0.1 U
BENZO[A]PYRENE	0.10999 U	0.10999 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.09 U	0.1 U
BENZO[B]FLUORANTHENE	0.10999 U	0.10999 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.09 U	0.1 U
BENZO[G,H,I]PERYLENE	0.10999 U	0.10999 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.09 U	0.1 U
BENZO[K]FLUORANTHENE	0.10999 U	0.10999 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.09 U	0.1 U
CHRYSENE	0.10999 U	0.10999 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.09 U	0.1 U
DIBENZ[A,H]ANTHRACENE	0.10999 U	0.10999 U	0.1 U	0.1 U	0.1 UJ	0.1 U	0.1 U	0.1 U	0.1 U	0.09 U	0.1 U
FLUORANTHENE	0.10999 U	0.10999 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.09 U	0.1 U
FLUORENE	0.10999 U	0.10999 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.09 U	0.1 U
INDENO[1,2,3-CD]PYRENE	0.10999 U	0.10999 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.09 U	0.1 U
NAPHTHALENE	0.10999 U	0.10999 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.09 U	0.1 U
PHENANTHRENE	0.10999 U	0.10999 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.09 U	0.1 U
PYRENE	0.10999 U	0.10999 U	0.1 U	0.1 UJ	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.09 U	0.1 U
DIOXINS AND FURANS											
2378-TCDD	(1.1) U	(1.7) U	(5.5) U	(1.9) U	(1.0) U	(1.3) U	(2.0) U	(5.7) U	(1.3) U	(1.4) U	(1.9) U
12378-PeCDD	(2.0) U	(2.4) U	(6.9) U	(1.8) U	(1.8) U	(1.4) U	(2.6) U	(7.0) U	(1.7) U	(1.7) U	(2.4) U
123478-HxCDD	(1.9) U	(1.9) U	(7.1) U	(2.2) U	(1.7) U	(1.6) U	(2.4) U	(7.8) U	(1.7) U	(1.7) U	(2.8) U
123678-HxCDD	(1.9) U	(1.9) U	(7.3) U	(2.4) U	(1.7) U	(1.7) U	(2.4) U	(8.0) U	(1.7) U	(1.7) U	(2.9) U
123789-HxCDD	(1.9) U	(2.0) U	(7.2) U	(2.3) U	(1.7) U	(1.6) U	(2.3) U	(7.9) U	(1.7) U	(1.7) U	(2.9) U
1234678-HpCDD	(2.5) U	(3.0) U	(12.8) U	(3.7) U	(2.7) U	(2.8) U	(4.2) U	(12.7) U	(2.9) U	(3.0) U	(5.4) U
OCDD	(4.5) U	(4.9) U	(24.1) U	(6.9) U	(4.4) U	(5.4) U	(6.8) U	(20.7) U	61.0 J	68.4 J	98.6 J
2378-TCDF	(1.5) U	(1.9) U	(3.9) U	(1.4) U	(1.6) U	(0.9) U	(1.4) U	(3.7) U	(1.0) U	(0.9) U	(1.3) U
12378-PeCDF	(1.4) U	(2.0) U	(5.0) U	(1.6) U	(1.2) U	(1.0) U	(1.9) U	(5.4) U	(1.2) U	(1.2) U	(1.7) U
23478-PeCDF	(1.4) U	(2.0) U	(4.7) U	(1.5) U	(1.2) U	(1.0) U	(1.8) U	(5.1) U	(1.1) U	(1.1) U	(1.6) U
123478-HxCDF	(0.9) U	(1.1) U	(4.1) U	(2.3) U	(0.9) U	(1.4) U	(1.5) U	(5.0) U	(1.0) U	1.9 J	(1.6) U
123678-HxCDF	(0.9) U	(1.0) U	(4.2) U	(2.5) U	(0.9) U	(1.5) U	(1.6) U	(5.2) U	(1.1) U	1.8 J	(1.7) U
234678-HxCDF	(1.0) U	(1.2) U	(4.1) U	(2.3) U	(1.0) U	(1.4) U	(1.6) U	(5.1) U	(1.0) U	(1.2) U	(1.7) U
123789-HxCDF	(1.2) U	(1.4) U	(5.3) U	(2.9) U	(1.2) U	(1.8) U	(1.9) U	(6.5) U	(1.3) U	(2.3) J	(2.1) U
1234678-HpCDF	(1.3) U	(1.7) U	(6.2) U	(3.4) U	(1.3) U	(2.2) U	(2.2) U	(7.5) U	(1.4) U	(1.6) U	(2.4) U
1234789-HpCDF	(1.9) U	(2.4) U	(7.4) U	(4.4) U	(1.8) U	(2.7) U	(3.0) U	(9.0) U	(1.7) U	(1.9) U	(2.9) U
OCDF	(3.6) U	(3.9) U	(20.1) U	(5.1) U	(3.6) U	(4.0) U	(5.2) U	(17.2) U	(4.0) U	(4.1) U	(7.9) U
TOTAL TCDD	(8.3) U	(1.7) U	(5.5) U	(1.9) U	(9.0) U	(1.3) U	(2.0) U	(5.7) U	(1.4) U	(1.6) U	(1.9) U
TOTAL PeCDD	(2.0) U	(2.4) U	(6.9) U	(1.8) U	(2.4) U	(1.4) U	(2.6) U	(7.0) U	(1.7) U	(1.7) U	(2.4) U
TOTAL HxCDD	(1.9) U	(3.9) U	(7.2) U	(2.3) U	(1.7) U	(1.6) U	(2.3) U	(7.9) U	(1.7) U	(1.7) U	(2.9) U
TOTAL HpCDD	(2.5) U	(3.0) U	(12.8) U	(3.7) U	(2.7) U	(2.8) U	(4.2) U	(12.7) U	(2.9) U	(3.0) U	(5.4) U
TOTAL TCDF	7.0	(1.9) U	(3.9) U	(1.4) U	(2.2) U	(0.9) U	(1.4) U	(3.7) U	(2.2) U	(0.9) U	(1.3) U
TOTAL PeCDF	(1.4) U	(2.0) U	(4.9) U	(1.5) U	(1.2) U	(1.0) U	(1.9) U	(5.2) U	(1.2) U	(1.1) U	(1.7) U
TOTAL HxCDF	(1.0) U	(1.2) U	(4.4) U	(2.5) U	(1.0) U	(1.5) U	(1.6) U	(5.4) U	(1.1) U	6.1	(1.8) U
TOTAL HpCDF	(1.6) U	(2.0) U	(6.7) U	(3.8) U	(1.5) U	(2.4) U	(2.5) U	(8.1) U	(1.5) U	(1.8) U	(2.7) U
PESTICIDES (UG/L)											
4,4'-DDD	0.02099 U	0.02099 U	0.01999 UJ	0.01999 UJ	0.01999 U	0.02099 UJ	0.02099 UJ	0.01999 UJ	0.01899 UJ	0.01999 U	0.01899 UJ
4,4'-DDE	0.02099 U	0.02099 U	0.01999 U	0.01999 U	0.01999 U	0.02099 U	0.02099 U	0.01999 U	0.01899 U	0.01999 U	0.01899 U
4,4'-DDT	0.02099 U	0.02099 U	0.01999 U	0.01999 U	0.01999 U	0.02099 U	0.02099 U	0.01999 U	0.01899 U	0.01999 U	0.01899 U
ALDRIN	0.00999 U	0.01099 U	0.00989 U	0.00999 U	0.00999 U	0.00999 U	0.00999 U	0.00999 U	0.0096 U	0.00989 U	0.0096 U
ALPHA-BHC	0.00999 U	0.01099 U	0.00989 UJ	0.00999 UJ	0.00999 U	0.00999 UJ	0.00999 UJ	0.00999 UJ	0.0096 UJ	0.00989 U	0.0096 UJ
ALPHA-CHLORDANE	0.00999 U	0.01099 U	0.00989 U	0.00999 U	0.00999 U	0.00999 U	0.00999 U	0.00999 U	0.0096 U	0.00989 U	0.0096 U
BETA-BHC	0.00999 U	0.01099 U	0.00989 U	0.00999 U	0.00999 U	0.00999 U	0.00999 U	0.00999 U	0.0096 U	0.00989 U	0.0096 U
DELTA-BHC	0.00999 U	0.01099 U	0.00989 U	0.00999 U	0.00999 U	0.00999 U	0.00999 U	0.00999 U	0.0096 U	0.00989 U	0.0096 U
DIELDRIN	0.02099 U	0.02099 U	0.01999 U	0.01999 U	0.01999 U	0.02099 U	0.02099 U	0.01999 U	0.01899 U	0.01999 U	0.01899 U
ENDOSULFAN I	0.00999 U	0.01099 U	0.00989 U	0.00999 U	0.00999 U	0.00999 U	0.00999 U	0.00999 U	0.0096 U	0.00989 U	0.0096 U
ENDOSULFAN II	0.02099 U	0.02099 U	0.01999 U	0.01999 U	0.01999 U	0.02099 U	0.02099 U	0.01999 U	0.01899 U	0.01999 U	0.01899 U
ENDOSULFAN SULFATE	0.02099 U	0.02099 U	0.01999 U	0.01999 U	0.01999 U	0.02099 U	0.02099 U	0.01999 U	0.01899 U	0.01999 U	0.01899 U
ENDRIN	0.02099 U	0.02099 U	0.01999 U	0.01999 U	0.01999 U	0.02099 U	0.02099 U	0.01999 U	0.01899 U	0.01999 U	0.01899 U
ENDRIN ALDEHYDE	0.02099 U	0.02099 U	0.01999 U	0.01999 U	0.01999 U	0.02099 U	0.02099 U	0.01999 U	0.01899 U	0.01999 U	0.01899 U
FAMPHUR	11 U	11 R	10 R	10 U	10 R	11 R	10 R	10 R	9 R	10 R	10 R
GAMMA-BHC (LINDANE)	0.00999 U	0.01099 U	0.00989 UJ	0.00999 UJ	0.00999 U	0.00999 UJ	0.00999 UJ	0.00999 UJ	0.0096 UJ	0.00989 U	0.0096 UJ
GAMMA-CHLORDANE	0.00999 U	0.01099 U	0.00989 U	0.00999 U	0.00999 U	0.00999 U	0.00999 U	0.00999 U	0.0096 U	0.00989 U	0.0096 U
HEPTACHLOR	0.00999 U	0.01099 U	0.00989 U	0.00999 U	0.00999 U	0.00999 U	0.00999 U	0.00999 U	0.0096 U	0.00989 U	0.0096 U
HEPTACHLOR EPOXIDE	0.00999 U	0.01099 U	0.00989 U	0.00999 U	0.00999 U	0.00999 U	0.00999 U	0.00999 U	0.0096 U	0.00989 U	0.0096 U
METHOXYCHLOR	0.1 U	0.10999 U	0.09899 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.096 U	0.09899 U	0.096 U
TOXAPHENE	1 U	1.1 U	0.99 U	1 U	1 U	1 U	1 U	1 U	0.95999 U	0.99 U	0.95999 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 U	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 U	0.07999 U	0.07999 U
2,4-D	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 U	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 U	0.07999 U	0.07999 U
PCBs (UG/L)											
AROCLOR-1016	0.20999 U	0.20999 U	0.2 U	0.2 U	0.2 U	0.20999 U	0.20999 U	0.2 U	0.18999 U	0.2 U	0.18999 U
AROCLOR-1221	0.41999 U	0.43 U	0.4 U	0.4 U	0.40999 U	0.40999 U	0.40999 U	0.4 U	0.37999 U	0.4 U	0.37999 U
AROCLOR-1232	0.20999 U	0.20999 U	0.2 U	0.2 U	0.2 U	0.20999 U	0.20999 U	0.2 U	0.18999 U	0.2 U	0.18999 U
AROCLOR-1242	0.20999 U	0.20999 U	0.2 U	0.2 U	0.2 U	0.20999 U	0.20999 U	0.2 U	0.18999 U	0.2 U	0.18999 U
AROCLOR-1248	0.20999 U	0.20999 U	0.2 U	0.2 U	0.2 U	0.20999 U	0.20999 U	0.2 U	0.18999 U	0.2 U	0.18999 U
AROCLOR-1254	0.20999 U	0.20999 U	0.2 U	0.2 U	0.2 U	0.20999 U	0.20999 U	0.2 U	0.18999 U	0.2 U	0.18999 U
AROCLOR-1260	0.20999 U	0.20999 U	0.2 U	0.2 U	0.2 U	0.20999 U	0.20999 U	0.2 U	0.18999 U	0.2 U	0.18999 U

ATTACHMENT 12
SUMMARY OF PARAMETERS ANALYZED
SECOND QUARTER 2000 MONITORING EVENT
APPENDIX IX: OLD RIFLE RANGE

	OC082A00	OC112A00	OC11P22A00	OC122A00	OC132A00	OC13P22A00	FD04190001	OC142A00	OC14P22A00	OC152A00	OC162A00	OC182A00	FD05080001	OC18P22A00	OC192A00	OC19P2A00
SEMI-VOLATILES (UG/L)																
1,2,4,5-TETRACHLOROBENZENE	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	6 U	6 U
1,2,4-TRICHLOROBENZENE	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
1,2-DICHLOROBENZENE	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
1,3-DICHLOROBENZENE	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
1,4-DICHLOROBENZENE	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
1,4-NAPHTHOQUINONE	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	6 U	6 U
1,4-PHENYLENEDIAMINE	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	6 U	6 U
1-NAPHTHYLAMINE	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	6 U	6 U
2,3,4,6-TETRACHLOROPHENOL	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	6 U	6 U
2,4,5-TRICHLOROPHENOL	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	6 U	6 U
2,4,6-TRICHLOROPHENOL	3 U	3 U	3 U	3 U	3 U	3 U	3 U	3 U	3 U	3 U	3 U	3 U	3 U	3 U	3 U	3 U
2,4-DICHLOROPHENOL	3 U	3 U	3 U	3 U	3 U	3 U	3 U	3 U	3 U	3 U	3 U	3 U	3 U	3 U	3 U	3 U
2,4-DIMETHYLPHENOL	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	6 U	6 U
2,4-DINITROPHENOL	11 U	10 U	11 U	10 U	9 U	9 U	9 U	11 U	11 U	10 U	10 U	10 U	11 U	10 U	11 U	11 U
2,6-DICHLOROPHENOL	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	6 U	6 U
2-ACETYLAMINOFLUORENE	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	6 U	6 U
2-CHLORONAPHTHALENE	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
2-CHLOROPHENOL	3 U	3 U	3 U	3 U	3 U	3 U	3 U	3 U	3 U	3 U	3 U	3 U	3 U	3 U	3 U	3 U
2-METHYLPHENOL	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
2-NAPHTHYLAMINE	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	6 U	6 U
2-NITROANILINE	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
2-NITROPHENOL	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	6 U	6 U
2-PICOLINE	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	6 U	6 U
3,3'-DICHLOROBENZIDINE	11 U	10 U	11 U	10 U	9 U	9 U	9 U	11 U	11 U	10 U	10 U	10 U	11 U	10 U	11 U	11 U
3,3-DIMETHYLBENZIDINE	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	6 U	6 U
3-METHYLCHLORANTHENE	11 U	10 U	11 U	10 U	9 U	9 U	9 U	11 U	11 U	10 U	10 U	10 U	11 U	10 U		
3-NITROANILINE	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
4,6-DINITRO-2-METHYLPHENOL	11 U	10 U	11 U	10 U	9 U	9 U	9 U	11 U	11 U	10 U	10 U	10 U	11 U	10 U	11 U	11 U
4-AMINOBIPHENYL	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	6 U	6 U
4-BROMOPHENYL-PHENYLETHER	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
4-CHLORO-3-METHYLPHENOL	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
4-CHLOROANILINE	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
4-CHLOROPHENYL-PHENYLETHER	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
4-METHYLPHENOL	4 U	4 U	4 U	4 U	4 U	4 U	4 U	4 U	4 U	4 U	4 U	4 U	4 U	4 U	4 U	4 U
4-NITROANILINE	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
4-NITROPHENOL	11 U	10 U	11 U	10 U	9 U	9 U	9 U	11 U	11 U	10 U	10 U	10 U	11 U	10 U	11 U	11 U
4-NITROQUINOLINE-1-OXIDE	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	6 U	6 U
5-NITRO-O-TOLUIDINE	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	6 U	6 U
7,12-DIMETHYLBENZ(A)ANTHRACENE	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	6 U	6 U
A,A-DIMETHYLPHENETHYLAMINE	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	6 U	6 U
ACETOPHENONE	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	6 U	6 U
ANILINE	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	6 U	6 U
ARAMITE	11 U	10 U	11 U	10 U	9 U	9 U	9 U	11 U	11 U	10 U	10 U	10 U	11 U	10 U		
BENZYL ALCOHOL	11 U	10 U	11 U	10 U	9 U	9 U	9 U	11 U	11 U	10 U	10 U	10 U	11 U	10 U	11 U	11 U
BIS(2-CHLOROETHOXY)METHANE	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	6 U	6 U
BIS(2-CHLOROETHYL)ETHER	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
BIS(2-CHLOROISOPROPYL)ETHER	3 U	3 U	3 U	3 U	3 U	3 U	3 U	3 U	3 U	3 U	3 U	3 U	3 U	3 U	3 U	3 U
BIS(2-ETHYLHEXYL)PHTHALATE	2 U	2 U	2 JB	2 U	2 U	5	13	2 U	2 U	2 U	2 U	7 U	2 U	2 U	2 U	2 U
BUTYLBENZYLPHTHALATE	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
CHLOROBENZILATE	11 U	10 U	11 U	10 U	9 U	9 U	9 U	11 U	11 U	10 U	10 U	10 U	11 U	10 U	6 U	6 U
DIALLATE	11 U	10 U	11 U	10 U	9 U	9 U	9 U	11 U	11 U	10 U	10 U	10 U	11 U	10 U	6 U	6 U
DIBENZOFURAN	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
DIETHYLPHTHALATE	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
DIMETHOATE	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	6 U	6 U
P-(DIMETHYLAMINO)AZOBENZENE	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	6 U	6 U
DIMETHYLPHTHALATE	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
DI-N-BUTYLPHTHALATE	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
DI-N-OCTYLPHTHALATE	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
DIPHENYLAMINE	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	6 U	6 U
DISULFOTON	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	6 U	6 U
ETHYL METHANESULFONATE	11 U	10 U	11 U	10 U	9 U	9 U	9 U	11 U	11 U	10 U	10 U	10 U	11 U	10 U	6 U	6 U
ETHYL PARATHION	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	6 U	6 U
HEXACHLOROBENZENE	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
HEXACHLOROBUTADIENE	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
HEXACHLOROCYCLOPENTADIENE	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
HEXACHLOROETHANE	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
HEXACHLOROPROPENE	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	6 U	6 U
ISODRIN	11 U	10 U	11 U	10 U	9 U	9 U	9 U	11 U	11 U	10 U	10 U	10 U	11 U	10 U	6 U	6 U
ISOPHORONE	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
ISOSAFROLE	11 U	10 U	11 U	10 U	9 U	9 U	9 U	11 U	11 U	10 U	10 U	10 U	11 U	10 U	6 U	6 U
KEPONE	11 U	10 U	11 U	10 U	9 U	9 U	9 U	11 U	11 U	10 U	10 U	10 U	11 U	10 U	6 U	6 U
METHAPYRILENE	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	6 U	6 U
METHYL METHANESULFONATE	11 U	10 U	11 U	10 U	9 U	9 U	9 U	11 U	11 U	10 U	10 U	10 U	11 U	10 U	6 U	6 U
METHYL PARATHION	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	6 U	6 U
N-NITROSODIETHYLAMINE	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	6 U	6 U
N-NITROSODIMETHYLAMINE	11 U	10 U	11 U	10 U	9 U	9 U	9 U	11 U	11 U	10 U	10 U	10 U	11 U	10 U	11 U	11 U
N-NITROSODI-N-BUTYLAMINE	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	6 U	6 U
N-NITROSO-DI-N-PROPYLAMINE	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
N-NITROSOMETHYLETHYLAMINE	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	6 U	6 U
N-NITROSOMORPHOLINE	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	6 U	6 U
N-NITROSOPIPERIDINE	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	6 U	6 U
N-NITROSOPYRROLIDINE	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	6 U	6 U
O,O,O-TRIETHYL PHOSPHOROTHIOATE	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	6 U	6 U
O-TOLUIDINE	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	6 U	6 U
PENTACHLOROBENZENE	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	6 U	6 U
PENTACHLOROETHANE	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	6 U	6 U
PENTACHLORONITROBENZENE	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	6 U	6 U
PENTACHLOROPHENOL	11 U	10 U	11 U	10 U	9 U	9 U	9 U	11 U	11 U	10 U	10 U	10 U	11 U	10 U	11 U	11 U
PHENACETIN	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	6 U	6 U
PHENOL	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	6 U	6 U
PHORATE	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	6 U	6 U
PRONAMIDE	11 U	10 U	11 U	10 U	9 U	9 U	9 U	11 U	11 U	10 U	10 U	10 U	11 U	10 U	6 U	6 U
PYRIDINE	11 U	10 U	11 U	10 U	9 U	9 U	9 U	11 U	11 U	10 U	10 U	10 U	11 U	10 U	11 U	11 U
SAFROLE	11 U	10 U	11 U	10 U	9 U	9 U	9 U	11 U	11 U	10 U	10 U	10 U	11 U	10 U	6 U	6 U
SULFOTEP	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	6 U	6 U
THIONAZIN	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	6 U	6 U
SEMI-VOLATILES (SIM-PNA) (UG/L)																
2-METHYLNAPHTHALENE	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
ACENAPHTHENE	0.22 U	0.19 U	0.20 U	0.22 U	0.19 U	0.19 U	0.19 U	0.20 U	0.21 U	0.21 U	0.21 U	0.20 U	0.20 U	0.20 U	0.21 U	0.22 U
ACENAPHTHYLENE	0.22 U	0.19 U	0.20 U	0.22 U	0.19 U	0.19 U	0.19 U	0.20 U	0.21 U	0.21 U	0.21 U	0.20 U	0.20 U	0.20 U	0.21 U	0.22 U
ANTHRACENE	0.22 U	0.19 U	0.20 U	0.22 U	0.19 U	0.19 U	0.19 U	0.20 U	0.21 U	0.21 U	0.21 U	0.20 U	0.20 U	0.20 U	0.21 U	0.22 U
BENZO[A]ANTHRACENE	0.22 U	0.19 U	0.20 U	0.22 U	0.19 U	0.19 U	0.19 U	0.20 U	0.21 U	0.21 U	0.21 U	0.20 U	0.20 U	0.20 U	0.21 U	0.22 U
BENZO[A]PYRENE	0.22 U	0.19 U	0.20 U	0.22 U	0.19 U	0.19 U	0.19 U	0.20 U	0.21 U	0.21 U	0.21 U	0.20 U	0.20 U	0.20 U	0.21 U	0.22 U
BENZO[B]FLUORANTHENE	0.22 U	0.19 U	0.20 U	0.22 U	0.19 U	0.19 U	0.19 U	0.20 U	0.21 U	0.21 U	0.21 U	0.20 U	0.20 U	0.20 U	0.21 U	0.22 U
BENZO[G,H,I]PERYLENE	0.22 U	0.19 U	0.20 U	0.22 U	0.19 U	0.19 U	0.19 U	0.20 U	0.21 U	0.21 U	0.21 U	0.20 U	0.20 U	0.20 U	0.21 U	0.22 U
BENZO[K]FLUORANTHENE	0.22 U	0.19 U	0.20 U	0.22 U	0.19 U	0.19 U	0.19 U	0.20 U	0.21 U	0.21 U	0.21 U	0.20 U	0.20 U	0.20 U	0.21 U	0.22 U
CHRYSENE	0.22 U	0.19 U	0.20 U	0.22 U	0.19 U	0.19 U	0.19 U	0.20 U	0.21 U	0.21 U	0.21 U	0.20 U	0.20 U	0.20 U	0.21 U	0.22 U
DIBENZ[A,H]ANTHRACENE	0.22 U	0.19 U	0.20 U	0.22 U	0.19 U	0.19 U	0.19 U	0.20 U	0.21 U	0.21 U	0.21 U	0.20 U	0.20 U	0.20 U	0.21 U	0.22 U
FLUORANTHENE	0.22 U	0.19 U	0.20 U	0.22 U	0.19 U	0.19 U	0.19 U	0.20 U	0.21 U	0.21 U	0.21 U	0.20 U	0.20 U	0.20 U	0.21 U	0.22 U
FLUORENE	0.22 U	0.19 U	0.20 U	0.22 U	0.19 U	0.19 U	0.19 U	0.20 U	0.21 U	0.21 U	0.21 U	0.20 U	0.20 U	0.20 U	0.21 U	0.22 U
INDENO[1,2,3-CD]PYRENE	0.22 U	0.19 U	0.20 U	0.22 U	0.19 U	0.19 U	0.19 U	0.20 U	0.21 U	0.21 U	0.21 U	0.20 U	0.20 U	0.20 U	0.21 U	0.22 U
NAPHTHALENE	0.22 U	0.19 U	0.20 U	0.22 U	0.19 U	0.19 U	0.19 U	0.20 U	0.21 U	0.21 U	0.21 U	0.20 U	0.20 U	0.20 U	0.21 U	0.22 U
PHENANTHRENE	0.22 U	0.19 U	0.20 U	0.22 U	0.19 U	0.19 U	0.19 U	0.20 U	0.21 U	0.21 U	0.21 U	0.20 U	0.20 U	0.20 U	0.21 U	0.22 U
PYRENE	0.22 U	0.19 U	0.20 U	0.22 U	0.19 U	0.19 U	0.19 U	0.20 U	0.21 U	0.21 U	0.21 U	0.20 U	0.20 U	0.20 U	0.21 U	0.22 U
DIOXINS AND FURANS (PG/L)																
2378-TCDD	1.50 U	1.80 U	1.20 U	1.70 U	1.70 U	1.1 U	1.10 U	1.60 U	1.00 U	1.90 U	2.00 U	2.00 U	2.80 U	1.90 U		1.60 U
12378-PeCDD	2.10 U	2.70 U	1.90 U	2.40 U	2.60 J	1.3 U	1.20 U	2.00 U	1.20 U	2.20 U	3.30 U	3.60 U	5.30 U	3.00 U		2.20 U
123478-HxCDD	2.40 U	3.70 U	2.60 U	3.40 U	1.80 U	1.5 U	1.40 U	2.30 U	1.20 U	2.80 U	2.60 U	2.30 U	4.10 U	1.90 U		2.70 U
123678-HxCDD	2.20 U	3.20 U	2.30 U	2.90 U	1.60 U	1.4 U	1.30 U	2.10 U	1.10 U	2.60 U	2.50 U	2.20 U	3.90 U	1.80 U		2.60 U
123789-HxCDD	2.20 U	3.40 U	2.40 U	3.10 U	1.90 U	1.4 U	1.40 U	2.20 U	1.20 U	2.70 U	2.60 U	2.40 U	4.20 U	1.90 U		2.60 U
1234678-HpCDD	2.90 U	4.20 U	3.10 U	3.80 U	6.10 J	1.9 U	1.90 U	2.90 U	1.60 U	3.60 U	3.60 U	4.90 U	7.00 U	3.70 U		3.30 U
OCDD	16.70 J	80.6 J	48.80 J	13.8 J	32.90 JB	2.6 U	5.6 J	6.2 J	2.10 U	4.90 U	7.20 U	15.70 JB	13.20 JB	10.50 JB		10.20 J
2378-TCDF	1.10 U	1.70 U	11.80	1.50 U	2.10 U	0.9 U	0.80 U	1.20 U	0.80 U	1.60 U	1.50 U	1.70 U	2.40 U	1.70 U		1.20 U
12378-PeCDF	1.20 U	1.50 U	1.00 U	4.00 U	1.30 U	1 U	0.90 U	1.30 U	0.70 U	1.60 U	1.60 U	2.00 U	2.70 U	1.70 U		1.30 U
23478-PeCDF	1.50 U	1.70 U	1.20 U	4.00 U	1.30 U	1 U	1.00 U	1.40 U	0.80 U	1.70 U	1.90 U	2.30 U	3.20 U	2.00 U		1.50 U
123478-HxCDF	2.70 J	2.40 U	1.70 U	2.40 U	3.30 J	1.2 U	1.10 U	1.70 U	1.00 U	2.20 U	1.90 U	1.90 U	2.90 U	1.50 U		1.70 U
123678-HxCDF	1.60 U	2.10 U	1.50 U	2.10 U	1.70 U	1.2 U	1.00 U	1.60 U	0.90 U	2.10 U	1.70 U	1.80 U	2.60 U	1.30 U		1.50 U
234678-HxCDF	2.10 U	2.50 U	1.80 U	2.50 U	3.20 J	1.2 U	1.10 U	1.70 U	1.00 U	2.20 U	2.00 U	2.10 U	3.20 U	1.60 U		1.80 U
123789-HxCDF	2.90 J	2.80 U	2.00 U	2.80 U	2.90 U	1.4 U	1.20 U	1.90 U	1.10 U	2.50 U	2.20 U	2.30 U	3.50 U	1.80 U		2.10 U
1234678-HpCDF	1.80 U	3.20 U	2.30 U	3.9 J	2.80 J	1.2 U	1.20 U	1.80 U	1.00 U	2.40 U	2.40 U	3.10 U	4.20 U	2.40 U		2.20 U
1234789-HpCDF	2.40 U	3.80 U	2.70 U	3.40 U	2.10 U	1.6 U	1.60 U	2.30 U	1.30 U	3.10 U	3.10 U	3.90 U	5.40 U	3.10 U		2.80 U
OCDF	6.70 J	18.4 J	24.40 J	11.1 J	6.70 J	2.2 U	2.30 U	3.30 U	1.80 U	4.20 U	5.10 U	7.30 U	9.90 U	4.70 U		4.10 U
TOTAL TCDD	1.50 U	1.80 U	1.90 U	2.00 U	1.70 U	1.1 U	1.10 U	1.60 U	1.00 U	1.90 U	2.00 U	2.00 U	2.80 U	1.90 U		1.60 U
TOTAL PeCDD	2.10 U	2.70 U	1.90 U	2.4 U	2.60	1.3 U	1.20 U	2.00 U	1.20 U	2.20 U	3.30 U	3.60 U	5.30 U	3.00 U		2.20 U
TOTAL HxCDD	2.30 U	3.40 U	2.40 U	3.10 U	3.70 U	1.4 U	1.40 U	2.20 U	1.20 U	2.70 U	2.60 U	2.30 U	4.00 U	1.90 U		2.60 U
TOTAL HpCDD	2.90 U	4.20 U	3.10 U	3.8 U	6.10	1.9 U	1.90 U	2.90 U	1.60 U	3.60 U	3.60 U	4.90 U	7.00 U	3.70 U		3.30 U
TOTAL TCDF	1.10 U	1.70 U	36.60	1.50 U	2.10 U	0.9 U	0.80 U	1.20 U	0.80 U	1.60 U	1.50 U	1.70 U	2.40 U	1.70 U		1.20 U
TOTAL PeCDF	1.30 U	1.60 U	5.40	8.00 U	1.30 U	1 U	0.90 U	1.30 U	0.70 U	1.60 U	1.70 U	2.10 U	2.90 U	1.90 U		1.40 U
TOTAL HxCDF	5.60	2.40 U	1.80 U	2.50 U	6.50	1.3 U	1.10 U	1.70 U	1.00 U	2.20 U	1.90 U	2.00 U	3.00 U	1.50 U		1.70 U
TOTAL HpCDF	2.10 U	3.50 U	2.50 U	3.9	2.80	1.4 U	1.4 U	2.00 U	1.10 U	2.70 U	2.70 U	3.40 U	4.70 U	2.70 U		2.40 U
PESTICIDES (UG/L)																
4,4'-DDD	0.11 U	0.098 U	0.11 U	0.10 U	0.10 U	0.099 U	0.099 U	0.10 U	0.10 U	0.10 U	0.11 U	0.10 U	0.10 U	0.10 U	0.11 U	0.11 U
4,4'-DDE	0.11 U	0.098 U	0.11 U	0.10 U	0.10 U	0.099 U	0.099 U	0.10 U	0.10 U	0.10 U	0.11 U	0.10 U	0.10 U	0.10 U	0.11 U	0.11 U
4,4'-DDT	0.11 U	0.098 U	0.11 U	0.10 U	0.10 U	0.099 U	0.099 U	0.10 U	0.10 U	0.10 U	0.11 U	0.10 U	0.10 U	0.10 U	0.11 U	0.11 U
ALDRIN	0.056 U	0.049 U	0.056 U	0.051 U	0.051 U	0.050 U	0.050 U	0.052 U	0.052 U	0.052 U	0.054 U	0.052 U	0.052 U	0.052 U	0.056 U	0.053 U
ALPHA-BHC	0.056 U	0.049 U	0.056 U	0.051 U	0.051 U	0.050 U	0.050 U	0.052 U	0.052 U	0.052 U	0.054 U	0.052 U	0.052 U	0.052 U	0.056 U	0.053 U
ALPHA-CHLORDANE				0.051 U	0.051 U	0.050 U	0.050 U	0.052 U	0.052 U	0.052 U						
BETA-BHC	0.056 U	0.049 U	0.056 U	0.051 U	0.051 U	0.050 U	0.050 U	0.052 U	0.052 U	0.052 U	0.054 U	0.052 U	0.052 U	0.052 U	0.056 U	0.053 U
DELTA-BHC	0.056 U	0.049 U	0.056 U	0.051 U	0.051 U	0.050 U	0.050 U	0.052 U	0.052 U	0.052 U	0.054 U	0.052 U	0.052 U	0.052 U	0.56 U	0.53 U
DIELDRIN	0.11 U	0.098 U	0.11 U	0.10 U	0.10 U	0.099 U	0.099 U	0.10 U	0.10 U	0.10 U	0.11 U	0.10 U	0.10 U	0.10 U	0.056 U	0.053 U
ENDOSULFAN I	0.056 U	0.049 U	0.056 U	0.051 U	0.051 U	0.050 U	0.050 U	0.052 U	0.052 U	0.052 U	0.054 U	0.052 U	0.052 U	0.052 U	0.11 U	0.11 U
ENDOSULFAN II	0.11 U	0.098 U	0.11 U	0.10 U	0.10 U	0.099 U	0.099 U	0.10 U	0.10 U	0.10 U	0.11 U	0.10 U	0.10 U	0.10 U	0.056 U	0.053 U
ENDOSULFAN SULFATE	0.11 U	0.098 U	0.11 U	0.10 U	0.10 U	0.099 U	0.099 U	0.10 U	0.10 U	0.10 U	0.11 U	0.10 U	0.10 U	0.10 U	0.11 U	0.11 U
ENDRIN	0.11 U	0.098 U	0.11 U	0.10 U	0.10 U	0.099 U	0.099 U	0.10 U	0.10 U	0.10 U	0.11 U	0.10 U	0.10 U	0.10 U	0.11 U	0.11 U
ENDRIN ALDEHYDE	0.11 U	0.098 U	0.11 U	0.10 U	0.10 U	0.099 U	0.099 U	0.10 U	0.10 U	0.10 U	0.11 U	0.10 U	0.10 U	0.10 U	0.11 U	0.11 U
FAMPHUR	5.00 U	5.000 U	5.00 U	5.00 U	5.00 U	5.000 U	5.000 U	5.00 U	5.00 U5	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	0.11 U	0.11 U
GAMMA-BHC (LINDANE)	0.056 U	0.049 U	0.056 U	0.051 U	0.051 U	0.050 U	0.050 U	0.052 U	0.052 U	0.052 U	0.054 U	0.052 U	0.052 U	0.052 U	6 U	6 U
GAMMA-CHLORDANE				0.051 U	0.051 U	0.050 U	0.050 U	0.052 U	0.052 U	0.052 U					0.056 U	0.053 U
HEPTACHLOR	0.056 U	0.049 U	0.056 U	0.051 U	0.051 U	0.050 U	0.050 U	0.052 U	0.052 U	0.052 U	0.054 U	0.052 U	0.052 U	0.052 U	0.056 U	0.053 U
HEPTACHLOR EPOXIDE	0.056 U	0.049 U	0.056 U	0.051 U	0.051 U	0.050 U	0.050 U	0.052 U	0.052 U	0.052 U	0.054 U	0.052 U	0.052 U	0.052 U	0.056 U	0.053 U
METHOXYCHLOR	0.56 U	0.49 U	0.56 U	0.51 U	0.51 U	0.50 U	0.50 U	0.52 U	0.52 U	0.52 U	0.54 U	0.52 U	0.52 U	0.52 U	0.56 U	0.53 U
TOXAPHENE	5.6 U	4.9 U	5.6 U	5.1 U	5.1 U	5.0 U	5.0 U	5.2 U	5.2 U	5.2 U	5.4 U	5.2 U	5.2 U	5.2 U	5.6 U	5.3 U
HERBICIDES (UG/L)																
2,4,5-T	0.21 U	0.21 U	0.19 U	0.21 U	0.20 U	0.20 U	0.21 U	0.21 U	0.20 U	0.21 U	0.21 U	0.19 U	0.19 U	0.20 U	0.22 U	0.22 U
2,4,5-TP	0.21 U	0.21 U	0.19 U	0.21 U	0.20 U	0.20 U	0.21 U	0.21 U	0.20 U	0.21 U	0.21 U	0.19 U	0.19 U	0.20 U	0.22 U	0.22 U
2,4-D	0.21 U	0.21 U	0.19 U	0.21 U	0.20 U	0.20 U	0.21 U	0.21 U	0.20 U	0.21 U	0.21 U	0.19 U	0.19 U	0.20 U	0.22 U	0.22 U
DINOSEB	0.21 U	0.21 U	0.19 U	0.21 U	0.20 U	0.20 U	0.21 U	0.21 U	0.20 U	0.21 U	0.21 U	0.19 U	0.19 U	0.20 U	0.22 U	0.22 U
HEXACHLOROPHENE	0.53 U	0.53 U	0.49 U	0.52 U	0.51 U	0.50 U	0.52 U	0.52 U	0.50 U	0.52 U	0.53 U	0.48 U	0.48 U	0.51 U	0.56 U	0.54 U
PCB'S (UG/L)																
AROCLOR-1016	0.55 U	0.49 U	0.55 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.55 U	0.5 U	0.5 U	0.5 U	0.55 U	0.55 U
AROCLOR-1221	1.1 U	1 U	1.1 U	1 U	1 U	1 U	1 U	1.05 U	1.05 U	1.05 U	1.1 U	1.05 U	1.05 U	1.05 U	1.05 U	1.1 U
AROCLOR-1232	0.55 U	0.49 U	0.55 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.55 U	0.5 U	0.5 U	0.5 U	0.55 U	0.55 U
AROCLOR-1242	0.55 U	0.49 U	0.55 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.55 U	0.5 U	0.5 U	0.5 U	0.55 U	0.55 U
AROCLOR-1248	0.55 U	0.49 U	0.55 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.55 U	0.5 U	0.5 U	0.5 U	0.55 U	0.55 U
AROCLOR-1254	0.55 U	0.49 U	0.55 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.55 U	0.5 U	0.5 U	0.5 U	0.55 U	0.55 U
AROCLOR-1260	0.55 U	0.49 U	0.55 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.55 U	0.5 U	0.5 U	0.5 U	0.55 U	0.55 U

ATTACHMENT 12
SUMMARY OF PARAMETERS ANALYZED
SECOND QUARTER 2000 MONITORING EVENT
APPENDIX IX: AMMUNITION BURNING GROUNDS

	ABO22A00	AB042A00	AC02P22A00	AC032A00	AC042A00	AC072A00	AC08P22A00	AC09P22A00	AC152A00	AC172A00	AC202A00	AC252A00	AC262A00	AC272A00	AC302A00	ASPA2A00	ASPC2A00	FD06280001
SEMI-VOLATILES (UG/L)																		
1,2,4,5-TETRACHLOROBENZENE	5 U	5 U	5 U	5 U	5 U	6 U	5 U	5 U	5 U	5 U	5 U	5 UJ	5 U	5 U	5 U	5 U	5 U	5 U
1,2,4-TRICHLOROBENZENE	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
1,2-DICHLOROBENZENE	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 UJ	2 U	2 U	2 U	2 U	2 U	2 U
1,3-DICHLOROBENZENE	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 UJ	2 U	2 U	2 U	2 U	2 U	2 U
1,4-DICHLOROBENZENE	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 UJ	2 U	2 U	2 U	2 U	2 U	2 U
1,4-NAPHTHOQUINONE	5 U	5 U	5 U	5 U	5 U	6 U	5 U	5 U	5 U	5 U	5 U	5 UJ	5 U	5 U	5 U	5 U	5 U	5 U
1,4-PHENYLENEDIAMINE	5 U	5 U	5 U	5 U	5 U	6 U	5 U	5 U	5 U	5 U	5 U	5 UJ	5 U	5 U	5 U	5 U	5 U	5 U
1-NAPHTHYLAMINE	5 U	5 U	5 U	5 U	5 U	6 U	5 U	5 U	5 U	5 U	5 U	5 UJ	5 U	5 U	5 U	5 U	5 U	5 U
2,3,4,6-TETRACHLOROPHENOL	5 U	5 U	5 U	5 U	5 U	6 U	5 U	5 U	5 U	5 U	5 U	5 UJ	5 U	5 U	5 U	5 U	5 U	5 U
2,4,5-TRICHLOROPHENOL	5 U	5 U	5 U	5 U	5 U	6 U	5 U	5 U	5 U	5 U	5 U	5 UJ	5 U	5 U	5 U	5 U	5 U	5 U
2,4,6-TRICHLOROPHENOL	3 U	3 U	3 U	3 U	3 U	3 U	3 U	3 U	3 U	3 U	3 U	3 UJ	3 U	3 U	3 U	3 U	3 U	3 U
2,4-DICHLOROPHENOL	3 U	3 U	3 U	3 U	3 U	3 U	3 U	3 U	3 U	3 U	3 U	3 UJ	3 U	3 U	3 U	3 U	3 U	3 U
2,4-DIMETHYLPHENOL	5 U	5 U	5 U	5 U	5 U	6 U	5 U	5 U	5 U	5 U	5 U	5 UJ	5 U	5 U	5 U	5 U	5 U	5 U
2,4-DINITROPHENOL	9 U	10 U	9 U	11 U	9 U	11 U	10 U	10 U	9 U	11 U	11 U	11 UJ	9 U	9 U	10 U	10 U	10 U	10 U
2,6-DICHLOROPHENOL	5 U	5 U	5 U	5 U	5 U	6 U	5 U	5 U	5 U	5 U	5 U	5 UJ	5 U	5 U	5 U	5 U	5 U	5 U
2-ACETYLAMINOFLUORENE	5 U	5 U	5 U	5 U	5 U	6 U	5 U	5 U	5 U	5 U	5 U	5 UJ	5 U	5 U	5 U	5 U	5 U	5 U
2-CHLORONAPHTHALENE	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 UJ	2 U	2 U	2 U	2 U	2 U	2 U
2-CHLOROPHENOL	3 U	3 U	3 U	3 U	3 U	3 U	3 U	3 U	3 U	3 U	3 U	3 UJ	3 U	3 U	3 U	3 U	3 U	3 U
2-METHYLPHENOL	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 UJ	2 U	2 U	2 U	2 U	2 U	2 U
2-NAPHTHYLAMINE	5 U	5 U	5 U	5 U	5 U	6 U	5 U	5 U	5 U	5 U	5 U	5 UJ	5 U	5 U	5 U	5 U	5 U	5 U
2-NITROANILINE	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 UJ	2 U	2 U	2 U	2 U	2 U	2 U
2-NITROPHENOL	5 U	5 U	5 U	5 U	5 U	6 U	5 U	5 U	5 U	5 U	5 U	5 UJ	5 U	5 U	5 U	5 U	5 U	5 U
2-PICOLINE	5 U	5 U	5 U	5 U	5 U	6 U	5 U	5 U	5 U	5 U	5 U	5 UJ	5 U	5 U	5 U	5 U	5 U	5 U
3,3'-DICHLOROBENZIDINE	9 U	10 U	9 U	11 U	9 U	11 U	10 U	10 U	9 U	11 U	11 U	11 UJ	9 U	9 U	10 U	10 U	10 U	10 U
3,3-DIMETHYLBENZIDINE	5 U	5 U	5 U	5 U	5 U	6 U	5 U	5 U	5 U	5 U	5 U	5 UJ	5 U	5 U	5 U	5 U	5 U	5 U
3-NITROANILINE	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 UJ	2 U	2 U	2 U	2 U	2 U	2 U
4,6-DINITRO-2-METHYLPHENOL	9 U	10 U	9 U	11 U	9 U	11 U	10 U	10 U	9 U	11 U	11 U	11 UJ	9 U	9 U	10 U	10 U	10 U	10 U
4-AMINOBIPHENYL	5 U	5 U	5 U	5 U	5 U	6 U	5 U	5 U	5 U	5 U	5 U	5 UJ	5 U	5 U	5 U	5 U	5 U	5 U
4-BROMOPHENYL-PHENYLETHER	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 UJ	2 U	2 U	2 U	2 U	2 U	2 U
4-CHLORO-3-METHYLPHENOL	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 UJ	2 U	2 U	2 U	2 U	2 U	2 U
4-CHLOROANILINE	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 UJ	2 U	2 U	2 U	2 U	2 U	2 U
4-CHLOROPHENYL-PHENYLETHER	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 UJ	1 U	1 U	1 U	1 U	1 U	1 U
4-METHYLPHENOL	4 U	4 U	4 U	4 U	4 U	4 U	4 U	4 U	4 U	4 U	4 U	4 UJ	4 U	4 U	4 U	4 U	4 U	4 U
4-NITROANILINE	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 UJ	2 U	2 U	2 U	2 U	2 U	2 U
4-NITROPHENOL	9 U	10 U	9 U	11 U	9 U	11 U	10 U	10 U	9 U	11 U	11 U	11 UJ	9 U	9 U	10 U	10 U	10 U	10 U
4-NITROQUINOLINE-1-OXIDE	5 U	5 U	5 U	5 U	5 U	6 U	5 U	5 U	5 U	5 U	5 U	5 UJ	5 U	5 U	5 U	5 U	5 U	5 U
5-NITRO-O-TOLUIDINE	5 U	5 U	5 U	5 U	5 U	6 U	5 U	5 U	5 U	5 U	5 U	5 UJ	5 U	5 U	5 U	5 U	5 U	5 U
7,12-DIMETHYLBENZ(A)ANTHRACENE	5 U	5 U	5 U	5 U	5 U	6 U	5 U	5 U	5 U	5 U	5 U	5 UJ	5 U	5 U	5 U	5 U	5 U	5 U
A,A-DIMETHYLPHENETHYLAMINE	5 U	5 U	5 U	5 U	5 U	6 U	5 U	5 U	5 U	5 U	5 U	5 UJ	5 U	5 U	5 U	5 U	5 U	5 U
ACETOPHENONE	5 U	5 U	5 U	5 U	5 U	6 U	5 U	5 U	5 U	5 U	5 U	5 UJ	5 U	5 U	5 U	5 U	5 U	5 U
ANILINE	5 U	5 U	5 U	5 U	5 U	6 U	5 U	5 U	5 U	5 U	5 U	5 UJ	5 U	5 U	5 U	5 U	5 U	5 U
BENZYL ALCOHOL	9 U	10 U	9 U	11 U	9 U	11 U	10 U	10 U	9 U	11 U	11 U	11 UJ	9 U	9 U	10 U	10 U	10 U	10 U
BIS(2-CHLOROETHOXY)METHANE	5 U	5 U	5 U	5 U	5 U	6 U	5 U	5 U	5 U	5 U	5 U	5 UJ	5 U	5 U	5 U	5 U	5 U	5 U
BIS(2-CHLOROETHYL)ETHER	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 UJ	1 U	1 U	1 U	1 U	1 U	1 U
BIS(2-CHLOROISOPROPYL)ETHER	3 U	3 U	3 U	3 U	3 U	3 U	3 U	3 U	3 U	3 U	3 U	3 UJ	3 U	3 U	3 U	3 U	3 U	3 U
BIS(2-ETHYLHEXYL)PHTHALATE	2 U	2 U	2 U	2 U	2 U	1 J	2 U	2 U	2 U	2 U	24	2 UJ	2 U	2 U	2 U	2 U	2 U	2 U
BUTYLBENZYLPHTHALATE	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 UJ	2 U	2 U	2 U	2 U	2 U	2 U
CHLOROBENZILATE	5 U	5 U	5 U	5 U	5 U	6 U	5 U	5 U	5 U	5 U	5 U	5 UJ	5 U	5 U	5 U	5 U	5 U	5 U
DIALLATE	5 U	5 U	5 U	5 U	5 U	6 U	5 U	5 U	5 U	5 U	5 U	5 UJ	5 U	5 U	5 U	5 U	5 U	5 U
DIBENZOFURAN	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 UJ	1 U	1 U	1 U	1 U	1 U	1 U
DIETHYLPHTHALATE	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 UJ	2 U	2 U	2 U	2 U	2 U	2 U
DIMETHOATE	5 U	5 U	5 U	5 U	5 U	6 U	5 U	5 U	5 U	5 U	5 U	5 UJ	5 U	5 U	5 U	5 U	5 U	5 U
P-(DIMETHYLAMINO)AZOBENZENE	5 U	5 U	5 U	5 U	5 U	6 U	5 U	5 U	5 U	5 U	5 U	5 UJ	5 U	5 U	5 U	5 U	5 U	5 U
DIMETHYLPHTHALATE	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 UJ	2 U	2 U	2 U	2 U	2 U	2 U
DI-N-BUTYLPHTHALATE	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 UJ	2 U	2 U	2 U	2 U	2 U	2 U
DI-N-OCTYLPHTHALATE	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 UJ	2 U	2 U	2 U	2 U	2 U	2 U
DIPHENYLAMINE	5 U	5 U	5 U	5 U	5 U	6 U	5 U	5 U	5 U	5 U	5 U	5 UJ	5 U	5 U	5 U	5 U	5 U	5 U
DISULFOTON	5 U	5 U	5 U	5 U	5 U	6 U	5 U	5 U	5 U	5 U	5 U	5 UJ	5 U	5 U	5 U	5 U	5 U	5 U
ETHYL METHANESULFONATE	5 U	5 U	5 U	5 U	5 U	6 U	5 U	5 U	5 U	5 U	5 U	5 UJ	5 U	5 U	5 U	5 U	5 U	5 U
ETHYL PARATHION	5 U	5 U	5 U	5 U	5 U	6 U	5 U	5 U	5 U	5 U	5 U	5 UJ	5 U	5 U	5 U	5 U	5 U	5 U
HEXACHLOROBENZENE	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 UJ	2 U	2 U	2 U	2 U	2 U	2 U
HEXACHLOROBUTADIENE	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 UJ	1 U	1 U	1 U	1 U	1 U	1 U
HEXACHLOROCYCLOPENTADIENE	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 UJ	2 U	2 U	2 U	2 U	2 U	2 U
HEXACHLOROETHANE	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 UJ	2 U	2 U	2 U	2 U	2 U	2 U
HEXACHLOROPROPENE	5 U	5 U	5 U	5 U	5 U	6 U	5 U	5 U	5 U	5 U	5 U	5 UJ	5 U	5 U	5 U	5 U	5 U	5 U
ISODRIN	5 U	5 U	5 U	5 U	5 U	6 U	5 U	5 U	5 U	5 U	5 U	5 UJ	5 U	5 U	5 U	5 U	5 U	5 U
ISOPHORONE	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 UJ	1 U	1 U	1 U	1 U	1 U	1 U
ISOSAFROLE	5 U	5 U	5 U	5 U	5 U	6 U	5 U	5 U	5 U	5 U	5 U	5 UJ	5 U	5 U	5 U	5 U	5 U	5 U
KEPONE	5 U	5 U	5 U	5 U	5 U	6 U	5 U	5 U	5 U	5 U	5 U	5 UJ	5 U	5 U	5 U	5 U	5 U	5 U
METHAPYRILENE	5 U	5 U	5 U	5 U	5 U	6 U	5 U	5 U	5 U	5 U	5 U	5 UJ	5 U	5 U	5 U	5 U	5 U	5 U
METHYL METHANESULFONATE	5 U	5 U	5 U	5 U	5 U	6 U	5 U	5 U	5 U	5 U	5 U	5 UJ	5 U	5 U	5 U	5 U	5 U	5 U
METHYL PARATHION	5 U	5 U	5 U	5 U	5 U	6 U	5 U	5 U	5 U	5 U	5 U	5 UJ	5 U	5 U	5 U	5 U	5 U	5 U
N-NITROSODIETHYLAMINE	5 U	5 U	5 U	5 U	5 U	6 U	5 U	5 U	5 U	5 U	5 U	5 UJ	5 U	5 U	5 U	5 U	5 U	5 U
N-NITROSODIMETHYLAMINE	9 U	10 U	9 U	11 U	9 U	11 U	10 U	10 U	9 U	11 U	11 U	11 UJ	9 U	9 U	10 U	10 U	10 U	10 U
N-NITROSODI-N-BUTYLAMINE	5 U	5 U	5 U	5 U	5 U	6 U	5 U	5 U	5 U	5 U	5 U	5 UJ	5 U	5 U	5 U	5 U	5 U	5 U
N-NITROSO-DI-N-PROPYLAMINE	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 UJ	2 U	2 U	2 U	2 U	2 U	2 U
N-NITROSOMETHYLETHYLAMINE	5 U	5 U	5 U	5 U	5 U	6 U	5 U	5 U	5 U	5 U	5 U	5 UJ	5 U	5 U	5 U	5 U	5 U	5 U
N-NITROSOMORPHOLINE	5 U	5 U	5 U	5 U	5 U	6 U	5 U	5 U	5 U	5 U	5 U	5 UJ	5 U	5 U	5 U	5 U	5 U	5 U
N-NITROSOPIPERIDINE	5 U	5 U	5 U	5 U	5 U	6 U	5 U	5 U	5 U	5 U	5 U	5 UJ	5 U	5 U	5 U	5 U	5 U	5 U
N-NITROSOPYRROLIDINE	5 U	5 U	5 U	5 U	5 U	6 U	5 U	5 U	5 U	5 U	5 U	5 UJ	5 U	5 U	5 U	5 U	5 U	5 U
O,O,O-TRIETHYL PHOSPHOROTHIOATE	5 U	5 U	5 U	5 U	5 U	6 U	5 U	5 U	5 U	5 U	5 U	5 UJ	5 U	5 U	5 U	5 U	5 U	5 U
O-TOLUIDINE	5 U	5 U	5 U	5 U	5 U	6 U	5 U	5 U	5 U	5 U	5 U	5 UJ	5 U	5 U	5 U	5 U	5 U	5 U
PENTACHLOROBENZENE	5 U	5 U	5 U	5 U	5 U	6 U	5 U	5 U	5 U	5 U	5 U	5 UJ	5 U	5 U	5 U	5 U	5 U	5 U
PENTACHLOROETHANE	5 U	5 U	5 U	5 U	5 U	6 U	5 U	5 U	5 U	5 U	5 U	5 UJ	5 U	5 U	5 U	5 U	5 U	5 U
PENTACHLORONITROBENZENE	5 U	5 U	5 U	5 U	5 U	6 U	5 U	5 U	5 U	5 U	5 U	5 UJ	5 U	5 U	5 U	5 U	5 U	5 U
PENTACHLOROPHENOL	9 U	10 U	9 U	11 U	9 U	11 U	10 U	10 U	9 U	11 U	11 U	11 UJ	9 U	9 U	10 U	10 U	10 U	10 U
PHENACETIN	5 U	5 U	5 U	5 U	5 U	6 U	5 U	5 U	5 U	5 U	5 U	5 UJ	5 U	5 U	5 U	5 U	5 U	5 U
PHENOL	5 U	5 U	5 U	5 U	5 U	6 U	5 U	5 U	5 U	5 U	5 U	5 UJ	5 U	5 U	5 U	5 U	5 U	5 U
PHORATE	5 U	5 U	5 U	5 U	5 U	6 U	5 U	5 U	5 U	5 U	5 U	5 UJ	5 U	5 U	5 U	5 U	5 U	5 U
PRONAMIDE	5 U	5 U	5 U	5 U	5 U	6 U	5 U	5 U	5 U	5 U	5 U	5 UJ	5 U	5 U	5 U	5 U	5 U	5 U
PYRIDINE	9 U	10 U	9 U	11 U	9 U	11 U	10 U	10 U	9 U	11 U	11 U	11 UJ	9 U	9 U	10 U	10 U	10 U	10 U
SAFROLE	5 U	5 U	5 U	5 U	5 U	6 U	5 U	5 U	5 U	5 U	5 U	5 UJ	5 U	5 U	5 U	5 U	5 U	5 U
SULFOTEP	5 U	5 U	5 U	5 U	5 U	6 U	5 U	5 U	5 U	5 U	5 U	5 UJ	5 U	5 U	5 U	5 U	5 U	5 U
THIONAZIN	5 U	5 U	5 U	5 U	5 U	6 U	5 U	5 U	5 U	5 U	5 U	5 UJ	5 U	5 U	5 U	5 U	5 U	5 U
SEMI-VOLATILES (SIM-PNA) (UG/L)																		
2-METHYLNAPHTHALENE	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 UJ	2 U	2 U	2 U	2 U	2 U	2 U
ACENAPHTHENE	0.19 U	0.19 U	0.20 U	0.21 U	0.19 U	0.22 U	0.21 U	0.22 U	0.19 U	0.22 U	0.21 U	0.20 U	0.19 U	0.19 U	0.19 U	0.19 U	0.19 U	0.19 U
ACENAPHTHYLENE	0.19 U	0.19 U	0.20 U	0.21 U	0.19 U	0.22 U	0.21 U	0.22 U	0.19 U	0.22 U	0.21 U	0.20 U	0.19 U	0.19 U	0.19 U	0.19 U	0.19 U	0.19 U
ANTHRACENE	0.19 U	0.19 U	0.20 U	0.21 U	0.19 U	0.22 U	0.21 U	0.22 U	0.19 U	0.22 U	0.21 U	0.20 U	0.19 U	0.19 U	0.19 U	0.19 U	0.19 U	0.19 U
BENZO[A]ANTHRACENE	0.19 U	0.19 U	0.20 U	0.21 U	0.19 U	0.22 U	0.21 U	0.22 U	0.19 U	0.22 U	0.21 U	0.20 U	0.19 U	0.19 U	0.19 U	0.19 U	0.19 U	0.19 U
BENZO[A]PYRENE	0.19 U	0.19 U	0.20 U	0.21 U	0.19 U	0.22 U	0.21 U	0.22 U	0.19 U	0.22 U	0.21 U	0.20 U	0.19 U	0.19 U	0.19 U	0.19 U	0.19 U	0.19 U
BENZO[B]FLUORANTHENE	0.19 U	0.19 U	0.20 U	0.21 U	0.19 U	0.22 U	0.21 U	0.22 U	0.19 U	0.22 U	0.21 U	0.20 U	0.19 U	0.19 U	0.19 U	0.19 U	0.19 U	0.19 U
BENZO[G,H,I]PERYLENE	0.19 U	0.19 U	0.20 U	0.21 U	0.19 U	0.22 U	0.21 U	0.22 U	0.19 U	0.22 U	0.21 U	0.20 U	0.19 U	0.19 U	0.19 U	0.19 U	0.19 U	0.19 U
BENZO[K]FLUORANTHENE	0.19 U	0.19 U	0.20 U	0.21 U	0.19 U	0.22 U	0.21 U	0.22 U	0.19 U	0.22 U	0.21 U	0.20 U	0.19 U	0.19 U	0.19 U	0.19 U	0.19 U	0.19 U
CHRYSENE	0.19 U	0.19 U	0.20 U	0.21 U	0.19 U	0.22 U	0.21 U	0.22 U	0.19 U	0.22 U	0.21 U	0.20 U	0.19 U	0.19 U	0.19 U	0.19 U	0.19 U	0.19 U
DIBENZ[A,H]ANTHRACENE	0.19 U	0.19 U	0.20 U	0.21 U	0.19 U	0.22 U	0.21 U	0.22 U	0.19 U	0.22 U	0.21 U	0.20 U	0.19 U	0.19 U	0.19 U	0.19 U	0.19 U	0.19 U
FLUORANTHENE	0.19 U	0.19 U	0.20 U	0.21 U	0.19 U	0.22 U	0.21 U	0.22 U	0.19 U	0.22 U	0.21 U	0.20 U	0.19 U	0.19 U	0.19 U	0.19 U	0.19 U	0.19 U
FLUORENE	0.19 U	0.19 U	0.20 U	0.21 U	0.19 U	0.22 U	0.21 U	0.22 U	0.19 U	0.22 U	0.21 U	0.20 U	0.19 U	0.19 U	0.19 U	0.19 U	0.19 U	0.19 U
INDENO[1,2,3-CD]PYRENE	0.19 U	0.19 U	0.20 U	0.21 U	0.19 U	0.22 U	0.21 U	0.22 U	0.19 U	0.22 U	0.21 U	0.20 U	0.19 U	0.19 U	0.19 U	0.19 U	0.19 U	0.19 U
NAPHTHALENE	0.19 U	0.19 U	0.20 U	0.21 U	0.19 U	0.22 U	0.21 U	0.22 U	0.19 U	0.22 U	0.21 U	0.20 U	0.19 U	0.19 U	0.19 U	0.19 U	0.19 U	0.19 U
PHENANTHRENE	0.19 U	0.19 U	0.20 U	0.21 U	0.19 U	0.22 U	0.21 U	0.22 U	0.19 U	0.22 U	0.21 U	0.20 U	0.19 U	0.19 U	0.19 U	0.19 U	0.19 U	0.19 U
PYRENE	0.19 U	0.19 U	0.20 U	0.21 U	0.19 U	0.22 U	0.21 U	0.22 U	0.19 U	0.22 U	0.21 U	0.20 U	0.19 U	0.19 U	0.19 U	0.19 U	0.19 U	0.19 U
DIOXINS AND FURANS (PG/L)																		
2378-TCDD			3.50 U	4.80 U	4.50 U	2.50 U	4.30 U	6.60 U	6.40 U	1.60 U	7.00 U	1.70 U	4.10 U	3.60 U	3.80 U	5.20 U	6.40 U	5.40 U
12378-PeCDD			5.40 U	6.70 U	4.60 U	3.60 U	6.00 U	10.70 U	10.60 U	2.00 U	12.00 U	2.70 U	6.00 U	5.10 U	3.30 U	4.80 U	4.90 U	4.90 U
123478-HxCDD			7.00 U	8.70 U	4.00 U	4.70 U	8.20 U	11.30 U	11.40 U	2.50 U	13.30 U	2.80 U	7.80 U	6.60 U	3.40 U	4.10 U	4.20 U	4.20 U
123678-HxCDD			6.20 U	7.70 U	3.90 U	4.10 U	7.20 U	9.90 U	10.00 U	2.30 U	11.70 U	2.60 U	6.90 U	5.80 U	3.30 U	4.00 U	4.10 U	4.10 U
123789-HxCDD			6.50 U	8.00 U	3.90 U	4.30 U	7.50 U	10.40 U	10.40 U	2.30 U	12.20 U	2.60 U	7.20 U	6.10 U	3.30 U	4.00 U	4.20 U	4.10 U
1234678-HpCDD			10.20 U	12.20 U	7.10 U	7.60 U	12.10 U	13.90 U	15.00 U	3.00 U	16.50 U	3.50 U	11.80 U	9.10 U	5.50 U	6.60 U	4.40 U	7.20 U
OCDD			17.40 U	19.00 U	17.30 JB	12.80 U	19.70 U	21.90 U	22.90 U	5.20 U	25.50 U	5.50 U	18.90 U	15.20 U	58.60 JB	117.00 B	53.50 JB	62.20 JB
2378-TCDF			2.90 U	4.10 U	3.90 U	2.10 U	3.40 U	5.30 U	5.50 U	1.20 U	6.00 U	1.30 U	3.50 U	3.20 U	2.80 U	4.00 U	5.10 U	4.50 U
12378-PeCDF			3.10 U	3.60 U	3.70 U	1.90 U	3.10 U	4.80 U	5.60 U	1.10 U	6.50 U	1.40 U	3.20 U	2.80 U	2.50 U	3.90 U	4.00 U	3.70 U
23478-PeCDF			3.60 U	4.20 U	3.60 U	2.30 U	3.60 U	5.70 U	6.60 U	1.40 U	7.60 U	1.60 U	3.80 U	3.30 U	2.50 U	3.90 U	3.90 U	3.70 U
123478-HxCDF			5.20 U	6.30 U	3.70 U	3.20 U	5.50 U	8.60 U	8.30 U	3.1 J	10.90 U	1.90 U	5.40 U	5.10 U	3.20 U	3.30 U	3.60 U	4.10 U
123678-HxCDF			4.50 U	5.50 U	3.50 U	2.80 U	4.90 U	7.60 U	7.30 U	2 U	9.60 U	1.70 U	4.70 U	4.50 U	3.00 U	3.10 U	3.30 U	3.90 U
234678-HxCDF			5.40 U	6.50 U	3.90 U	3.30 U	5.70 U	9.00 U	8.60 U	2.3 J	11.30 U	2.00 U	5.60 U	5.30 U	3.40 U	3.50 U	3.80 U	4.40 U
123789-HxCDF			5.90 U	7.10 U	4.70 U	3.60 U	6.30 U	9.80 U	9.50 U	3.6 J	12.50 U	2.30 U	6.10 U	5.80 U	4.10 U	4.20 U	4.60 U	5.30 U
1234678-HpCDF			7.00 U	8.00 U	4.20 U	4.30 U	7.70 U	10.30 U	9.80 U	1.9 U	13.20 U	2.40 U	7.30 U	7.60 U	3.50 U	3.70 U	4.00 U	4.70 U
1234789-HpCDF			8.30 U	9.50 U	5.50 U	5.10 U	9.10 U	12.30 U	11.70 U	2.4 U	15.80 U	3.10 U	8.60 U	9.10 U	4.60 U	4.80 U	5.20 U	6.20 U
OCDF			14.00 U	15.30 U	6.80 U	10.30 U	15.80 U	17.60 U	18.40 U	4 U	20.40 U	4.30 U	15.20 U	12.20 U	4.90 U	6.60 U	4.60 U	6.90 U
TOTAL TCDD			3.50 U	4.80 U	4.50 U	2.50 U	4.30 U	6.60 U	6.40 U	1.6 U	7.00 U	2.30 U	4.10 U	3.60 U	3.80 U	5.20 U	6.40 U	5.40 U
TOTAL PeCDD			5.40 U	6.70 U	4.60 U	3.60 U	6.00 U	10.70 U	10.60 U	2 U	12.00 U	2.70 U	6.00 U	5.10 U	3.30 U	4.80 U	4.90 U	4.90 U
TOTAL HxCDD			6.50 U	8.10 U	3.90 U	4.40 U	7.60 U	10.50 U	10.60 U	2.4 U	12.40 U	2.70 U	7.30 U	6.20 U	3.30 U	4.00 U	4.20 U	4.10 U
TOTAL HpCDD			10.20 U	12.20 U	7.10 U	7.60 U	12.10 U	13.90 U	15.00 U	3 U	16.50 U	3.50 U	11.80 U	9.10 U	5.50 U	6.60 U	4.40 U	7.20 U
TOTAL TCDF			2.90 U	4.10 U	3.90 U	7.20 U	3.40 U	5.30 U	5.50 U	1.2 U	6.00 U	1.30 U	4.20 U	3.20 U	2.80 U	4.00 U	5.10 U	79.80 U
TOTAL PeCDF			3.30 U	3.90 U	3.60 U	2.10 U	3.40 U	5.20 U	6.10 U	1.2 U	7.00 U	1.50 U	3.50 U	3.00 U	2.50 U	3.90 U	3.90 U	3.70 U
TOTAL HxCDF			5.20 U	6.30 U	3.90 U	3.20 U	5.60 U	8.70 U	8.30 U	9.1	11.00 U	1.90 U	5.40 U	5.10 U	3.30 U	3.50 U	3.80 U	4.30 U
TOTAL HpCDF			7.60 U	8.70 U	4.70 U	4.70 U	8.30 U	11.20 U	10.70 U	2.1 U	14.40 U	2.70 U	7.90 U	8.30 U	4.00 U	4.20 U	4.60 U	5.40 U
PESTICIDES (UG/L)																		
4,4'-DDD	0.094 U	0.11 U	0.10 U	0.11 U	0.11 U	0.11 U	0.10 U	0.11 U	0.11 U	0.11 U	0.10 U	0.10 U	0.094 U	0.094 U	0.10 U	0.099 U	0.096 U	0.096 U
4,4'-DDE	0.094 U	0.11 U	0.10 U	0.11 U	0.11 U	0.11 U	0.10 U	0.11 U	0.11 U	0.11 U	0.10 U	0.10 U	0.094 U	0.094 U	0.10 U	0.099 U	0.096 U	0.096 U
4,4'-DDT	0.094 U	0.11 U	0.10 U	0.11 U	0.11 U	0.11 U	0.10 U	0.11 U	0.11 U	0.11 U	0.10 U	0.10 U	0.094 U	0.094 U	0.10 U	0.099 U	0.096 U	0.096 U
ALDRIN	0.047 U	0.053 U	0.051 U	0.056 U	0.056 U	0.053 U	0.051 U	0.053 U	0.054 U	0.053 U	0.052 U	0.051 U	0.047 U	0.047 U	0.050 U	0.050 U	0.048 U	0.048 U
ALPHA-BHC	0.047 U	0.053 U	0.051 U	0.056 U	0.056 U	0.053 U	0.051 U	0.053 U	0.054 U	0.053 U	0.052 U	0.051 U	0.047 U	0.047 U	0.050 U	0.050 U	0.048 U	0.048 U
BETA-BHC	0.047 U	0.053 U	0.051 U	0.056 U	0.056 U	0.053 U	0.051 U	0.053 U	0.054 U	0.053 U	0.052 U	0.051 U	0.047 U	0.047 U	0.050 U	0.050 U	0.048 U	0.048 U
CHLORDANE	0.47 U	0.53 U	0.51 U	0.56 U	0.56 U	0.53 U	0.51 U	0.53 U	0.54 U	0.53 U	0.52 U	0.51 U	0.47 U	0.47 U	0.50 U	0.50 U	0.48 U	0.48 U
DELTA-BHC	0.047 U	0.053 U	0.051 U	0.056 U	0.056 U	0.053 U	0.051 U	0.053 U	0.054 U	0.053 U	0.052 U	0.051 U	0.047 U	0.047 U	0.050 U	0.050 U	0.048 U	0.048 U
DIELDRIN	0.094 U	0.11 U	0.10 U	0.11 U	0.11 U	0.11 U	0.10 U	0.11 U	0.11 U	0.11 U	0.10 U	0.10 U	0.094 U	0.094 U	0.10 U	0.099 U	0.096 U	0.096 U
ENDOSULFAN I	0.047 U	0.053 U	0.051 U	0.056 U	0.056 U	0.053 U	0.051 U	0.053 U	0.054 U	0.053 U	0.052 U	0.051 U	0.047 U	0.047 U	0.050 U	0.050 U	0.048 U	0.048 U
ENDOSULFAN II	0.094 U	0.11 U	0.10 U	0.11 U	0.11 U	0.11 U	0.10 U	0.11 U	0.11 U	0.11 U	0.10 U	0.10 U	0.094 U	0.094 U	0.10 U	0.099 U	0.096 U	0.096 U
ENDOSULFAN SULFATE	0.094 U	0.11 U	0.10 U	0.11 U	0.11 U	0.11 U	0.10 U	0.11 U	0.11 U	0.11 U	0.10 U	0.10 U	0.094 U	0.094 U	0.10 U	0.099 U	0.096 U	0.096 U
ENDRIN	0.094 U	0.11 U	0.10 U	0.11 U	0.11 U	0.11 U	0.10 U	0.11 U	0.11 U	0.11 U	0.10 U	0.10 U	0.094 U	0.094 U	0.10 U	0.099 U	0.096 U	0.096 U
ENDRIN ALDEHYDE	0.094 U	0.11 U	0.10 U	0.11 U	0.11 U	0.11 U	0.10 U	0.11 U	0.11 U	0.11 U	0.10 U	0.10 U	0.094 U	0.094 U	0.10 U	0.099 U	0.096 U	0.096 U
FAMPHUR	5 U	5 U	5 U	5 U	5 U	6 U	5 U	5 U	5 U	5 U	5 U	5 UJ	5 U	5 U	5 U	5 U	5 U	5 U
GAMMA-BHC (LINDANE)	0.047 U	0.053 U	0.051 U	0.056 U	0.056 U	0.053 U	0.051 U	0.053 U	0.054 U	0.053 U	0.052 U	0.051 U	0.047 U	0.047 U	0.050 U	0.050 U	0.048 U	0.048 U
HEPTACHLOR	0.047 U	0.053 U	0.051 U	0.056 U	0.056 U	0.053 U	0.051 U	0.053 U	0.054 U	0.053 U	0.052 U	0.051 U	0.047 U	0.047 U	0.050 U	0.050 U	0.048 U	0.048 U
HEPTACHLOR EPOXIDE	0.047 U	0.053 U	0.051 U	0.056 U	0.056 U	0.053 U	0.051 U	0.053 U	0.054 U	0.053 U	0.052 U	0.051 U	0.047 U	0.047 U	0.050 U	0.050 U	0.048 U	0.048 U
METHOXYCHLOR	0.47 U	0.53 U	0.51 U	0.56 U	0.56 U	0.53 U	0.51 U	0.53 U	0.54 U	0.53 U	0.52 U	0.51 U	0.47 U	0.47 U	0.50 U	0.50 U	0.48 U	0.48 U
TOXAPHENE	4.7 U	5.3 U	5.1 U	5.6 U	5.6 U	5.3 U	5.1 U	5.3 U	5.4 U	5.3 U	5.2 U	5.1 U	4.7 U	4.7 U	5.0 U	5.0 U	4.8 U	4.8 U
HERBICIDES (UG/L)																		
2,4,5-T	0.21 U	0.20 U	0.21 U	0.19 U	0.22 U	0.22 U	0.21 U	0.22 U	0.22 U	0.21 U	0.22 U	0.20 U	0.20 U	0.22 U	0.21 U	0.19 U	0.20 U	0.19 U
2,4,5-TP	0.21 U	0.20 U	0.21 U	0.19 U	0.22 U	0.22 U	0.21 U	0.22 U	0.22 U	0.21 U	0.22 U	0.20 U	0.20 U	0.22 U	0.21 U	0.19 U	0.20 U	0.19 U
2,4-D	0.21 U	0.20 U	0.21 U	0.19 U	0.22 U	0.22 U	0.21 U	0.22 U	0.22 U	0.21 U	0.22 U	0.20 U	0.20 U	0.22 U	0.21 U	0.19 U	0.20 U	0.19 U
DINOSEB	0.21 U	0.20 U	0.21 U	0.19 U	0.22 U	0.22 U	0.21 U	0.22 U	0.22 U	0.21 U	0.22 U	0.20 U	0.20 U	0.22 U	0.21 U	0.19 U	0.20 U	0.19 U
HEXACHLOROPHENE	0.53 U	0.51 U	0.52 U	0.47 U	0.55 U	0.55 U	0.53 U	0.54 U	0.54 U	0.53 U	0.54 U	0.50 U	0.50 U	0.54 U	0.53 U	0.48 U	0.49 U	0.48 U
PCBS (UG/L)																		
AROCLOR-1016	0.47 U	0.55 U	0.5 U	0.55 U	0.55 U	0.55 U	0.5 U	0.55 U	0.55 U	0.55 U	0.5 U	0.5 U	0.47 U	0.47 U	0.5 U	0.5 U	0.48 U	0.48 U
AROCLOR-1221	0.95 U	1.05 U	1 U	1.1 U	1.1 U	1.05 U	1 U	1.05 U	1.1 U	1.05 U	1.05 U	1 U	0.95 U	0.95 U	1 U	1 U	0.95 U	0.95 U
AROCLOR-1232	0.47 U	0.55 U	0.5 U	0.55 U	0.55 U	0.55 U	0.5 U	0.55 U	0.55 U	0.55 U	0.5 U	0.5 U	0.47 U	0.47 U	0.5 U	0.5 U	0.48 U	0.48 U
AROCLOR-1242	0.47 U	0.55 U	0.5 U	0.55 U	0.55 U	0.55 U	0.5 U	0.55 U	0.55 U	0.55 U	0.5 U	0.5 U	0.47 U	0.47 U	0.5 U	0.5 U	0.48 U	0.48 U
AROCLOR-1248	0.47 U	0.55 U	0.5 U	0.55 U	0.55 U	0.55 U	0.5 U	0.55 U	0.55 U	0.55 U	0.5 U	0.5 U	0.47 U	0.47 U	0.5 U	0.5 U	0.48 U	0.48 U
AROCLOR-1254	0.47 U	0.55 U	0.5 U	0.55 U	0.55 U	0.55 U	0.5 U	0.55 U	0.55 U	0.55 U	0.5 U	0.5 U	0.47 U	0.47 U	0.5 U	0.5 U	0.48 U	0.48 U
AROCLOR-1260	0.47 U	0.55 U	0.5 U	0.55 U	0.55 U	0.55 U	0.5 U	0.55 U	0.55 U	0.55 U	0.5 U	0.5 U	0.47 U	0.47 U	0.5 U	0.5 U	0.48 U	0.48 U

APPENDIX IX: 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	6.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	6.00 U	6.00 U	6.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U
1,2,4-TRICHLOROBENZENE	6.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	6.00 U	6.00 U	6.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U
1,2-DICHLOROBENZENE	6.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	6.00 U	6.00 U	6.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U
1,3-DICHLOROBENZENE	6.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	6.00 U	6.00 U	6.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U
1,4-DICHLOROBENZENE	6.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	6.00 U	6.00 U	6.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U
1,4-NAPHTHOQUINONE	6.00 U	5.00 U	5.00 UJ	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	6.00 U	6.00 U	6.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 UJ
1,4-PHENYLENEDIAMINE	6.00 UR	5.00 UR	5.00 UR	5.00 UR	5.00 UR	5.00 U	5.00 UR	5.00 UR	6.00 UR	6.00 UR	6.00 UR	5.00 UR	5.00 UR	5.00 UR	5.00 UR	5.00 UR
1-NAPHTHYLAMINE	6.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	6.00 U	6.00 U	6.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U
2,3,4,6-TETRACHLOROPHENOL	6.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	6.00 U	6.00 U	6.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U
2,4,5-TRICHLOROPHENOL	6.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	6.00 U	6.00 U	6.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U
2,4,6-TRICHLOROPHENOL	6.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	6.00 U	6.00 U	6.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U
2,4-DICHLOROPHENOL	6.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	6.00 U	6.00 U	6.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U
2,4-DIMETHYLPHENOL	6.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	6.00 U	6.00 U	6.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U
2,4-DINITROPHENOL	11.00 U	10.00 U	11.00 U	11.00 U	11.00 U	11.00 U	11.00 U	11.00 U	11.00 U	11.00 U	11.00 U	10.00 U	11.00 U	11.00 U	10.00 U	11.00 U
2,6-DICHLOROPHENOL	6.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	6.00 U	6.00 U	6.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U
2-ACETYLAMINOFLUORENE	6.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	6.00 U	6.00 U	6.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U
2-CHLORONAPHTHALENE	6.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	6.00 U	6.00 U	6.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U
2-CHLOROPHENOL	6.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	6.00 U	6.00 U	6.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U
2-METHYLPHENOL	6.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	6.00 U	6.00 U	6.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U
2-NAPHTHYLAMINE	6.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	6.00 U	6.00 U	6.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U
2-NITROANILINE	6.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	6.00 U	6.00 U	6.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U
2-NITROPHENOL	6.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	6.00 U	6.00 U	6.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U
2-PICOLINE	6.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	6.00 U	6.00 U	6.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U
3,3'-DICHLOROBENZIDINE	6.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	6.00 U	6.00 U	6.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U
3,3-DIMETHYLBENZIDINE	6.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	6.00 U	6.00 U	6.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U
3,4-METHYLPHENOL	6.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	6.00 U	6.00 U	6.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U
3-METHYLCHOLANTHENE	6.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	6.00 U	6.00 U	6.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U
3-NITROANILINE	6.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	6.00 U	6.00 U	6.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U
4,6-DINITRO-2-METHYLPHENOL	6.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	6.00 U	6.00 U	6.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U
4-AMINOBIPHENYL	6.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	6.00 U	6.00 U	6.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U
4-BROMOPHENYL-PHENYLETHER	6.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	6.00 U	6.00 U	6.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U
4-CHLORO-3-METHYLPHENOL	6.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	6.00 U	6.00 U	6.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U
4-CHLOROANILINE	6.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	6.00 U	6.00 U	6.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U
4-CHLOROPHENYL-PHENYLETHER	6.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	6.00 U	6.00 U	6.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U
4-NITROANILINE	6.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	6.00 U	6.00 U	6.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U
4-NITROPHENOL	6.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	6.00 U	6.00 U	6.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U
4-NITROQUINOLINE-1-OXIDE	6.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	6.00 UR	6.00 U	6.00 U	5.00 UR	5.00 UR	5.00 UR	5.00 U	5.00 U
5-NITRO-O-TOLUIDINE	6.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	6.00 U	6.00 U	6.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U
7,12-DIMETHYLBENZ(A)ANTHRACENE	6.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	6.00 U	6.00 U	6.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U
A,A-DIMETHYLPHENETHYLAMINE	11.00 U	10.00 U	11.00 U	11.00 U	11.00 U	11.00 U	11.00 U	11.00 U	11.00 UJ	11.00 U	11.00 U	10.00 UJ	11.00 UJ	11.00 UJ	10.00 U	11.00 U
ACETOPHENONE	6.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	6.00 U	6.00 U	6.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U
ANILINE	6.00 UJ	5.00 U	5.00 U	5.00 UJ	5.00 UJ	5.00 U	5.00 U	5.00 U	6.00 U	6.00 UJ	6.00 UJ	5.00 U	5.00 U	5.00 U	5.00 UJ	5.00 U
ARAMITE A	6.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	6.00 U	6.00 U	6.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U
ARAMITE B	6.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	6.00 U	6.00 U	6.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U
BENZYL ALCOHOL	6.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	6.00 U	6.00 U	6.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U
BIS(2-CHLOROETHOXY)METHANE	6.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	6.00 U	6.00 U	6.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U
BIS(2-CHLOROETHYL)ETHER	6.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	6.00 U	6.00 U	6.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U
BIS(2-CHLOROISOPROPYL)ETHER	6.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	6.00 U	6.00 U	6.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U
BIS(2-ETHYLHEXYL)PHTHALATE	6.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	6.00 U	6.00 U	6.00 U	1.00 BJ	1.00 BJ	5.00 U	5.00 U	5.00 U
BUTYLBENZYLPHTHALATE	6.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	6.00 U	6.00 U	6.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U
CHLOROBENZILATE	6.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	6.00 U	6.00 U	6.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U
CIS-ISOSAFROLE	6.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	6.00 U	6.00 U	6.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U
DIALLATE A	6.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	6.00 U	6.00 U	6.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U
DIALLATE B	6.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	6.00 U	6.00 U	6.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U
DIBENZOFURAN	6.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	6.00 U	6.00 U	6.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U
DIETHYLPHTHALATE	6.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	6.00 U	6.00 U	6.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U
DIMETHOATE	6.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	6.00 U	6.00 U	6.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U
DIMETHYLPHTHALATE	6.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	6.00 U	6.00 U	6.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U
DI-N-BUTYLPHTHALATE	6.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	6.00 U	6.00 U	6.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U
DI-N-OCTYLPHTHALATE	6.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	6.00 U	6.00 U	6.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U
DIPHENYLAMINE	6.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	6.00 U	6.00 U	6.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U
DISULFOTON	6.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	6.00 U	6.00 U	6.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U
ETHYL METHANESULFONATE	6.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	6.00 U	6.00 U	6.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U
ETHYL PARATHION	6.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	6.00 U	6.00 U	6.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U
FAMPHUR A	6.00 UR	5.00 UR	5.00 UR	5.00 UR	5.00 UR	5.00 U	5.00 UR	5.00 UR	6.00 UR	6.00 UR	6.00 UR	5.00 UR	5.00 UR	5.00 UR	5.00 UR	5.00 UR
FAMPHUR B	11.00 UR	10.00 UR	11.00 UR	11.00 UR	11.00 UR	11.00 U	11.00 UR	11.00 UR	11.00 UR	11.00 UR	11.00 UR	10.00 UR	11.00 UR	11.00 UR	10.00 UR	11.00 UR
HEXACHLOROBENZENE	6.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	6.00 U	6.00 U	6.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U
HEXACHLOROBUTADIENE	6.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	6.00 U	6.00 U	6.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U
HEXACHLOROCYCLOPENTADIENE	6.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	6.00 U	6.00 U	6.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U
HEXACHLOROETHANE	6.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	6.00 U	6.00 U	6.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U
HEXACHLOROPROPENE	6.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	6.00 U	6.00 U	6.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U
ISODRIN	6.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	6.00 U	6.00 U	6.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U
ISOPHORONE	6.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	6.00 U	6.00 U	6.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U
KEPONE	6.00 UR	5.00 UR	5.00 UR	5.00 UR	5.00 UR	5.00 U	5.00 UR	5.00 UR	6.00 UR	6.00 UR	6.00 UR	5.00 UR	5.00 UR	5.00 UR	5.00 UR	5.00 UR
METHAPYRILENE	6.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	6.00 U	6.00 U	6.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U
METHYL METHANESULFONATE	6.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	6.00 U	6.00 U	6.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U
METHYL PARATHION	6.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	6.00 U	6.00 U	6.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U
N-NITROSODIETHYLAMINE	6.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	6.00 U	6.00 U	6.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U
N-NITROSODIMETHYLAMINE	6.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	6.00 U	6.00 U	6.00 U	5.00 U	5.00 U	5.00 U	5.00 UJ	5.00 U
N-NITROSODI-N-BUTYLAMINE	6.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	6.00 U	6.00 U	6.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U
N-NITROSO-DI-N-PROPYLAMINE	6.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	6.00 U	6.00 U	6.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U
N-NITROSOMETHYLETHYLAMINE	6.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	6.00 U	6.00 U	6.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U
N-NITROSOMORPHOLINE	6.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	6.00 U	6.00 U	6.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U
N-NITROSOPIPERIDINE	6.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	6.00 U	6.00 U	6.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U
N-NITROSOPYRROLIDINE	6.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	6.00 U	6.00 U	6.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U
O,O,O-TRIETHYL PHOSPHOROTHIOATE	6.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	6.00 U	6.00 U	6.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U
O-TOLUIDINE	6.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	6.00 U	6.00 U	6.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U
P-(DIMETHYLAMINO)AZOBENZENE	6.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	6.00 U	6.00 U	6.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U
PENTACHLOROBENZENE	6.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	6.00 U	6.00 U	6.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U
PENTACHLOROETHANE	6.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	6.00 U	6.00 U	6.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U
PENTACHLORONITROBENZENE	6.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	6.00 U	6.00 U	6.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U
PENTACHLOROPHENOL	6.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	6.00 U	6.00 U	6.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U
PHENACETIN	6.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	6.00 U	6.00 U	6.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U
PHENOL	6.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	6.00 U	6.00 U	6.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U
PHORATE	6.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	6.00 U	6.00 U	6.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U
PRONAMIDE	6.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	6.00 U	6.00 U	6.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U
PYRIDINE	6.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	6.00 U	6.00 U	6.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U
SAFROLE	6.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	6.00 U	6.00 U	6.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U
SULFOTEP	6.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	6.00 U	6.00 U	6.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U
THIONAZIN	6.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	6.00 U	6.00 U	6.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U
TRANS-ISOSAFROLE	6.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	6.00 U	6.00 U	6.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U
SEMI-VOLATILES (SIM-PNA) (ug/l)																
2-METHYLNAPHTHALENE	0.11 U	0.10 U	0.10 U	0.11 U	0.10 U	0.10 U	0.11 U	0.11 U	0.11 U	0.11 U	0.11 U	0.12 U	0.10 U	0.11 U	0.10 U	0.11 U
ACENAPHTHENE	0.11 U	0.10 U	0.10 U	0.11 U	0.10 U	0.10 U	0.11 U	0.11 U	0.11 U	0.11 U	0.11 U	0.12 U	0.10 U	0.11 U	0.10 U	0.11 U
ACENAPHTHYLENE	0.11 U	0.10 U	0.10 U	0.11 U	0.10 U	0.10 U	0.11 U	0.11 U	0.11 U	0.11 U	0.11 U	0.12 U	0.10 U	0.11 U	0.10 U	0.11 U
ANTHRACENE	0.11 U	0.10 U	0.10 U	0.11 U	0.10 U	0.10 U	0.11 U	0.11 U	0.11 U	0.11 U	0.11 U	0.12 U	0.10 U	0.11 U	0.10 U	0.11 U
BENZO[A]ANTHRACENE	0.11 U	0.10 U	0.10 U	0.11 U	0.10 U	0.10 U	0.11 U	0.11 U	0.11 U	0.11 U	0.11 U	0.12 U	0.10 U	0.11 U	0.10 U	0.11 U
BENZO[A]PYRENE	0.11 U	0.10 U	0.10 U	0.11 U	0.10 U	0.10 U	0.11 U	0.11 U	0.11 U	0.11 U	0.11 U	0.12 U	0.10 U	0.11 U	0.10 U	0.11 U
BENZO[B]FLUORANTHENE	0.11 U	0.10 U	0.10 U	0.11 U	0.10 U	0.10 U	0.11 U	0.11 U	0.11 U	0.11 U	0.11 U	0.12 U	0.10 U	0.11 U	0.10 U	0.11 U
BENZO[G,H,I]PERYLENE	0.11 U	0.10 U	0.10 U	0.11 U	0.10 U	0.10 U	0.11 U	0.11 U	0.11 U	0.11 U	0.11 U	0.12 U	0.10 U	0.11 U	0.10 U	0.11 U
BENZO[K]FLUORANTHENE	0.11 U	0.10 U	0.10 U	0.11 U	0.10 U	0.10 U	0.11 U	0.11 U	0.11 U	0.11 U	0.11 U	0.12 U	0.10 U	0.11 U	0.10 U	0.11 U
CHRYSENE	0.11 U	0.10 U	0.10 U	0.11 U	0.10 U	0.10 U	0.11 U	0.11 U	0.11 U	0.11 U	0.11 U	0.12 U	0.10 U	0.11 U	0.10 U	0.11 U
DIBENZ[A,H]ANTHRACENE	0.11 U	0.10 U	0.10 U	0.11 U	0.10 U	0.10 U	0.11 U	0.11 U	0.11 U	0.11 U	0.11 U	0.12 U	0.10 U	0.11 U	0.10 U	0.11 U
FLUORANTHENE	0.11 U	0.10 U	0.10 U	0.11 U	0.10 U	0.10 U	0.11 U	0.11 U	0.11 U	0.11 U	0.11 U	0.12 U	0.10 U	0.11 U	0.10 U	0.11 U
FLUORENE	0.11 U	0.10 U	0.10 U	0.11 U	0.10 U	0.10 U	0.11 U	0.11 U	0.11 U	0.11 U	0.11 U	0.12 U	0.10 U	0.11 U	0.10 U	0.11 U
IDENO[1,2,3-CD]PYRENE	0.11 U	0.10 U	0.10 U	0.11 U	0.10 U	0.10 U	0.11 U	0.11 U	0.11 U	0.11 U	0.11 U	0.12 U	0.10 U	0.11 U	0.10 U	0.11 U
NAPHTHALENE	0.11 U	0.10 U	0.10 U	0.11 U	0.10 U	0.10 U	0.11 U	0.11 U	0.11 U	0.11 U	0.11 U	0.12 U	0.10 U	0.11 U	0.10 U	0.11 U
PHENANTHRENE	0.11 U	0.10 U	0.10 U	0.11 U	0.10 U	0.10 U	0.11 U	0.11 U	0.11 U	0.11 U	0.11 U	0.12 U	0.10 U	0.11 U	0.10 U	0.11 U
PYRENE	0.11 U	0.10 U	0.10 U	0.11 U	0.10 U	0.10 U	0.11 U	0.11 U	0.11 U	0.11 U	0.11 U	0.12 U	0.10 U	0.11 U	0.10 U	0.11 U
DIOXINS AND FURANS (pg/l)																
2378-TCDD	2.4 U	5.9 U	4.1 U	2.4 U	2.80 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	2.90	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	2.80 U	3.40 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	0.10 U	0.11 U	0.10 U	0.11 U	0.11 U	0.11 U	0.11 U	0.11 UJ	0.11 UJ	0.11 U	0.11 U	0.10 UJ	0.11 UJ	0.11 UJ	0.09 U	0.11 U
4,4'-DDE	0.10 U	0.11 U	0.10 U	0.11 U	0.11 U	0.11 U	0.11 U	0.11 UJ	0.11 UJ	0.11 U	0.11 U	0.10 UJ	0.11 UJ	0.11 UJ	0.09 U	0.11 U
4,4'-DDT	0.10 U	0.11 U	0.10 U	0.11 U	0.11 U	0.11 U	0.11 U	0.11 UJ	0.11 UJ	0.11 U	0.11 U	0.10 UJ	0.11 UJ	0.11 UJ	0.09 U	0.11 U
ALDRIN	0.05 U	0.05 U	0.05 U	0.06 U	0.06 U	0.05 U	0.06 U	0.05 UJ	0.06 UJ	0.05 U	0.05 U	0.05 UJ	0.05 UJ	0.05 UJ	0.05 U	0.06 U
ALPHA-BHC	0.05 U	0.05 U	0.05 U	0.06 U	0.06 U	0.05 U	0.06 U	0.05 UJ	0.06 UJ	0.05 U	0.05 U	0.05 UJ	0.05 UJ	0.05 UJ	0.05 U	0.06 U
ALPHA-CHLORDANE	0.05 U	0.05 U	0.05 U	0.06 U	0.06 U	0.05 U	0.06 U	0.05 UJ	0.06 UJ	0.05 U	0.05 U	0.05 UJ	0.05 UJ	0.05 UJ	0.05 U	0.06 U
BETA-BHC	0.05 U	0.05 U	0.05 U	0.06 U	0.06 U	0.05 U	0.06 U	0.05 UJ	0.06 UJ	0.05 U	0.05 U	0.05 UJ	0.05 UJ	0.05 UJ	0.05 U	0.06 U
DELTA-BHC	0.05 UJ	0.05 UJ	0.05 UJ	0.06 UJ	0.06 UJ	0.05 UJ	0.06 UJ	0.05 UJ	0.06 UJ	0.05 UJ	0.05 UJ	0.05 UJ	0.05 UJ	0.05 UJ	0.05 UJ	0.06 UJ
DIELDRIN	0.10 U	0.11 U	0.10 U	0.11 U	0.11 U	0.11 U	0.11 U	0.11 UJ	0.11 UJ	0.11 U	0.11 U	0.10 UJ	0.11 UJ	0.11 UJ	0.09 U	0.11 U
ENDOSULFAN I	0.05 U	0.05 U	0.05 U	0.06 U	0.06 U	0.05 U	0.06 U	0.05 UJ	0.06 UJ	0.05 U	0.05 U	0.05 UJ	0.05 UJ	0.05 UJ	0.05 U	0.06 U
ENDOSULFAN II	0.10 U	0.11 U	0.10 U	0.11 U	0.11 U	0.11 U	0.11 U	0.11 UJ	0.11 UJ	0.11 U	0.11 U	0.10 UJ	0.11 UJ	0.11 UJ	0.09 U	0.11 U
ENDOSULFAN SULFATE	0.10 U	0.11 U	0.10 U	0.11 U	0.11 U	0.11 U	0.11 U	0.11 UJ	0.11 UJ	0.11 U	0.11 U	0.10 UJ	0.11 UJ	0.11 UJ	0.09 U	0.11 U
ENDRIN	0.10 U	0.11 U	0.10 U	0.11 U	0.11 U	0.11 U	0.11 U	0.11 UJ	0.11 UJ	0.11 U	0.11 U	0.10 UJ	0.11 UJ	0.11 UJ	0.09 U	0.11 U
ENDRIN ALDEHYDE	0.10 U	0.11 U	0.10 U	0.11 U	0.11 U	0.11 U	0.11 U	0.11 UJ	0.11 UJ	0.11 U	0.11 U	0.10 UJ	0.11 UJ	0.11 UJ	0.09 U	0.11 U
ENDRIN KETONE	0.10 U	0.11 U	0.10 U	0.11 U	0.11 U	0.11 U	0.11 U	0.11 UJ	0.11 UJ	0.11 U	0.11 U	0.10 UJ	0.11 UJ	0.11 UJ	0.09 U	0.11 U
GAMMA-BHC (LINDANE)	0.05 U	0.05 U	0.05 U	0.06 U	0.06 U	0.05 U	0.06 U	0.05 UJ	0.06 UJ	0.05 U	0.05 U	0.05 UJ	0.05 UJ	0.05 UJ	0.05 U	0.06 U
GAMMA-CHLORDANE	0.05 U	0.05 U	0.05 U	0.06 U	0.06 U	0.05 U	0.06 U	0.05 UJ	0.06 UJ	0.05 U	0.05 U	0.05 UJ	0.05 UJ	0.05 UJ	0.05 U	0.06 U
HEPTACHLOR	0.05 U	0.05 U	0.05 U	0.06 U	0.06 U	0.05 U	0.06 U	0.05 UJ	0.06 UJ	0.05 U	0.05 U	0.05 UJ	0.05 UJ	0.05 UJ	0.05 U	0.06 U
HEPTACHLOR EPOXIDE	0.05 U	0.05 U	0.05 U	0.06 U	0.06 U	0.05 U	0.06 U	0.05 UJ	0.06 UJ	0.05 U	0.05 U	0.05 UJ	0.05 UJ	0.05 UJ	0.05 U	0.06 U
METHOXYCHLOR	0.51 U	0.54 U	0.50 U	0.56 U	0.56 U	0.53 U	0.57 U	0.53 UJ	0.56 UJ	0.54 U	0.54 U	0.52 UJ	0.54 UJ	0.54 UJ	0.48 U	0.56 U
TOXAPHENE	5.10 U	5.40 U	5.00 U	5.60 U	5.60 U	5.30 U	5.70 U	5.30 UJ	5.60 U	5.40 U	5.40 U	5.20 UJ	5.40 UJ	5.40 UJ	4.80 U	5.60 U
PCB's (ug/l)																
AROCLOR-1016	0.50 U	0.55 U	0.50 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	0.50 UJ	0.55 UJ	0.55 UJ	0.47 U	0.55 U
AROCLOR-1221	0.50 U	0.55 U	0.50 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	0.50 UJ	0.55 UJ	0.55 UJ	0.47 U	0.55 U
AROCLOR-1232	0.50 U	0.55 U	0.50 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	0.50 UJ	0.55 UJ	0.55 UJ	0.47 U	0.55 U
AROCLOR-1242	0.50 U	0.55 U	0.50 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	0.50 UJ	0.55 UJ	0.55 UJ	0.47 U	0.55 U
AROCLOR-1248	0.50 U	0.55 U	0.50 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	0.50 UJ	0.55 UJ	0.55 UJ	0.47 U	0.55 U
AROCLOR-1254	0.50 U	0.55 U	0.50 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	0.50 UJ	0.55 UJ	0.55 UJ	0.47 U	0.55 U
AROCLOR-1260	0.50 U	0.55 U	0.50 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	0.50 UJ	0.55 UJ	0.55 UJ	0.47 U	0.55 U
HERBICIDES (ug/l)																
2,4,5-T	0.08 U	0.08 U	0.08 U	0.08 U	0.08 U	0.08 U	0.08 U	0.08 U	0.08 UJ	0.08 U	0.08 U	0.08 U	0.08 UJ	0.08 UJ	0.08 U	0.08 U
2,4,5-TP	0.08 U	0.08 U	0.08 U	0.08 U	0.08 U	0.08 U	0.08 U	0.08 U	0.08 UJ	0.08 U	0.08 U	0.08 U	0.08 UJ	0.08 UJ	0.08 U	0.08 U
2,4-D	0.05 J	0.08 U	0.08 U	0.08 U	0.08 U	0.08 U	0.08 U	0.08 U	0.08 UJ	0.08 U	0.08 U	0.08 U	0.08 UJ	0.08 UJ	0.08 U	0.08 U
DINOSEB	0.08 U	0.08 U	0.08 U	0.08 U	0.08 U	0.08 U	0.08 U	0.08 U	0.08 UJ	0.08 U	0.08 U	0.08 U	0.08 UJ	0.08 UJ	0.08 U	0.08 U
HEXACHLOROPHENE	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 UJ	0.05 U	0.05 U	0.05 U	0.05 UJ	0.05 UJ	0.05 U	0.05 U

TABLE 4-4
AMMUNITION BURNING GROUNDS
ANNUAL APPENDIX IX MONITORING(*)
NAVAL SURFACE WARFARE CENTER
CRANE, INDIANA

Monitoring Points	Appendix IX Volatile Organic Compounds (1)	Appendix IX Semivolatile Organic Compounds (1)	Appendix IX Pesticides/ PCBs (1)	Appendix IX Herbicides (1)	Appendix IX Dioxins/ Furans (1)	Sulfide
03C02P2	A	A	A	A	A	•
03C03	A	A	A	A	A	•
03C04	A	A	A	A	A	•
03C07	A	A	A	A	A	•
03C08P2	A	A	A	A	A	•
03C09P2	A	A	A	A	A	•
03C15	A	A	A	A	A	•
03C17	A	A	A	A	A	•
03C20	A	A	A	A	A	•
03C25	A	A	A	A	A	•
03C26	A	A	A	A	A	•
03C27	A	A	A	A	A	•
03C30	A	A	A	A	A	•
Spring A	A	A	A	A	A	•
Spring C	A	A	A	A	A	•

1 The letters A, B, C, etc., indicate subsets of the parameter group shown in the column headings. Specific parameters included in each subset are listed in Appendix D of this approved FSP.

Note Annual Appendix IX monitoring will be performed in conjunction with quarterly and semiannual monitoring. Because the analytes included in volatile subsets B and C are completely contained within volatile subset A, separate analyses for volatile subsets B and C will not be performed when analyzing a sample for volatile subset A.

* These parameters are no longer part of the sampling program at the Ammunition Burning Grounds as of 2004.

attenuation-monitoring program, as identified in Table 4-2, using field test kits. These additional field analyses include carbon dioxide, dissolved oxygen, ferrous iron, hydrogen sulfide, nitrate, and nitrite.

Section 7 of the approved Ground Water Monitoring Plan contains details on the purposes for which ground water, surface water, and spring water monitoring is being conducted at the ABG and the use of monitoring data.

4.1.2 Old Rifle Range

Table 4-5 lists each of the ORR ground water monitoring points and the associated screened formation. Table 4-6 describes the sample analysis that will be conducted on each monitoring point quarterly. Field parameters including specific conductivity, pH, temperature, turbidity, ORP, dissolved oxygen, and water level will be measured for all wells during each quarterly sampling event. Sample laboratory analysis will include explosives, RCRA Appendix IX total and dissolved metals, ammonia, cyanide, Total Organic Carbon (TOC), and Total Organic Halides (TOX). Table 4-7 describes the sample analysis for Appendix IX parameters that will be conducted annually. ~~Appendix IX monitoring will be in addition to the quarterly monitoring described in Table 4-6. Ground water will be sampled for laboratory analysis of RCRA Appendix IX Volatile Organic Compounds (VOCs), Semivolatile Organic Compounds (SVOCs), pesticides/PCBs, herbicides, dioxins/furans, and sulfide.~~ (Annual Appendix IX monitoring is no longer required as part of the sampling program at Old Rifle Range as of 2004).

Monitoring well 06C08 is slated for sampling under both the ORR and the DR monitoring programs. This well is upgradient for the DR and ORR. Thus, taking only one ground water sample from this well is sufficient for the requirements at both the ORR and the DR.

Section 8 of the approved Ground Water Monitoring Plan contains details on the purposes for which ground water monitoring is being conducted at the ORR and the use of the data.

4.1.3 Demolition Range

Table 4-8 lists each of the DR ground water monitoring points and associated screened formations. Table 4-9 describes the analyses that will be conducted on samples from each monitoring point semiannually. Field parameters, including specific conductivity, pH, temperature, turbidity, ORP, dissolved oxygen, and water level, will be measured and recorded from all wells in the field during each sampling event. Semiannual samples for laboratory analysis will include explosives, RCRA Appendix IX total and dissolved metals, cyanide, TOC, and TOX.

TABLE 4-7

OLD RIFLE RANGE
ANNUAL APPENDIX IX GROUND WATER MONITORING (*)
NAVAL SURFACE WARFARE CENTER
CRANE, INDIANA

Wells	Appendix IX Volatile Organic Compounds (1)	Appendix IX Semivolatile Organic Compounds (1)	Appendix IX Pesticides/ PCBs (1)	Appendix IX Herbicides (1)	Dioxins/ Furans (1)	Sulfide
06C08	A	A	A	A	A	•
06C11	A	A	A	A	A	•
06C11P2	A	A	A	A	A	•
06C12	A	A	A	A	A	•
06C13	A	A	A	A	A	•
06C13P2	A	A	A	A	A	•
06C14	A	A	A	A	A	•
06C14P2	A	A	A	A	A	•
06C15	A	A	A	A	A	•
06C16	A	A	A	A	A	•
06C18	A	A	A	A	A	•
06C18P2	A	A	A	A	A	•
06C19	A	A	A	A	A	•
06C19P2	A	A	A	A	A	•

1 The letters A, B, C, etc. indicate subsets of the parameter group shown in the column headings. Specific parameters included in each subset are listed in Appendix D of this approved FSP.

Note: Annual Appendix IX monitoring will be performed in conjunction with quarterly monitoring.

* These parameters are no longer part of the sampling program at the Old Rifle Range as of 2004.

TABLE 4-8

DEMOLITION RANGE MONITORING WELL SUMMARY NAVAL SURFACE WARFARE CENTER CRANE, INDIANA

Wells	Screened Formation
06C02	BC/BC
06C03	BC/BC
06C03P2	G/H
06C04	BC/BC
06C04P2	G/H
06C05	BC/BC
06C06	LP/BC
06C06P2	P
06C07	BC
06C08	BC/BC
06C08P2	P

BC = Beech Creek
BC/BC = Big Clifty/Beech Creek
G/H = Golconda/Haney LS
LP/BC = Lower Pennsylvanian/Beech Creek
P = Pennsylvanian

TABLE 4-12

SUMMARY OF SAMPLE ANALYSIS AND QUALITY CONTROL SAMPLES
QUARTERLY AND SEMIANNUAL MONITORING AFTER QUARTER 8
AMMUNITION BURNING GROUNDS
NAVAL SURFACE WARFARE CENTER
CRANE, INDIANA
PAGE 2 OF 2

4 Ambient blanks will be collected at the discretion of the FOL, to delineate site conditions. Because site conditions vary, totals are TBD. Ambient blanks are not applicable for field analyses (NA).

5 MS and duplicate samples will be collected at a frequency of 1 per 20 samples. For inorganics, an MS and a sample duplicate will be collected, and for organics, an MS and an MSD will be collected. MS/MSDs and sample duplicates are not applicable for field analyses (NA).

6 Plus sign (+) indicates potential for the total number of samples to increase, due to TBD variables.

NA Not Applicable
TBD To be determined
TOC Total organic carbon
TOX Total organic halogens
ORP Oxidation-reduction potential

TABLE 4-13

SUMMARY OF ANNUAL SAMPLE ANALYSIS AND QUALITY CONTROL SAMPLES
AMMUNITION BURNING GROUNDS
ANNUAL APPENDIX IX MONITORING (*)
NAVAL SURFACE WARFARE CENTER
CRANE, INDIANA

Parameter[1]	Samples	Field Duplicates[2]	Trip Blanks[3]	Ambient Blanks[4]	Matrix Spike/Duplicates[5]	Total[7]
Laboratory:						
VOCs	15	2	TBD	TBD	1/1	19+
SVOCs	15	2	NA	TBD	1/1	19+
Organochlorine pesticides/PCBs	15	2	NA	TBD	1/1	19+
Herbicides	15	2	NA	TBD	1/1	19+
Dioxins/furans	15	2	NA	TBD	1/1	19+
Sulfide	15	2	NA	TBD	1/1	19+

1 See Table 4-4 of this approved FSP in conjunction with Table 1-3 of the approved QAPP for the ABG-specific analysis requirements.
2 Field duplicates will be collected at a minimum frequency of 1 per 10 samples.
3 Trip blanks will be submitted for analysis at a frequency of one per cooler containing samples for volatile organics analysis. Because the number of sample coolers shipped varies, totals are TBD.
4 Ambient blanks will be collected at the discretion of the FOL, to delineate site conditions. Because site conditions vary, totals are TBD.
5 MS and duplicate samples will be collected at a frequency of 1 per 20 samples. For inorganics, an MS and a sample duplicate will be collected, and for organics, an MS and an MSD will be collected.
6 Plus sign (+) indicates potential for the total number of samples to increase, due to TBD variables.

NA Not Applicable
TBD To be determined
PCBs Polychlorinated biphenyls
VOCs Volatile organic compounds
SVOCs Semivolatile organic compounds

Note: Annual Appendix IX sampling is to be performed in conjunction with quarterly sampling.

* Annual Appendix IX monitoring is no longer required as part of the sampling program at the Ammunition Burning Grounds as of 2004.

TABLE 4-14

SUMMARY OF QUARTERLY SAMPLE ANALYSIS AND QUALITY CONTROL SAMPLES
OLD RIFLE RANGE
NAVAL SURFACE WARFARE CENTER
CRANE, INDIANA

Parameter[1]	Samples	Field Duplicates[2]	Trip Blanks[3]	Ambient Blanks[4]	Matrix Spike/Duplicates[5]	Total[6]
Laboratory:						
Explosives - subsets A and C	14	2	NA	TBD	1/1	18+
Ammonia	14	2	NA	TBD	1/1	18+
Metals (total)	14	2	NA	TBD	1/1	18+
Metals (dissolved)	14	2	NA	TBD	1/1	18+
Cyanide	14	2	NA	TBD	1/1	18+
TOC	14	2	NA	TBD	1/1	18+
TOX	14	2	NA	TBD	1/1	18+
Field:						
Dissolved oxygen	14	NA	NA	NA	NA	14
PH	14	NA	NA	NA	NA	14
Specific conductivity	14	NA	NA	NA	NA	14
Temperature	14	NA	NA	NA	NA	14
Turbidity	14	NA	NA	NA	NA	14
ORP	14	NA	NA	NA	NA	14
Water level	14	NA	NA	NA	NA	14

1 See Table 4-6 of this approved FSP and Table 1-3 of the approved QAPP for the specific quarterly analysis requirements for the Old Rifle Range.
2 Field duplicates will be collected at a minimum frequency of 1 per 10 samples. Field duplicates are not applicable (NA) for field analyses measured by flow-through meters or water level measurements.
3 Trip blanks will be submitted for analysis at a frequency of one per cooler containing samples for volatile organics analysis. Because the number of sample coolers shipped varies, totals are TBD.
4 Ambient blanks will be collected at the discretion of the Field Operations Leader, to delineate site conditions. Because site conditions vary, totals are to be determined (TBD). Ambient blanks are not applicable for field analyses (NA).
5 Matrix spike (MS) and duplicate samples will be collected at a frequency of 1 per 20 samples. For inorganics, an MS and a sample duplicate will be collected, and for organics, an MS and an MSD will be collected. MS/MSDs and duplicate samples are not applicable for field analyses (NA).
6 Plus sign (+) indicates potential for the total number of samples to increase, due to TBD variables.

NA Not Applicable
TOX Total organic halogens
TBD To be determined
TOC Total organic carbon
ORP Oxidation-reduction potential

TABLE 4-15

SUMMARY OF ANNUAL SAMPLE ANALYSIS AND QUALITY CONTROL SAMPLES
OLD RIFLE RANGE
ANNUAL APPENDIX IX MONITORING (*)
NAVAL SURFACE WARFARE CENTER
CRANE, INDIANA

Parameter[1]	Samples	Field Duplicates[2]	Trip Blanks[3]	Ambient Blanks[4]	Matrix Spike/Duplicates[5]	Total[6]
Laboratory:						
VOCs	14	2	TBD	TBD	1/1	19+
SVOCs	14	2	NA	TBD	1/1	18+
Organochlorine pesticides/PCBs	14	2	NA	TBD	1/1	18+
Herbicides	14	2	NA	TBD	1/1	18+
Dioxins/furans	14	2	NA	TBD	1/1	18+
Sulfide	14	2	NA	TBD	1/1	18+

1 See Table 1-3 of the approved QAPP for the specific annual analysis requirements for the Old Rifle Range.
2 Field duplicates will be collected at a minimum frequency of 1 per 10 samples.
3 Trip blanks will be submitted for analysis at a frequency of one per cooler containing samples for volatile organics analysis. Because the number of sample coolers shipped varies, totals are TBD.
4 Ambient blanks will be collected at the discretion of the Field Operations Leader, to delineate site conditions. Because site conditions vary, totals are to be determined (TBD).
5 MS and duplicate samples will be collected at a frequency of 1 per 20 samples. For inorganics, an MS and a sample duplicate will be collected, and for organics, an MS and an MSD will be collected.
6 Plus sign (+) indicates potential for the total number of samples to increase, due to TBD variables.

NA Not Applicable
TBD To be determined
PCBs Polychlorinated biphenyls
VOCs Volatile organic compounds
SVOCs Semivolatile organic compounds

Note: Annual Appendix IX sampling is to be performed in conjunction with quarterly sampling.

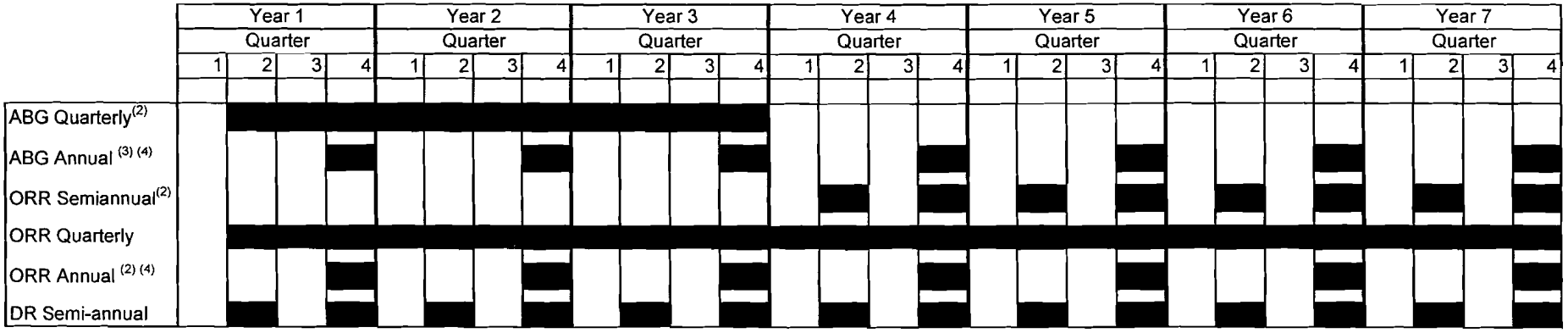
* Annual Appendix IX monitoring is no longer required as part of the sampling program at the Old Rifle Range as of 2004.

5.0 PROJECT SCHEDULE

This section provides a project schedule for the implementation of the long-term ground water monitoring at the ABG, including the Surface Impoundments and Waste Pile (both currently in the closure process), ORR, DR, and OJT to be performed at the NSWC-Crane, Indiana. The ground water monitoring plan will be performed during the operating life of the unit and any closure and post-closure periods. Within this period, quarterly~~, semiannual and annual~~ ground water sampling events will take place for the ABG, quarterly~~ and annual~~ sampling will take place for the ORR and semiannual sampling will take place for the DR. Figure 5-1 shows the milestone sampling events. Dedicated well pumps will be installed during the first quarterly sampling event.

FIGURE 5-1

MONITORING SCHEDULE[1]
NAVAL SURFACE WARFARE CENTER
CRANE, INDIANA



1 Monitoring will continue throughout the operating life of the units and the closure and post-closure periods.
2 Quarterly monitoring will take place for a minimum of three years or one year after soil removal and cleanup is complete, whichever is later. Seminannual monitoring will then begin.
3 NSWC Crane will request a modified suite of Annual Appendix IX analytes after the first year of monitoring.
4 Annual Appendix IX monitoring is no longer required for these sites as of 2004.

to determine whether downgradient well concentrations are statistically greater than upgradient well concentrations. Background concentration levels will be established using the first four rounds of ground water data obtained as part of this ground water monitoring program.

1.4.2.1 Field Parameters

Measurements of dissolved oxygen, pH, specific conductivity, temperature, turbidity, oxidation-reduction potential (ORP), and water level will be performed during each sampling event at the ABG, ORR, DR, and OJT. Alkalinity (carbonate, bicarbonate, and hydroxide) measurements will be performed for all samples collected from the ABG. In addition, measurements of alkalinity (carbonate, bicarbonate, and hydroxide), carbon dioxide, ferrous iron, hydrogen sulfide, nitrate, and nitrite will be performed for samples collected to monitor natural attenuation. Flow rate and direction will be determined at each unit annually.

1.4.2.2 Laboratory Parameters

The list of laboratory parameters (and likely chemicals of concern) for each unit was developed based on RCRA ground water monitoring requirements in 40 CFR Subpart F and site-specific information (i.e., known waste composition and treatment residues, results of previous ground water monitoring, etc.) and general knowledge of open burning/open detonation at NSWC Crane. Additional guidance regarding the parameter list for the evaluation of natural attenuation of chlorinated solvents was obtained from the U.S. EPA document entitled "Technical Protocol for Evaluating Natural Attenuation of Chlorinated Solvents in Ground Water" (U.S. EPA, September 1998). The general list of laboratory parameters to be analyzed is provided in Table 1-1 on a unit-specific basis. Further details regarding the specific sampling and analytical program for each unit are provided in Tables 4-1 through 4-9 of the approved FSP. During the first year of ground water monitoring, the analytical program will consist of a full suite of Appendix IX organic parameters (volatiles, semivolatiles, pesticides/PCBs, herbicides, and dioxins/furans). However, if these chemicals are not detected during the first annual sampling, a permit modification specifying a reduced list of Appendix IX parameters will be requested for approval by the U.S. EPA for future annual monitoring activities (Annual Appendix IX parameters are no longer analyzed per the U.S. EPA approved 2003 permit modification).

In general, the list of chosen analytical methods is composed of U.S. EPA SW-846 methods. Specific chemicals to be included in each analytical fraction, as well as identifications of the analytical methods to be used, are presented in Table 1-3. Further information, including references, regarding analytical methods is provided in Section 7.0.

It should be noted that the target analyte list for volatile organics contains all of the suspected chemicals of concern for the ABG, including trichloroethene and its associated degradation products (1,1-dichloroethene, cis-1,2-dichloroethene, trans-1,2-dichloroethene, and vinyl chloride). As shown in Table 1-1, the target analyte list for samples to be collected for the evaluation of natural attenuation includes several volatile aromatic and chlorinated hydrocarbons (trichloroethene and its previously noted degradation products, tetrachloroethene, 1,1,1-trichloroethane, 1,1-dichloroethane, 1,2-dichloroethane, carbon tetrachloride, chloroform, chloroethane, methylene chloride, benzene, toluene, ethylbenzene, and total xylenes).

It should also be noted that the full list of explosives constituents included in Table 1-3 will not be analyzed for each sample; the target analyte list of explosives will vary based upon the specific operating unit and/or sampling event. Appendix D of the approved FSP presents three subsets of the explosives constituents list, and Tables 4-2, 4-3, 4-4, 4-6, 4-7 and 4-9 of the approved FSP indicate, for each sample based on the unit and sampling event, which subset(s) of the explosives constituents list will be analyzed. Explosives constituents handled at NSWC Crane as well as explosives constituents typically found in military munitions are included in Subset A; analysis for this subset of the explosives list will be performed for all samples scheduled for analysis for explosives, regardless of the operating unit or sampling event. Picric acid and picramic acid (Subset C) have been added to the target analyte list for samples to be collected from the ORR because these analytes are degradation products of an explosive ("Yellow D" containing ammonium picrate) that has been frequently handled at the unit. The target analyte list for explosives for ground water samples to be collected from the ABG for the evaluation of natural attenuation will also include Subset B, which consists of several explosives degradation products (2,4-diamino-6-nitrotoluene, 2,6-diamino-4-nitrotoluene, 2,2',6,6'-tetranitro-4,4'-azoxytoluene (4,4'-TN-AZOXY), 3,5-dinitroaniline, 1,3,5-trinitroso-1,3,5-hexahydrotriazine (TNX), 1-nitroso-3,5-dinitro-1,3,5-hexahydrotriazine (MNX), and picric acid). If any of these parameters are found in the unit's plume, they will be added to the compliance list.

Also included in Table 1-3 are the project-specific risk-based target levels and laboratory-specific method detection limits (MDLs; all parameters except metals), instrument detection limits (IDLs; metals only), and reporting limits (RLs) for the target parameters and chosen analytical methods. The risk-based target levels presented in Table 1-3, which were developed specifically for this project using U.S. EPA Region 5 support, are based on 1998 human and ecological risk values. A tabular presentation of the human health and ecological risk-based criteria used as a basis for determining the target levels is provided in Appendix A, Table A-1. In some cases, the target level was established at the lowest limit of detection available using common laboratory analytical methods since the risk-based level could not be reached analytically.

TABLE 7-3

AMMUNITION BURNING GROUNDS
QUARTERLY MONITORING-QUARTERS 9 THROUGH 30
NAVAL SURFACE WARFARE CENTER
CRANE, INDIANA

Monitoring Point	Field[1]	Volatiles[1]	Explosives[1]	Metals [1] (Total)	Metals [1] (Dissolved)	Cyanide	TOX	TOC	Sulfate	Phosphorus (Total and Dissolved)	Chloride
03C02P2	A, B	B	A	A	A, C	•	•	•	•	•	•
03C03	A, B	B	A	A	A, C	•	•	•	•	•	•
03C04	A, B	B	A	A	A, C	•	•	•	•	•	•
03C07	A, B	B	A	A	A, C	•	•	•	•	•	•
03C08P2	A, B	B	A	A	A, C	•	•	•	•	•	•
03C09P2	A, B	B	A	A	A, C	•	•	•	•	•	•
03C15	A, B	B	A	A	A, C	•	•	•	•	•	•
03C17	A, B	B	A	A	A, C	•	•	•	•	•	•
03C20	A, B	B	A	A	A, C	•	•	•	•	•	•
03C25	A, B	B	A	A	A, C	•	•	•	•	•	•
03C26	A, B	B	A	A	A, C	•	•	•	•	•	•
03C27	A, B	B	A	A	A, C	•	•	•	•	•	•
03C30	A, B	B	A	A	A, C	•	•	•	•	•	•
Spring A	A, B	B	A	A	A, C	•	•	•	•	•	•
Spring C	A, B	B	A	A	A, C	•	•	•	•	•	•

1 The letters A, B, C, etc., indicate subsets of the parameter group shown in the column headings. Specific parameters included in each subset are listed in Appendix D of the approved FSP.

Note: Monitoring for natural attenuation is scheduled only for the first eight quarters. Therefore the analytical scheme has been modified to discontinue analysis of natural attenuation parameters.

TABLE 7-4
AMMUNITION BURNING GROUNDS
ANNUAL APPENDIX IX MONITORING*
NAVAL SURFACE WARFARE CENTER
CRANE, INDIANA

Monitoring Points	Appendix IX Volatile Organic Compounds (1)	Appendix IX Semivolatile Organic Compounds (1)	Appendix IX Pesticides/ PCBs (1)	Appendix IX Herbicides (1)	Appendix IX Dioxins/ Furans (1)	Sulfide
03C02P2	A	A	A	A	A	•
03C03	A	A	A	A	A	•
03C04	A	A	A	A	A	•
03C07	A	A	A	A	A	•
03C08P2	A	A	A	A	A	•
03C09P2	A	A	A	A	A	•
03C15	A	A	A	A	A	•
03C17	A	A	A	A	A	•
03C20	A	A	A	A	A	•
03C25	A	A	A	A	A	•
03C26	A	A	A	A	A	•
03C27	A	A	A	A	A	•
03C30	A	A	A	A	A	•
Spring A	A	A	A	A	A	•
Spring C	A	A	A	A	A	•

1 The letters A, B, C, etc., indicate subsets of the parameter group shown in the column headings. Specific parameters included in each subset are listed in Appendix D of the approved FSP.

Note: Annual Appendix IX monitoring will be performed in conjunction with quarterly monitoring.

* Annual Appendix IX monitoring is no longer required as part of the sampling program at the Ammunition Burning Grounds as of 2004.

the presence of the hazardous constituents. If confirmed, NSWC Crane will report the concentrations of these additional hazardous constituents to the Regional Administrator within 7 days and add them to the compliance-monitoring list. If NSWC Crane chooses not to resample the wells, the concentrations will be reported to the Regional Administrator within 7 days and added to the monitoring list (Annual Appendix IX monitoring is no longer required as part of the sampling program at the Ammunition Burning Grounds as of 2004).

40 CFR 264.99(h) contains requirements for notification and submission for a permit modification for establishment of a Corrective Action Program where concentration limits established under 264.94 are being exceeded. NSWC Crane will implement the procedures described in Section 1.3.2.3 if it is determined that the alternate concentration limits (risk-based target levels) listed in Table 1-2 are exceeded for any compliance well at the ABG.

40 CFR 264.99(i) contains procedures for demonstrations that sources other than the regulated unit caused the exceedence at the compliance point. NSWC Crane will notify the Regional Administrator that a demonstration will be made that the contamination is not due to the regulated unit If contamination resulting in exceedence(s) of the ground water protection standard at the compliance point is not due to the regulated unit (ABG). This notification will be made within 7 days after the completion of the analysis.

40 CFR 264.99(j) requires that, if it is determined that the compliance monitoring program no longer meets the requirements of Subpart F, within 90 days a permit application must be submitted for a permit modification for appropriate changes. NSWC Crane will evaluate the compliance monitoring program at the ABG each quarter. If it is determined that the ABG compliance monitoring program no longer meets 40 CFR 264 Subpart F requirements, NSWC Crane will submit a permit application to modify the ABG ground water monitoring program to meet the requirements of 264 Subpart F.

The ABG compliance-monitoring program must also meet the general ground water monitoring requirements described in 40 CFR 264.97. Compliance with general ground water monitoring requirements is described in Section 6.

7.3 CORRECTIVE ACTION MONITORING [40 CFR 264.100]

There is an existing plume of contamination within the ABG within the Beech Creek aquifer system. Compliance monitoring is being initiated at the point-of-compliance wells. Two downgradient Beech Creek aquifer wells, 03C25 and 03C30, are being monitored to determine if the existing plume in the ABG

has moved beyond the point of compliance. Monitoring well 0C03, located in the Beaver Bend aquifer, is being monitored to determine if there is any contamination in the Beaver Bend aquifer. The Beaver Bend aquifer is considered to be hydraulically separated from the upper Golconda Haney/Beech Creek Aquifer system. NSWC will evaluate results from these wells every sampling event. If it is determined that the existing plume of contamination has moved beyond the compliance point in the Beech Creek aquifer system or if contamination is found in the Beaver Bend aquifer in excess of the ground water protection standard, NSWC Crane will submit to the Regional Administrator an application for a permit modification to establish a Corrective Action Program meeting the requirements of 40 CFR 264.100. This application will be made within 180 days of the date that the determination is made. The application will include, at a minimum, the following information:

- A detailed description of corrective actions that will achieve compliance with the ground water protection standard specified in the permit.

- A plan for a ground water monitoring program that will demonstrate the effectiveness of corrective action.

7.4 NATURAL ATTENUATION MONITORING

Ground water in the Beech Creek aquifer has been contaminated with chlorinated solvents, explosives, and metals. A preliminary evaluation of the existing data indicates that the ABG site is a good candidate for remediation by natural and/or enhanced attenuation. Natural attenuation monitoring will be conducted to determine if natural attenuation is occurring in the ground water.

A review of the hydrogeolgy at the site shows that the primary ground water flow path from the ABG is down the valley of Little Sulphur Creek, the fractured sandstone of the Big Clifty, and the fractures and solution cavities of the Beech Creek limestone and emerging as surface water in springs and seeps downgradient of the ABG. An area of solution cavities in the Beech Creek Limestone acts as a ground water drain to focus contaminated ground water down the valley of Little Sulphur Creek. Extensive drilling shows that the solution cavities found primarily in the valley of Little Sulphur Creek were not found in the ground water divides along the valley. The dense Elwren shale underlying the Beech Creek limestone restricts downward flow of ground water in the ABG area and focuses the flow of ground water down the Little Sulphur Creek valley. Dye tracer tests provided data indicating that a large portion of the ground water exiting the ABG emerges as surface flow from Springs A and C. Ground water also enters Little Sulphur Creek through seeps in the alluvium. The contaminated ground water is attenuated as it moves through the Big Clifty, Beech Creek, and alluvial materials. As the ground water enters the area of the

TABLE 8-2

OLD RIFLE RANGE
QUARTERLY MONITORING
NAVAL SURFACE WARFARE CENTER
CRANE, INDIANA

Wells	Field[1]	Explosives[1]	Ammonia	Appendix IX Metals[1] (Total)	Appendix IX Metals[1] (Dissolved)	Cyanide	TOX	TOC
06C08[2]	A	A, C	•	A, D	A, D	•	•	•
06C11	A	A, C	•	A, D	A, D	•	•	•
06C11P2	A	A, C	•	A, D	A, D	•	•	•
06C12	A	A, C	•	A, D	A, D	•	•	•
06C13	A	A, C	•	A, D	A, D	•	•	•
06C13P2	A	A, C	•	A, D	A, D	•	•	•
06C14	A	A, C	•	A, D	A, D	•	•	•
06C14P2	A	A, C	•	A, D	A, D	•	•	•
06C15	A	A, C	•	A, D	A, D	•	•	•
06C16	A	A, C	•	A, D	A, D	•	•	•
06C18	A	A, C	•	A, D	A, D	•	•	•
06C18P2	A	A, C	•	A, D	A, D	•	•	•
06C19	A	A, C	•	A, D	A, D	•	•	•
06C19P2	A	A, C	•	A, D	A, D	•	•	•

1 The letters A, B, C, etc. indicate subsets of the parameter group shown in the column headings. Specific parameters included in each subset are listed in Appendix D of this approved FSP.

2 Monitoring well 06C08 is also an upgradient well for the DR. Analyses are also listed in Table 4-9.

TABLE 8-3

OLD RIFLE RANGE
ANNUAL APPENDIX IX GROUND WATER MONITORING*
NAVAL SURFACE WARFARE CENTER
CRANE, INDIANA

Wells	Appendix IX Volatile Organic Compounds (1)	Appendix IX Semivolatile Organic Compounds (1)	Appendix IX Pesticides/ PCBs (1)	Appendix IX Herbicides (1)	Dioxins/ Furans (1)	Sulfide
06C08	A	A	A	A	A	•
06C11	A	A	A	A	A	•
06C11P2	A	A	A	A	A	•
06C12	A	A	A	A	A	•
06C13	A	A	A	A	A	•
06C13P2	A	A	A	A	A	•
06C14	A	A	A	A	A	•
06C14P2	A	A	A	A	A	•
06C15	A	A	A	A	A	•
06C16	A	A	A	A	A	•
06C18	A	A	A	A	A	•
06C18P2	A	A	A	A	A	•
06C19	A	A	A	A	A	•
06C19P2	A	A	A	A	A	•

1 The letters A, B, C, etc. indicate subsets of the parameter group shown in the column headings. Specific parameters included in each subset are listed in Appendix D of this approved FSP.

Note: Annual Appendix IX monitoring will be performed in conjunction with quarterly monitoring.

* Annual Appendix IX monitoring is no longer required as part of the sampling program at the Old Rifle Range as of 2004

the form of statistical test employed. The sampling procedure must consist of a sequence of at least four samples taken at intervals sufficient to assure that an independent sample is obtained that considers the aquifer's characteristics and the fate and transport characteristics of the potential contaminants. 40 CFR 26497(h) contains requirements for statistical evaluations. NSWC Crane will collect data each quarter at the ORR background and compliance point wells listed in Table 7-1. After four rounds of data are available, background will be re-established and statistical comparisons will be made to downgradient wells. Statistical procedures are described in Section 10.

40 CFR 264.99(d) requires the determination at the frequency specified in the permit, of whether there is statistically significance evidence of increased contamination for chemical parameters or hazardous constituents specified in the permit. The statistical method must meet 40 CFR 264.97(h) requirements. A time period for completion of statistical evaluations must be included in the permit. NSWC Crane will conduct four rounds of ground water sampling and re-establish background concentrations for the ORR. After background is re-established, statistical evaluations will be conducted each quarter. The statistical evaluation procedure contained in Section 10 meets the requirements of 40 CFR 264.97(h). Results of the statistical evaluations will be submitted to the Regional Administrator within 45 days of the date that the complete analytical results are available from the laboratory.

40 CFR 264.99(e) requires annual determination of ground water flow rate and direction in the uppermost aquifer. NSWC Crane will prepare an annual ground water monitoring report, as described in Section 1.3.4. This report will include maps showing ground water flow rate and direction for the Big Clifty Upper and Big Clifty/Beech Creek aquifers. Appendix 6-1 describes how the ground water flow rates and direction will be determined.

40 CFR 264.99(f) requires specification in the permit of the frequencies for collecting samples and conducting statistical tests in accordance with 264.97(g). NSWC Crane will collect data each quarter at the ORR background and compliance point wells listed in Table 7-1. After four rounds of data are available, background will be re-established and statistical comparisons will be made to downgradient wells. Once background is re-established, statistical evaluations will be conducted every quarter.

40 CFR 264.99(g) requires analysis of samples, at least annually, from all wells at the compliance point for all constituents contained in Appendix IX, part 264, to determine whether additional hazardous constituents have entered the ground water. Requirements for confirmation analysis, reports to the regional administrator, and additions of new hazardous constituents to the monitoring list are included.

NSWC will annually monitor wells at the ORR compliance point for Appendix IX constituents. If these analyses show the presence of hazardous constituents in the ground water that are not already identified in the permit as monitoring requirements, the wells may be resampled within 1 month to confirm the presence of the hazardous constituents. If this is confirmed, NSWC Crane will report the concentrations of these additional hazardous constituents to the regional administrator within 7 days and add them to the compliance-monitoring list. If NSWC Crane chooses not to resample the wells, the concentrations will be reported to the regional administrator within 7 days and added to the monitoring list (Annual Appendix IX monitoring is no longer required as part of the sampling program at the Old Rifle Range as of 2004).

40 CFR 264.99(h) contains requirements for notification and submission of a permit modification for establishment of a Corrective Action Program where concentration limits established under 264.94 are being exceeded. NSWC will implement the procedures described in Section 1.3.2.3 if it is determined that the alternate concentration limits (risk-based target levels) listed in Table 1-2 are exceeded for any compliance well at the ORR.

40 CFR 264.99(i) contains procedures for demonstrations that sources other than the regulated unit caused the exceedence at the compliance point. NSWC Crane will notify the regional administrator that a demonstration will be made that the contamination is not due to the regulated unit if contamination resulting in exceedence(s) of the ground water protection standard at the compliance point are not due to the regulated unit (ORR). This notification will be made within 7 days after the completion of the analysis.

If it is determined that the compliance monitoring program no longer meets the requirements of Subpart F, 40 CFR 264(99)(j), within 90 days, a permit application will be submitted for a permit modification for appropriate changes. NSWC Crane will evaluate the compliance-monitoring program at the ORR each quarter. If it is determined that the ORR compliance monitoring program no longer meets 40 CFR 264 Subpart F requirements, NSWC Crane will submit a permit application to modify the ORR ground water monitoring program to meet the requirements of 264 Subpart F.

The ORR compliance-monitoring program must also meet the general ground water monitoring requirements described in 40 CFR 264.97. Compliance with general ground water monitoring requirements is described in Section 6.