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

CY2002

NAVAL SURFACE WARFARE CENTER, CRANE DIVISION CRANE, INDIANA

Report date: 31 October 2003
Binder 1 of 2

Prepared By:
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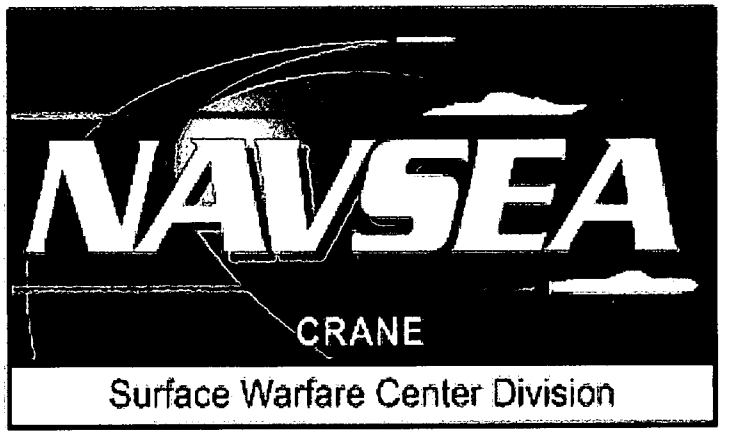

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1.0

INTRODUCTION

1. Introduction

This annual report has been prepared in compliance with the final Groundwater Monitoring Plan for the Ammunition Burning Grounds (ABG), Old Rifle Range (ORR), and the Demolition Range (DR). The purpose is to summarize all RCRA monitoring events for calendar year 2000, 2001, and 2002 at the three Solid Waste Management Units (SWMUs) at NSWC Crane, Crane, Indiana.

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

The following is a summary of the well locations for each site and the total number of samples taken at that site for CY2000, CY2001, and CY2002. The total number of wells does not match the number of samples taken since the number of samples includes field duplicates. In addition, monitoring for natural attenuation was scheduled for only the first eight quarters of the sampling program in accordance with the Field Sampling Plan for RCRA Ground Water Monitoring at the Ammunition Burning Grounds, Old Rifle Range, Demolition Range, and Old Jeep Trail. Those sample sites eliminated after eight quarters include 03B02, 03B04, 03C10, 03C11, 03C12, Little Sulphur Creek below Spring A, and Little Sulphur Creek at the Boundary (Creek B).

Quarter	Site	Number of Wells Sampled 2000	Total 2000 Sampling
First Quarter	ABG	22	24
First Quarter	DR	11	13
First Quarter	ORR	14	15
Second Quarter	ABG	22	25
Second Quarter	ORR	14	16
Third Quarter	ABG	22	25
Third Quarter	DR	11	13
Third Quarter	ORR	14	16
Fourth Quarter	ABG	22	24
Fourth Quarter	ORR	14	16
Total ABG		88	98
Total DR		22	26
Total ORR		56	63
Total CY2000 Samples Collected			187

Quarter	Site	Number of Wells Sampled 2001	Total 2001 Sampling
First Quarter	ABG	20	22
First Quarter	DR	11	13
First Quarter	ORR	14	16
Second Quarter	ABG	20	22
Second Quarter	ORR	14	16
Third Quarter	ABG	15	17
Third Quarter	DR	11	13
Third Quarter	ORR	14	16
Fourth Quarter	ABG	15	17
Fourth Quarter	ORR	14	16
Total ABG		70	78
Total DR		22	26
Total ORR		56	64
Total CY2001 Samples Collected			168

Quarter	Site	Number of Wells Sampled 2002	Total 2002 Sampling
First Quarter	ABG	15	17
First Quarter	ORR	14	16
First Quarter	DR	11	13
Second Quarter	ABG	15	16
Second Quarter	ORR	14	16
Third Quarter	ABG	15	17
Third Quarter	ORR	14	16
Third Quarter	DR	11	13
Fourth Quarter	ABG	15	17
Fourth Quarter	ORR	14	16
Total ABG		60	67
Total ORR		56	64
Total DR		22	26
Total CY2002 Samples Collected			157

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

2.0

GROUNDWATER ELEVATIONS

2.0 Ground Water Elevations

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

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

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

Table 2.1.1

ABG 1st Quarter 02			
Well ID	Top of Casing Elevation	Static Water Level	Groundwater Elevation
03C02P2	582.9	37.53	545.37
03C04	624.26	76.09	548.17
03C07	636.32	78.79	557.53
03C08P2	629.15	74.65	554.5
03C09P2	603.38	45.42	557.96
03C10	607.92	50.06	557.86
03C11	592.26	43.87	548.39
03C12	587.13	41.87	545.26
03C15	621.1	64.68	556.42
03C17	696.01	138.31	557.7
03C20	646.55	89.58	556.97
03C25	596.68	46.96	549.72
03C26	640.62	82.63	557.99
03C27	603.75	60.74	543.01
03C30	778.72	223.39	555.33

Table 2.1.2

ABG 2nd Quarter 02			
Well ID	**Top of Casing Elevation**	**Static Water Level**	**Groundwater Elevation**
03C02P2	582.9	37.45	545.45
03C04	624.26	76.03	548.23
03C07	636.32	78.59	557.73
03C08P2	629.15	74.56	554.59
03C09P2	603.38	45.19	558.19
03C10	607.92	49.83	558.09
03C11	592.26	43.8	548.46
03C12	587.13	41.86	545.27
03C15	621.1	64.41	556.69
03C17	696.01	138.31	557.7
03C20	646.55	89.84	556.71
03C25	596.68	46.91	549.77
03C26	640.62	82.43	558.19
03C27	603.75	60.78	542.97
03C30	778.72	223.19	555.53

Table 2.1.3

ABG 3rd Quarter 02			
Well ID	Top of Casing Elevation	Static Water Level	Groundwater Elevation
03C02P2	582.9	37.77	545.13
03C04	624.26	76.05	548.21
03C07	636.32	78.73	557.59
03C08P2	629.15	74.62	554.53
03C09P2	603.38	45.33	558.05
03C10	607.92	49.97	557.95
03C11	592.26	43.74	548.52
03C12	587.13	41.87	545.26
03C15	621.1	64.53	556.57
03C17	696.01	138.17	557.84
03C20	646.55	89.47	557.08
03C25	596.68	46.78	549.9
03C26	640.62	82.66	557.96
03C27	603.75	60.99	542.76
03C30	778.72	223.03	555.69

Table 2.1.4

ABG 4th Quarter 02			
Well ID	Top of Casing Elevation	Static Water Level	Groundwater Elevation
03C02P2	582.9	37.66	545.24
03C04	624.26	76.06	548.2
03C07	636.32	78.58	557.74
03C08P2	629.15	74.59	554.56
03C09P2	603.38	45.26	558.12
03C10	607.92	49.91	558.01
03C11	592.26	43.76	548.5
03C12	587.13	39.89	547.24
03C15	621.1	64.5	556.6
03C17	696.01	138.34	557.67
03C20	646.55	89.44	557.11
03C25	596.68	47.01	549.67
03C26	640.62	82.49	558.13
03C27	603.75	61.36	542.39
03C30	778.72	223.09	555.63

Table 2.2.1

ORR 1st Quarter 02			
Well ID	Top of Casing Elevation	Static Water Level	Groundwater Elevation
06C08	708.5	208.83	499.67
06C11	501.65	4.59	497.06
06C11P2	501.69	4.73	496.96
06C12	522.02	23.11	498.91
06C13	506.97	9.72	497.25
06C13P2	506.75	9.46	497.29
06C14	509.77	12.49	497.28
06C14P2	509.73	11.4	498.33
06C15	513.19	15.95	497.24
06C16	532.26	34.99	497.27
06C18	507.08	9.87	497.21
06C18P2	507.09	9.93	497.16
06C19	504.12	7.14	496.98
06C19P2	503.87	7.08	496.79

Table 2.2.2

ORR 2nd Quarter 02			
Well ID	Top of Casing Elevation	Static Water Level	Groundwater Elevation
06C08	708.5	207.66	500.84
06C11	501.65	3.22	498.43
06C11P2	501.69	3.23	498.46
06C12	522.02	21.22	500.8
06C13	506.97	8.24	498.73
06C13P2	506.75	8	498.75
06C14	509.77	10.95	498.82
06C14P2	509.73	9.83	499.9
06C15	513.19	14.46	498.73
06C16	532.26	33.5	498.76
06C18	507.08	8.42	498.66
06C18P2	507.09	8.55	498.54
06C19	504.12	5.74	498.38
06C19P2	503.87	5.71	498.16

Table 2.2.3

ORR 3rd Quarter 02			
Well ID	Top of Casing Elevation	Static Water Level	Groundwater Elevation
06C08	708.5	209.84	498.66
06C11	501.65	6.33	495.32
06C11P2	501.69	6.69	495
06C12	522.02	24.7	497.32
06C13	506.97	11.43	495.54
06C13P2	506.75	11.21	495.54
06C14	509.77	14.11	495.66
06C14P2	509.73	12.67	497.06
06C15	513.19	17.65	495.54
06C16	532.26	36.69	495.57
06C18	507.08	11.63	495.45
06C18P2	507.09	11.92	495.17
06C19	504.12	8.81	495.31
06C19P2	503.87	8.92	494.95

Table 2.2.4

ORR 4th Quarter 02			
Well ID	Top of Casing Elevation	Static Water Level	Groundwater Elevation
06C08	708.5	212.39	496.11
06C11	501.65	7.97	493.68
06C11P2	501.69	8.11	493.58
06C12	522.02	26.71	495.31
06C13	506.97	12.85	494.12
06C13P2	506.75	12.61	494.14
06C14	509.77	15.6	494.17
06C14P2	509.73	14.09	495.64
06C15	513.19	19.06	494.13
06C16	532.26	38.11	494.15
06C18	507.08	13.08	494
06C18P2	507.09	13.31	493.78
06C19	504.12	10.22	493.9
06C19P2	503.87	10.31	493.56

Table 2.3.1

DR 1st Quarter 02			
Well ID	Top of Casing Elevation	Static Water Level	Groundwater Elevation
06C02	512.89	16.47	496.42
06C03	506.71	13.18	493.53
06C03P2	506.84	2.12	504.72
06C04	519.51	27.85	491.66
06C04P2	519.54	20.36	499.18
06C05	506.23	16.11	490.12
06C06	511.45	19.4	492.05
06C06P2	511.38	7.12	504.26
06C07	512.53	19.32	493.21
06C08	708.5	208.67	499.83
06C08P2	708.43	67.64	640.79

Table 2.3.2

DR 3rd Quarter 02			
Well ID	**Top of Casing Elevation**	**Static Water Level**	**Groundwater Elevation**
06C02	512.89	17.13	495.76
06C03	506.71	14.66	492.05
06C03P2	506.84	2.88	503.96
06C04	519.51	29.27	490.24
06C04P2	519.54	20.91	498.63
06C05	506.23	17.68	488.55
06C06	511.45	20.67	490.78
06C06P2	511.38	10.58	500.8
06C07	512.53	20.59	491.94
06C08	708.5	209.76	498.74
06C08P2	708.43	68.75	639.68

3.0

GROUNDWATER ELEVATION CONTOUR MAPS

3.0 Groundwater Elevation Contour Maps

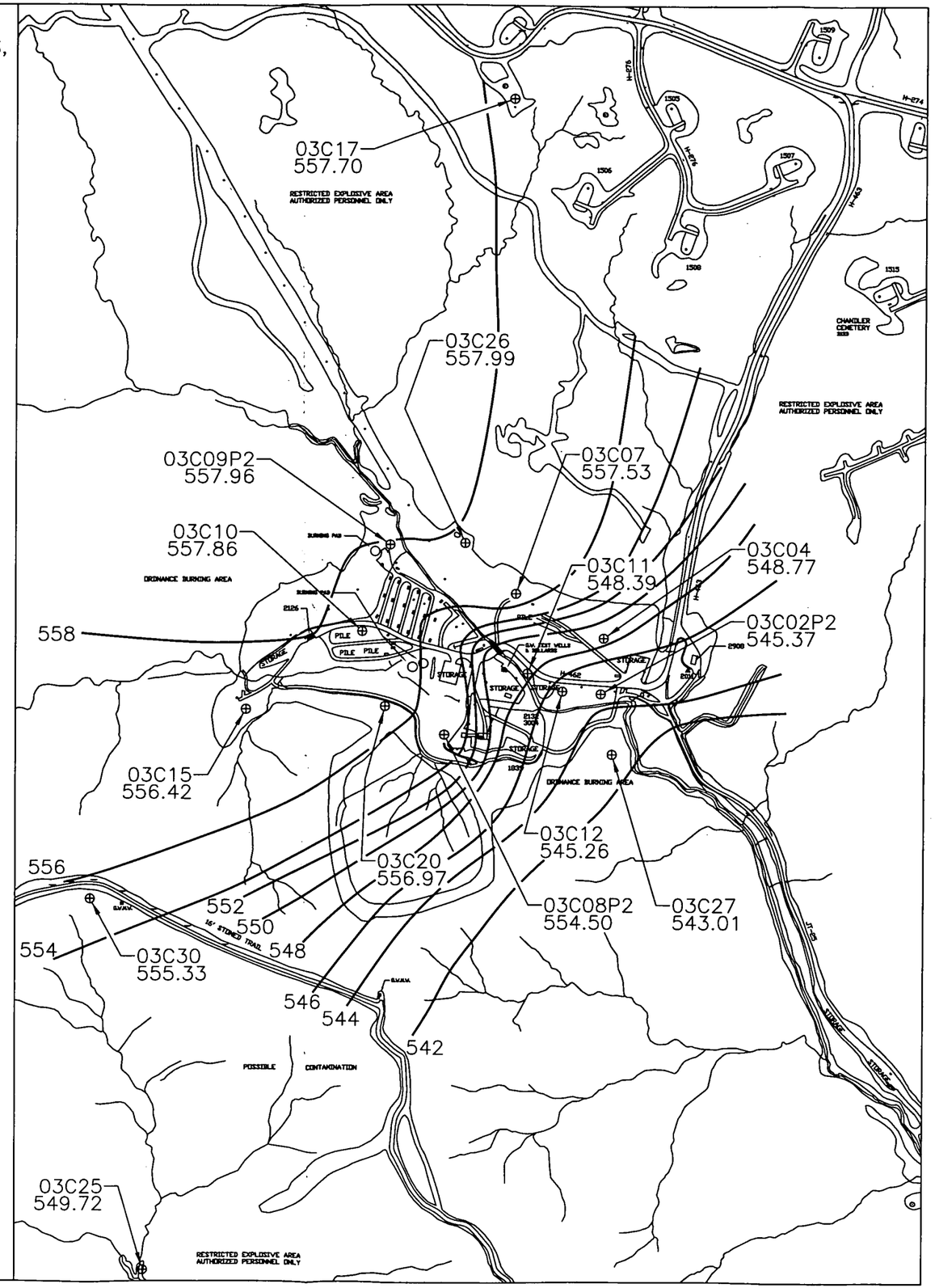
The static water levels that are measured at the beginning of each sampling cycle, in accordance with the Field Sampling Plan for RCRA Groundwater Monitoring at the Ammunition Burning grounds, Old Rifle Range, Demolition Range, and Old Jeep Trail, are used to find the current groundwater elevations.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

FIGURE 3.1.1
AMMUNITION BURNING GROUNDS,
FIRST QUARTER, 2002
AQUIFER: BEECH CREEK
WATER LEVEL MEASUREMENTS

N

NOT TO SCALE

CONTOUR
INTERVAL: 2 FEET



LEGEND

⊕ ELEVATION WELL

JULY 17, 2002

FIGURE 3.1.2
AMMUNITION BURNING GROUNDS,
SECOND QUARTER, 2002
AQUIFER: BEECH CREEK
WATER LEVEL MEASUREMENTS

N

NOT TO SCALE

CONTOUR
INTERVAL: 2 FEET

LEGEND

⊕ ELEVATION WELL

JULY 17, 2002

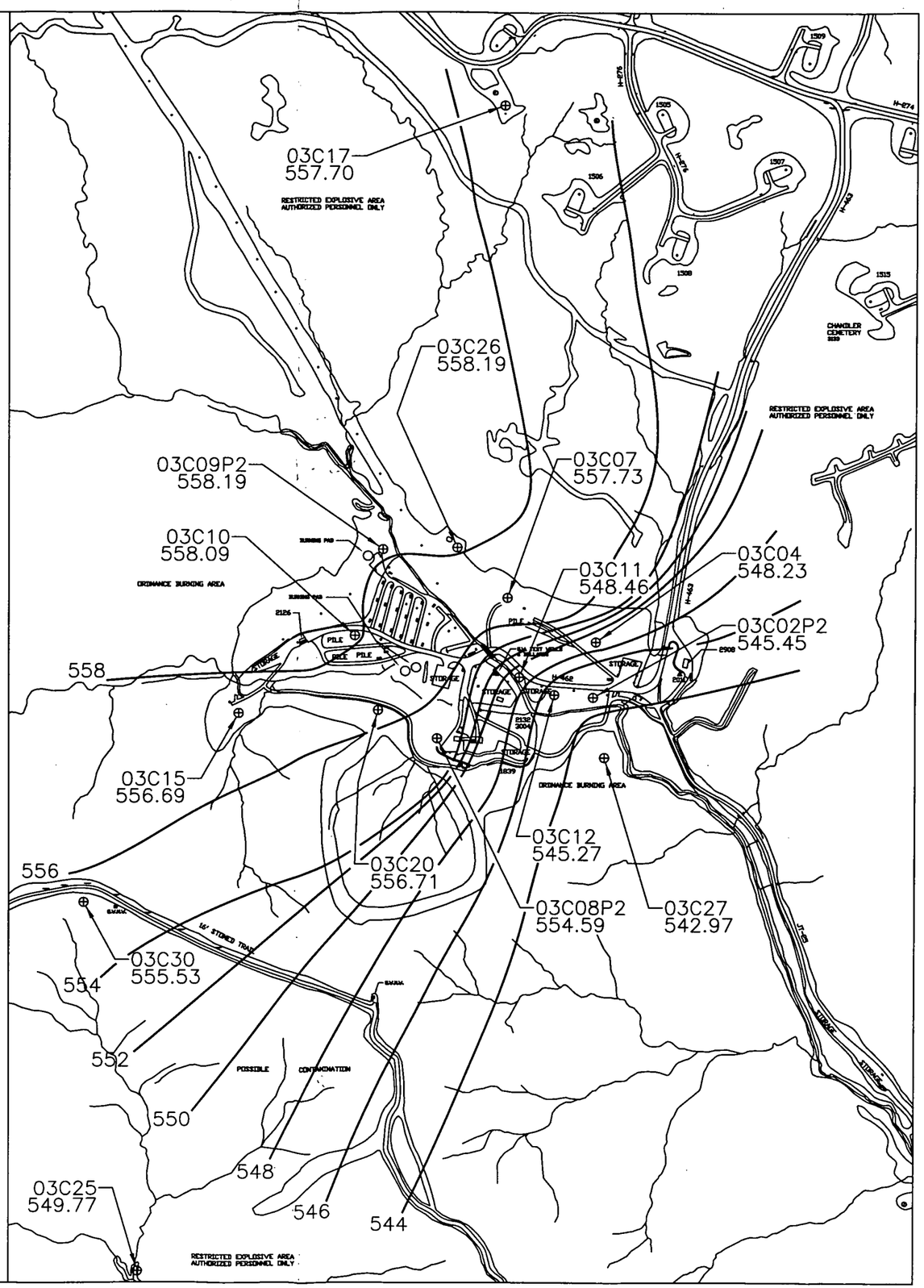
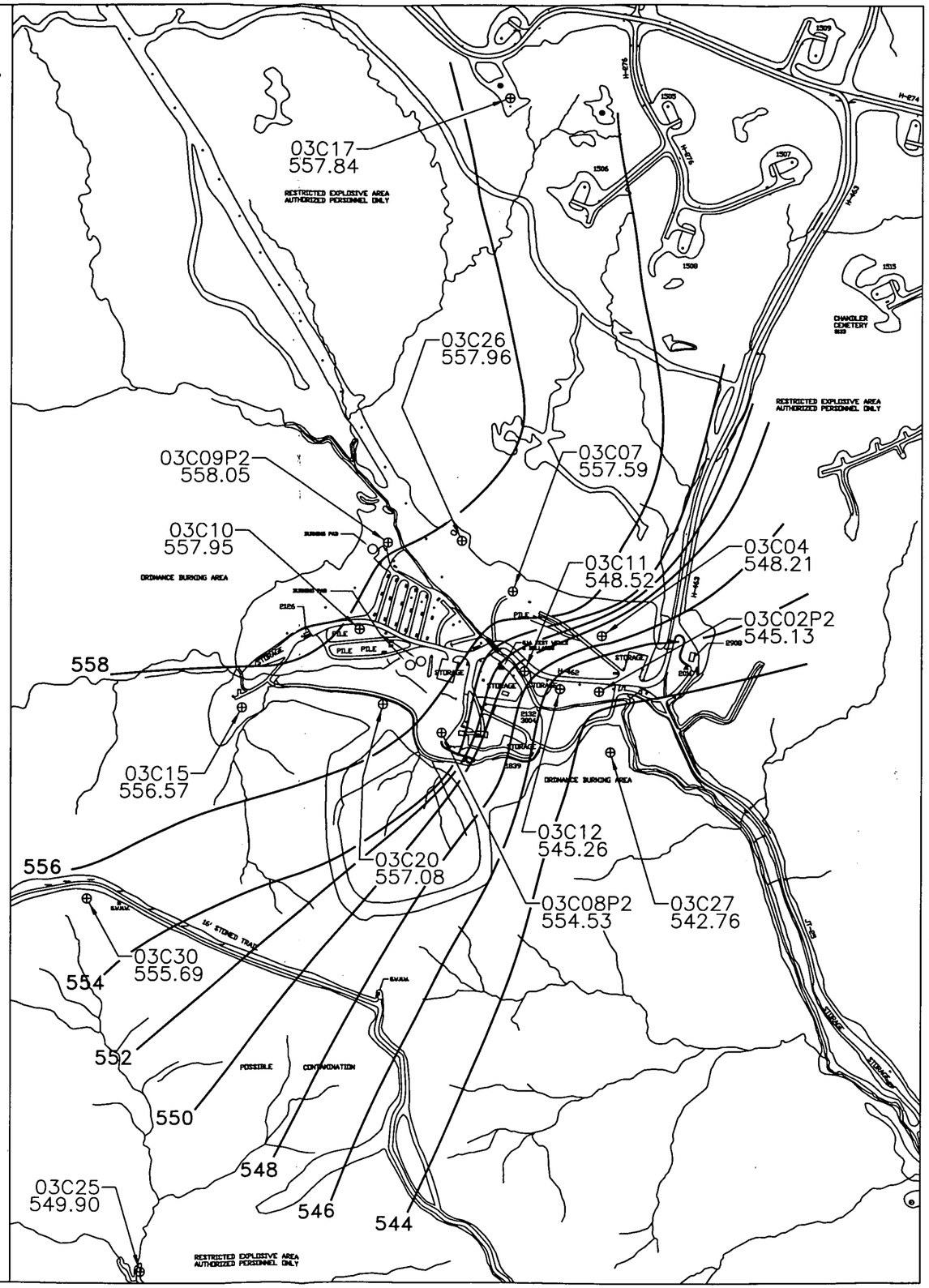


FIGURE 3.1.3
WATER LEVEL MEASUREMENTS
AMMUNITION BURNING GROUNDS,
THIRD QUARTER, 2002
BEECH CREEK AQUIFER

N

NOT TO SCALE

CONTOUR
INTERVAL: 2 FEET



LEGEND

⊕ ELEVATION WELL

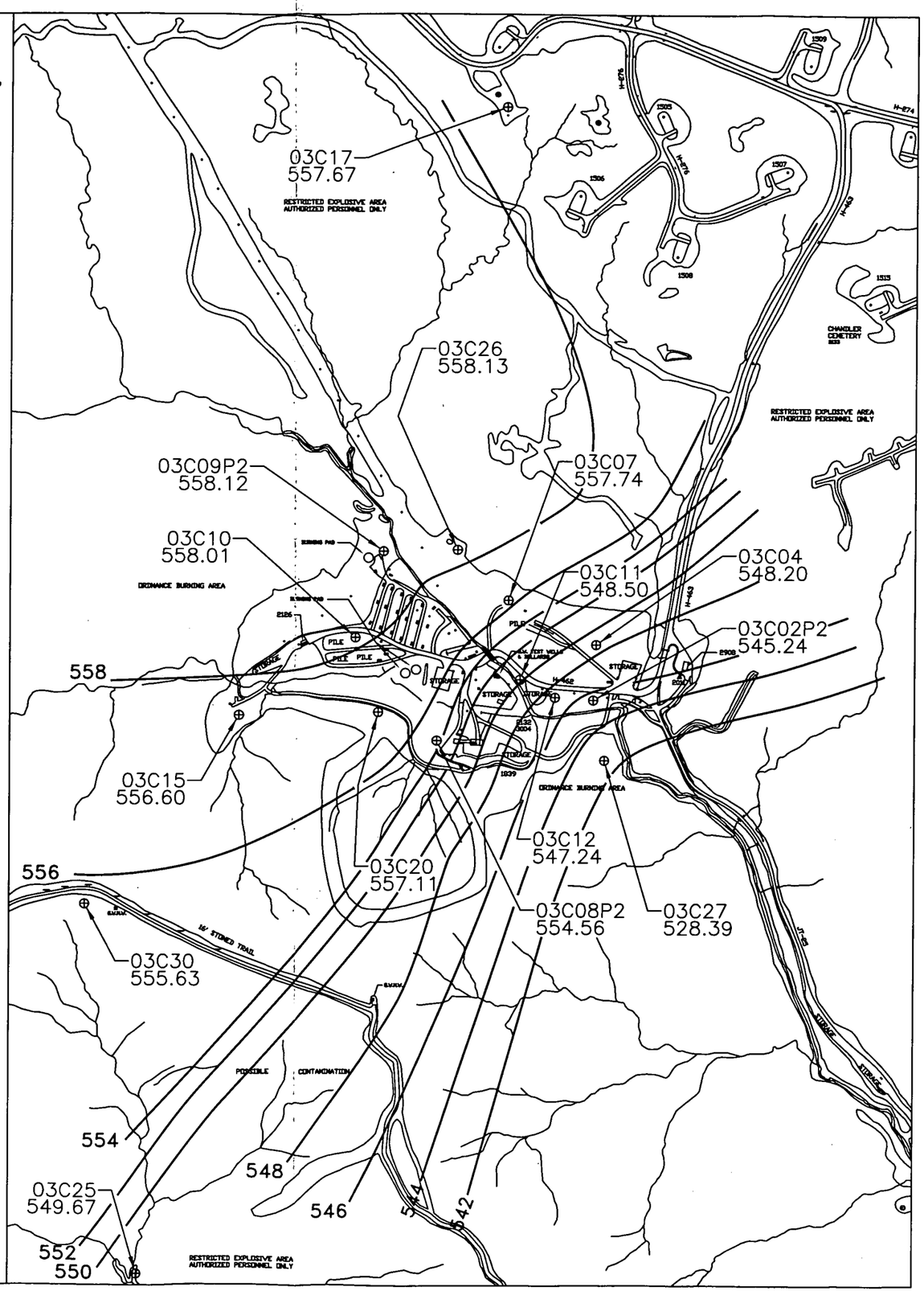
SEPTEMBER 19, 2002

FIGURE 3.1.4
WATER LEVEL MEASUREMENTS
AMMUNITION BURNING GROUNDS,
FOURTH QUARTER, 2002
BEECH CREEK AQUIFER

N

NOT TO SCALE

CONTOUR
INTERVAL: 2 FEET



LEGEND

⊕ ELEVATION WELL

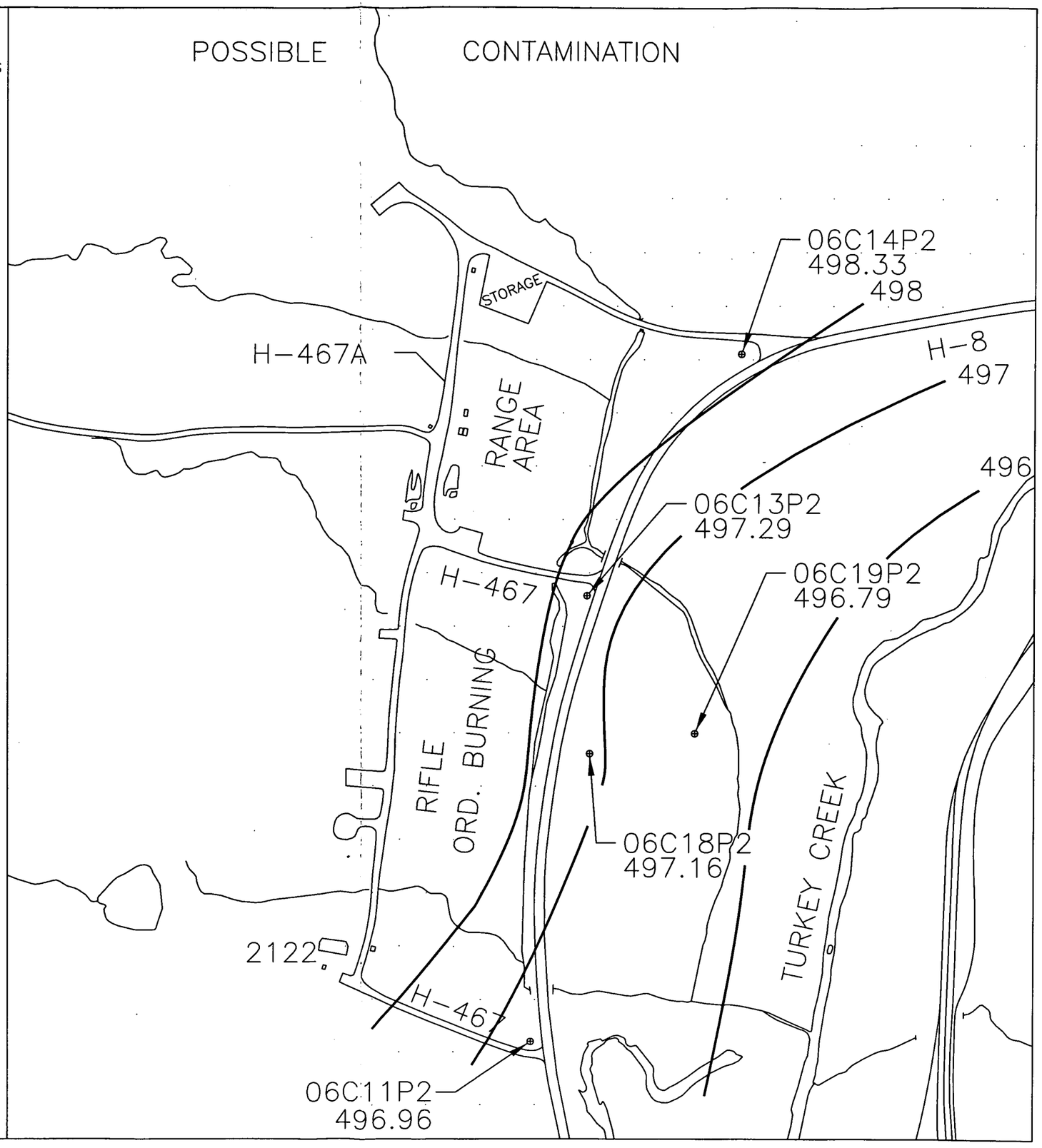
FEBRUARY 13, 2003

FIGURE 3.2.1
OLD RIFLE RANGE, FIRST QUARTER, 2002
CONTOURED WATER LEVEL MEASUREMENTS
UPPER BIG CLIFTY AQUIFER

N

NOT TO SCALE

APPROXIMATE CONTOUR INTERVAL: 1'



LEGEND

⊕ ELEVATION WELL

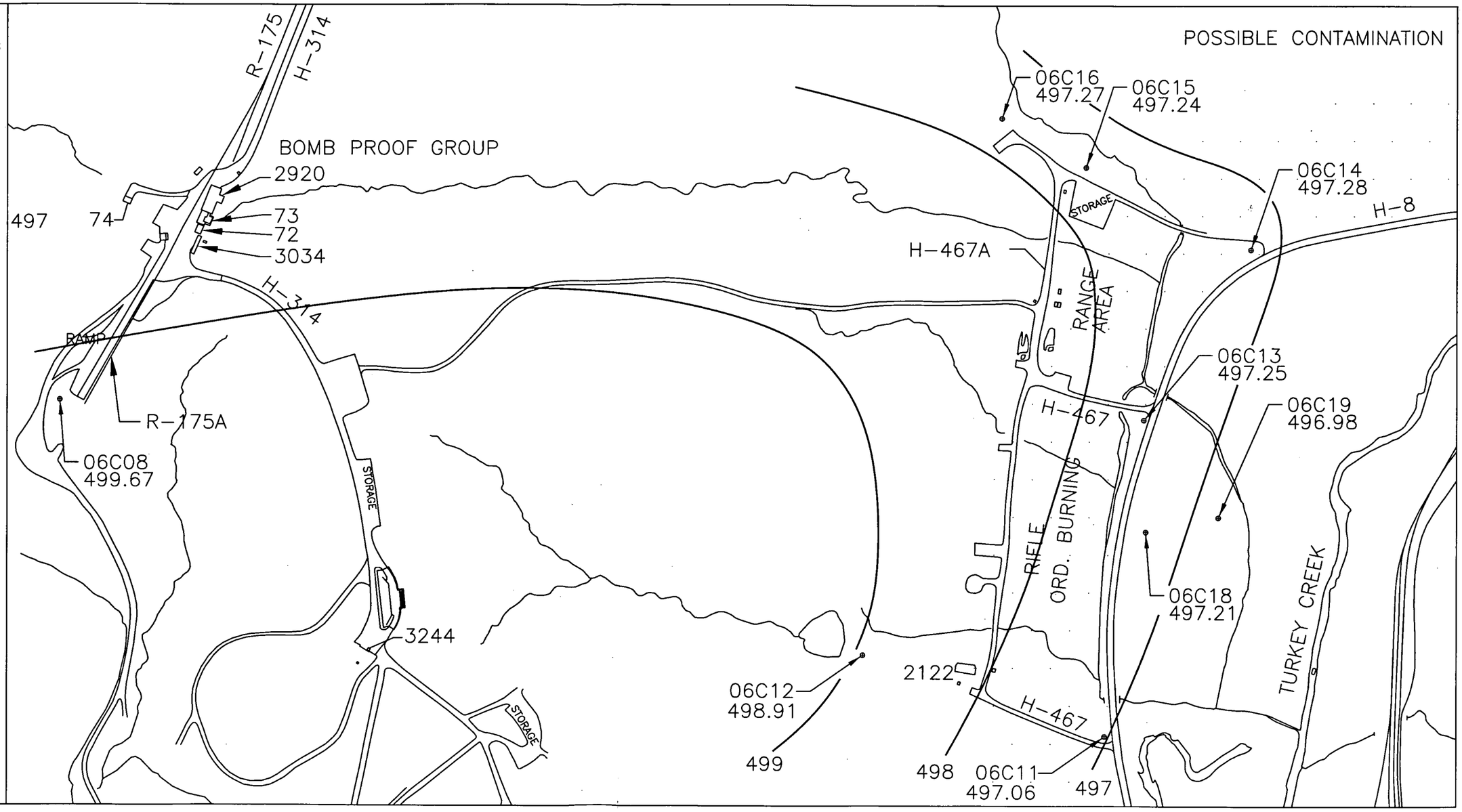
MARCH 21, 2002

FIGURE 3.2.2
FIRST QUARTER 2002
OLD RIFLE RANGE
CONTOURED WATER LEVEL MEASUREMENTS
BIG CLIFTY/ BEECH CREEK AQUIFER

N

NOT TO SCALE

APPROXIMATE CONTOUR
LOCATION INTERVAL: 1'



LEGEND

⊕ ELEVATION WELL

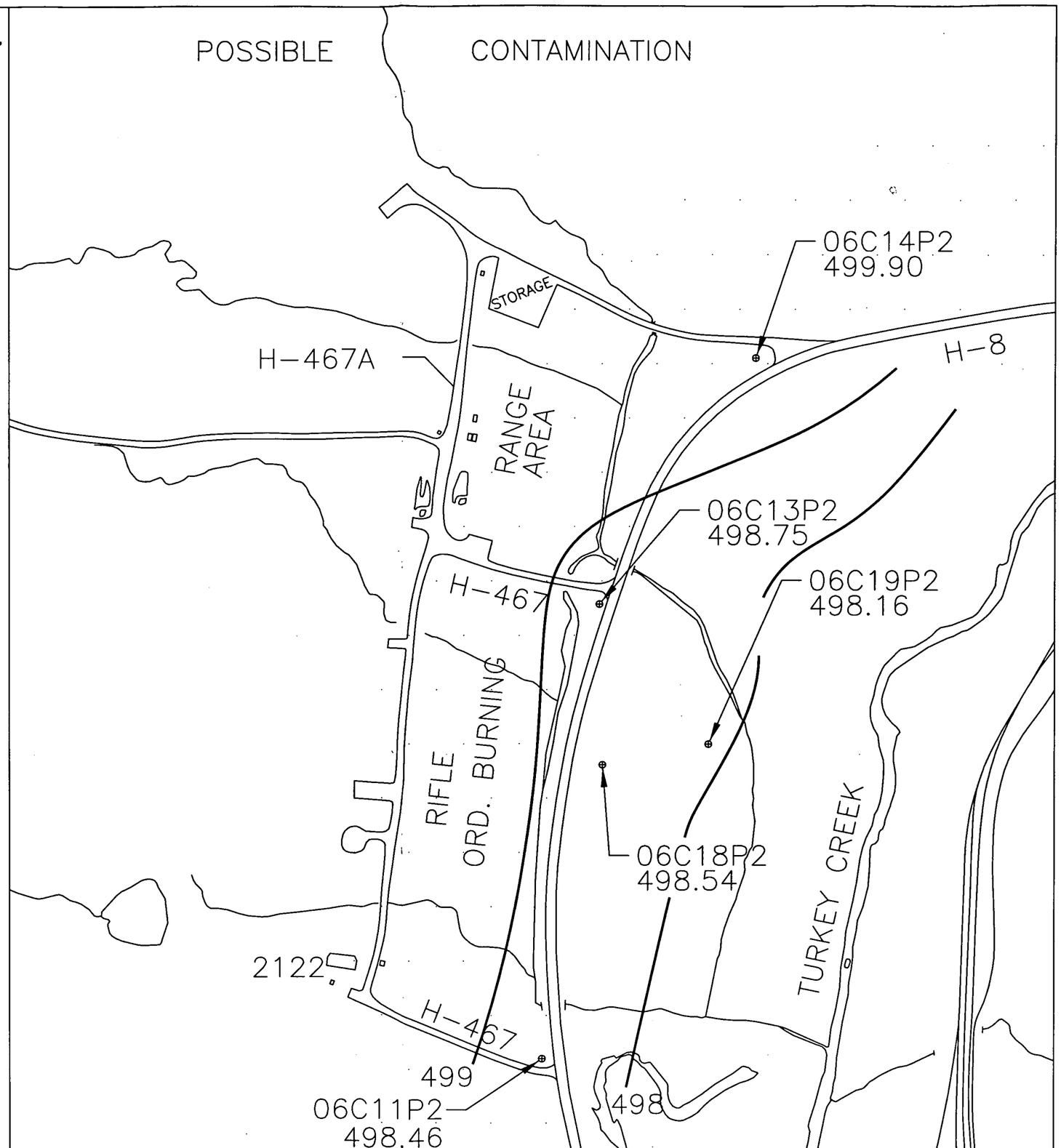
MARCH 20, 2002

FIGURE 3.2.3
OLD RIFLE RANGE, 2ND QUARTER, 2002
AQUIFER: UPPER BIG CLIFTY
WATER LEVEL MEASUREMENTS

N

NOT TO SCALE

CONTOUR
INTERVAL: 1 FOOT



LEGEND

⊕ ELEVATION WELL

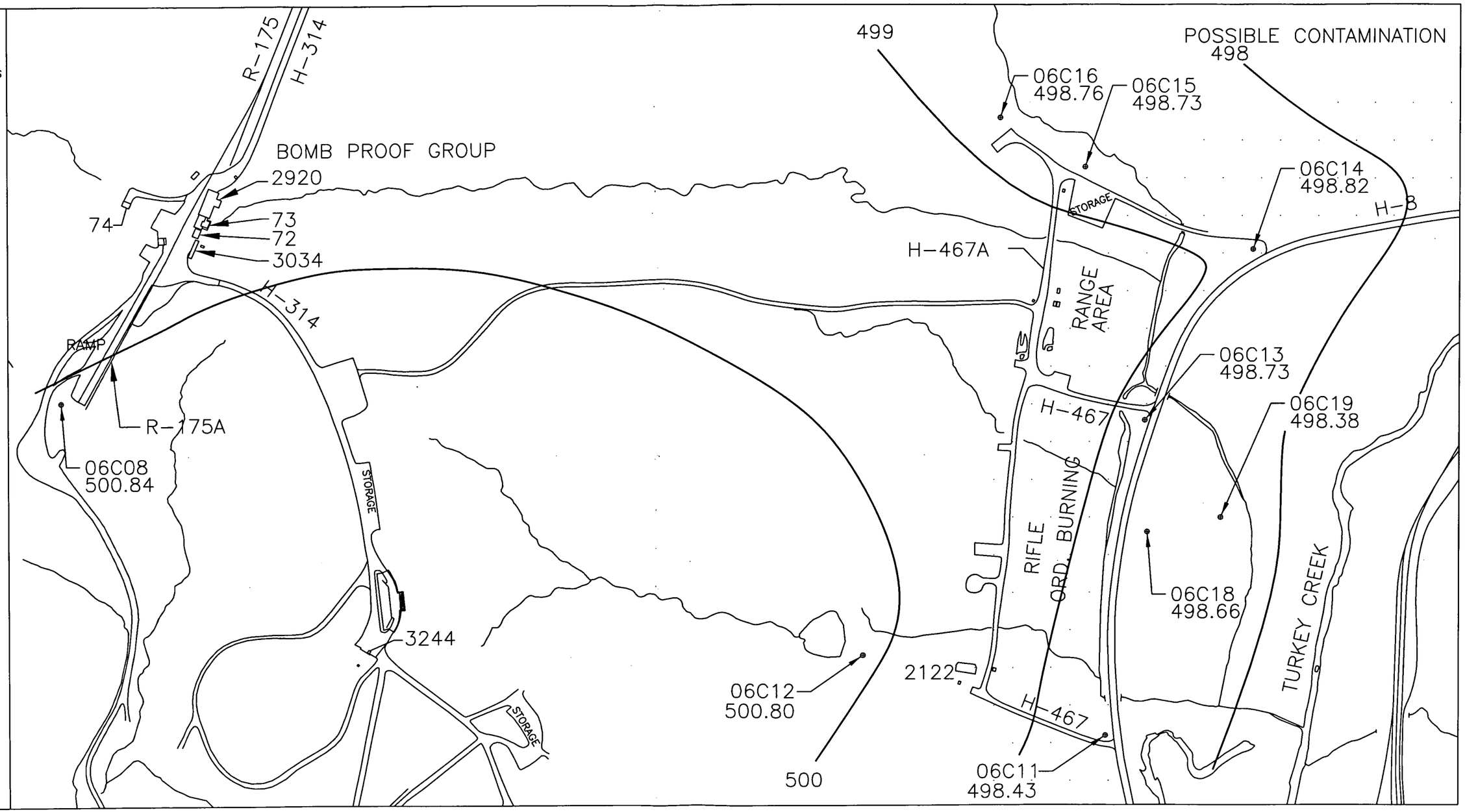
JULY 22, 2002

FIGURE 3.2.4
2ND QUARTER, 2002
OLD RIFLE RANGE
AQUIFER: BIG CLIFTY/
BEECH CREEK
WATER LEVEL MEASUREMENTS

N

NOT TO SCALE

CONTOUR
INTERVAL: 1 FOOT



LEGEND

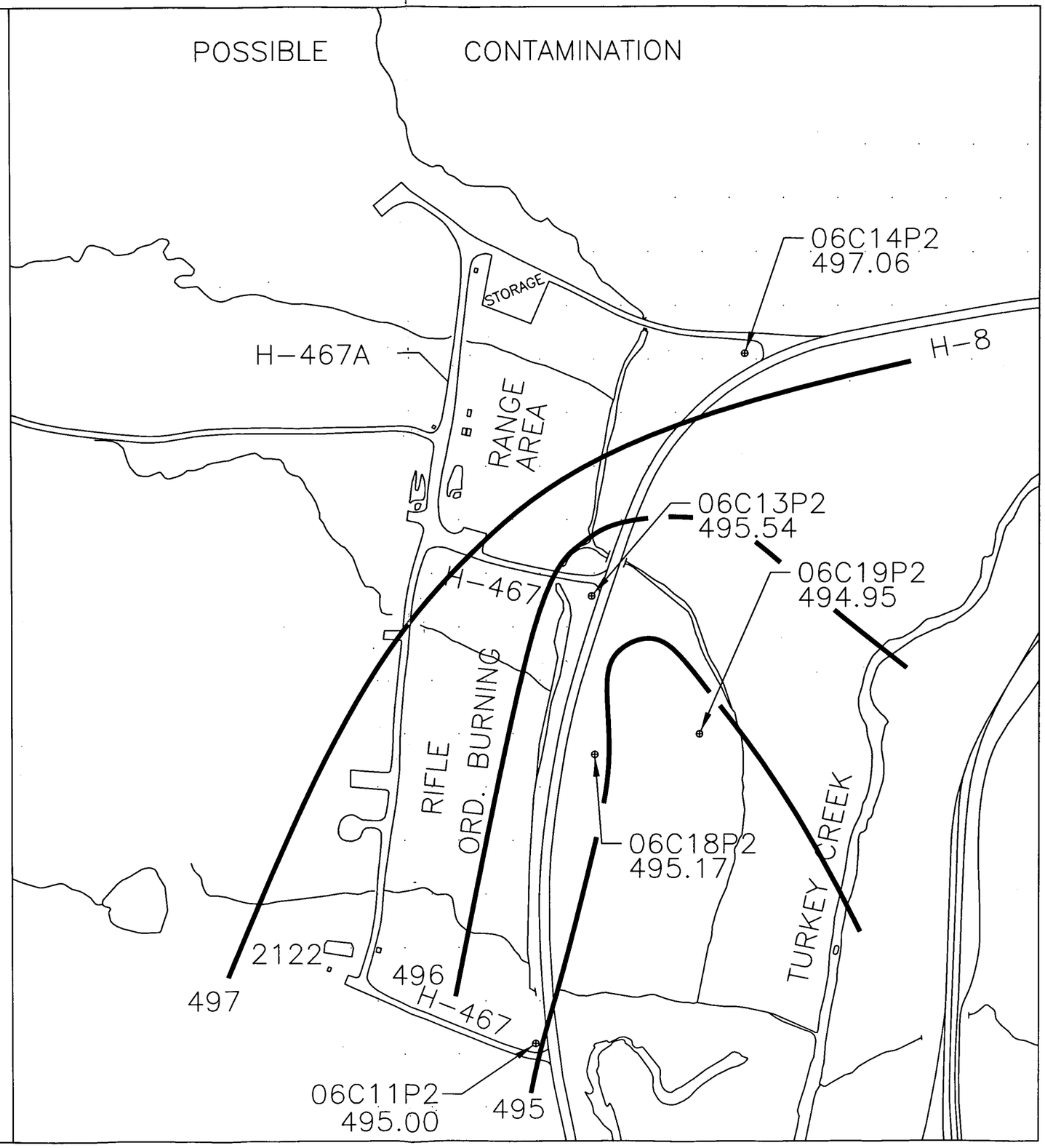
⊕ ELEVATION WELL

JULY 22, 2002

FIGURE 3.2.5
WATER LEVEL MEASUREMENTS
OLD RIFLE RANGE
THIRD QUARTER 2002
UPPER BIG CLIFTY AQUIFER

N

CONTOUR
INTERVAL: 1 FOOT



LEGEND

⊕ ELEVATION WELL

SEPTEMBER 16, 2002

FIGURE 3.2.6
WATER LEVEL MEASUREMENTS
OLD RIFLE RANGE
THIRD QUARTER 2002
BIG CLIFTY/BEECH CREEK AQUIFER

N

CONTOUR
INTERVAL: 1 FOOT

LEGEND

⊕ ELEVATION WELL

SEPTEMBER 18, 2002

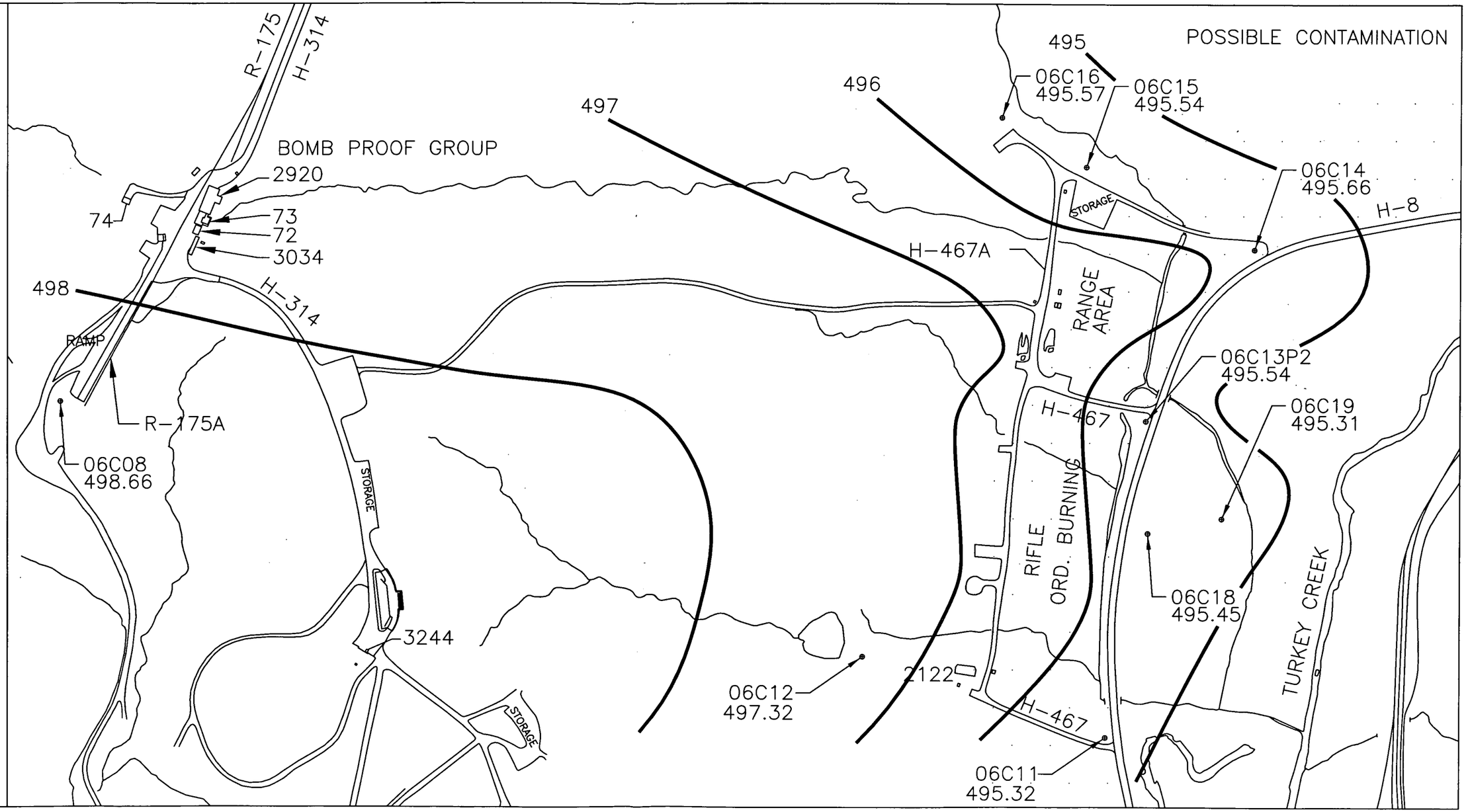
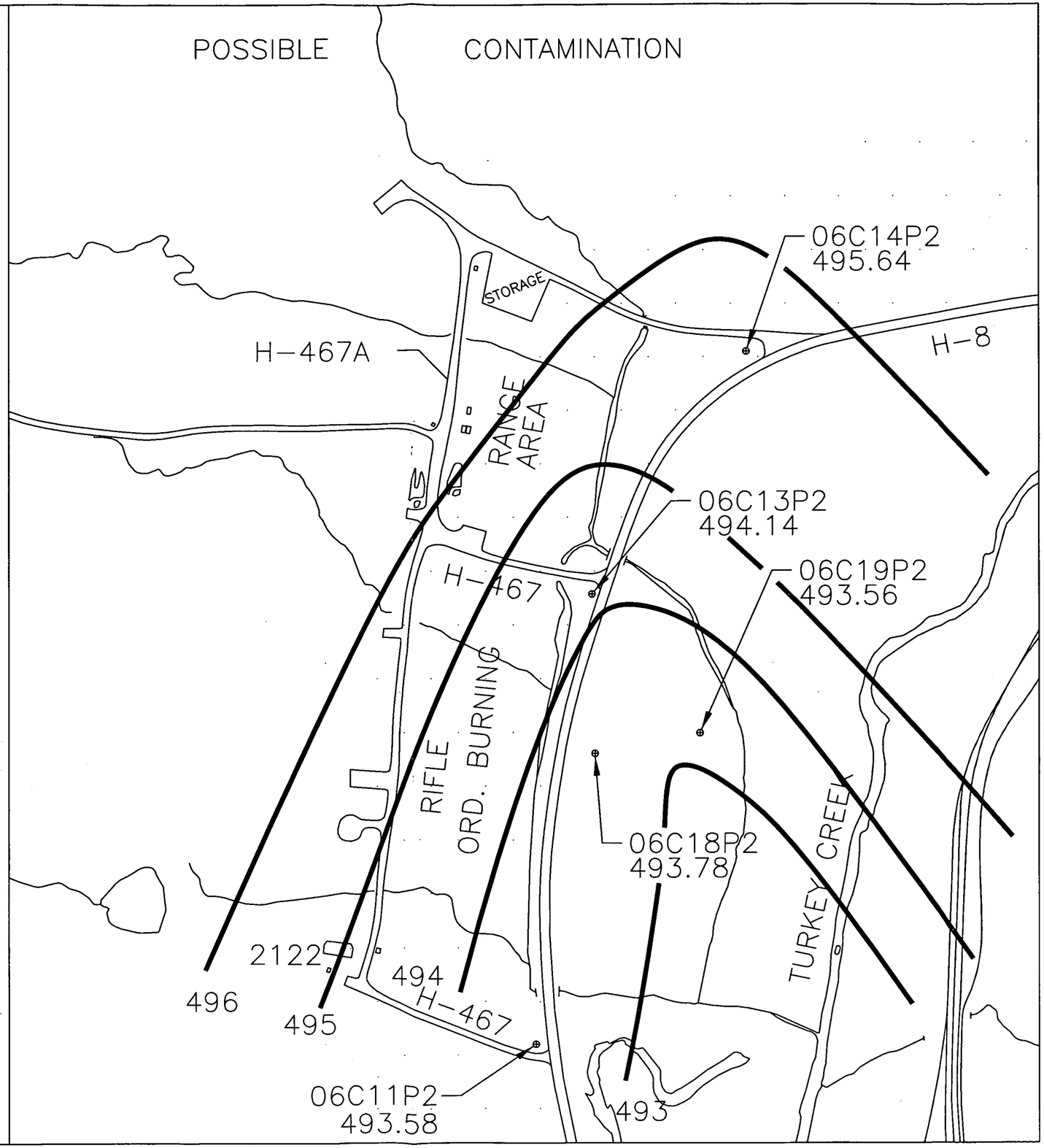


FIGURE 3.2.7
WATER LEVEL MEASUREMENTS
OLD RIFLE RANGE
FOURTH QUARTER 2002
UPPER BIG CLIFTY AQUIFER

N

CONTOUR
INTERVAL: 1 FOOT



LEGEND

⊕ ELEVATION WELL

FEBRUARY 13, 2003

FIGURE 3.2.8
WATER LEVEL MEASUREMENTS
OLD RIFLE RANGE
FOURTH QUARTER 2002
BIG CLIFTY/BEECH CREEK AQUIFER

N

CONTOUR
INTERVAL: 1 FOOT

LEGEND

⊕ ELEVATION WELL

FEBRUARY 13, 2003

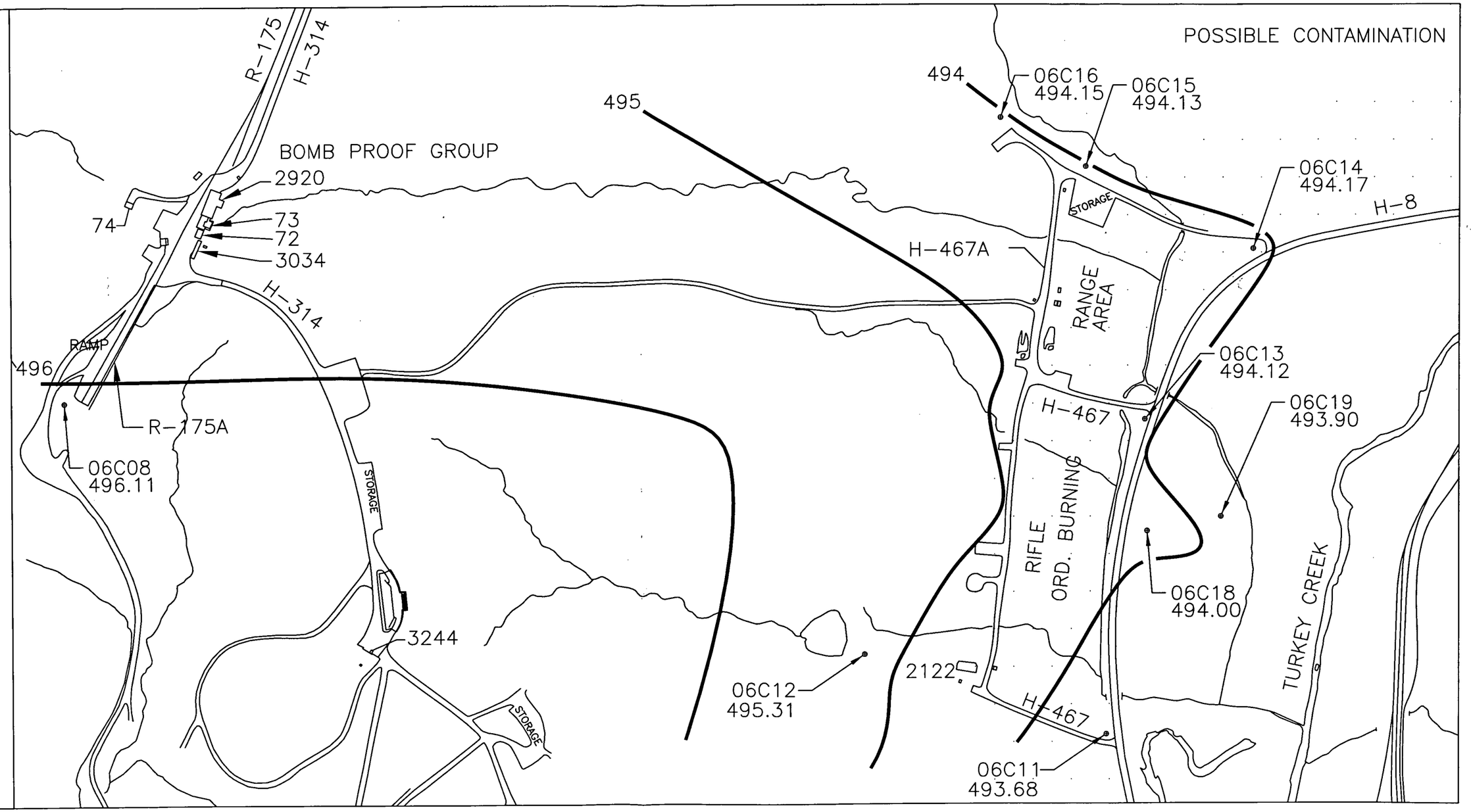


FIGURE 3.3.1
DEMOLITION RANGE, IST QUARTER, 2002
AQUIFER: BIG CLIFTY/ BEECH CREEK
WATER LEVEL MEASUREMENTS

N

NOT TO SCALE

APPROXIMATE CONTOUR INTERVAL: 2'

LEGEND

⊕ ELEVATION WELL

JANUARY 29, 2002

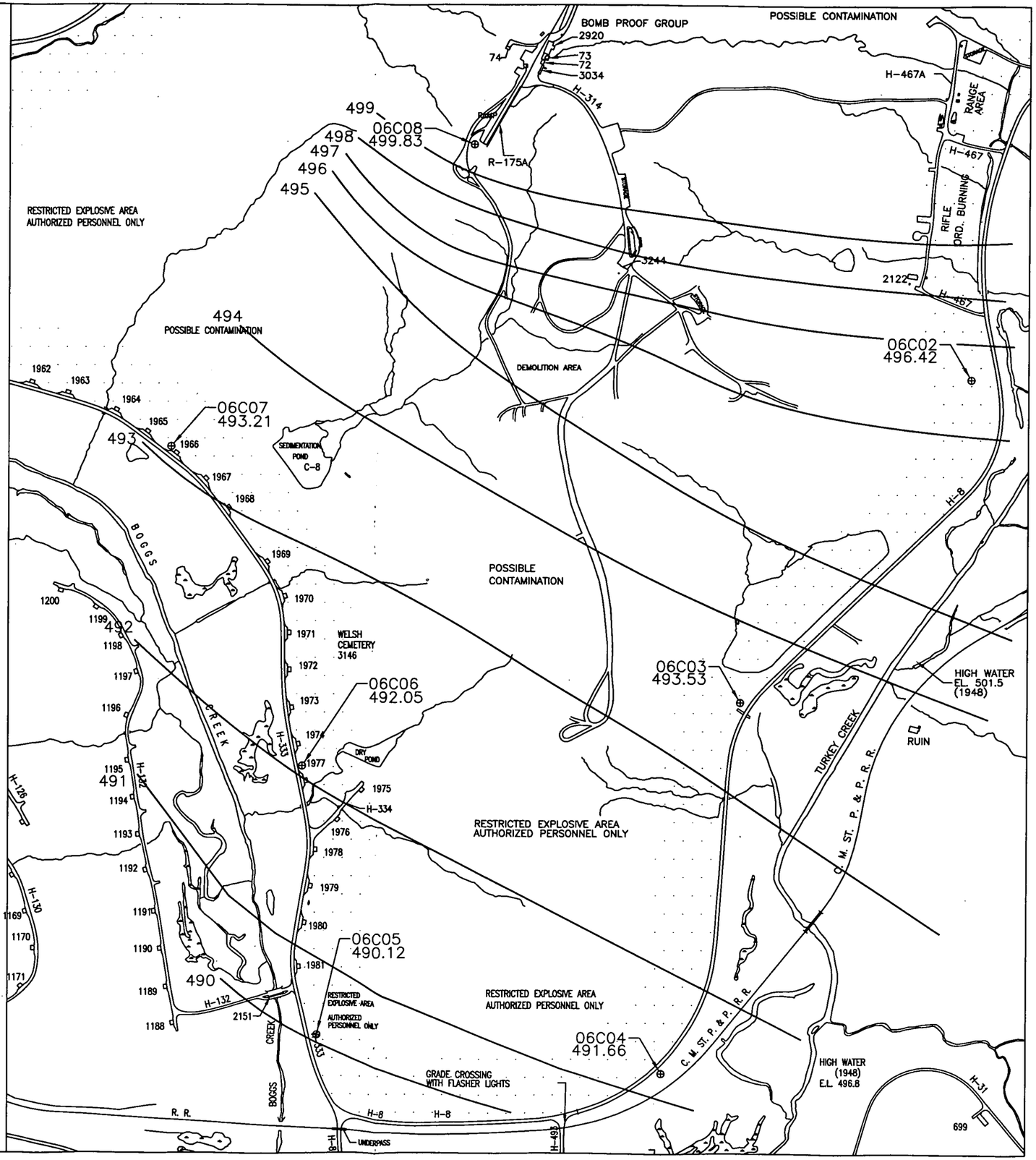
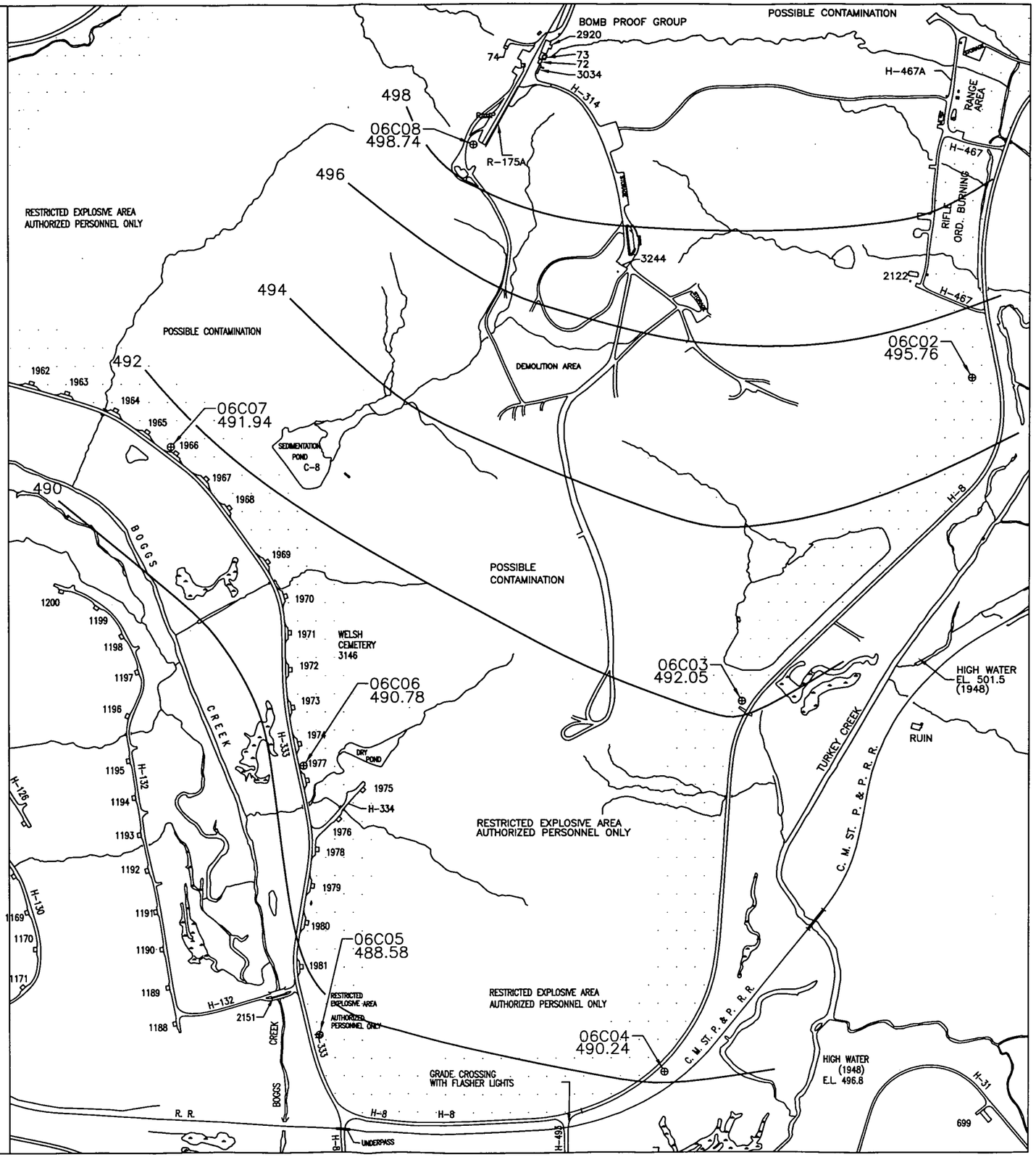


FIGURE 3.3.2
DEMOLITION RANGE, THIRD QUARTER, 2002
AQUIFER: BIG CLIFTY/ BEECH CREEK
WATER LEVEL MEASUREMENTS

N

NOT TO SCALE

CONTOUR INTERVAL: 2 FOOT



LEGEND

⊕ ELEVATION WELL

SEPTEMBER 16, 2002

4.0

GROUNDWATER FLOW CONDITIONS

4.0 Groundwater Flow Conditions

Introduction

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

Ammunition Burning Grounds

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

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

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

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

Old Rifle Range and Demolition Range

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

5.0

MONITORING DEVICES

5.0 Monitoring Devices

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

6.0

GROUNDWATER MONITORING DATA

6.0 Groundwater Monitoring Data

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

TABLE 6.1.1
SUMMARY OF PARAMETERS ANALYZED
FIRST QUARTER 2002 MONITORING EVENT
AMMUNITION BURNING GROUNDS

Location	03C02P2	03C03	03C04	03C07	03C08P2	03C09P2	03C15	03C15	03C17	03C17	03C20	03C25	03C26	03C27	03C30	SPRING A	SPRING C
Aquifer	BEECH CREEK	BEAVER BEND	BEECH CREEK	BEECH CREEK	BEECH CREEK	BEECH CREEK	BEECH CREEK	BEECH CREEK	BEECH CREEK	BEECH CREEK	BEECH CREEK	BEECH CREEK	BEECH CREEK	BEECH CREEK	BEECH CREEK		
Matrix	GW	GW	GW	GW	GW	GW	GW	GW	GW	GW	GW	GW	GW	GW	GW		
Sample Number	AC02P21A02	AC031A02	AC041A02	AC071A02	AC08P21A02	AC09P21A02	AC151A02	FD03060201	AC171A02	FD03050201	AC201A02	AC251A02	AC261A02	AC271A02	AC301A02	ASPA1A02	ASPC1A02
SA Code	NORMAL	NORMAL	NORMAL	NORMAL	NORMAL	NORMAL	DUPLICATE	DUPLICATE	DUPLICATE	DUPLICATE	NORMAL	NORMAL	NORMAL	NORMAL	NORMAL	NORMAL	MS/MSD
Sample Date	2/11/2002	2/22/2002	2/25-27/02	2/27/2002	2/28/2002	2/22/2002	3/6/2002	3/6/2002	3/5/2002	3/5/2002	2/28/2002	2/8/2002	2/25/2002	3/4/2002	3/7/2002	3/12/2002	3/11/2002
VOLATILE ORGANIC COMPOUNDS (ug/l)																	
VINYL CHLORIDE	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U
1,1-DICHLOROETHENE	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U
TRANS-1,2-DICHLOROETHENE	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	5.50000	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U
CIS-1,2-DICHLOROETHENE	0.50000 U	0.50000 U	0.50000 U	0.50000 U	14.00000	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	84.00000	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U
TRICHLOROETHENE	3.90000	0.50000 U	0.60000	4.30000	58.00000	170.00000	0.50000 U	0.50000 U	0.50000 U	0.50000 U	3000.00000 D	0.50000 U	10.00000	3.20000	0.50000 U	0.50000 U	0.50000 U
ENERGETICS (ug/l)																	
1,3,5-TRINITROBENZENE	0.68999 U	0.50999 U	0.91000 U	0.40999 U	0.60000 U	0.31000 U	0.34000 U	0.44999 U	0.52999 U	0.83999 U	4.30000	0.97000 U	0.57999 U	0.38999 U	0.37000 U	0.57999 U	0.36000 U
1,3-DINITROBENZENE	0.68999 U	0.50999 U	0.91000 U	0.40999 U	0.60000 U	0.31000 U	0.34000 U	0.44999 U	0.52999 U	0.83999 U	0.63999 U	0.97000 U	0.57999 U	0.38999 U	0.37000 U	0.57999 U	0.36000 U
2,4,6-TRINITROTOLUENE	0.68999 U	0.50999 U	0.91000 U	0.40999 U	0.60000 U	0.31000 U	0.34000 U	0.44999 U	0.52999 U	0.83999 U	0.63999 U	0.97000 U	0.57999 U	0.38999 U	0.37000 U	0.57999 U	0.36000 U
2,4-DINITROTOLUENE	0.68999 U	0.50999 U	0.91000 U	0.40999 U	0.60000 U	0.31000 U	0.34000 U	0.44999 U	0.52999 U	0.83999 U	0.63999 U	0.97000 U	0.57999 U	0.38999 U	0.37000 U	0.57999 U	0.36000 U
2,6-DINITROTOLUENE	0.68999 U	0.50999 U	0.91000 U	0.40999 U	0.60000 U	0.31000 U	0.34000 U	0.44999 U	0.52999 U	0.83999 U	0.63999 U	0.97000 U	0.57999 U	0.38999 U	0.37000 U	0.57999 U	0.36000 U
2-AMINO-4,6-DINITROTOLUENE	0.68999 U	0.50999 U	0.91000 U	0.40999 U	2.70000 P	0.31000 U	0.34000 U	0.44999 U	0.52999 U	0.83999 U	14.00000 DP	0.97000 U	0.57999 U	0.38999 U	0.37000 U	0.57999 U	0.36000 U
2-NITROTOLUENE	0.68999 U	0.50999 U	0.91000 U	0.40999 U	0.60000 U	0.31000 U	0.34000 U	0.44999 U	0.52999 U	0.83999 U	0.63999 U	0.97000 U	0.57999 U	0.38999 U	0.37000 U	0.57999 U	0.36000 U
3-NITROTOLUENE	0.68999 U	0.50999 U	0.91000 U	0.40999 U	0.60000 U	0.31000 U	0.34000 U	0.44999 U	0.52999 U	0.83999 U	0.63999 U	0.97000 U	0.57999 U	0.38999 U	0.37000 U	0.57999 U	0.36000 U
4-AMINO-2,6-DINITROTOLUENE	0.68999 U	0.50999 U	0.91000 U	0.40999 U	3.70000	0.31000 U	0.34000 U	0.44999 U	0.52999 U	0.83999 U	18.00000	0.97000 U	0.57999 U	0.38999 U	0.37000 U	0.57999 U	0.36000 U
4-NITROTOLUENE	0.68999 U	0.50999 U	0.91000 U	0.40999 U	0.60000 U	0.31000 U	0.34000 U	0.44999 U	0.52999 U	0.83999 U	0.63999 U	0.97000 U	0.57999 U	0.38999 U	0.37000 U	0.57999 U	0.36000 U
HMX	5.00000	0.50999 U	0.91000 U	12.00000 P	33.00000 P	5.00000 P	0.34000 U	0.44999 U	0.52999 U	0.83999 U	33.00000 P	0.97000 U	0.57999 U	0.38999 U	0.37000 U	3.30000 P	0.36000 U
NITROBENZENE	0.68999 U	0.50999 U	0.91000 U	0.40999 U	0.60000 U	0.31000 U	0.34000 U	0.44999 U	0.52999 U	0.83999 U	0.63999 U	0.97000 U	0.57999 U	0.38999 U	0.37000 U	0.57999 U	0.36000 U
NITROCELLULOSE IN WATER	1000.00000 U	1000.00000 U	1000.00000 U	1000.00000 U	1000.00000 U	1000.00000 U	1000.00000 U	1000.00000 U	1000.00000 U	1000.00000 U	1000.00000 U	1000.00000 U	1000.00000 U	1000.00000 U	1000.00000 U	1000.00000 U	1000.00000 U
NITROGLYCERIN	6.90000 U	10.00000 U	18.00000 U	8.20000 U	12.00000 U	6.10000 U	6.80000 U	9.00000 U	11.00000 U	17.00000 U	13.00000 U	9.80000 U	12.00000 U	7.80000 U	7.40000 U	12.00000 U	7.20000 U
PETN	3.40000 U	5.00000 U	9.00000 U	4.00000 U	5.90000 U	3.00000 U	3.30000 U	4.40000 U	5.20000 U	8.30000 U	6.30000 U	4.80000 U	5.70000 U	3.80000 U	3.60000 U	5.80000 U	3.50000 U
RDX	1.40000 P	0.50999 U	0.91000 U	38.00000 P	89.00000	190.00000 D	0.34000 U	0.44999 U	0.52999 U	0.83999 U	200.00000 D	0.92000 U	0.57999 U	0.38999 U	0.37000 U	3.40000 P	2.50000 P
TETRYL	0.68999 U	0.50999 UJ	0.91000 UJ	0.40999 UJ	0.60000 UJ	0.31000 UJ	0.34000 UJ	0.44999 UJ	0.52999 UJ	0.83999 UJ	0.63999 UJ	0.97000 U	0.57999 UJ	0.38999 UJ	0.37000 UJ	0.57999 U	0.36000 UJ
METALS (ug/l)																	
ANTIMONY	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U
ARSENIC	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.90000	1.80000	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U
BARIUM	71.00000	33.80000	24.70000	27.00000	64.80000	13.70000	25.90000	26.40000	11.10000	10.80000	28.70000	17.80000	36.10000	30.70000	54.20000	46.40000	33.70000
BERYLLIUM	1.10000 U	1.10000 UNJ	1.10000 UNJ	1.10000 UNJ	1.10000 UNJ	1.10000 UNJ	1.10000 UNJ	1.10000 UNJ	1.10000 UNJ	1.10000 UNJ	1.10000 UNJ	1.10000 U	1.10000 UNJ	1.10000 UNJ	1.10000 UNJ	1.10000 UNJ	1.10000 UNJ
CADMIUM	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U
CHROMIUM	8.00000	5.60000 U	5.60000 U	5.60000 U	5.60000 U	5.60000 U	5.60000 U	5.60000 U	5.60000 U	5.60000 U	5.60000 U	5.60000 U	5.60000 U	5.60000 U	5.60000 U	5.60000 U	5.60000 U
COBALT	3.30000 U	3.30000 U	3.30000 U	3.30000 U	3.30000 U	3.30000 U	3.30000 U	3.30000 U	3.30000 U	3.30000 U	3.30000 U	3.30000 U	3.30000 U	3.30000 U	3.30000 U	3.30000 U	3.30000 U
COPPER	2.20000 U	4.60000	2.50000	2.20000 U	2.20000 U	2.20000 U	2.20000 U	2.20000 U	2.20000 U	2.20000 U	2.20000 U	2.20000 U	2.20000 U	2.20000 U	2.20000 U	2.20000 U	2.20000 U
LEAD	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U
MERCURY	0.20000 U	0.20000 U	0.20000 U	0.20000 U	0.20000 U	0.20000 U	0.20000 U	0.20000 U	0.20000 U	0.20000 U	0.20000 U	0.23000	0.20000 U	0.20000 U	0.20000 U	0.20000 U	0.20000 U
NICKEL	11.10000 U	11.10000 U	11.10000 U	11.10000 U	11.10000 U	11.10000 U	11.10000 U	11.10000 U	11.10000 U	11.10000 U	11.10000 U	11.10000 U	11.10000 U	11.10000 U	11.10000 U	11.10000 U	11.10000 U
SELENIUM	1.10000 UJ	1.10000 U	2.60000	2.00000	1.80000	1.70000	1.80000	2.60000	2.10000	2.20000	1.10000 U	1.10000 UJ	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U
SILVER	3.30000 U	3.30000 U	3.30000 U	3.30000 U	3.30000 U	3.30000 U	3.30000 U	3.30000 U	3.30000 U	3.30000 U	3.30000 U	3.30000 U	3.30000 U	3.30000 U	3.30000 U	3.30000 U	3.30000 U
THALLIUM	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U
TIN	11.10000 U	11.10000 UNJ	11.10000 UNJ	11.10000 UNJ	11.10000 UNJ	11.10000 UNJ	11.10000 UNJ	11.10000 UNJ	11.10000 UNJ	11.10000 UNJ	11.10000 UNJ	11.10000 UNJ	11.10000 UNJ	11.10000 UNJ	11.10000 UNJ	11.10000 UNJ	11.10000 UNJ
VANADIUM	2.20000 U	2.20000 U	2.20000 U	2.20000 U	2.20000 U	2.20000 U	2.20000 U	2.20000 U	2.20000 U	2.20000 U	2.20000 U	2.20000 U	2.20000 U	2.20000 U	2.20000 U	2.20000 U	2.20000 U
ZINC	11.10000 U	11.10000 U	12.80000	11.10000 U	11.10000 U	33.30000	11.10000 U	11.10000 U	11.10000 U	11.10000 U	11.10000 U	30.50000	11.10000 U	11.10000 U	11.10000 U	11.10000 U	11.10000 U
DISSOLVED METALS (ug/l)																	
ANTIMONY (FILTERED)	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U
ARSENIC (FILTERED)	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	2.20000	2.30000	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U
BARIUM (FILTERED)	68.00000	44.50000	21.10000	36.30000	79.40000	15.30000	28.20000	28.50000	12.50000	12.80000	37.30000	16.70000	45.90000	38.80000	50.50000	49.30000	36.10000
BERYLLIUM (FILTERED)	1.00000 U	1.00000 UJ	1.00000 UJ	1.00000 UJ	1.00000 UJ	1.00000 UJ	1.00000 UJ	1.00000 UJ	1.00000 UJ	1.00000 UJ	1.00000 UJ	1.00000 U	1.00000 UJ	1.00000 UJ	1.00000 UJ	1.00000 UJ	1.00000 UJ
CADMIUM (FILTERED)	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U
CALCIUM (FILTERED)	35800.00000	1210.00000	146000.00000	99200.00000	117000.00000	72400.00000	99500.00000	99900.00000	203000.00000	205000.00000	95300.00000	93000.00000	101000.00000	58100.00000	45700.00000	16800.00000	16800.00000
CHROMIUM (FILTERED)	5.30000	5.00000 U	5.00000 U	5.00000 U	6.10000	5.00000 U	5.00000 U	5.00000 U	7.10000	9.10000	5.00000 U	19.70000	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U
COBALT (FILTERED)	3.00000 U	3.00000 U	3.00000 U	3.00000 U	3.00000 U	3.00000 U	3.00000 U	3.00000 U	3.00000 U	3.00000 U	3.00000 U	3.00000 U	3.00000 U	3.00000 U	3.00000 U	3.00000 U	3.00000 U
COPPER (FILTERED)	2.00000 U	4.40000	2.00000 U	2.00000 U	2.00000 U	2.00000 U	2.00000 U	2.00000 U	2.10000	2.10000	2.00000 U	2.00000 U	2.00000 U	2.00000 U	2.00000 U	2.00000 U	2.00000 U
LEAD (FILTERED)	1.00000 UN	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 UN	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U
MAGNESIUM (FILTERED)	10500.00000 NEJ	1000.00000 U	216000.00000	52900.00000	51200.00000	15600.00000	46400.00000	45000.00000	223000.00000	225000.00000	37600.00000	63500.00000 NE	61000.00000	3460.00000	37400.00000	5670.00000	3980.00000
MERCURY (FILTERED)	0.20000 U	0.20000 U	10.00000 U	0.20000 U	0.20000 U	0.20000 U	0.20000 U	0.20000 U	0.20000 U	0.20000 U	0.20000 U	0.20000 U	0.20000 U	0.20000 U	0.20000 U	0.20000 U	0.20000 U
NICKEL (FILTERED)	10.00000 U	10.00000 U	0.20000 U	10.00000 U	10.00000 U	10.00000 U	10.00000 U	10.00000 U	10.00000 U	10.00000 U	10.00000 U	10.00000 U	10.00000 U	10.00000 U	10.00000 U	10.00000 U	10.00000 U
POTASSIUM (FILTERED)	2350.00000 N	1470.00000	3410.00000	2280.00000	31100.00000	1470.00000	2230.00000	2250.00000	3510.00000	3550.00000	2410.00000	2670.00000 N	2090.00000	1330.00000	3500.00000	1460.00000	1200.00000
SELENIUM (FILTERED)	1.00000 UNJ	1.00000 U	2.10000	2.10000	1.00000 U	1.10000	1.00000 U	1.00000 U	1.90000	1.90000	1.00000 U	1.30000 N	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U
SILVER (FILTERED)	3.00000 U	3.00000 U	3.00000 U	3.00000 U	3.00000 U	3.00000 U	3.00000 U	3.00000 U	3.00000 U	3.00000 U	3.00000 U	3.00000 U	3.00000 U	3.00000 U	3.00000 U	3.00000 U	3.00000 U
SODIUM (FILTERED)	30200.00000	259000.00000	58200.00000	27100.00000	24100.00000	5230.00000	21800.00000	21500.00000	128000.00000	128000.00000	14000.00000	71700.00000	17900.00000	6460.00000	92000.00000	3980.00000	2570.00000
THALLIUM (FILTERED)	1.00000 UN	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 UN	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U
TIN (FILTERED)	10.00000 U	10.00000 UJ	10.00000 UJ	10.00000 UJ	10.00000 UJ	10.00000 UJ	10.00000 UJ	10.00000 UJ	10.00000 UJ	10.00000 UJ	10.00000 UJ	10.00000 U	10.00000 UJ	10.00000 UJ	10.00000 UJ	14.70000 J	10.00000 UJ
VANADIUM (FILTERED)	2.00000 U	2.00000 U	2.00000 U	2.00000 U	2.00000 U	2.00000 U	2.00000 U	2.00000 U	2.00000 U	2.00000 U	2.00000 U	2.00000 U	2.00000 U	2.00000 U	2.00000 U	2.00000 U	2.00000 U
ZINC (FILTERED)	10.00000 U	10.00000 U*J	10.00000 U*J	11.90000 *J	10.00000 U*J	10.00000 U*J	10.00000 U*J	10.00000 U*J	10.00000 U*J	10.00000 U*J	10.00000 U*J	100.00000 U	10.00000 U*J	15.10000 *J	10.00000 U*J	10.00000 U*J	21.20000 *J
MISCELLANEOUS INORGANICS (mg/l)																	
CHLORIDE (CL) EPA 9056	53.00000 J	1.00000	6.00000 J	8.00000 J	11.00000 J	5.00000	6.00000	6.00000	3.00000	4.00000	6.00000 J	2.00000 J	4.00000	3.00000	2.00000	3.00000	2.00000
CYANIDE (METHOD 9012)	0.00999 U	0.00999 U	0.00999 U	0.00999 U	0.00999 U	0.00999 U	0.00999 U	0.00999 U	0.00999 U	0.00999 U	0.00999 U	0.00999 U	0.00999 U	0.00999 U	0.00999 U	0.00999 U	0.00999 U
TOTAL PHOSPHORUS AS P	0.10000 UJ	0.03999 J	0.10000 U	0.10000 U	0.10000 U	0.23000 J	0.18000 J	0.10999 J	0.10000 U	0.10000 U	0.10000 U	0.10000 UJ	0.10000 U	0.10000 U	0.10999 J	0.05999 J	0.15999 J
TOTAL PHOSPHORUS AS P (FILTERED)	0.10000	0.09000 J	0.10000 U	0.10000 U	0.10000 U	0.20999 J	0.15000 J	0.18999 J	0.10000 U	0.10000 U	0.10000 U	0.10000 J	0.10000 UJ	0.10000	0.07000 J	0.05999 J	0.10000 J
SULFATE (SO4) EPA 9056	41.00000	88.00000	690.00000	95.00000	140.00000	46.00000	78.00000	120.00000	990.00000	1300	120.00000	260.00000	110.00000	8.00000 J	120.00000 J	29.00000	20.00000
TOTAL ORGANIC CARBON	3.90000	2.40000	2.20000	2.20000	2.50000	2.50000	1.00000 U	1.00000 U	1.00000 U	1.00000 U	2.70000	2.20000	2.30000	1.00000 U	1.00000 U	2.80000	1.30000
TOTAL ORGANIC HALOGENS	0.05000 U	0.05000 U	0.05000 U	0.05000 U	0.05000	0.14000	0.05000 U	0.05000 U	0.05000 U	0.05000 U	1.10000	0.05000 U	0.05000 U	0.05000 U	0.05000 U	0.05000 U	0.05000 U

TABLE 6.1.2
SUMMARY OF PARAMETERS ANALYZED
2ND QUARTER 2002 MONITORING EVENT
AMMUNITION BURNING GROUNDS

Location	03C02P2	03C03	03C04	03C07	03C08P2	03C09P2	03C15	03C15	03C17	03C20	03C26	03C27	03C30	SPRING A	SPRING A	SPRING C
Aquifer	BEECH CREEK	BEAVER BEND	BEECH CREEK	BEECH CREEK	BEECH CREEK	BEECH CREEK	BEECH CREEK	BEECH CREEK	BEECH CREEK	BEECH CREEK	BEECH CREEK	BEECH CREEK	BEECH CREEK			
Sample Number	AC02P22A02	AC032A02	AC042A02	AC072A02	AC08P22A02	AC09P22A02	AC152A02	FD06050201	AC172A02	AC202A02	AC262A02	AC272A02	AC302A02	ASPA2A02	FD06200201	ASPC2A02
SA Code	NORMAL	NORMAL	NORMAL	NORMAL	NORMAL	NORMAL	DUPLICATE	DUPLICATE	NORMAL	NORMAL	NORMAL	NORMAL	NORMAL	DUPLICATE	DUPLICATE	MS/MSD
Sample Date	5/16/2002	5/14/2002	6/3-10/02	6/18/2002	6/6/2002	5/15/2002	6/5/2002	6/5/2002	5/22/2002	5/21/2002	5/20/2002	5/28/2002	5/30/2002	6/20/2002	6/20/2002	6/24/2002
VOLATILE ORGANIC COMPOUNDS (ug/l)																
1,1,1,2-TETRACHLOROETHANE	0.50000 U	0.50000 U	0.50000 UJ	0.50000 UJ	0.50000 UJ	0.50000 U	0.50000 UJ	0.50000 UJ	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 UJ	0.50000 UJ	0.50000 UJ
1,1,1-TRICHLOROETHANE	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U
1,1,2,2-TETRACHLOROETHANE	0.30000 U	0.30000 U	0.30000 U	0.30000 U	0.30000 U	0.30000 U	0.30000 U	0.30000 U	0.30000 U	0.30000 U	0.30000 U	0.30000 U	0.30000 U	0.30000 U	0.30000 U	0.30000 U
1,1,2-TRICHLOROETHANE	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U
1,1-DICHLOROETHANE	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U
1,1-DICHLOROETHENE	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U
1,2,3-TRICHLOROBENZENE	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U
1,2,3-TRICHLOROPROPANE	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U
1,2-DIBROMO-3-CHLOROPROPANE	0.50000 U	0.50000 U	0.50000 UJ	0.50000 UJ	0.50000 UJ	0.50000 U	0.50000 UJ	0.50000 UJ	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 UJ	0.50000 UJ	0.50000 UJ
1,2-DIBROMOETHANE	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U
1,2-DICHLOROETHANE	0.30000 U	0.30000 U	0.30000 U	0.30000 U	0.30000 U	9.60000	0.30000 U	0.30000 U	0.30000 U	0.89999	0.30000 U	0.30000 U	0.30000 U	0.30000 U	0.30000 U	0.30000 U
1,2-DICHLOROPROPANE	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U
1,4-DIOXANE	100.00000 U	100.00000 U	100.00000 U	100.00000 U	100.00000 U	100.00000 U	100.00000 U	100.00000 U	100.00000 U	100.00000 U	100.00000 U	100.00000 U	100.00000 U	100.00000 U	100.00000 U	100.00000 U
2,2-DICHLOROPROPANE	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U
2-BUTANONE	5.00000 U	5.00000 U	5.00000 UJ	5.00000 UJ	5.00000 UJ	5.00000 U	5.00000 UJ	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
2-HEXANONE	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U
4-METHYL-2-PENTANONE	5.00000 U	5.00000 U	5.00000 UJ	5.00000 UJ	5.00000 UJ	5.00000 U	5.00000 UJ	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
ACETONE	5.00000 U	5.00000 U	5.00000 UJ	5.00000 UJ	5.00000 UJ	5.00000 U	5.00000 UJ	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
ACETONITRILE	40.00000 U	40.00000 U	40.00000 U	40.00000 U	40.00000 U	40.00000 U	40.00000 U	40.00000 U	40.00000 U	40.00000 U	40.00000 U	40.00000 U	40.00000 U	40.00000 U	40.00000 U	40.00000 U
ACROLEIN	5.00000 U	5.00000 U	5.00000 UJ	5.00000 UJ	5.00000 UJ	5.00000 U	5.00000 UJ	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
ACRYLONITRILE	5.00000 U	5.00000 U	5.00000 UJ	5.00000 UJ	5.00000 UJ	5.00000 U	5.00000 UJ	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
ALLYL CHLORIDE	5.00000 U	5.00000 U	5.00000 UJ	5.00000 UJ	5.00000 UJ	5.00000 U	5.00000 UJ	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
BENZENE	0.30000 U	0.30000 U	0.30000 U	0.30000 U	0.30000 U	0.30000 U	0.30000 U	0.30000 U	0.30000 U	0.30000 U	0.30000 U	0.30000 U	0.30000 U	0.30000 U	0.30000 U	0.30000 U
BROMOCHLOROMETHANE	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U
BROMODICHLOROMETHANE	0.30000 U	0.30000 U	0.30000 U	0.30000 U	0.30000 U	0.30000 U	0.30000 U	0.30000 U	0.30000 U	0.30000 U	0.30000 U	0.30000 U	0.30000 U	0.30000 U	0.30000 U	0.30000 U
BROMOFORM	0.50000 U	0.50000 U	0.50000 UJ	0.50000 UJ	0.50000 UJ	0.50000 U	0.50000 UJ	0.50000 UJ	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 UJ	0.50000 UJ	0.50000 UJ
BROMOMETHANE	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U
CARBON DISULFIDE	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U
CARBON TETRACHLORIDE	0.30000 U	0.30000 U	0.30000 U	0.30000 U	0.30000 U	0.80000	0.30000 U	0.30000 U	0.30000 U	0.30000 U	0.30000 U	0.30000 U	0.30000 U	0.30000 U	0.30000 U	0.30000 U
CHLOROBENZENE	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U
CHLOROETHANE	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U
CHLOROFORM	0.30000 U	0.30000 U	0.30000 U	0.30000 U	0.30000 U	0.80000	0.30000 U	0.30000 U	0.30000 U	0.80000	0.30000 U	0.30000 U	0.30000 U	0.30000 U	0.30000 U	0.30000 U
CHLOROMETHANE	0.50000 U	0.50000 U	0.50000 UJ	0.50000 UJ	0.50000 UJ	0.50000 U	0.50000 UJ	0.50000 UJ	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 UJ	0.50000 UJ	0.50000 UJ
CHLOROPRENE	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U
CIS-1,2-DICHLOROETHENE	0.50000 U	0.50000 U	0.50000 U	0.50000 U	18.00000	0.50000 U	0.50000 U	0.50000 U	0.50000 U	62.00000	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U
CIS-1,3-DICHLOROPROPENE	0.30000 U	0.30000 U	0.30000 U	0.30000 U	0.30000 U	0.30000 U	0.30000 U	0.30000 U	0.30000 U	0.30000 U	0.30000 U	0.30000 U	0.30000 U	0.30000 U	0.30000 U	0.30000 U
DIBROMOCHLOROMETHANE	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U
DIBROMOMETHANE	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U
DICHLORODIFLUOROMETHANE	0.50000 U	0.50000 U	0.50000 UJ	0.50000 UJ	0.50000 UJ	0.50000 U	0.50000 UJ	0.50000 UJ	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 UJ	0.50000 UJ	0.50000 UJ
ETHYL METHACRYLATE	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U
ETHYLBENZENE	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U
IODOMETHANE	5.00000 U	5.00000 U	5.00000 UJ	5.00000 UJ	5.00000 UJ	5.00000 U	5.00000 UJ	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
ISOBUTYL ALCOHOL	40.00000 U	40.00000 U	40.00000 U	40.00000 U	40.00000 U	40.00000 U	40.00000 U	40.00000 U	40.00000 U	40.00000 U	40.00000 U	40.00000 U	40.00000 U	40.00000 U	40.00000 U	40.00000 U
METHACRYLONITRILE	5.00000 U	5.00000 U	5.00000 UJ	5.00000 UJ	5.00000 UJ	5.00000 U	5.00000 UJ	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
METHYL METHACRYLATE	5.00000 U	5.00000 U	5.00000 UJ	5.00000 UJ	5.00000 UJ	5.00000 U	5.00000 UJ	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
METHYLENE CHLORIDE	1.00000 U	1.00000 U	1.00000 UJ	1.00000 UJ	1.00000 UJ	1.00000 U	1.00000 UJ	1.00000 UJ	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 UJ	1.00000 UJ	1.00000 UJ
PROPIONITRILE	40.00000 U	40.00000 U	40.00000 U	40.00000 U	40.00000 U	40.00000 U	40.00000 U	40.00000 U	40.00000 U	40.00000 U	40.00000 U	40.00000 U	40.00000 U	40.00000 U	40.00000 U	40.00000 U
STYRENE	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U
TETRACHLOROETHENE	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	1.10000	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U
TOLUENE	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U
TRANS-1,2-DICHLOROETHENE	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	8.70000	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U
TRANS-1,3-DICHLOROPROPENE	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U
TRANS-1,4-DICHLORO-2-BUTENE	5.00000 U	5.00000 U	5.00000 UJ	5.00000 UJ	5.00000 UJ	5.00000 U	5.00000 UJ	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
TRICHLOROETHENE	2.90000	0.50000 U	0.50000	4.50000	47.00000 D	97.00000 J	0.50000 U	0.50000 U	0.80000	1900.00000	13.00000	4.00000	0.50000 U	0.50000 U	0.50000 U	0.50000 U
TRICHLOROFLUOROMETHANE	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U
VINYL ACETATE	5.00000 U	5.00000 U	5.00000 UJ	5.00000 UJ	5.00000 UJ	5.00000 U	5.00000 UJ	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
VINYL CHLORIDE	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U
XYLENE (TOTAL)	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U
EXPLOSIVES (ug/l)																
1,3,5-TRINITROBENZENE	0.66000 U	1.10000 U	0.99000 U	0.57999 U	0.81000 U	1.30000 U	0.92000 U	0.68999 U	0.83999 U	6.50000	0.87999 U	0.77999 U	1.30000 U	1.10000 U	0.64999 U	1.20000 U
1,3-DINITROBENZENE	0.66000 U	1.10000 U	0.99000 U	0.57999 U	0.81000 U	1.30000 U	0.92000 U	0.68999 U	0.83999 U	0.95999 U	0.87999 U	0.77999 U	1.30000 U	1.10000 U	0.64999 U	1.20000 U
2,4,6-TRINITROTOLUENE	0.66000 U	1.10000 U	0.99000 U	0.57999 U	0.81000 U	1.30000 U	0.92000 U	0.68999 U	0.83999 U	0.95999 U	0.87999 U	0.77999 U	1.30000 U	4.10000	4.00000	1.20000 U
2,4-DINITROTOLUENE	0.66000 U	1.10000 U	0.99000 U	0.57999 U	0.81000 U	1.30000 U	0.92000 U	0.68999 U	0.83999 U	0.95999 U	0.87999 U	0.77999 U	1.30000 U	1.10000 U	0.64999 U	1.20000 U
2,6-DINITROTOLUENE	0.66000 U	1.10000 U	0.99000 U	0.57999 U	0.81000 U	1.30000 U	0.92000 U	0.68999 U	0.83999 U	0.95999 U	0.87999 U	0.77999 U	1.30000 U	1.10000 U	0.64999 U	1.20000 U
2-AMINO-4,6-DINITROTOLUENE	0.66000 U	1.10000 U	0.99000 U	0.57999 U	2.50000 P	1.30000 U	0.92000 U	0.68999 U	0.83999 U	12.00000 P	0.87999 U	0.77999 U	1.30000 U	1.10000 P	1.30000 P	1.20000 U
2-NITROTOLUENE	0.66000 U	1.10000 U	0.99000 U	0.57999 U	0.81000 U	1.30000 U	0.92000 U	0.68999 U	0.83999 U	0.95999 U	0.87999 U	0.77999 U	1.30000 U	1.10000 U	0.64999 U	1.20000 U
3-NITROTOLUENE	0.66000 U	1.10000 U	0.99000 U	0.57999 U	0.81000 U	1.30000 U	0.92000 U	0.68999 U	0.83999 U	0.95999 U	0.87999 U	0.77999 U	1.30000 U	1.10000 U	0.64999 U	1.20000 U
4-AMINO-2,6-DINITROTOLUENE	0.66000 U	1.10000 U	0.99000 U	0.57999 U	3.10000 P	1.30000 U	0.92000 U	0.68999 U	0.83999 U	15.00000 P	0.87999 U	0.77999 U	1.30000 U	2.50000 P	2.40000	1.20000 U
4-NITROTOLUENE	0.66000 U	1.10000 U	0.99000 U	0.57999 U	0.81000 U	1.30000 U	0.92000 U	0.68999 U	0.83999 U	0.95999 U	0.87999 U	0.77999 U	1.30000 U	1.10000 U	0.64999 U	1.20000 U
HMX	7.50000 P	1.10000 U	0.99000 U	12.00000	35.00000	4.70000 P	0.92000 U	0.68999 U	0.83999 U	29.00000 P	0.87999 U	0.77999 U	1.30000 U	16.00000	15.00000	1.40000
NITROBENZENE	0.66000 U	1.10000 U	0.99000 U	0.57999 U	0.81000 U	1.30000 U	0.92000 U	0.68999 U	0.83999 U	0.95999 U	0.87999 U	0.77999 U	1.30000 U	1.10000 U	0.64999 U	1.20000 U
NITROCELLULOSE IN WATER	1000.00000 U	1000.00000 U	1000.00000 UJ	1000.00000 U	1000.00000 U	1000.00000 U	1000.00000 U	1000.00000 U	1000.00000 U	1000.00000 U	1000.00000 U	1000.00000 U	1000.00000 UR	1000.00000 U	1000.00000 UJ	1000.00000 U
NITROGLYCERIN	6.60000 UJ	11.00000 UJ	9.90000 U	5.80000 U	8.10000 U	13.00000 UJ	9.20000 U	6.90000 U	8.40000 UJ	9.60000 UJ	8.80000 UJ	7.80000 UJ	13.00000 UJ	11.00000 U	6.50000 U	12.00000 U
PETN	3.30000 U	5.30000 U	4.90000 U	2.90000 U	4.00000 U	6.40000 U	4.50000 U	3.40000 U	4.20000 U	4.70000 U	4.40000 U	3.80000 U	6.30000 U	5.20000 U	3.20000 U	5.80000 U
RDX	2.30000	1.00000 U	0.93000 U	36.00000	96.00000 D	190.00000 D	0.87000 U	0.64999 U	0.79000 U	200.00000 D	1.10000	0.73000 U	1.20000 U	37.00000	35.00000	3.90000
TETRYL	0.66000 U	1.10000 U	0.99000 U	0.57999 U	0.81000 U	1.30000 U	0.92000 U	0.68999 U	0.83999 U	0.95999 U	0.87999 U	0.77999 U	1.30000 U	1.10000 U	0.64999 U	1.20000 U
METALS (ug/l)																
ANTIMONY	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U
ARSENIC	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.60000	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U
BARIUM	62.80000	34.30000	21.90000	30.30000	62.50000	13.00000	27.80000	26.80000	11.00000	28.40000	35.50000	27.30000	58.00000	106.00000	107.00000	66.70000
BERYLLIUM	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U
CADMIUM	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U
CHROMIUM	5.60000 U	5.60000 U	5.60000 U	5.60000 U	5.60000 U	5.60000 U	5.60000 U	5.60000 U	5.60000 U	5.60000 U	5.60000 U	5.60000 U	5.60000 U	5.60000 U	5.60000 U	5.60000 U
COBALT	3.30000 U	3.30000 U	3.30000 U	3.30000 U	3.30000 U	3.30000 U	3.30000 U	3.30000 U	3.30000 U	3.30000 U	3.30000 U	3.30000 U	3.30000 U	3.30000 U	3.30000 U	3.30000 U
COPPER	2.20000 U	2.20000 U	2.20000 U	2.20000 U	2.20000 U	2.20000 U	2.20000 U	2.20000 U	2.20000 U	2.20000 U	2.20000 U	2.20000 U	2.20000 U	2.20000 U	2.20000 U	2.20000 U
LEAD	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U
MERCURY	0.20000 U	0.20000 U	0.20000 UJ	0.20000 U	0.20000 U	0.20000 U	0.20000 U	0.20000 U	0.20000 U	0.20000 U	0.20000 U	0.20000 U	0.20000 U	0.20000 U	0.20000 U	0.20000 U
NICKEL	11.10000 U	11.10000 U	11.10000 U	11.10000 U	11.10000 U	11.10000 U	11.10000 U	11.10000 U	11.10000 U	11.10000 U	11.10000 U	11.10000 U	11.10000 U	11.10000 U	11.10000 U	11.10000 U
SELENIUM	1.10000 U	1.10000 U	1.40000	1.20000	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U
SILVER	3.30000 U	3.30000 U	222.00000 U	222.00000 U	222.00000 U	3.30000 U	222.00000 U	222.00000 U	3.30000 U	3.30000 U	3.30000 U	3.30000 U	3.30000 U	222.00000 U	222.00000 U	222.00000 U
THALLIUM	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U
TIN	11.10000 U	11.10000 U	11.10000 U	11.10000 U	11.10000 U	11.10000 U	11.10000 U	11.10000 U	11.10000 U	11.10000 U	11.10000 U	11.10000 U	11.10000 U	11.10000 U	11.10000 U	11.10000 U
VANADIUM	2.20000 U	2.20000 U	2.20000 U	2.20000 U	2.20000 U	2.20000 U	2.20000 U	2.20000 U	2.20000 U	2.20000 U	2.20000 U	2.20000 U	2.20000 U	2.20000 U	2.20000 U	2.20000 U
ZINC	11.10000 U	11.10000 U	11.10000 U	60.70000	11.10000 U	11.10000 U	11.10000 U	117.00000	11.10000 U	11.10000 U	11.10000 U	11.10000 U	11.10000 U	11.10000 U	11.10000 U	11.10000 U
DISSOLVED METALS (ug/l)																
ANTIMONY (FILTERED)	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U
ARSENIC (FILTERED)	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.40000	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U
BARIUM (FILTERED)	63.00000	35.50000	17.00000	31.20000	56.70000	12.00000	27.10000	27.00000	9.50000	28.80000	35.50000	29.00000	36.70000	102.00000	103.00000	63.30000
BERYLLIUM (FILTERED)	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U
CADMIUM (FILTERED)	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U
CALCIUM (FILTERED)	37000.00000	1140.00000	143000.00000	94800.00000	118000.00000	63800.00000	96100.00000	94000.00000	189000.00000	88800.00000	89700.00000	50400.00000	38700.00000	40800.00000	40800.00000	49600.00000
CHROMIUM (FILTERED)	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U
COBALT (FILTERED)	3.00000 U	3.00000 U	3.00000 U	3.00000 U	3.00000 U	3.00000 U	3.00000 U	3.00000 U	3.00000 U	3.00000 U	3.00000 U	3.00000 U	3.00000 U	3.00000 U	3.00000 U	3.00000 U
COPPER (FILTERED)	2.00000 U	2.00000 U	2.00000 U	2.00000 U	2.00000 U	2.00000 U	2.00000 U	2.00000 U	2.00000 U	2.00000 U	2.00000 U	2.00000 U	2.00000 U	2.00000 U	2.00000 U	2.00000 U
LEAD (FILTERED)	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.20000	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U
MAGNESIUM (FILTERED)	7150.00000	426.00000	187000.00000	46200.00000	44200.00000	11800.00000	37500.00000	38100.00000	167000.00000	27200.00000	43600.00000	2580.00000	23400.00000	9940.00000	9990.00000	9100.00000
MERCURY (FILTERED)	0.20000 U	0.20000 U	0.20000 U	0.20000 U	0.20000 U	0.20000 U	0.20000 U	0.20000 U	0.20000 U	0.20000 U	0.20000 U	0.20000 U	0.20000 U	0.20000 U	0.20000 U	0.20000 U
NICKEL (FILTERED)	10.00000 U	10.00000 U	10.00000 U	10.00000 U	10.00000 U	10.00000 U	10.00000 U	10.00000 U	10.00000 U	10.00000 U	10.00000 U	10.00000 U	10.00000 U	10.00000 U	10.00000 U	10.00000 U
POTASSIUM (FILTERED)	2100.00000	922.00000	2990.00000	2610.00000	12300.00000	1090.00000	1740.00000	1780.00000	2820.00000	2050.00000	1580.00000	995.00000	2300.00000	2540.00000	2570.00000	1200.00000
SELENIUM (FILTERED)	1.00000 U	1.00000 U	1.90000	2.20000	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U
SILVER (FILTERED)	3.00000 U	3.00000 U	200.00000 U	200.00000 U	200.00000 U	3.00000 U	200.00000 U	200.00000 U	3.00000 U	3.00000 U	3.00000 U	3.00000 U	3.00000 U	200.00000 U	200.00000 U	200.00000 U
SODIUM (FILTERED)	27200.00000	201000.00000	48600.00000	24400.00000	15100.00000	4320.00000	16600.00000	16900.00000	102000.00000	11100.00000	14400.00000	5020.00000	72500.00000	5560.00000	5610.00000	4960.00000
THALLIUM (FILTERED)	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U
TIN (FILTERED)	10.00000 U	10.00000 U	10.00000 U	10.00000 U	10.00000 U	10.00000 U	10.00000 U	10.00000 U	10.00000 U	10.00000 U	10.00000 U	10.00000 U	10.00000 U	10.00000 U	10.00000 U	10.00000 U
VANADIUM (FILTERED)	2.00000 U	2.00000 U	2.00000 U	2.00000 U	2.00000 U	2.00000 U	2.00000 U	2.00000 U	2.00000 U	2.00000 U	2.00000 U	2.00000 U	2.00000 U	2.00000 U	2.00000 U	2.00000 U
ZINC (FILTERED)	10.00000 U	10.00000 U	10.00000 U	10.00000 U	10.00000 U	178.00000	102.00000	10.00000 U	10.00000 U	55.00000	10.00000 U	12.60000	10.00000 UJ	10.00000 U	10.00000 U	10.00000 U
MISCELLANEOUS INORGANICS (mg/l)																
CHLORIDE (CL) EPA 9056	41.00000	1.00000	7.00000	9.00000	13.00000	5.00000	7.00000	7.00000	4.00000	9.00000	3.00000	3.00000	2.00000	5.00000	5.00000	4.00000
CYANIDE (METHOD 9012)	0.00999 U	0.00999 U	0.00999 U	0.00999 U	0.00999 U	0.00999 U	0.00999 U	0.00999 U	0.00999 U	0.00999 U	0.00999 U	0.00999 U	0.00999 U	0.00999 U	0.00999 U	0.00999 U
SULFATE (SO4) EPA 9056	28.00000 J	79.00000 J	760.00000	93.00000	130.00000	39.00000 J	110.00000	100.00000	1200.00000	120.00000 J	150.00000 J	9.00000 J	130.00000	39.00000	39.00000	36.00000
SULFIDE AS S	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U
TOTAL PHOSPHORUS AS P	0.10000 U	0.10000 U	0.10000 U	0.20000	0.10000 U	0.10000 U	0.10000 U	0.10000 U	0.20000 UJ	0.40000	0.10000 U	0.80000	0.10000 U	0.10000 U	0.10000 U	0.10000 U
TOTAL PHOSPHORUS AS P (FILTERED)	0.10000 U	0.10000 UJ	0.10000 U	0.10000 U	0.10000 U	0.10000 U	0.10000 U	0.10000 U	0.20000 U	0.50000	0.20000 U	0.89999	0.20000 U	0.10000 U	0.10000 U	0.10000 UJ
MISCELLANEOUS ORGANICS (mg/l)																
TOTAL ORGANIC CARBON	1.00000 U	1.00000 U	1.00000 U	1.00000	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.10000	1.30000	1.30000	1.30000	1.00000 U
TOTAL ORGANIC HALOGENS	0.05000 U	0.05000 U	0.05000 U	0.05000 UJ	0.05000 J	0.12999	0.05000 UJ	0.05000 UJ	0.05000 U	2.70000	0.05000 U	0.05000 U	0.05000 U	0.05000 UJ	0.05000 UJ	0.05000 UJ

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	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	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
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
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
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
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 UJ	5.00000 UJ	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U
1,4-PHENYLENEDIAMINE	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
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 UJ	5.00000 UJ	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
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
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
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
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
2,4-DINITROPHENOL	10.00000 UJ	10.00000 UJ	10.00000 U	10.00000 U	9.00000 U	10.00000 UJ	10.00000 U	10.00000 U	10.00000 UJ	10.00000 UJ	10.00000 UJ	10.00000 UJ	10.00000 UJ	10.00000 U	10.00000 U	9.00000 U
2-ACETYLAMINOFLUORENE	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	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-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 U	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
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
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
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
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
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
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
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
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
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 UJ	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
4,6-DINITRO-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
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
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
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
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
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
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
4-NITROPHENOL	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 U	5.00000 U	5.00000 U	5.00000 U	5.00000 UJ	5.00000 UJ	5.00000 U
4-NITROQUINOLINE-1-OXIDE	5.00000 UR	5.00000 UR	5.00000 U	5.00000 UJ	5.00000 U	5.00000 UR	5.00000 U	5.00000 U	5.00000 UR	5.00000 UR	5.00000 UR	5.00000 UR	5.00000 UR	5.00000 UJ	5.00000 UJ	5.00000 UJ
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 UJ	5.00000 UJ	5.00000 U	5.00000 U	5.00000 U
7,12-DIMETHYLBENZ(A)ANTHRACENE	5.00000 UJ	5.00000 UJ	5.00000 U	5.00000 U	5.00000 U	5.00000 UJ	5.00000 U	5.00000 U	5.00000 UJ	5.00000 UJ	5.00000 UJ	5.00000 UJ	5.00000 UJ	5.00000 U	5.00000 U	5.00000 U
A,A-DIMETHYLPHENETHYLAMINE	10.00000 U	10.00000 U	10.00000 U	10.00000 U	9.00000 U	10.00000 U	10.00000 U	10.00000 U	10.00000 UJ	10.00000 UJ	10.00000 U	10.00000 UJ	10.00000 UJ	10.00000 U	10.00000 U	9.00000 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
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
ARAMITE	5.00000 U	5.00000 U	5.00000 U	5.00000 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
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
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
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
BIS(2-CHLOROISOPROPYL)ETHER	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 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	1.00000 J	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
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 UJ	5.00000 UJ	5.00000 U	5.00000 U	5.00000 U
DIALLATE	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	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
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
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
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
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
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
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
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
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
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
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
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
HEXACHLOROCYCLOPENTADIENE	5.00000 UJ	5.00000 UJ	5.00000 UR	5.00000 UR	5.00000 UR	5.00000 UJ	5.00000 UR	5.00000 U	5.00000 UJ	5.00000 UJ	5.00000 UJ	5.00000 UJ	5.00000 UJ	5.00000 UR	5.00000 U	5.00000 UR
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
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
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
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
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
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
METHAPYRILENE	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	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 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
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 UJ	5.00000 UJ	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
N-NITROSODIMETHYLAMINE	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	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-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
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
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
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
N-NITROSOPIPERIDINE	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 U	5.00000 U	5.00000 U	5.00000 U	5.00000 UJ	5.00000 UJ	5.00000 UJ
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
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
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
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
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
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
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
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
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 UJ	5.00000 UJ	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
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
PYRIDINE	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U
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
SULFOTEP	10.00000 U	10.00000 U	10.00000 U	10.00000 U	9.00000 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	9.00000 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
SEMI-VOLATILES (SIM-PNA) (ug/l)																
2-METHYLNAPHTHALENE	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	0.09000 U	0.10000 U	0.10000 U	0.10000 U	0.09000 U
ACENAPHTHENE	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	0.09000 U	0.10000 U	0.10000 U	0.10000 U	0.09000 U
ACENAPHTHYLENE	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	0.09000 U	0.10000 U	0.10000 U	0.10000 U	0.09000 U
ANTHRACENE	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	0.09000 U	0.10000 U	0.10000 U	0.10000 U	0.09000 U
BENZO[A]ANTHRACENE	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	0.09000 U	0.10000 U	0.10000 U	0.10000 U	0.09000 U
BENZO[A]PYRENE	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	0.09000 U	0.10000 U	0.10000 U	0.10000 U	0.09000 U
BENZO[B]FLUORANTHENE	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	0.09000 U	0.10000 U	0.10000 U	0.10000 U	0.09000 U
BENZO[G,H,I]PERYLENE	0.10000 U	0.10000 U	0.10000 UJ	0.10000 U	0.10000 UJ	0.10000 U	0.10000 UJ	0.10000 UJ	0.10000 U	0.10000 U	0.10000 U	0.09000 U	0.10000 U	0.10000 U	0.10000 U	0.09000 U
BENZO[K]FLUORANTHENE	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	0.09000 U	0.10000 U	0.10000 U	0.10000 U	0.09000 U
CHRYSENE	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	0.09000 U	0.10000 U	0.10000 U	0.10000 U	0.09000 U
DIBENZ[A,H]ANTHRACENE	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	0.09000 U	0.10000 U	0.10000 U	0.10000 U	0.09000 U
FLUORANTHENE	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	0.09000 U	0.10000 U	0.10000 U	0.10000 U	0.09000 U
FLUORENE	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	0.09000 U	0.10000 U	0.10000 U	0.10000 U	0.09000 U
IDENO[1,2,3-CD]PYRENE	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	0.09000 U	0.10000 U	0.10000 U	0.10000 U	0.09000 U
NAPHTHALENE	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	0.09000 U	0.10000 U	0.10000 U	0.10000 U	0.09000 U
PHENANTHRENE	0.10000 U	0.10000 U	0.10000 U	0.10000 UJ	0.10000 U	0.10000 U	0.10000 U	0.10000 U	0.10000 U	0.10000 U	0.10000 U	0.09000 U	0.10000 U	0.10000 U	0.10000 U	0.09000 U
PYRENE	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	0.09000 U	0.10000 U	0.10000 U	0.10000 U	0.09000 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	0.10000 U	0.09799 U	0.09700 UJ	0.09499 U	0.10000 U	0.09799 U	0.09899 U	0.09600 U	0.10000 U	0.09899 U	0.09899 U	0.09399 U	0.09600 U	0.10999 U	0.09799 U	0.09700 U
4,4'-DDE	0.10000 U	0.09799 U	0.09700 UJ	0.09499 U	0.10000 U	0.09799 U	0.09899 U	0.09600 U	0.10000 U	0.09899 U	0.09899 U	0.09399 U	0.09600 U	0.10999 U	0.09799 U	0.09700 U
4,4'-DDT	0.10000 U	0.09799 U	0.09700 UJ	0.09499 U	0.10000 U	0.09799 U	0.09899 U	0.09600 U	0.10000 U	0.09899 U	0.09899 U	0.09399 U	0.09600 U	0.10999 U	0.09799 U	0.09700 U
ALDRIN	0.05000 U	0.04899 U	0.04899 UJ	0.04800 U	0.05099 U	0.04899 U	0.05000 U	0.04800 U	0.05000 U	0.05000 U	0.05000 U	0.04699 U	0.04800 U	0.05299 U	0.04899 U	0.04899 U
ALPHA-BHC	0.05000 U	0.04899 U	0.04899 UJ	0.04800 U	0.05099 U	0.04899 U	0.05000 U	0.04800 U	0.05000 U	0.05000 U	0.05000 U	0.04699 U	0.04800 U	0.05299 U	0.04899 U	0.04899 U
ALPHA-CHLORDANE	0.05000 U	0.04899 U	0.04899 UJ	0.04800 U	0.05099 U	0.04899 U	0.05000 U	0.04800 U	0.05000 U	0.05000 U	0.05000 U	0.04699 U	0.04800 U	0.05299 U	0.04899 U	0.04899 U
BETA-BHC	0.05000 U	0.04899 U	0.04899 UJ	0.04800 U	0.05099 U	0.04899 U	0.05000 U	0.04800 U	0.05000 U	0.05000 U	0.05000 U	0.04699 U	0.04800 U	0.05299 U	0.04899 U	0.04899 U
DELTA-BHC	0.05000 U	0.04899 U	0.04899 UJ	0.04800 U	0.05099 U	0.04899 U	0.05000 U	0.04800 U	0.05000 U	0.05000 U	0.05000 U	0.04699 U	0.04800 U	0.05299 U	0.04899 U	0.04899 U
DIELDRIN	0.10000 U	0.09799 U	0.09700 UJ	0.09499 U	0.10000 U	0.09799 U	0.09899 U	0.09600 U	0.10000 U	0.09899 U	0.09899 U	0.09399 U	0.09600 U	0.10999 U	0.09799 U	0.09700 U
ENDOSULFAN I	0.05000 U	0.04899 U	0.04899 UJ	0.04800 U	0.05099 U	0.04899 U	0.05000 U	0.04800 U	0.05000 U	0.05000 U	0.05000 U	0.04699 U	0.04800 U	0.05299 U	0.04899 U	0.04899 U
ENDOSULFAN II	0.10000 U	0.09799 U	0.09700 UJ	0.09499 U	0.10000 U	0.09799 U	0.09899 U	0.09600 U	0.10000 U	0.09899 U	0.09899 U	0.09399 U	0.09600 U	0.10999 U	0.09799 U	0.09700 U
ENDOSULFAN SULFATE	0.10000 U	0.09799 U	0.09700 UJ	0.09499 U	0.10000 U	0.09799 U	0.09899 U	0.09600 U	0.10000 U	0.09899 U	0.09899 U	0.09399 U	0.09600 U	0.10999 U	0.09799 U	0.09700 U
ENDRIN	0.10000 U	0.09799 U	0.09700 UJ	0.09499 U	0.10000 U	0.09799 U	0.09899 U	0.09600 U	0.10000 U	0.09899 U	0.09899 U	0.09399 U	0.09600 U	0.10999 U	0.09799 U	0.09700 U
ENDRIN ALDEHYDE	0.10000 U	0.09799 U	0.09700 UJ	0.09499 U	0.10000 U	0.09799 U	0.09899 U	0.09600 U	0.10000 U	0.09899 U	0.09899 U	0.09399 U	0.09600 U	0.10999 U	0.09799 U	0.09700 U
GAMMA-BHC (LINDANE)	0.05000 U	0.04899 U	0.04899 UJ	0.04800 U	0.05099 U	0.04899 U	0.05000 U	0.04800 U	0.05000 U	0.05000 U	0.05000 U	0.04699 U	0.04800 U	0.05299 U	0.04899 U	0.04899 U
GAMMA-CHLORDANE	0.05000 U	0.04899 U	0.04899 UJ	0.04800 U	0.05099 U	0.04899 U	0.05000 U	0.04800 U	0.05000 U	0.05000 U	0.05000 U	0.04699 U	0.04800 U	0.05299 U	0.04899 U	0.04899 U
HEPTACHLOR	0.05000 U	0.04899 U	0.04899 UJ	0.04800 U	0.05099 U	0.04899 U	0.05000 U	0.04800 U	0.05000 U	0.05000 U	0.05000 U	0.04699 U	0.04800 U	0.05299 U	0.04899 U	0.04899 U
HEPTACHLOR EPOXIDE	0.05000 U	0.04899 U	0.04899 UJ	0.04800 U	0.05099 U	0.04899 U	0.05000 U	0.04800 U	0.05000 U	0.05000 U	0.05000 U	0.04699 U	0.04800 U	0.05299 U	0.04899 U	0.04899 U
METHOXYCHLOR	0.50000 U	0.49000 U	0.49000 UJ	0.47999 U	0.50999 U	0.49000 U	0.50000 U	0.47999 U	0.50000 U	0.50000 U	0.50000 U	0.46999 U	0.47999 U	0.52999 U	0.49000 U	0.49000 U
TOXAPHENE	5.00000 U	4.90000 U	4.90000 UJ	4.80000 U	5.10000 U	4.90000 U	5.00000 U	4.80000 U	5.00000 U	5.00000 U	5.00000 U	4.70000 U	4.80000 U	5.30000 U	4.90000 U	4.90000 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	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	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	0.07999 U	0.21999 P	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	0.07999 U	0.07999 U	0.07999 U	0.07999 U	0.07999 U
HEXACHLOROPHENE	0.02500 U	0.02500 U	0.02500 U	0.02500 U	0.02500 U	0.02500 U	0.02500 U	0.02500 U	0.02500 U	0.02500 U	0.02500 U	0.02500 U	0.02500 U	0.02500 U	0.02500 U	0.02500 U
PCB's (ug/l)																
AROCLOR-1016	1.00000 U	0.98000 U	0.97000 UJ	0.94999 U	1.00000 U	0.98000 U	0.99000 U	0.95999 U	1.00000 U	0.99000 U	0.99000 U	0.93999 U	0.95999 U	1.10000 U	0.98000 U	0.97000 U
AROCLOR-1221	2.00000 U	2.00000 U	1.90000 UJ	1.90000 U	2.00000 U	2.00000 U	2.00000 U	1.90000 U	2.00000 U	2.00000 U	2.00000 U	1.90000 U	1.90000 U	2.10000 U	2.00000 U	1.90000 U
AROCLOR-1232	1.00000 U	0.98000 U	0.97000 UJ	0.94999 U	1.00000 U	0.98000 U	0.99000 U	0.95999 U	1.00000 U	0.99000 U	0.99000 U	0.93999 U	0.95999 U	1.10000 U	0.98000 U	0.97000 U
AROCLOR-1242	1.00000 U	0.98000 U	0.97000 UJ	0.94999 U	1.00000 U	0.98000 U	0.99000 U	0.95999 U	1.00000 U	0.99000 U	0.99000 U	0.93999 U	0.95999 U	1.10000 U	0.98000 U	0.97000 U
AROCLOR-1248	1.00000 U	0.98000 U	0.97000 UJ	0.94999 U	1.00000 U	0.98000 U	0.99000 U	0.95999 U	1.00000 U	0.99000 U	0.99000 U	0.93999 U	0.95999 U	1.10000 U	0.98000 U	0.97000 U
AROCLOR-1254	1.00000 U	0.98000 U	0.97000 UJ	0.94999 U	1.00000 U	0.98000 U	0.99000 U	0.95999 U	1.00000 U	0.99000 U	0.99000 U	0.93999 U	0.95999 U	1.10000 U	0.98000 U	0.97000 U
AROCLOR-1260	1.00000 U	0.98000 U	0.97000 UJ	0.94999 U	1.00000 U	0.98000 U	0.99000 U	0.95999 U	1.00000 U	0.99000 U	0.99000 U	0.93999 U	0.95999 U	1.10000 U	0.98000 U	0.97000 U

TABLE 6.1.4
SUMMARY OF PARAMETERS ANALYZED
THIRD QUARTER 2002 MONITORING EVENT
AMMUNITION BURNING GROUNDS

Location	03C02P2	03C03	03C04	03C07	03C08P2	03C09P2	03C15	03C15	03C17	03C17	03C20	03C25	03C26	03C27	03C30	SPRING A	SPRING C
Aquifer	BEECH CREEK	BEAVER BEND	BEECH CREEK	BEECH CREEK	BEECH CREEK	BEECH CREEK	BEECH CREEK	BEECH CREEK	BEECH CREEK	BEECH CREEK	BEECH CREEK	BEECH CREEK	BEECH CREEK	BEECH CREEK	BEECH CREEK		
Matrix	GW	GW	GW	GW	GW	GW	GW	GW	GW	GW	GW	GW	GW	GW	GW		
Sample Number	AC02P23B02	AC033A02	AC043A02	AC073A02	AC08P23A02	AC09P23B02	AC153A02	FD08210201	AC173A02	FD09050201	AC203A02	AC253A02	AC263A02	AC273A02	AC303A02	ASPA3A02	ASPC3A02
SA Code	NORMAL	NORMAL	NORMAL	NORMAL	NORMAL	NORMAL	DUPLICATE	DUPLICATE	DUPLICATE	DUPLICATE	NORMAL	NORMAL	NORMAL	NORMAL	NORMAL	NORMAL	MS/MSD
Sample Date	9/4/2002	8/20/2002	8/28 - 9/3/02, 9/5/02	8/28/2002	9/3/2002	8/29/2002, 9/4/02	8/21/2002	8/21/2002	9/5/2002	9/5/2002	8/22/2002	9/10/2002	8/20/2002	8/27/2002	8/26/2002	9/10/2002	9/9/2002
VOLATILE ORGANIC COMPOUNDS (ug/l)																	
1,1-DICHLOROETHENE	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.40000 J	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U
CIS-1,2-DICHLOROETHENE	0.50000 U	0.50000 U	0.50000 U	0.50000 U	16.00000	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	60.00000 D	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U
TRANS-1,2-DICHLOROETHENE	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	7.90000	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U
TRICHLOROETHENE	3.10000	0.50000 U	0.50000 U	4.30000	58.00000	190.00000	0.50000 U	0.50000 U	0.50000 U	0.50000 U	1500.00000 D	0.50000 U	13.00000	3.90000	0.50000 U	0.50000 U	0.50000 U
VINYL CHLORIDE	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.20000 J	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U
ENERGETICS (ug/l)																	
1,3,5-TRINITROBENZENE	0.34999 U	0.37999 U	0.57999 U	0.40999 U	0.33000 U	0.46000 U	0.47999 U	0.46999 U	0.40000 U	0.36000 U	6.20000	0.41999 U	0.60000 U	0.57999 U	0.28000 U	0.43999 U	0.62999 U
1,3-DINITROBENZENE	0.34999 U	0.37999 U	0.57999 U	0.40999 U	0.33000 U	0.46000 U	0.47999 U	0.46999 U	0.40000 U	0.36000 U	0.40000 U	0.41999 U	0.60000 U	0.57999 U	0.28000 U	0.43999 U	0.62999 U
2,4,6-TRINITROTOLUENE	0.34999 U	0.37999 U	0.57999 U	0.40999 U	0.33000 U	0.46000 U	0.47999 U	0.46999 U	0.40000 U	0.36000 U	0.40000 U	0.41999 U	0.60000 U	0.57999 U	0.28000 U	1.60000	0.62999 U
2,4-DINITROTOLUENE	0.34999 U	0.37999 U	0.57999 U	0.40999 U	0.33000 U	0.46000 U	0.47999 U	0.46999 U	0.40000 U	0.36000 U	0.40000 U	0.41999 U	0.60000 U	0.57999 U	0.28000 U	0.43999 U	0.62999 U
2,6-DINITROTOLUENE	0.34999 U	0.37999 U	0.57999 U	0.40999 U	0.33000 U	0.46000 U	0.47999 U	0.46999 U	0.40000 U	0.36000 U	0.40000 U	0.41999 U	0.60000 U	0.57999 U	0.28000 U	0.43999 U	0.62999 U
2-AMINO-4,6-DINITROTOLUENE	0.34999 U	0.37999 U	0.57999 U	0.40999 U	2.40000 P	0.46000 U	0.47999 U	0.46999 U	0.40000 U	0.36000 U	0.40000 U	0.41999 U	0.60000 U	0.57999 U	0.28000 U	1.50000 P	0.62999 U
2-NITROTOLUENE	0.34999 U	0.37999 U	0.57999 U	0.40999 U	0.33000 U	0.46000 U	0.47999 U	0.46999 U	0.40000 U	0.36000 U	0.40000 U	0.41999 U	0.60000 U	0.57999 U	0.28000 U	0.43999 U	0.62999 U
3-NITROTOLUENE	0.34999 U	0.37999 U	0.57999 U	0.40999 U	0.33000 U	0.46000 U	0.47999 U	0.46999 U	0.40000 U	0.36000 U	0.40000 U	0.41999 U	0.60000 U	0.57999 U	0.28000 U	0.43999 U	0.62999 U
4-AMINO-2,6-DINITROTOLUENE	0.34999 UJ	0.37999 UJ	0.57999 UJ	0.40999 UJ	3.20000 P	0.46000 UJ	0.47999 UJ	0.46999 UJ	0.40000 UJ	0.36000 UJ	0.40000 UJ	0.41999 UJ	0.60000 UJ	0.57999 UJ	0.28000 UJ	2.70000 P	0.62999 UJ
4-NITROTOLUENE	0.34999 U	0.37999 U	0.57999 U	0.40999 U	0.33000 U	0.46000 U	0.47999 U	0.46999 U	0.40000 U	0.36000 U	0.40000 U	0.41999 U	0.60000 U	0.57999 U	0.28000 U	0.43999 U	0.62999 U
HMX	31.00000	0.37999 U	0.57999 U	8.90000	32.00000	5.30000	0.47999 U	0.46999 U	0.40000 U	0.36000 U	26.00000	0.41999 U	0.60000 U	0.57999 U	0.28000 U	35.00000	0.62999 U
NITROBENZENE	0.34999 U	0.37999 U	0.57999 U	0.40999 U	0.33000 U	0.46000 U	0.47999 U	0.46999 U	0.40000 U	0.36000 U	0.40000 U	0.41999 U	0.60000 U	0.57999 U	0.28000 U	0.43999 U	0.62999 U
NITROCELLULOSE IN WATER	1000.00000 U	4400.00000	1000.00000 U	1000.00000 U	1000.00000 U	1000.00000 U	1000.00000 U	1900.00000	1000.00000 U	1000.00000 U	1000.00000 U	1000.00000 U	1000.00000 U	1000.00000 U	1000.00000 U	1000.00000 U	1000.00000 U
NITROGLYCERIN	7.00000 U	7.70000 U	12.00000 U	8.20000 U	6.50000 U	9.20000 U	9.60000 U	9.50000 U	8.10000 U	7.30000 U	7.90000 U	8.40000 U	12.00000 U	12.00000 U	5.60000 U	8.70000 U	13.00000 U
PETN	3.50000 U	3.80000 U	5.80000 U	4.00000 U	3.20000 U	4.50000 U	4.70000 U	4.70000 U	4.00000 U	3.60000 U	3.90000 U	4.20000 U	6.00000 U	5.70000 U	2.80000 U	4.30000 U	6.20000 U
RDX	14.00000	0.37999 U	0.57999 U	30.00000	99.00000 D	230.00000 D	0.47999 U	0.46999 U	0.40000 U	0.36000 U	210.00000 D	0.41999 U	1.60000 P	0.57999 U	0.28000 U	140.00000 D	0.62999 U
TETRYL	0.34999 U	0.37999 U	0.57999 U	0.40999 U	0.33000 U	0.46000 U	0.47999 U	0.46999 U	0.40000 U	0.36000 U	0.40000 U	0.41999 U	0.60000 U	0.57999 U	0.28000 U	0.43999 U	0.62999 U
METALS (ug/l)																	
ANTIMONY	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U
ARSENIC	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	2.50000	2.50000	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U
BARIUM	80.20000	34.80000	20.00000	25.90000	57.10000	14.10000	26.50000	25.90000	12.50000	11.90000	30.10000	16.40000	36.50000	27.60000	50.60000	104.00000	58.70000
BERYLLIUM	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U
CADMIUM	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U
CHROMIUM	5.60000 U	5.60000 U	5.60000 U	5.60000 U	5.60000 U	5.60000 U	5.60000 U	5.60000 U	5.60000 U	5.60000 U	5.60000 U	5.60000 U	5.60000 U	5.60000 U	5.60000 U	5.60000 U	5.60000 U
COBALT	3.30000 U	3.30000 U	3.30000 U	3.30000 U	3.30000 U	3.30000 U	3.30000 U	3.30000 U	3.30000 U	3.30000 U	3.30000 U	3.30000 U	3.30000 U	3.30000 U	3.30000 U	3.30000 U	3.30000 U
COPPER	2.20000 U	2.20000 U	2.20000 U	2.20000 U	2.20000 U	2.20000 U	2.20000 U	2.20000 U	2.20000 U	2.20000 U	2.20000 U	2.20000 U	2.20000 U	2.20000 U	2.20000 U	2.20000 U	2.20000 U
LEAD	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U
MERCURY	0.20000 U	0.20000 U	0.20000 U	0.20000 U	0.20000 U	0.20000 U	0.20000 U	0.20000 U	0.20000 U	0.20000 U	0.20000 U	0.20000 U	0.20000 U	0.20000 U	0.20000 U	0.20000 U	0.20000 U
NICKEL	11.10000 U	11.10000 U	11.10000 U	11.10000 U	11.10000 U	11.10000 U	11.10000 U	11.10000 U	11.10000 U	11.10000 U	11.10000 U	11.10000 U	11.10000 U	11.10000 U	11.10000 U	11.10000 U	11.10000 U
SELENIUM	1.10000 U	1.10000 U	1.80000	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U
SILVER	3.30000 U	3.30000 U	3.30000 U	3.30000 U	3.30000 U	3.30000 U	3.30000 U	3.30000 U	3.30000 U	3.30000 U	3.30000 U	3.30000 U	3.30000 U	3.30000 U	3.30000 U	3.30000 U	3.30000 U
THALLIUM	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U
TIN	11.10000 U	11.10000 U	11.10000 U	11.10000 U	11.10000 U	11.10000 U	11.10000 U	11.10000 U	11.10000 U	11.10000 U	11.10000 U	11.10000 U	11.10000 U	11.10000 U	11.10000 U	11.10000 U	11.10000 U
VANADIUM	2.20000 U	2.20000 U	2.20000 U	2.20000 U	2.20000 U	2.20000 U	2.20000 U	2.20000 U	2.20000 U	2.20000 U	2.20000 U	2.20000 U	2.20000 U	2.20000 U	2.20000 U	2.20000 U	2.20000 U
ZINC	11.10000 U	11.10000 U	23.80000	11.10000 U	13.70000	11.10000 U	11.10000 U	11.10000 U	12.00000	11.10000 U	11.10000 U	11.10000 U	11.10000 U	11.10000 U	40.70000	11.10000 U	11.10000 U
DISSOLVED METALS (ug/l)																	
ANTIMONY (FILTERED)	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U
ARSENIC (FILTERED)	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	2.30000	2.10000	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U
BARIUM (FILTERED)	79.80000	35.30000	18.30000	26.10000	51.60000	11.70000	25.50000	25.80000	10.80000	10.30000	30.90000	15.60000	35.90000	26.70000	46.70000	17.50000 U	57.20000
BERYLLIUM (FILTERED)	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U
CADMIUM (FILTERED)	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U
CALCIUM (FILTERED)	106000.00000	1150.00000	124000.00000	92700.00000	115000.00000	69000.00000	106000.00000	103000.00000	178000.00000	176000.00000	92300.00000	90800.00000	94600.00000	48600.00000	51300.00000	62800.00000	55400.00000
CHROMIUM (FILTERED)	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U
COBALT (FILTERED)	3.00000 U	3.00000 U	3.00000 U	3.00000 U	3.00000 U	3.00000 U	3.00000 U	3.00000 U	3.00000 U	3.00000 U	3.00000 U	3.00000 U	3.00000 U	3.00000 U	3.00000 U	3.00000 U	3.00000 U
COPPER (FILTERED)	2.00000 U	2.00000 U	2.00000 U	2.00000 U	2.00000 U	2.00000 U	2.00000 U	2.00000 U	2.00000 U	2.00000 U	2.00000 U	2.00000 U	2.00000 U	2.00000 U	2.00000 U	2.00000 U	2.00000 U
LEAD (FILTERED)	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U
MAGNESIUM (FILTERED)	16100.00000	455.00000	168000.00000	43000.00000	42500.00000	13400.00000	38200.00000	39000.00000	177000.00000	177000.00000	29100.00000	55500.00000	46700.00000	2790.00000	30600.00000	14800.00000	12400.00000
MERCURY (FILTERED)	0.20000 U	0.20000 U	0.20000 U	0.20000 U	0.20000 U	0.20000 U	0.20000 U	0.20000 U	0.20000 U	0.20000 U	0.20000 U	0.20000 U	0.20000 U	0.20000 U	0.20000 U	0.20000 U	0.20000 U
NICKEL (FILTERED)	10.00000 U	10.00000 U	10.00000 U	10.00000 U	10.00000 U	10.00000 U	10.00000 U	10.00000 U	10.00000 U	10.00000 U	10.00000 U	10.00000 U	10.00000 U	10.00000 U	10.00000 U	10.00000 U	10.00000 U
POTASSIUM (FILTERED)	2570.00000	1180.00000	2880.00000	2260.00000	9000.00000	1130.00000	1660.00000	1680.00000	6610.00000	5880.00000	2250.00000	2380.00000	1720.00000	1080.00000	2440.00000	1930.00000	1000.00000
SELENIUM (FILTERED)	1.00000 U	1.00000 U	1.70000	1.40000	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.30000	1.10000	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U
SILVER (FILTERED)	200.00000 U	3.00000 U	200.00000 U	200.00000 U	200.00000 U	200.00000 U	3.00000 U	3.00000 U	200.00000 U	200.00000 U	3.00000 U	30.00000 U	3.00000 U	200.00000 U	200.00000 U	30.00000 U	3.00000 U
SODIUM (FILTERED)	31600.00000	213000.00000	55100.00000	21300.00000	13500.00000	4340.00000	19600.00000	19900.00000	102000.00000	102000.00000	11000.00000	59600.00000	13900.00000	5350.00000	67600.00000	11000.00000	6760.00000
THALLIUM (FILTERED)	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U
TIN (FILTERED)	10.00000 U	10.00000 U	10.00000 U	10.00000 U	10.00000 U	10.00000 U	10.00000 U	10.00000 U	10.00000 U	10.00000 U	10.00000 U	10.00000 U	10.00000 U	10.00000 U	10.00000 U	10.00000 U	10.00000 U
VANADIUM (FILTERED)	2.00000 U	2.00000 U	2.00000 U	2.00000 U	2.00000 U	2.00000 U	2.00000 U	2.00000 U	2.00000 U	2.00000 U	2.00000 U	2.00000 U	2.00000 U	2.00000 U	2.00000 U	2.00000 U	2.00000 U
ZINC (FILTERED)	10.00000 U	349.00000	71.80000	10.00000 U	10.00000 U	10.00000 U	10.00000 U	10.00000 U	10.00000 U	14.40000	10.00000 U	10.00000 U	31.90000	75.30000	10.00000 U	10.00000 U	10.00000 U
MISCELLANEOUS INORGANICS (mg/l)																	
CHLORIDE (CL) EPA 9056	77.00000	1.00000	6.00000	9.00000	10.00000	5.00000	6.00000	6.00000	3.00000	3.00000	6.00000	2.00000	4.00000	3.00000	2.00000	14.00000	5.00000
CYANIDE (METHOD 9012)	0.00999 U	0.00999 U	0.00999 U	0.00999 U	0.00999 U	0.00999 U	0.00999 U	0.00999 U	0.00999 U	0.00999 U	0.00999 U	0.00999 U	0.00999 U	0.00999 U	0.00999 U	0.00999 U	0.00999 U
SULFATE (SO4) EPA 9056	58.00000	87.00000	1000.00000	86.00000	130.00000	43.00000	150.00000	150.00000	950.00000	1000.00000	130.00000	250.00000	100.00000	10.00000	120.00000	73.00000	62.00000
TOTAL ORGANIC CARBON	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.20000	1.20000	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.10000	1.00000 U	1.00000 U
TOTAL ORGANIC HALOGENS	0.05000 U	0.05000 U	0.05000 U	0.05000 U	0.05000	0.12999	0.05000 U	0.05000 U	0.05000 U	0.05000 U	1.40000	0.05000 U	0.05000 U	0.05000 U	0.05000 U	0.05000 U	0.05000 U
TOTAL PHOSPHORUS AS P	0.10000 U	0.10000 U	0.10000 U	0.10000 U	0.10000 U	0.10000 U	0.10000 U	0.10000 U	0.10000 U	0.10000 U	0.10000 U	0.10000 U	0.10000 U	0.10000 U	0.10000 U	0.10000 U	0.10000 U
TOTAL PHOSPHORUS AS P (FILTERED)	0.10000 U	0.10000 U	0.10000 U	0.10000 U	0.10000 U	0.10000 U	0.10000 U	0.10000 U	0.10000 U	0.10000 U	0.10000 U	0.10000 U	0.10000 U	0.10000 U	0.10000 U	0.10000 U	0.10000 U

TABLE 6.1.5
SUMMARY OF PARAMETERS ANALYZED
FOURTH QUARTER 2002 MONITORING EVENT
AMMUNITION BURNING GROUNDS

Location	03C02P2	03C03	03C04	03C07	03C08P2	03C09P2	03C15	03C15	03C17	03C17	03C20	03C25	03C26	03C27	03C30	SPRING A	SPRING C
Aquifer	BEECH CREEK	BEAVER BEND	BEECH CREEK	BEECH CREEK	BEECH CREEK	BEECH CREEK	BEECH CREEK	BEECH CREEK	BEECH CREEK	BEECH CREEK	BEECH CREEK	BEECH CREEK	BEECH CREEK	BEECH CREEK	BEECH CREEK		
Sample Number	AC02P24A02	AC034A02	AC044A02	AC074A02	AC08P24A02	AC09P24A02	AC154A02	FD11260201	AC174A02	FD11130201	AC204A02	AC254A02	AC264A02	AC274A02	AC304A02	ASPA4A02	ASPC4A02
SA Code	NORMAL	NORMAL	NORMAL	NORMAL	NORMAL	NORMAL	DUPLICATE	DUPLICATE	DUPLICATE	DUPLICATE	NORMAL	NORMAL	NORMAL	NORMAL	NORMAL	NORMAL	MS/MSD
Sample Date	11/7/2002	11/4/2002	11/19/02-11/21/02	11/25/2002	11/20/2002	11/6/2002	11/26/2002	11/26/2002	11/13/2002	11/13/2002	11/18/2002	10/31/2002	11/12/2002	11/14/2002	12/4/2002	12/9/2002	12/12/2002
VOLATILE ORGANIC COMPOUNDS (ug/l)																	
1,1-DICHLOROETHENE	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U
CIS-1,2-DICHLOROETHENE	1.00000 U	1.00000 U	1.00000 U	1.00000 U	17.00000	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	100.00000	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U
TRANS-1,2-DICHLOROETHENE	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	8.40000	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U
TRICHLOROETHENE	12.00000	1.00000 U	0.80000 J	7.20000	59.00000	160.00000 D	1.00000 U	1.00000 U	1.00000 U	1.00000 U	2000.00000 D	1.00000 U	13.00000	3.80000	1.00000 U	1.00000 U	1.00000 U
VINYL CHLORIDE	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U
EXPLOSIVES (ug/l)																	
1,3,5-TRINITROBENZENE	0.33000 U	0.69999 U	0.89999 U	1.00000 U	0.76999 U	1.20000 U	1.10000 U	0.75000 U	1.10000 U	0.28999 U	7.50000	0.34999 U	0.70999 U	0.77999 U	1.20000 U	1.10000 U	1.20000 U
1,3-DINITROBENZENE	0.33000 U	0.69999 U	0.89999 U	1.00000 U	0.76999 U	1.20000 U	1.10000 U	0.75000 U	1.10000 U	0.28999 U	1.40000 U	0.34999 U	0.70999 U	0.77999 U	1.20000 U	1.10000 U	1.20000 U
2,4,6-TRINITROTOLUENE	0.33000 U	0.69999 U	0.89999 U	1.00000 U	0.76999 U	1.20000 U	1.10000 U	0.75000 U	1.10000 U	0.28999 U	1.40000 U	0.34999 U	0.70999 U	0.77999 U	1.20000 U	5.50000 Z	1.20000 U
2,4-DINITROTOLUENE	0.33000 U	0.69999 U	0.89999 U	1.00000 U	0.76999 U	1.20000 U	1.10000 U	0.75000 U	1.10000 U	0.28999 U	1.40000 U	0.34999 U	0.70999 U	0.77999 U	1.20000 U	1.10000 U	1.20000 U
2,6-DINITROTOLUENE	0.33000 U	0.69999 U	0.89999 U	1.00000 U	0.76999 U	1.20000 U	1.10000 U	0.75000 U	1.10000 U	0.28999 U	1.40000 U	0.34999 U	0.70999 U	0.77999 U	1.20000 U	1.10000 U	1.20000 U
2-AMINO-4,6-DINITROTOLUENE	0.33000 U	0.69999 U	0.89999 U	1.00000 U	2.50000 PZ	1.20000 U	1.10000 U	0.75000 U	1.10000 U	0.28999 U	13.00000 PZ	0.34999 U	0.70999 U	0.77999 U	1.20000 U	1.60000 PZ	1.20000 U
2-NITROTOLUENE	0.33000 U	0.69999 U	0.89999 U	1.00000 U	0.76999 U	1.20000 U	1.10000 U	0.75000 U	1.10000 U	0.28999 U	1.40000 U	0.34999 U	0.70999 U	0.77999 U	1.20000 U	1.10000 U	1.20000 U
3-NITROTOLUENE	0.33000 U	0.69999 U	0.89999 U	1.00000 U	0.76999 U	1.20000 U	1.10000 U	0.75000 U	1.10000 U	0.28999 U	1.40000 U	0.34999 U	0.70999 U	0.77999 U	1.20000 U	1.10000 U	1.20000 U
4-AMINO-2,6-DINITROTOLUENE	0.33000 U	0.69999 U	0.89999 UJ	1.00000 U	3.30000 PZJ	1.20000 U	1.10000 U	0.75000 U	1.10000 UJ	0.28999 UJ	15.00000 PZJ	0.34999 U	0.70999 UJ	0.77999 UJ	1.20000 UJ	3.70000 ZJ	1.20000 U
4-NITROTOLUENE	0.33000 U	0.69999 U	0.89999 U	1.00000 U	0.76999 U	1.20000 U	1.10000 U	0.75000 U	1.10000 U	0.28999 U	1.40000 U	0.34999 U	0.70999 U	0.77999 U	1.20000 U	1.10000 U	1.20000 U
HMX	19.00000	0.69999 U	0.89999 U	14.00000	30.00000	4.70000	1.10000 U	0.75000 U	1.10000 U	0.28999 U	32.00000	0.34999 U	0.70999 U	0.77999 U	1.20000 U	23.00000	1.40000
NITROBENZENE	0.33000 U	0.69999 U	0.89999 U	1.00000 U	0.76999 U	1.20000 U	1.10000 U	0.75000 U	1.10000 U	0.28999 U	1.40000 U	0.34999 U	0.70999 U	0.77999 U	1.20000 U	1.10000 U	1.20000 U
NITROCELLULOSE IN WATER	1200.00000	1000.00000 U	1000.00000 U	1000.00000 U	1000.00000 U	1000.00000 U	1000.00000 U	1000.00000 U	1000.00000 U	1000.00000 U	1000.00000 U	1000.00000 U	1000.00000 U	1000.00000 U	3300.00000	1000.00000 U	1000.00000 U
NITROGLYCERIN	1.60000 U	3.60000 U	4.60000 U	5.30000 U	3.90000 U	6.00000 U	5.40000 U	3.80000 U	5.40000 U	1.50000 U	7.30000 U	1.80000 U	3.60000 U	4.00000 U	6.30000 U	5.80000 U	6.10000 U
PETN	0.80000 U	1.70000 U	2.20000 U	2.60000 U	1.90000 U	2.90000 U	2.60000 U	1.90000 U	2.60000 U	0.69999 U	3.50000 U	0.86000 U	1.80000 U	1.90000 U	3.10000 U	2.80000 U	3.00000 U
RDX	6.10000 P	0.69999 U	0.89999 U	45.00000	89.00000 D	180.00000 D	1.10000 U	0.75000 U	1.10000 U	0.28999 U	250.00000 D	0.34999 U	1.60000 P	0.77999 U	1.20000 U	73.00000 P	3.10000
TETRYL	0.33000 U	0.69999 U	0.89999 U	1.00000 U	0.76999 U	1.20000 U	1.10000 U	0.75000 U	1.10000 U	0.28999 U	1.40000 U	0.34999 U	0.70999 U	0.77999 U	1.20000 U	1.10000 U	1.20000 U
METALS (ug/l)																	
ANTIMONY	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U
ARSENIC	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	2.50000	1.10000 U	1.10000 U	2.00000	2.70000	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U
BARIUM	106.00000	39.50000	24.10000	29.40000	59.90000	19.60000	28.50000	28.90000	12.10000	12.90000	31.50000	15.80000	37.80000	28.80000	57.30000	98.70000	62.10000
BERYLLIUM	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U
CADMIUM	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U
CHROMIUM	5.60000 U	5.60000 U	5.60000 U	5.60000 U	5.60000 U	5.60000 U	5.60000 U	5.60000 U	5.60000 U	5.60000 U	5.60000 U	5.60000 U	5.60000 U	5.60000 U	5.60000 U	5.60000 U	5.60000 U
COBALT	3.30000 U	3.30000 U	3.30000 U	3.30000 U	3.30000 U	3.30000 U	3.30000 U	3.30000 U	3.30000 U	3.30000 U	3.30000 U	3.30000 U	3.30000 U	3.30000 U	3.30000 U	3.30000 U	3.30000 U
COPPER	2.20000 U	2.20000 U	2.20000 U	2.20000 U	2.20000 U	2.20000 U	2.20000 U	2.20000 U	2.20000 U	2.20000 U	2.20000 U	2.20000 U	2.20000 U	2.20000 U	2.20000 U	2.20000 U	2.20000 U
LEAD	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.60000	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U
MERCURY	0.20000 U	0.20000 U	0.20000 U	0.20000 U	0.20000 U	0.20000 U	0.20000 U	0.20000 U	0.20000 U	0.20000 U	0.20000 U	0.20000 U	0.20000 U	0.20000 U	0.20000 U	0.20000 U	0.20000 U
NICKEL	11.10000 U	11.10000 U	11.10000 U	11.10000 U	11.10000 U	11.10000 U	11.10000 U	11.10000 U	11.10000 U	11.10000 U	11.10000 U	11.10000 U	11.10000 U	11.10000 U	11.10000 U	11.10000 U	11.10000 U
SELENIUM	1.10000 U	1.10000 U	1.10000 U	1.10000	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U
SILVER	3.30000 U	3.30000 U	3.30000 U	3.30000 U	3.30000 U	3.30000 U	3.30000 U	3.30000 U	3.30000 U	3.30000 U	3.30000 U	3.30000 U	3.30000 U	3.30000 U	3.30000 U	3.30000 U	3.30000 U
THALLIUM	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U
TIN	11.10000 U	11.10000 U	11.10000 U	11.10000 U	11.10000 U	11.10000 U	11.10000 U	11.10000 U	11.10000 U	11.10000 U	11.10000 U	11.10000 U	11.10000 U	11.10000 U	11.10000 U	11.10000 U	11.10000 U
VANADIUM	2.20000 U	2.20000 U	2.20000 U	2.20000 U	2.20000 U	2.60000	2.20000 U	2.20000 U	2.20000 U	2.20000 U	2.20000 U	2.20000 U	2.20000 U	2.20000 U	2.20000 U	2.20000 U	2.20000 U
ZINC	11.10000 U	11.10000 U	15.90000	11.10000 U	11.10000 U	11.10000 U	11.10000 U	11.10000 U	15.70000	11.10000 U	11.10000 U	11.10000 U	11.10000 U	11.10000 U	11.10000 U	11.10000 U	11.10000 U
DISSOLVED METALS (ug/l)																	
ANTIMONY (FILTERED)	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U
ARSENIC (FILTERED)	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.50000	1.80000	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U
BARIUM (FILTERED)	105.00000	39.20000	17.50000	28.80000	55.00000	13.50000	28.00000	27.80000	11.10000	10.90000	30.70000	15.10000	42.10000	29.10000	33.60000	97.00000	58.90000
BERYLLIUM (FILTERED)	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U
CADMIUM (FILTERED)	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U
CALCIUM (FILTERED)	88700.00000	1560.00000	149000.00000	104000.00000	126000.00000	77000.00000	94100.00000	94300.00000	208000.00000	201000.00000	98300.00000	110000.00000	98700.00000	51800.00000	28100.00000	51600.00000	52800.00000
CHROMIUM (FILTERED)	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U
COBALT (FILTERED)	3.00000 U	3.00000 U	3.00000 U	3.00000 U	3.00000 U	3.00000 U	3.00000 U	3.00000 U	3.00000 U	3.00000 U	3.00000 U	3.00000 U	3.00000 U	3.00000 U	3.00000 U	3.00000 U	3.00000 U
COPPER (FILTERED)	2.00000 U	2.00000 U	2.00000 U	2.00000 U	2.00000 U	6.00000	2.00000 U	2.00000 U	2.00000 U	2.00000 U	2.00000 U	2.00000 U	2.00000 U	2.00000 U	2.00000 U	2.00000 U	2.00000 U
LEAD (FILTERED)	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U
MAGNESIUM (FILTERED)	11400.00000	653.00000	200000.00000	42000.00000	41400.00000	12900.00000	28900.00000	29100.00000	204000.00000	201000.00000	30500.00000	63100.00000	44800.00000	2770.00000	22100.00000	11900.00000	11200.00000
MERCURY (FILTERED)	0.20000 U	0.20000 U	0.20000 U	0.20000 U	0.20000 U	0.20000 U	0.20000 U	0.20000 U	0.20000 U	0.20000 U	0.20000 U	0.20000 U	0.20000 U	0.20000 U	0.20000 U	0.20000 U	0.20000 U
NICKEL (FILTERED)	10.00000 U	10.00000 U	10.00000 U	10.00000 U	10.00000 U	10.00000 U	10.00000 U	10.00000 U	10.00000 U	10.00000 U	10.00000 U	10.00000 U	10.00000 U	10.00000 U	10.00000 U	10.00000 U	10.00000 U
POTASSIUM (FILTERED)	3370.00000	1180.00000	2950.00000	1660.00000	9530.00000	1130.00000	1390.00000	1400.00000	3600.00000	3640.00000	2090.00000	2570.00000	1650.00000	1340.00000	2530.00000	2740.00000	1230.00000
SELENIUM (FILTERED)	1.00000 U	1.00000 U	1.00000 U	1.40000	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U
SILVER (FILTERED)	3.00000 U	3.00000 U	3.00000 U	3.00000 U	3.00000 U	3.00000 U	3.00000 U	3.00000 U	3.00000 U	3.00000 U	3.00000 U	3.00000 U	3.00000 U	3.00000 U	3.00000 U	3.00000 U	3.00000 U
SODIUM (FILTERED)	44700.00000 J	237000.00000	51400.00000	21300.00000	14500.00000	5480.00000	9640.00000	9640.00000	116000.00000	109000.00000	11300.00000	64900.00000	14500.00000 J	5510.00000	91600.00000	8060.00000	6930.00000
THALLIUM (FILTERED)	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U
TIN (FILTERED)	10.00000 U	10.00000 U	10.00000 U	10.00000 U	10.00000 U	10.00000 U	10.00000 U	10.00000 U	10.00000 U	10.00000 U	10.00000 U	10.00000 U	10.00000 U	10.00000 U	10.00000 U	10.00000 U	10.00000 U
VANADIUM (FILTERED)	2.00000 U	2.00000 U	2.00000 U	2.00000 U	2.00000 U	2.00000 U	2.00000 U	2.00000 U	2.00000 U	2.00000 U	2.00000 U	2.00000 U	2.00000 U	2.00000 U	2.00000 U	2.00000 U	2.00000 U
ZINC (FILTERED)	10.00000 U	10.00000 U	10.00000 U	10.00000 U	10.00000 U	175.00000	16.80000	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
MISCELLANEOUS INORGANICS (mg/l)																	
CHLORIDE (CL) EPA 9056	72.00000	1.00000	6.00000	7.00000	12.00000	5.00000	5.00000	5.00000	3.00000	3.00000	6.00000	2.00000	3.00000	3.00000	2.00000	9.00000	7.00000
CYANIDE (METHOD 9012)	0.00999 U	0.00999 UJ	0.00999 U	0.00999 U	0.00999 U	0.00999 UJ	0.00999 U	0.00999 U	0.00999 U	0.00999 U	0.00999 U	0.00999 U	0.00999 U	0.00999 U	0.00999 U	0.00999 U	0.00999 U
SULFATE (SO4) EPA 9056	48.00000	83.00000	770.00000	88.00000	140.00000	47.00000	90.00000	88.00000	1000.00000	1000.00000	130.00000	260.00000	100.00000	9.00000	120.00000	55.00000	57.00000 J
TOTAL PHOSPHORUS AS P	0.10000 U	0.10000 U	0.10000 U	0.10000 U	0.10000 U	0.10000 U	0.10000 U	0.10000 U	0.10000 U	0.10000 U	0.10000 UJ	0.10000 U	0.10000 U	0.10000 UJ	0.10000 U	0.10000 U	0.10000 UJ
TOTAL PHOSPHORUS AS P (FILTERED)	0.10000 U	0.10000 U	0.10000 U	0.10000 U	0.10000 U	0.10000 U	0.10000 U	0.10000 U	0.10000 U	0.10000 U	0.10000 UJ	0.10000 U	0.10000 U	0.10000 UJ	0.10000 U	0.10000 U	0.10000 UJ
MISCELLANEOUS ORGANICS (mg/l)																	
TOTAL ORGANIC CARBON	1.40000 J	1.00000 UJ	1.00000 UJ	1.00000	1.10000 J	1.00000 UJ	1.00000 U	1.00000 U	1.00000 UJ	1.00000 UJ	1.10000 J	1.00000 UJ	1.00000 UJ	1.00000 UJ	1.00000 U	1.50000	1.00000 U
TOTAL ORGANIC HALOGENS	0.05000 U	0.05000 U	0.05000 U	0.05000 U	0.05000 U	0.15000	0.05000 U	0.05000 U	0.05000 U	0.05000 U	1.10000	0.05000 U	0.05000 U	0.05000 U	0.05000 U	0.05000 U	0.05000 U

TABLE 6.2.1
SUMMARY OF PARAMETERS ANALYZED
FIRST QUARTER 2002 MONITORING EVENT
OLD RIFLE RANGE

C0059408B03Y

Location	06C08	06C11	06C11P2	06C11P2	06C12	06C12	06C13	06C13P2	06C14	06C14P2	O6C15	06C16	06C18	06C18P2	06C19	06C19P2
Aquifer	BIG CLIFTY/ BEECH CREEK	UBC	UBC	UBC	BIG CLIFTY/ BEECH CREEK	BIG CLIFTY/ BEECH CREEK	BIG CLIFTY/ BEECH CREEK	UBC	BIG CLIFTY/ BEECH CREEK	UBC	BIG CLIFTY/ BEECH CREEK	BIG CLIFTY/ BEECH CREEK	BIG CLIFTY/ BEECH CREEK	UBC	BEECH CREEK	ALLUVIUM/ UBC
Matrix	GW	GW	GW	GW	GW	GW	GW	GW	GW	GW	GW	GW	GW	GW	GW	GW
SAMPLE NUMBER	OC081A02	OC111A02	OC11P21A02	FD02050201	OC121A02	FD02010201	OC131A02	OC13P21A02	OC141A02	OC14P21A02	OC151A02	OC161A02	OC181A02	OC18P21A02	OC191A02	OC19P21A02
SA Code	NORMAL	NORMAL	DUPLICATE	DUPLICATE	DUPLICATE	DUPLICATE	NORMAL	NORMAL	NORMAL	NORMAL	NORMAL	NORMAL	NORMAL	NORMAL	MS/MSD	NORMAL
Sample Date	2/4/2002	2/5/2002	2/5/2002	2/5/2002	2/1/2002	2/1/2002	1/29/2002	1/29/2002	1/22/2002	1/22/2002	1/24/2002	1/23/2002	1/30/2002	1/31/2002	2/6/2002	2/7/2002
ENERGETICS (ug/l)																
HMX	1.20000 U	1.60000 U	1.30000 U	0.81999 U	0.51999 U	0.75000 U	1.30000 U	0.77999 U	0.43000 U	0.75000 U	0.64999 U	1.10000 U	1.10000 U	0.55000 U	1.30000 U	0.81000 U
RDX	1.10000 U	1.50000 U	1.20000 U	0.76999 U	0.49000 U	0.70999 U	1.20000 U	0.73000 U	0.40000 U	0.70999 U	0.61000 U	1.00000 U	1.00000 U	0.50999 U	1.20000 U	0.75999 U
1,3,5-TRINITROBENZENE	1.20000 U	1.60000 U	1.30000 U	0.81999 U	0.51999 U	0.75000 U	1.30000 U	0.77999 U	0.43000 U	0.75000 U	0.99000	1.10000 U	1.10000 U	0.55000 U	1.30000 U	0.81000 U
1,3-DINITROBENZENE	1.20000 U	1.60000 U	1.30000 U	0.81999 U	0.51999 U	0.75000 U	1.30000 U	0.77999 U	0.43000 U	0.75000 U	0.64999 U	1.10000 U	1.10000 U	0.55000 U	1.30000 U	0.81000 U
TETRYL	1.20000 U	1.60000 U	1.30000 U	0.81999 U	0.51999 U	0.75000 U	1.30000 U	0.77999 U	0.43000 U	0.75000 U	0.64999 U	1.10000 U	1.10000 U	0.55000 U	1.30000 U	0.81000 U
NITROBENZENE	1.20000 U	1.60000 U	1.30000 U	0.81999 U	0.51999 U	0.75000 U	1.30000 U	0.77999 U	0.43000 U	0.75000 U	0.64999 U	1.10000 U	1.10000 U	0.55000 U	1.30000 U	0.81000 U
2,4,6-TRINITROTOLUENE	1.20000 U	1.60000 U	1.30000 U	0.81999 U	0.51999 U	0.75000 U	1.30000 U	0.77999 U	0.43000 U	0.75000 U	6.40000	1.10000 U	1.10000 U	0.55000 U	1.30000 U	0.81000 U
4-AMINO-2,6-DINITROTOLUENE	1.20000 U	1.60000 U	1.30000 U	0.81999 U	0.51999 U	0.75000 U	1.30000 U	0.77999 U	0.43000 U	0.75000 U	3.70000 P	1.10000 U	1.10000 U	0.55000 U	1.30000 U	0.81000 U
2-AMINO-4,6-DINITROTOLUENE	1.20000 U	1.60000 U	1.30000 U	0.81999 U	0.51999 U	0.75000 U	1.30000 U	0.77999 U	0.43000 U	0.75000 U	2.70000 P	1.10000 U	1.10000 U	0.55000 U	1.30000 U	0.81000 U
2,6-DINITROTOLUENE	1.20000 U	1.60000 U	1.30000 U	0.81999 U	0.51999 U	0.75000 U	1.30000 U	0.77999 U	0.43000 U	0.75000 U	0.64999 U	1.10000 U	1.10000 U	0.55000 U	1.30000 U	0.81000 U
2,4-DINITROTOLUENE	1.20000 U	1.60000 U	1.30000 U	0.81999 U	0.51999 U	0.75000 U	1.30000 U	0.77999 U	0.43000 U	0.75000 U	0.64999 U	1.10000 U	1.10000 U	0.55000 U	1.30000 U	0.81000 U
2-NITROTOLUENE	1.20000 U	1.60000 U	1.30000 U	0.81999 U	0.51999 U	0.75000 U	1.30000 U	0.77999 U	0.43000 U	0.75000 U	0.64999 U	1.10000 U	1.10000 U	0.55000 U	1.30000 U	0.81000 U
4-NITROTOLUENE	1.20000 U	1.60000 U	1.30000 U	0.81999 U	0.51999 U	0.75000 U	1.30000 U	0.77999 U	0.43000 U	0.75000 U	0.64999 U	1.10000 U	1.10000 U	0.55000 U	1.30000 U	0.81000 U
3-NITROTOLUENE	1.20000 U	1.60000 U	1.30000 U	0.81999 U	0.51999 U	0.75000 U	1.30000 U	0.77999 U	0.43000 U	0.75000 U	0.64999 U	1.10000 U	1.10000 U	0.55000 U	1.30000 U	0.81000 U
NITROCELLULOSE IN WATER	1000.00000 U	1000.00000 U	1000.00000 U	1000.00000 U	1000.00000 U	1000.00000 U	1000.00000 U	1000.00000 U	1000.00000 U	1000.00000 U	1000.00000 U	1000.00000 U	1000.00000 U	1000.00000 U	1000.00000 U	1000.00000 U
PICRAMIC ACID	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.00000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.00000 U	1.00000 U	1.10000 U	1.10000 U	1.10000 U
PICRIC ACID	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.00000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.00000 U	1.00000 U	1.10000 U	1.10000 U	1.10000 U
NITROGLYCERIN	12.00000 U	16.00000 U	13.00000 U	8.20000 U	5.20000 U	7.50000 U	13.00000 U	7.80000 U	4.30000 U	7.50000 U	6.50000 U	11.00000 U	11.00000 U	5.50000 U	13.00000 U	8.10000 U
PETN	5.80000 U	8.00000 U	6.40000 U	4.00000 U	2.60000 U	3.70000 U	6.40000 U	3.80000 U	2.10000 U	3.70000 U	3.20000 U	5.20000 U	5.30000 U	2.70000 U	6.40000 U	4.00000 U
METALS (ug/l)																
ANTIMONY	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U
ARSENIC	1.10000 U	1.10000 U	1.70000	1.70000	1.10000 U	1.10000 U	32.60000	37.10000	1.30000	1.10000 U	1.10000 U	1.10000 U	2.10000	20.90000	1.10000 U	3.60000
BARIUM	38.30000	56.80000	38.60000	38.80000	37.10000	37.90000	62.30000	59.00000	23.50000	36.70000	30.50000	115.00000	109.00000	183.00000	40.80000	38.90000
BERYLLIUM	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U
CADMIUM	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U
CHROMIUM	5.60000 U	5.60000 U	5.60000 U	5.60000 U	5.60000 U	5.60000 U	5.60000 U	5.60000 U	5.60000 U	5.60000 U	5.60000 U	5.60000 U	5.60000 U	5.60000 U	5.60000 U	5.60000 U
COBALT	3.30000 U	3.30000 U	3.30000 U	3.30000 U	3.30000 U	3.30000 U	3.30000 U	3.30000 U	3.30000 U	3.30000 U	3.30000 U	3.30000 U	3.30000 U	3.30000 U	3.30000 U	3.30000 U
COPPER	3.50000	2.30000	2.20000 U	2.20000 U	2.20000 U	2.20000 U	2.20000 U	2.20000 U	2.20000 U	2.20000 U	2.20000 U	2.60000	2.20000 U	2.30000	2.20000 U	3.10000
LEAD	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U
MANGANESE	16.70000 UE	31.40000 E	147.00000 E	147.00000 E	349.00000 E	355.00000 E	423.00000 E	533.00000 E	300.00000 E	16.70000 UE	24.50000 E	16.70000 UE	127.00000 E	445.00000 E	217.00000 EJ	162.00000 E
MERCURY	0.20000 U	0.20000 U	0.20000 U	0.20000 U	0.20000 U	0.20000 U	0.20000 U	0.20000 U	0.20000 U	0.20000 U	0.20000 U	0.20000 U	0.20000 U	0.20000 U	0.20000 U	0.20000 U
NICKEL	11.10000 U	11.10000 U	11.10000 U	11.10000 U	11.10000 U	11.10000 U	11.10000 U	11.10000 U	11.10000 U	11.10000 U	11.10000 U	11.10000 U	11.10000 U	11.10000 U	11.10000 U	11.10000 U
SELENIUM	1.10000 UJ	1.10000 UJ	1.10000 UJ	1.20000 J	1.10000 UJ	1.20000 J	2.50000 J	1.70000 J	1.60000 J	1.10000 UJ	1.10000 UF	1.10000 UJ	1.10000 UJ	6.10000 J	1.10000 UJ	1.10000 UJ
SILVER	3.30000 U	3.30000 U	3.30000 U	3.30000 U	3.30000 U	3.30000 U	3.30000 U	3.30000 U	3.30000 U	3.30000 U	3.30000 U	3.30000 U	3.30000 U	3.30000 U	3.30000 U	3.30000 U
THALLIUM	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U
TIN	11.10000 U	11.10000 U	11.10000 U	11.10000 U	11.10000 U	11.10000 U	11.10000 U	11.10000 U	11.10000 U	11.10000 U	11.10000 U	11.10000 U	11.10000 U	11.10000 U	11.10000 U	11.10000 U
VANADIUM	2.20000 U	2.20000 U	2.20000 U	2.20000 U	2.20000 U	2.20000 U	2.20000 U	2.20000 U	2.20000 U	2.20000 U	2.20000 U	2.20000 U	2.20000 U	2.20000 U	2.20000 U	2.20000 U
ZINC	309.00000	30.90000	11.10000 U	58.90000	11.10000 U	11.10000 U	11.10000 U	11.10000 U	27.00000	64.80000	11.10000 U	11.10000 U	65.80000	11.10000 U	24.90000	11.10000 U
DISSOLVED METALS (ug/l)																
ANTIMONY (FILTERED)	2.20000	1.50000	2.00000	1.00000 U	1.10000	1.00000 U	1.50000	1.40000	1.90000 J	1.70000	1.90000	1.60000	1.50000	1.50000	1.00000 U	1.70000
ARSENIC (FILTERED)	1.30000 N	1.20000 N	1.00000 UN	1.00000 UN	1.00000 UN	1.00000 UN	31.20000 N	41.40000 N	1.00000 UNJ	1.00000 UN	1.00000 UN	1.00000 UN	2.60000 N	28.70000 N	1.30000 NJ	2.30000 N
BARIUM (FILTERED)	30.40000	56.70000	42.00000	97.90000	35.80000	36.60000	54.00000	53.40000	20.40000 J	36.60000	28.60000	110.00000	97.90000	151.00000	39.30000	34.60000
BERYLLIUM (FILTERED)	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U
CADMIUM (FILTERED)	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U
CHROMIUM (FILTERED)	16.40000	12.80000	10.30000	18.90000	8.80000	9.50000	5.00000 U	5.80000	6.90000	5.00000 U	5.00000 U	13.40000	6.50000	16.00000	7.30000	6.80000
COBALT (FILTERED)	3.00000 U	3.00000 U	3.00000 U	3.00000 U	3.00000 U	3.00000 U	3.00000 U	3.00000 U	3.00000 U	3.00000 U	3.00000 U	3.00000 U	3.00000 U	3.00000 U	3.00000 U	3.00000 U
COPPER (FILTERED)	3.70000	2.00000 U	4.00000	2.00000 U	2.00000 U	2.00000 U	3.50000	2.00000 U	2.00000 U	2.90000	3.60000	3.50000	3.60000	2.00000 U	2.00000 U	2.00000 U
LEAD (FILTERED)	1.00000 UN	1.00000 UN	1.00000 UN	1.00000 UN	1.00000 UN	1.00000 UN	1.00000 UN	1.00000 UN	1.00000 UN	1.00000 UN	1.00000 UN	1.00000 UN	1.00000 UN	1.00000 UN	1.00000 UNJ	1.00000 UN
MANGANESE (FILTERED)	15.00000 UN	35.00000 N	121.00000 N	191.00000 N	398.00000 N	399.00000 N	418.00000 N	505.00000 N	336.00000 N	15.00000 UN	15.00000 UN	15.00000 UN	132.00000 N	454.00000 N	256.00000 NJ	124.00000 N
MERCURY (FILTERED)	0.20000 U	0.20000 U	0.20000 U	0.20000 U	0.20000 U	0.20000 U	0.20000 U	0.20000 UJ	0.20000 UJ	0.20000 UJ	0.20000 U	0.20000 UJ	0.20000 U	0.20000 U	0.20000 U	0.20000 U
NICKEL (FILTERED)	10.00000 U	10.00000 U	10.00000 U	10.00000 U	10.00000 U	10.00000 U	10.00000 U	10.00000 U	10.00000 U	10.00000 U	10.00000 U	10.00000 U	10.00000 U	10.00000 U	10.00000 U	10.00000 U
SELENIUM (FILTERED)	1.00000 UN	1.00000 UN	1.00000 UN	1.00000 UN	1.00000 UN	1.00000 UN	1.00000 UN	1.00000 UN	1.00000 UN	1.00000 UN	1.00000 UN	1.00000 UN	1.00000 UN	2.00000 N	1.00000 UNJ	1.00000 UN
SILVER (FILTERED)	3.00000 U	3.00000 U	3.00000 U	3.00000 U	3.00000 U	3.00000 U	3.00000 U	3.00000 U	3.00000 U	3.00000 U	3.00000 U	3.00000 U	3.00000 U	3.00000 U	3.00000 U	3.00000 U
THALLIUM (FILTERED)	1.00000 UN	1.00000 UN	1.00000 UN	1.00000 UN	1.00000 UN	1.00000 UN	1.00000 UN	1.00000 UN	1.00000 UN	1.00000 UN	1.00000 UN	1.00000 UN	1.00000 UN	1.00000 UN	1.00000 UNJ	1.00000 UN
VANADIUM (FILTERED)	10.00000 U	10.00000 U	10.00000 U	10.00000 U	10.00000 U	10.00000 U	10.00000 U	10.00000 U	10.00000 U	10.00000 U	10.00000 U	10.00000 U	10.00000 U	10.00000 U	10.00000 U	10.00000 U
ZINC (FILTERED)	2.00000 U	2.00000 U	2.00000 U	2.00000 U	2.00000 U	2.00000 U	2.00000 U	2.00000 U	2.00000 U	2.00000 U	2.00000 U	2.00000 U	2.00000 U	2.00000 U	2.00000 U	2.00000 U
TIN (FILTERED)	10.00000 U	10.00000 U	10.00000 U	10.00000 U	10.00000 U	10.00000 U	264.00000	12.40000	13.80000	10.00000 U	10.00000 U	10.00000 U	10.00000 U	10.00000 U	10.00000 U	10.00000 U
MISCELLANEOUS (mg/l)																
CYANIDE (METHOD 9012)	0.00999 U	0.00999 U	0.00999 U	0.00999 U	0.00999 U	0.00999 U	0.00999 U	0.00999 U	0.00999 U	0.00999 U	0.00999 U	0.00999 U	0.00999 U	0.00999 U	0.00999 U	0.00999 U
AMMONIA AS N (EPA 350.1)	0.00999 U	0.03999	0.00999 U	0.00999 U	0.05999	0.07000	0.28000 J	0.28000 J	0.00999 UJ	0.00999 UJ	0.01999 J	5.70000 J	0.15999 J	1.20000	0.01999	0.00999 U
TOTAL ORGANIC CARBON	8.80000	4.60000	3.20000	2.80000	1.00000 U	1.00000 U	1.30000	1.20000	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	4.40000	1.00000 U	2.70000
TOTAL ORGANIC HALOGENS	0.05000 U	0.05000 UJ	0.05000 UJ	0.05000 UJ	0.05000 U	0.05000 U	0.05000 U	0.05000 U	0.05000 U	0.05000 U	0.05000 U	0.05000 U	0.05000 U	0.33000	0.05000 UJ	0.05000 UJ

TABLE 6.2.2
SUMMARY OF PARAMETERS ANALYZED
SECOND QUARTER 2002 MONITORING EVENT
OLD RIFLE RANGE

Location	06C08	06C11	06C11P2	06C12	06C13	06C13P2	06C14	06C14P2	06C15	06C15	06C16	06C18	06C18P2	06C19	06C19P2	06C19P2
Aquifer	BC/BC	BC/BC	UPPER B/C	BC/BC	BC/BC	UPPER B/C	UPPER B/C	UPPER B/C	BC/BC	BC/BC	BC/BC	BC/BC	UPPER B/C	BEECH CREEK	UPPER B/C	UPPER B/C
Matrix	GW	GW	GW	GW	GW	GW	GW	GW	GW	GW	GW	GW	GW	GW	GW	GW
Sample Number	OC082A02	OC112A02	OC11P22A02	OC122A02	OC132A02	OC13P22A02	OC142A02	OC14P22A02	OC152A02	FD04160201	OC162A02	OC182A02	OC18P22A02	OC192A02	OC19P22A02	FD05030201
SA Code	NORMAL	NORMAL	NORMAL	NORMAL	NORMAL	NORMAL	NORMAL	NORMAL	DUPLICATE	DUPLICATE	NORMAL	NORMAL	NORMAL	MS/MSD	DUPLICATE	DUPLICATE
Sample Date	4/22/2002	4/18/2002	4/23/2002	4/1/2002	4/10/2002	4/10/2002	4/11/2002	4/15/2002	4/16/2002	4/16/2002	4/2/2002	4/3/2002	4/9/2002	5/8/2002	5/3/2002	5/3/2002
VOLATILE ORGANIC COMPOUNDS (ug/l)																
1,1,1,2-TETRACHLOROETHANE	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U
1,1,1-TRICHLOROETHANE	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U
1,1,2,2-TETRACHLOROETHANE	0.30000 U	0.30000 U	0.30000 U	0.30000 U	0.30000 U	0.30000 U	0.30000 U	0.30000 U	0.30000 U	0.30000 U	0.30000 U	0.30000 U	0.30000 U	0.30000 U	0.30000 U	0.30000 U
1,1,2-TRICHLOROETHANE	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U
1,1-DICHLOROETHANE	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U
1,1-DICHLOROETHENE	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U
1,2,3-TRICHLOROBENZENE	0.50000 UJ	0.50000 UJ	0.50000 UJ	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 UJ	0.50000 UJ	0.50000 UJ	0.50000 U	0.50000 UJ	0.50000 U	0.50000 U	0.50000 U	0.50000 U
1,2,3-TRICHLOROPROPANE	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U
1,2-DIBROMO-3-CHLOROPROPANE	0.50000 UJ	0.50000 U	0.50000 UJ	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 UJ	0.50000 UJ	0.50000 UJ
1,2-DIBROMOETHANE	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U
1,2-DICHLOROETHANE	0.30000 U	0.30000 U	0.30000 U	0.30000 U	0.30000 U	0.30000 U	0.30000 U	0.30000 U	0.30000 U	0.30000 U	0.30000 U	0.30000 U	0.30000 U	0.30000 U	0.30000 U	0.30000 U
1,2-DICHLOROPROPANE	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U
1,4-DIOXANE	100.00000 U	100.00000 U	100.00000 U	100.00000 U	100.00000 U	100.00000 U	100.00000 U	100.00000 U	100.00000 U	100.00000 U	100.00000 U	100.00000 U	100.00000 U	100.00000 U	100.00000 U	100.00000 U
2,2-DICHLOROPROPANE	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U
2-BUTANONE	5.00000 UR	5.00000 UJ	5.00000 UR	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	5.00000 UR	5.00000 UR	5.00000 UR
2-HEXANONE	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	5.00000 U	5.00000 UJ	5.00000 U	5.00000 UJ	5.00000 UJ	5.00000 UJ
4-METHYL-2-PENTANONE	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 UJ	5.00000 UJ	5.00000 UJ
ACETONE	5.00000 UR	5.00000 UR	5.00000 UR	5.00000 UJ	5.00000 U	5.00000 U	5.00000 U	5.00000 UR	5.00000 UR	5.00000 UR	5.00000 UJ	5.00000 UJ	5.00000 U	5.00000 UR	5.00000 UR	5.00000 UR
ACETONITRILE	40.00000 U	40.00000 U	40.00000 U	40.00000 U	40.00000 U	40.00000 U	40.00000 U	40.00000 U	40.00000 U	40.00000 U	40.00000 U	40.00000 U	40.00000 U	40.00000 U	40.00000 U	40.00000 U
ACROLEIN	5.00000 UR	5.00000 UR	5.00000 UR	5.00000 URJ	5.00000 UR	5.00000 UR	5.00000 UR	5.00000 UR	5.00000 UR	5.00000 UR	5.00000 UR	5.00000 URJ	5.00000 UR	5.00000 UR	5.00000 UR	5.00000 UR
ACRYLONITRILE	5.00000 UR	5.00000 UR	5.00000 UR	5.00000 UR	5.00000 UR	5.00000 UR	5.00000 UR	5.00000 UR	5.00000 UR	5.00000 UR	5.00000 UR	5.00000 UR	5.00000 UR	5.00000 UR	5.00000 UR	5.00000 UR
ALLYL CHLORIDE	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 UJ	5.00000 U	5.00000 U	5.00000 U	5.00000 U
BENZENE	0.30000 U	0.30000 U	0.30000 U	0.30000 U	0.30000 U	0.30000 U	0.30000 U	0.30000 U	0.30000 U	0.30000 U	0.30000 U	0.30000 U	0.30000 U	0.30000 U	0.30000 U	0.30000 U
BROMOCHLOROMETHANE	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U
BROMODICHLOROMETHANE	0.30000 U	0.30000 U	0.30000 U	0.30000 U	0.30000 U	0.30000 U	0.30000 U	0.30000 U	0.30000 U	0.30000 U	0.30000 U	0.30000 U	0.30000 U	0.30000 U	0.30000 U	0.30000 U
BROMOFORM	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U
BROMOMETHANE	1.00000 UJ	1.00000 U	1.00000 UJ	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 UJ	1.00000 UJ	1.00000 UJ
CARBON DISULFIDE	0.50000 U	0.50000 UJ	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 UJ	0.50000 UJ	0.50000 UJ	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U
CARBON TETRACHLORIDE	0.30000 U	0.30000 U	0.30000 U	0.30000 U	0.30000 U	0.30000 U	0.30000 U	0.30000 U	0.30000 U	0.30000 U	0.30000 U	0.30000 U	0.30000 U	0.30000 U	0.30000 U	0.30000 U
CHLOROBENZENE	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U
CHLOROETHANE	0.50000 UJ	0.50000 U	0.50000 UJ	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 UJ	0.50000 UJ	0.50000 UJ
CHLOROFORM	0.30000 U	0.30000 U	0.30000 U	0.30000 U	0.30000 U	0.30000 U	0.30000 U	0.30000 U	0.30000 U	0.30000 U	0.30000 U	0.30000 U	0.30000 U	0.30000 U	0.30000 U	0.30000 U
CHLOROMETHANE	0.50000 UJ	0.50000 UJ	0.50000 UJ	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 UJ	0.50000 UJ	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 UJ	0.50000 UJ	0.50000 UJ
CHLOROPRENE	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U
CIS-1,2-DICHLOROETHENE	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U
CIS-1,3-DICHLOROPROPENE	0.30000 U	0.30000 U	0.30000 U	0.30000 U	0.30000 U	0.30000 U	0.30000 U	0.30000 U	0.30000 U	0.30000 U	0.30000 U	0.30000 U	0.30000 U	0.30000 U	0.30000 U	0.30000 U
DIBROMOCHLOROMETHANE	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U
DIBROMOMETHANE	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U
DICHLORODIFLUOROMETHANE	0.50000 U	0.50000 UJ	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 UJ	0.50000 UJ	0.50000 UJ	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U
ETHYL METHACRYLATE	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U
ETHYLBENZENE	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U
IODOMETHANE	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	5.00000 UJ	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U
ISOBUTYL ALCOHOL	40.00000 U	40.00000 U	40.00000 U	40.00000 U	40.00000 U	40.00000 U	40.00000 U	40.00000 U	40.00000 U	40.00000 U	40.00000 U	40.00000 U	40.00000 U	40.00000 U	40.00000 U	40.00000 U
METHACRYLONITRILE	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U
METHYL METHACRYLATE	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 UJ	5.00000 UJ	5.00000 UJ
METHYLENE CHLORIDE	1.00000 U	1.00000 UJ	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 UJ	1.00000 UJ	1.00000 UJ	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U
PROPIONITRILE	40.00000 U	40.00000 U	40.00000 U	40.00000 U	40.00000 U	40.00000 U	40.00000 U	40.00000 U	40.00000 U	40.00000 U	40.00000 U	40.00000 U	40.00000 U	40.00000 U	40.00000 U	40.00000 U
STYRENE	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U
TETRACHLOROETHENE	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U
TOLUENE	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U
TRANS-1,2-DICHLOROETHENE	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U
TRANS-1,3-DICHLOROPROPENE	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U
TRANS-1,4-DICHLORO-2-BUTENE	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 UJ	5.00000 U	5.00000 U	5.00000 U	5.00000 U
TRICHLOROETHENE	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U
TRICHLOROFLUOROMETHANE	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U
VINYL ACETATE	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U
VINYL CHLORIDE	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U
XYLENE (TOTAL)	1.00000 U	1.00000 U	1.00000 U	0.50000 U	0.50000 U	0.50000 U	0.50000 U	1.00000 U	1.00000 U	1.00000 U	0.50000 U	0.50000 U	0.50000 U	1.00000 U	1.00000 U	1.00000 U
EXPLOSIVES (ug/l)																
1,3,5-TRINITROBENZENE	1.30000 U	0.20999 U	0.93999 U	0.41999 U	0.33000 U	0.36000 U	0.40000 U	0.28999 U	0.36000	0.36000	0.55000 U	0.34000 U	0.57999 U	0.47999 U	0.92000 U	0.56000 U
1,3-DINITROBENZENE	1.30000 U	0.20999 U	0.93999 U	0.41999 U	0.33000 U	0.36000 U	0.40000 U	0.28999 U	0.36000 U	0.36000 U	0.55000 U	0.34000 U	0.57999 U	0.47999 U	0.92000 U	0.56000 U
2,4,6-TRINITROTOLUENE	1.30000 U	0.20999 U	0.93999 U	0.41999 U	0.33000 U	0.36000 U	0.40000 U	0.28999 U	6.50000	6.50000	0.55000 U	0.34000 U	0.57999 U	0.47999 U	0.92000 U	0.56000 U
2,4-DINITROTOLUENE	1.30000 UJ	0.20999 U	0.93999 UJ	0.41999 U	0.33000 U	0.36000 U	0.40000 U	0.28999 U	0.36000 U	0.36000 U	0.55000 U	0.34000 U	0.57999 U	0.47999 U	0.92000 U	0.56000 U
2,6-DINITROTOLUENE	1.30000 U	0.20999 U	0.93999 U	0.41999 U	0.33000 U	0.36000 U	0.40000 U	0.28999 U	0.36000 U	0.36000 U	0.55000 U	0.34000 U	0.57999 U	0.47999 U	0.92000 U	0.56000 U
2-AMINO-4,6-DINITROTOLUENE	1.30000 UJ	0.20999 U	0.93999 UJ	0.41999 U	0.33000 U	0.36000 U	0.40000 U	0.28999 U	2.80000 P	2.80000 P	0.55000 U	0.34000 U	0.57999 U	0.47999 U	0.92000 U	0.56000 U
2-NITROTOLUENE	1.30000 U	0.20999 U	0.93999 U	0.41999 U	0.33000 U	0.36000 U	0.40000 U	0.28999 U	0.36000 U	0.36000 U	0.55000 U	0.34000 U	0.57999 U	0.47999 U	0.92000 U	0.56000 U
3-NITROTOLUENE	1.30000 U	0.20999 U	0.93999 U	0.41999 U	0.33000 U	0.36000 U	0.40000 U	0.28999 U	0.36000 U	90.00000	0.55000 U	0.34000 U	0.57999 U	0.47999 U	0.92000 U	0.56000 U
4-AMINO-2,6-DINITROTOLUENE	1.30000 U	0.20999 U	0.93999 U	0.41999 U	0.33000 U	0.36000 U	0.40000 U	0.28999 U	3.50000 P	0.36000 U	0.55000 U	0.34000 U	0.57999 U	0.47999 U	0.92000 U	0.56000 U
4-NITROTOLUENE	1.30000 U	0.20999 U	0.93999 U	0.41999 U	0.33000 U	0.36000 U	0.40000 U	0.28999 U	0.36000 U	0.36000 U	0.55000 U	0.34000 U	0.57999 U	0.47999 U	0.92000 U	0.56000 U
HMX	1.30000 U	0.20999 U	0.93999 U	0.41999 U	0.33000 U	0.36000 U	0.40000 U	0.28999 U	0.36000 U	0.36000 U	0.55000 U	0.34000 U	0.57999 U	0.47999 U	0.92000 U	0.56000 U
NITROBENZENE	1.30000 U	0.20999 U	0.93999 U	0.41999 U	0.33000 U	0.36000 U	0.40000 U	0.28999 U	0.36000 U	0.36000 U	0.55000 U	0.34000 U	0.57999 U	0.47999 U	0.92000 U	0.56000 U
NITROCELLULOSE IN WATER	1000.00000 U	1000.00000 U	1000.00000 U	1000.00000 UJ	1000.00000 UJ	1000.00000 UJ	1000.00000 UJ	1000.00000 UJ	1000.00000 UJ	1000.00000 UJ	1000.00000 UJ	1000.00000 UJ	1000.00000 UJ	1000.00000 U	1000.00000 U	1000.00000 U
NITROGLYCERIN	13.00000 U	4.20000 U	9.40000 U	8.30000 U	6.60000 U	7.30000 U	7.90000 U	5.70000 U	7.30000 U	7.20000 U	11.00000 U	6.80000 U	12.00000 U	4.80000 U	9.20000 U	5.60000 U
PETN	6.40000 U	2.00000 U	4.60000 U	4.10000 U	3.30000 U	3.60000 U	3.90000 U	2.80000 U	3.60000 U	3.50000 U	5.40000 U	3.30000 U	5.80000 U	2.40000 U	4.50000 U	2.80000 U
PICRAMIC ACID	0.98000 U	1.10000 U	1.00000 U	0.98000 U	1.00000 U	0.99000 U	0.98000 U	0.98000 U	0.97000 U	0.97000 U	0.97000 U	0.94999 U	0.99000 U	0.98000 U	1.10000 U	1.10000 U
PICRIC ACID	0.98000 U	1.10000 U	1.00000 U	0.98000 U	1.00000 U	0.99000 U	0.98000 U	0.98000 U	0.97000 U	0.97000 U	0.97000 U	0.94999 U	0.99000 U	0.98000 U	1.10000 U	1.10000 U
RDX	1.20000 U	0.20000 U	0.87999 U	0.38999 U	0.31000 U	0.36000 U	0.37000 U	0.27000 U	0.34000 U	0.34000 U	0.51999 U	0.31999 U	0.55000 U	0.44999 U	0.87000 U	0.51999 U
TETRYL	1.30000 U	0.20999 U	0.93999 U	0.41999 U	0.33000 U	0.36000 U	0.40000 U	0.28999 U	0.36000 U	0.36000 U	0.55000 U	0.34000 U	0.57999 U	0.47999 U	0.92000 U	0.56000 U
METALS (ug/l)																
ANTIMONY	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.60000	1.10000 U	1.50000	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U
ARSENIC	1.10000 U	1.10000 U	1.10000 U	1.10000 U	38.50000	26.60000	1.80000	1.10000 U	1.10000 U	1.10000 U	1.10000 U	2.10000	12.50000	1.30000	3.10000	3.20000
BARIUM	39.70000	66.00000	36.10000	38.80000	75.60000	58.50000	27.00000	38.30000	29.50000	29.50000	120.00000	104.00000	135.00000	39.50000	36.70000	37.20000
BERYLLIUM	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U
CADMIUM	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U
CHROMIUM	5.60000 U	5.60000 U	5.60000 U	5.60000 U	5.60000 U	5.60000 U	7.60000	5.60000 U	5.60000 U	5.60000 U	5.60000 U	5.60000 U	5.60000 U	5.60000 U	5.60000 U	5.60000 U
COBALT	3.30000 U	3.30000 U	3.30000 U	3.30000 U	3.30000 U	3.30000 U	3.30000 U	3.30000 U	3.30000 U	3.30000 U	3.30000 U	3.30000 U	3.30000 U	3.30000 U	3.30000 U	3.30000 U
COPPER	2.20000 U	2.20000 U	2.20000 U	2.20000 U	2.20000 U	2.20000 U	2.20000 U	2.20000 U	2.20000 U	2.20000 U	2.20000 U	2.20000 U	2.20000 U	2.20000 U	2.20000 U	4.00000
LEAD	1.10000 U	1.10000 U	1.10000 U	1.10000 UJ	1.10000 UJ	1.10000 UJ	2.70000 J	1.10000 U	1.10000 U	1.10000 U	1.10000 UJ	1.10000 UJ	1.10000 UJ	1.10000 U	1.10000 U	1.10000 U
MANGANESE	16.70000 U	59.00000	134.00000	409.00000	426.00000	618.00000	322.00000	16.70000 U	17.80000	18.70000	16.70000 U	144.00000	453.00000	274.00000	133.00000	129.00000
MERCURY	0.20000 U	0.20000 U	0.20000 U	0.20000 U	0.20000 U	0.20000 U	0.20000 U	0.20000 U	0.20000 U	0.20000 U	0.20000 U	0.20000 U	0.20000 U	0.20000 U	0.20000 U	0.20000 U
NICKEL	11.10000 U	11.10000 U	11.10000 U	11.10000 U	11.10000 U	11.10000 U	11.10000 U	11.10000 U	11.10000 U	11.10000 U	11.10000 U	11.10000 U	11.10000 U	11.10000 U	11.10000 U	11.10000 U
SELENIUM	1.10000 U	1.10000 U	1.10000 U	1.10000 UJ	1.10000 UJ	1.10000 UJ	1.10000 UJ	1.10000 U	1.10000 U	1.10000 U	1.10000 UJ	1.10000 UJ	1.10000 UJ	1.10000 U	1.10000 U	1.10000 U
SILVER	3.30000 U	3.80000	3.30000 U	3.30000 U	3.30000 U	3.30000 U	3.30000 U	6.70000	5.00000	5.20000	3.30000 U	3.30000 U	3.30000 U	3.30000 U	3.30000 U	3.30000 U
THALLIUM	1.10000 U	1.10000 U	1.10000 U	1.10000 UJ	1.10000 UJ	1.10000 UJ	1.10000 UJ	1.10000 U	1.10000 U	1.10000 U	1.10000 UJ	1.10000 UJ	1.10000 UJ	1.10000 U	1.10000 U	1.10000 U
TIN	11.10000 U	11.10000 U	11.10000 U	11.10000 UNJ	11.10000 UNJ	11.10000 UNJ	11.10000 UNJ	11.10000 U	11.10000 U	11.10000 U	11.10000 UNJ	11.10000 UNJ	11.10000 UNJ	11.10000 U	11.10000 U	11.10000 U
VANADIUM	2.20000 U	2.20000 U	2.20000 U	2.20000 U	2.20000 U	2.20000 U	4.80000	2.20000 U	2.20000 U	2.20000 U	2.20000 U	2.20000 U	2.20000 U	2.20000 U	2.20000 U	2.20000 U
ZINC	11.10000 U	11.10000 U	11.10000 U	11.10000 U	11.10000 U	237.00000 U	45.70000	11.10000 U	292.00000	67.80000	11.10000 U	11.10000 U	11.10000 U	11.10000 U	11.10000 U	98.70000
DISSOLVED METALS (ug/l)																
ANTIMONY (FILTERED)	2.30000	1.70000	1.60000	1.70000	1.60000	1.90000	1.70000	1.60000	2.00000	1.00000 U	1.60000	1.70000	1.80000	1.60000	1.90000	1.00000 U
ARSENIC (FILTERED)	1.30000	1.00000 U	1.00000 U	1.00000 U	18.40000	36.10000	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	2.10000	16.20000	1.30000	2.40000	2.30000
BARIUM (FILTERED)	32.20000	57.70000	32.60000	36.30000	52.30000	54.30000	20.20000	37.00000	27.90000	28.80000	104.00000	95.10000	123.00000	36.70000	33.50000	34.40000
BERYLLIUM (FILTERED)	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U
CADMIUM (FILTERED)	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U
CHROMIUM (FILTERED)	18.00000	11.00000	8.80000	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	7.10000	7.90000	5.00000 U	5.00000 U	5.00000 U	9.70000	8.40000	7.80000
COBALT (FILTERED)	3.00000 U	3.00000 U	3.00000 U	3.00000 U	3.00000 U	3.00000 U	3.00000 U	3.00000 U	3.00000 U	3.00000 U	3.00000 U	3.00000 U	3.00000 U	3.00000 U	3.00000 U	3.00000 U
COPPER (FILTERED)	4.60000	2.00000 U	2.00000 U	2.00000 U	2.00000 U	2.10000	2.00000 U	2.00000 U	2.00000 U	2.00000 U	3.10000	2.00000 U	2.80000	3.90000	2.00000 U	2.00000 U
LEAD (FILTERED)	1.00000 U	1.00000 U	1.00000 U	1.00000 UJ	1.00000 UJ	1.00000 U	5.10000 J	1.00000 U	1.00000 U	1.00000 U	1.00000 UJ	1.00000 UJ	1.00000 UJ	1.00000 U	1.00000 U	1.00000 U
MANGANESE (FILTERED)	15.00000 U	60.90000	92.70000	384.00000	335.00000	520.00000	293.00000	15.00000 U	15.00000 U	15.00000 U	15.00000 U	126.00000	389.00000	277.00000	126.00000	125.00000
MERCURY (FILTERED)	0.20000 U	0.20000 U	0.20000 U	0.20000 U	0.20000 U	0.20000 U	0.20000 U	0.20000 U	0.20000 U	0.20000 U	0.20000 U	0.20000 U	0.20000 U	0.20000 U	0.20000 U	0.20000 U
NICKEL (FILTERED)	10.00000 U	10.00000 U	10.00000 U	10.00000 U	10.00000 U	10.00000 U	10.00000 U	10.00000 U	10.00000 U	10.00000 U	10.00000 U	10.00000 U	10.00000 U	10.00000 U	10.00000 U	10.00000 U
SELENIUM (FILTERED)	1.00000 U	1.00000 U	1.00000 U	1.00000 UJ	1.00000 UJ	1.00000 U	1.00000 UJ	1.00000 U	1.00000 U	1.00000 U	1.00000 UJ	1.00000 UJ	1.00000 UJ	1.00000 U	1.00000 U	1.00000 U
SILVER (FILTERED)	3.00000 U	3.00000 U	3.00000 U	3.00000 U	3.00000 U	3.00000 U	3.00000 U	3.00000 U	3.00000 U	3.00000 U	3.00000 U	3.00000 U	3.00000 U	3.00000 U	3.00000 U	3.00000 U
THALLIUM (FILTERED)	1.00000 U	1.00000 U	1.00000 U	1.00000 UJ	1.00000 UJ	1.00000 U	1.00000 UJ	1.00000 U	1.00000 U	1.00000 U	1.00000 UJ	1.00000 UJ	1.00000 UJ	1.00000 U	1.00000 U	1.00000 U
TIN (FILTERED)	10.00000 U	10.00000 U	10.00000 U	10.00000 UJ	10.00000 UJ	10.00000 U	10.00000 UJ	10.00000 U	10.00000 U	10.00000 U	10.00000 UJ	10.00000 UJ	10.00000 UJ	10.00000 U	10.00000 U	10.00000 U
VANADIUM (FILTERED)	2.00000 U	2.00000 U	2.00000 U	2.00000 U	2.00000 U	2.00000 U	2.00000 U	2.00000 U	2.00000 U	2.00000 U	2.00000 U	2.00000 U	2.00000 U	2.00000 U	2.00000 U	2.00000 U
ZINC (FILTERED)	113.00000	11.90000	10.00000 U	25.00000	122.00000	66.80000	385.00000	304.00000	38.60000	10.00000 U	43.20000	145.00000	75.70000	10.00000 U	102.00000	10.00000 U
MISCELLANEOUS INORGANICS (mg/l)																
AMMONIA AS N (EPA 350.1)	0.07000 J	0.02999	0.02999	0.12999	0.21999	0.31000	0.00999 U	0.05000	0.07999	0.00999 U	0.30000	0.15999	0.92000	0.02999	0.05000	0.05000
CYANIDE (METHOD 9012)	0.00999 U	0.00999 U	0.00999 U	0.00999 U	0.00999 UJ	0.00999 U	0.00999 UJ	0.00999 U	0.00999 U	0.00999 U	0.00999 U	0.00999 U	0.00999 UJ	0.00999 U	0.00999 U	0.00999 U
SULFIDE AS S	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 UJ	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U
MISCELLANEOUS ORGANICS (mg/l)																
TOTAL ORGANIC CARBON	5.30000	1.00000 U	1.00000 U	1.00000 U	1.10000	1.30000	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	2.40000	1.00000 U	1.00000 U	1.00000 U
TOTAL ORGANIC HALOGENS	0.05000 U	0.05000 U	0.05000 U	0.05000 UJ	0.05000 U	0.05000 U	0.05000 U	0.05000 U	0.05000 U	0.05000 U	0.05000 UJ	0.05000 U	0.05000 U	0.05000 UJ	0.05000 UJ	0.05000 UJ

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	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	6.00000 U	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	6.00000 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	6.00000 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	6.00000 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	6.00000 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	6.00000 U	5.00000 U	5.00000 U
1,4-PHENYLENEDIAMINE	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	11.00000 U	10.00000 U	11.00000 U
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	6.00000 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	6.00000 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	6.00000 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	6.00000 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	6.00000 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	6.00000 U	5.00000 U	5.00000 U
2,4-DINITROPHENOL	10.00000 U	10.00000 U	11.00000 U	11.00000 U	10.00000 U	11.00000 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 U	11.00000 U
2-ACETYLAMINOFLUORENE	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	6.00000 U	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 U	6.00000 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	6.00000 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	6.00000 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	6.00000 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	6.00000 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	6.00000 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	6.00000 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	6.00000 U	5.00000 U	5.00000 U
3,3-DIMETHYLBENZIDINE	5.00000 UJ	5.00000 U	5.00000 UJ	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	11.00000 U	10.00000 U	11.00000 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	6.00000 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	6.00000 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	6.00000 U	5.00000 U	5.00000 U
4,6-DINITRO-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	6.00000 U	5.00000 U	5.00000 U
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	6.00000 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	6.00000 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	6.00000 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	6.00000 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	11.00000 U	10.00000 U	11.00000 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	6.00000 U	5.00000 U	5.00000 U
4-NITROPHENOL	5.00000 UJ	5.00000 U	5.00000 UJ	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	6.00000 UJ	5.00000 UJ	5.00000 UJ
4-NITROQUINOLINE-1-OXIDE	5.00000 UR	5.00000 UR	5.00000 UR	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 UR	5.00000 UR	5.00000 UR	5.00000 U	5.00000 U	5.00000 U	6.00000 UR	5.00000 UR	5.00000 UR
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	6.00000 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	6.00000 U	5.00000 U	5.00000 U
A,A-DIMETHYLPHENETHYLAMINE	10.00000 UJ	10.00000 U	11.00000 UJ	11.00000 U	10.00000 U	11.00000 U	10.00000 U	10.00000 U	10.00000 U	10.00000 U	10.00000 U	10.00000 U	10.00000 U	11.00000 UJ	10.00000 UJ	11.00000 UJ
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	6.00000 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	6.00000 U	5.00000 U	5.00000 U
ARAMITE	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	6.00000 U	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	6.00000 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	6.00000 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	6.00000 U	5.00000 U	5.00000 U
BIS(2-CHLOROISOPROPYL)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	6.00000 U	5.00000 U	5.00000 U
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	6.00000 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	6.00000 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	6.00000 U	5.00000 U	5.00000 U
DIALLATE	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	6.00000 U	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	6.00000 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	6.00000 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	11.00000 U	10.00000 U	11.00000 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	6.00000 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	6.00000 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	6.00000 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	11.00000 U	10.00000 U	11.00000 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	11.00000 U	10.00000 U	11.00000 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	6.00000 U	5.00000 UJ	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	6.00000 U	5.00000 U	5.00000 U
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	6.00000 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	6.00000 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	11.00000 U	10.00000 U	11.00000 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	11.00000 U	10.00000 U	11.00000 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	6.00000 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	6.00000 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	6.00000 U	5.00000 U	5.00000 U
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	6.00000 U	5.00000 U	5.00000 U
KEPONE	5.00000 UR	5.00000 UR	5.00000 UR	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 UR	5.00000 UR	5.00000 UR	5.00000 U	5.00000 U	5.00000 U	6.00000 UR	5.00000 UR	5.00000 UR
METHAPYRILENE	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	6.00000 U	5.00000 U	5.00000 U
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	6.00000 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	6.00000 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	6.00000 U	5.00000 U	5.00000 U
N-NITROSODIMETHYLAMINE	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	6.00000 U	5.00000 U	5.00000 U
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	6.00000 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	11.00000 U	10.00000 U	11.00000 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	6.00000 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	6.00000 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	6.00000 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	6.00000 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	6.00000 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	11.00000 U	10.00000 U	11.00000 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	6.00000 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	6.00000 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	6.00000 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	6.00000 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	6.00000 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	6.00000 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	6.00000 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	6.00000 U	5.00000 U	5.00000 U
PYRIDINE	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	6.00000 U	5.00000 U	5.00000 U
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	6.00000 U	5.00000 U	5.00000 U
SULFOTEP	10.00000 U	10.00000 U	11.00000 U	11.00000 U	10.00000 U	11.00000 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 U	11.00000 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	6.00000 U	5.00000 U	5.00000 U
SEMI-VOLATILES (SIM-PNA) (ug/l)																
2-METHYLNAPHTHALENE	0.10000 U	0.10000 U	0.10999 U	0.10000 U	0.10000 U	0.10000 U	0.10000 U	0.10000 U	0.10000 U	0.10000 U	0.10000 U	0.09000 U	0.10000 U	0.10999 U	0.10999 U	0.10999 U
ACENAPHTHENE	0.10000 U	0.10000 U	0.10999 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	0.09000 U	0.10000 U	0.10999 U	0.10999 U	0.10999 U
ACENAPHTHYLENE	0.10000 UJ	0.10000 U	0.10999 UJ	0.10000 U	0.10000 U	0.10000 U	0.10000 U	0.10000 U	0.10000 U	0.10000 U	0.10000 U	0.09000 U	0.10000 UJ	0.10999 U	0.10999 U	0.10999 U
ANTHRACENE	0.10000 U	0.10000 U	0.10999 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	0.09000 U	0.10000 U	0.10999 U	0.10999 U	0.10999 U
BENZO[A]ANTHRACENE	0.10000 U	0.10000 U	0.10999 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	0.09000 U	0.10000 U	0.10999 U	0.10999 U	0.10999 U
BENZO[A]PYRENE	0.10000 U	0.10000 U	0.10999 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	0.09000 U	0.10000 U	0.10999 U	0.10999 U	0.10999 U
BENZO[B]FLUORANTHENE	0.10000 UJ	0.10000 U	0.10999 UJ	0.10000 U	0.10000 U	0.10000 U	0.10000 U	0.10000 U	0.10000 U	0.10000 U	0.10000 U	0.09000 U	0.10000 U	0.10999 U	0.10999 U	0.10999 U
BENZO[G,H,I]PERYLENE	0.10000 U	0.10000 U	0.10999 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	0.09000 U	0.10000 U	0.10999 U	0.10999 U	0.10999 U
BENZO[K]FLUORANTHENE	0.10000 U	0.10000 U	0.10999 U	0.10000 UJ	0.10000 U	0.10000 U	0.10000 U	0.10000 U	0.10000 U	0.10000 U	0.10000 UJ	0.09000 UJ	0.10000 U	0.10999 U	0.10999 U	0.10999 U
CHRYSENE	0.10000 U	0.10000 UJ	0.10999 U	0.10000 U	0.10000 U	0.10000 U	0.10000 U	0.10000 U	0.10000 UJ	0.10000 UJ	0.10000 U	0.09000 U	0.10000 U	0.10999 U	0.10999 U	0.10999 U
DIBENZ[A,H]ANTHRACENE	0.10000 U	0.10000 U	0.10999 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	0.09000 U	0.10000 U	0.10999 U	0.10999 U	0.10999 U
FLUORANTHENE	0.10000 U	0.10000 U	0.10999 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	0.09000 U	0.10000 U	0.10999 U	0.10999 U	0.10999 U
FLUORENE	0.10000 U	0.10000 U	0.10999 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	0.09000 U	0.10000 U	0.10999 U	0.10999 U	0.10999 U
IDENO[1,2,3-CD]PYRENE	0.10000 U	0.10000 U	0.10999 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	0.09000 U	0.10000 U	0.10999 U	0.10999 U	0.10999 U
NAPHTHALENE	0.10000 U	0.10000 U	0.10999 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	0.09000 U	0.10000 U	0.10999 U	0.10999 U	0.10999 U
PHENANTHRENE	0.10000 U	0.10000 U	0.10999 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	0.09000 U	0.10000 U	0.10999 U	0.10999 U	0.10999 U
PYRENE	0.10000 U	0.10000 UJ	0.10999 U	0.10000 U	0.10000 U	0.10000 U	0.10000 U	0.10000 U	0.10000 UJ	0.10000 UJ	0.10000 U	0.09000 U	0.10000 UJ	0.10999 U	0.10999 U	0.10999 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	O.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	0.09899 U	0.10000 U	0.10000 U	0.09600 U	0.09899 U	0.10000 U	0.09700 U	0.09700 U	0.10000 U	0.09700 U	0.09700 U	0.09799 U	0.09600 U	0.09600 U	0.10999 U	0.10999 U
4,4'-DDE	0.09899 U	0.10000 U	0.10000 U	0.09600 U	0.09899 U	0.10000 U	0.09700 U	0.09700 U	0.10000 U	0.09700 U	0.09700 U	0.09799 U	0.09600 U	0.09600 U	0.10999 U	0.10999 U
4,4'-DDT	0.09899 U	0.10000 U	0.10000 U	0.09600 U	0.09899 U	0.10000 U	0.09700 U	0.09700 U	0.10000 U	0.09700 U	0.09700 U	0.09799 U	0.09600 U	0.09600 U	0.10999 U	0.10999 U
ALDRIN	0.05000 U	0.05099 U	0.05200 U	0.04800 UJ	0.05000 U	0.05099 U	0.04899 U	0.04899 U	0.05000 U	0.04899 U	0.04899 UJ	0.04899 UJ	0.04800 U	0.04800 U	0.05299 U	0.05299 U
ALPHA-BHC	0.05000 U	0.05099 U	0.05200 U	0.04800 U	0.05000 U	0.05099 U	0.04899 U	0.04899 U	0.05000 U	0.04899 U	0.04899 U	0.04899 U	0.04800 U	0.04800 U	0.05299 U	0.05299 U
ALPHA-CHLORDANE	0.05000 U	0.05099 U	0.05200 U	0.04800 U	0.05000 U	0.05099 U	0.04899 U	0.04899 U	0.05000 U	0.04899 U	0.04899 U	0.04899 U	0.04800 U	0.04800 U	0.05299 U	0.05299 U
BETA-BHC	0.05000 U	0.05099 U	0.05200 U	0.04800 U	0.05000 U	0.05099 U	0.04899 U	0.04899 U	0.05000 U	0.04899 U	0.04899 U	0.04899 U	0.04800 U	0.04800 U	0.05299 U	0.05299 U
DELTA-BHC	0.05000 U	0.05099 U	0.05200 U	0.04800 U	0.05000 U	0.05099 U	0.04899 U	0.04899 U	0.05000 U	0.04899 U	0.04899 U	0.04899 U	0.04800 U	0.04800 U	0.05299 U	0.05299 U
DIELDRIN	0.09899 U	0.10000 U	0.10000 U	0.09600 U	0.09899 U	0.10000 U	0.09700 U	0.09700 U	0.10000 U	0.09700 U	0.09700 U	0.09799 U	0.09600 U	0.09600 U	0.10999 U	0.10999 U
ENDOSULFAN I	0.05000 U	0.05099 U	0.05200 U	0.04800 U	0.05000 U	0.05099 U	0.04899 U	0.04899 U	0.05000 U	0.04899 U	0.04899 U	0.04899 U	0.04800 U	0.04800 U	0.05299 U	0.05299 U
ENDOSULFAN II	0.09899 U	0.10000 U	0.10000 U	0.09600 U	0.09899 U	0.10000 U	0.09700 U	0.09700 U	0.10000 U	0.09700 U	0.09700 U	0.09799 U	0.09600 U	0.09600 U	0.10999 U	0.10999 U
ENDOSULFAN SULFATE	0.09899 U	0.10000 U	0.10000 U	0.09600 U	0.09899 U	0.10000 U	0.09700 U	0.09700 U	0.10000 U	0.09700 U	0.09700 U	0.09799 U	0.09600 U	0.09600 U	0.10999 U	0.10999 U
ENDRIN	0.09899 U	0.10000 U	0.10000 U	0.09600 U	0.09899 U	0.10000 U	0.09700 U	0.09700 U	0.10000 U	0.09700 U	0.09700 U	0.09799 U	0.09600 U	0.09600 U	0.10999 U	0.10999 U
ENDRIN ALDEHYDE	0.09899 U	0.10000 U	0.10000 U	0.09600 U	0.09899 U	0.10000 U	0.09700 U	0.09700 U	0.10000 U	0.09700 U	0.09700 U	0.09799 U	0.09600 U	0.09600 U	0.10999 U	0.10999 U
GAMMA-BHC (LINDANE)	0.05000 U	0.05099 U	0.05200 U	0.04800 U	0.05000 U	0.05099 U	0.04899 U	0.04899 U	0.05000 U	0.04899 U	0.04899 U	0.04899 U	0.04800 U	0.04800 U	0.05299 U	0.05299 U
GAMMA-CHLORDANE	0.05000 U	0.05099 U	0.05200 U	0.04800 U	0.05000 U	0.05099 U	0.04899 U	0.04899 U	0.05000 U	0.04899 U	0.04899 U	0.04899 U	0.04800 U	0.04800 U	0.05299 U	0.05299 U
HEPTACHLOR	0.05000 U	0.05099 U	0.05200 U	0.04800 U	0.05000 U	0.05099 U	0.04899 U	0.04899 U	0.05000 U	0.04899 U	0.04899 U	0.04899 U	0.04800 U	0.04800 U	0.05299 U	0.05299 U
HEPTACHLOR EPOXIDE	0.05000 U	0.05099 U	0.05200 U	0.04800 U	0.05000 U	0.05099 U	0.04899 U	0.04899 U	0.05000 U	0.04899 U	0.04899 U	0.04899 U	0.04800 U	0.04800 U	0.05299 U	0.05299 U
METHOXYCHLOR	0.50000 U	0.50999 U	0.51999 U	0.47999 U	0.50000 U	0.50999 U	0.49000 U	0.49000 U	0.50000 U	0.49000 U	0.49000 U	0.49000 U	0.47999 U	0.47999 U	0.52999 U	0.52999 U
TOXAPHENE	5.00000 U	5.10000 U	5.20000 U	4.80000 U	5.00000 U	5.10000 U	4.90000 U	4.90000 U	5.00000 U	4.90000 U	4.90000 U	4.90000 U	4.80000 U	4.80000 U	5.30000 U	5.30000 U
PCB's (ug/l)																
AROCLOR-1016	0.99000 U	1.00000 U	1.00000 U	0.95999 U	0.99000 U	1.00000 U	0.97000 U	0.97000 U	1.00000 U	0.97000 U	0.97000 U	0.98000 U	0.95999 U	0.95999 U	1.10000 U	1.10000 U
AROCLOR-1221	2.00000 U	2.00000 U	2.10000 U	1.90000 U	2.00000 U	2.00000 U	1.90000 U	1.90000 U	2.00000 U	1.90000 U	1.90000 U	2.00000 U	1.90000 U	1.90000 U	2.10000 U	2.10000 U
AROCLOR-1232	0.99000 U	1.00000 U	1.00000 U	0.95999 U	0.99000 U	1.00000 U	0.97000 U	0.97000 U	1.00000 U	0.97000 U	0.97000 U	0.98000 U	0.95999 U	0.95999 U	1.10000 U	1.10000 U
AROCLOR-1242	0.99000 U	1.00000 U	1.00000 U	0.95999 U	0.99000 U	1.00000 U	0.97000 U	0.97000 U	1.00000 U	0.97000 U	0.97000 U	0.98000 U	0.95999 U	0.95999 U	1.10000 U	1.10000 U
AROCLOR-1248	0.99000 U	1.00000 U	1.00000 U	0.95999 U	0.99000 U	1.00000 U	0.97000 U	0.97000 U	1.00000 U	0.97000 U	0.97000 U	0.98000 U	0.95999 U	0.95999 U	1.10000 U	1.10000 U
AROCLOR-1254	0.99000 U	1.00000 U	1.00000 U	0.95999 U	0.99000 U	1.00000 U	0.97000 U	0.97000 U	1.00000 U	0.97000 U	0.97000 U	0.98000 U	0.95999 U	0.95999 U	1.10000 U	1.10000 U
AROCLOR-1260	0.99000 U	1.00000 U	1.00000 U	0.95999 U	0.99000 U	1.00000 U	0.97000 U	0.97000 U	1.00000 U	0.97000 U	0.97000 U	0.98000 U	0.95999 U	0.95999 U	1.10000 U	1.10000 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	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	0.07999 U	0.07999 U	0.07999 U	0.07999 U	0.07999 U
2,4-D	0.07999 U	0.68999 P	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	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	0.07999 U	0.07999 U	0.07999 U	0.07999 U	0.07999 U
HEXACHLOROPHENE	0.02500 U	0.02500 U	0.02500 U	0.02500 U	0.02500 U	0.02500 U	0.02500 U	0.02500 U	0.02500 U	0.02500 U	0.02500 U	0.02500 U	0.02500 U	0.02500 U	0.02500 U	0.02500 U

TABLE 6.2.4
SUMMARY OF PARAMETERS ANALYZED
THIRD QUARTER 2002 MONITORING EVENT
OLD RIFLE RANGE

Location	06C08	06C11	06C11P2	06C12	06C13	06C13P2	06C14	06C14P2	O6C15	06C15	06C16	06C16	06C18	06C18P2	06C19	06C19P2
Aquifer	BIG CLIFTY/ BEECH CREEK	UBC	UBC	BIG CLIFTY/ BEECH CREEK	BIG CLIFTY/ BEECH CREEK	UBC	BIG CLIFTY/ BEECH CREEK	UBC	BIG CLIFTY/ BEECH CREEK	BIG CLIFTY/ BEECH CREEK	BIG CLIFTY/ BEECH CREEK	BIG CLIFTY/ BEECH CREEK	BIG CLIFTY/ BEECH CREEK	UBC	BEECH CREEK	ALLUVIUM/ UBC
Matrix	GW	GW	GW	GW	GW	GW	GW	GW	GW	GW	GW	GW	GW	GW	GW	GW
SAMPLE NUMBER	OC083A02	OC113A02	OC11P23A02	OC123A02	OC133A02	OC13P23A02	OC143A02	OC14P23A02	OC153A02	FD08130201	OC163A02	FD07310201	OC183A02	OC18P23A02	OC193A02	OC19P23A02
SA Code	NORMAL	NORMAL	NORMAL	NORMAL	NORMAL	NORMAL	NORMAL	NORMAL	DUPLICATE	DUPLICATE	DUPLICATE	DUPLICATE	NORMAL	NORMAL	MS/MSD	NORMAL
Sample Date	8/14/2002	8/8/2002	8/8/2002	7/23/2002	7/30/2002, 8/7/02	7/30/2002, 8/7/02	8/12/2002	8/7/2002	8/13/2002	8/13/2002	7/31/2002, 8/7/02	7/31/2002, 8/7/02	7/22/2002	7/29/2002, 8/7/02	8/15/2002	8/15/2002
ENERGETICS (ug/l)																
1,3,5-TRINITROBENZENE	0.50999 U	0.33000 U	0.81000 U	0.89999 U	0.41999 U	0.63999 U	0.86000 U	0.63999 U	1.10000 U	0.85000	1.10000 U	0.87999 U	1.20000 U	0.69999 U	0.56000 U	1.00000 U
1,3-DINITROBENZENE	0.50999 U	0.33000 U	0.81000 U	0.89999 U	0.41999 U	0.63999 U	0.86000 U	0.63999 U	1.10000 U	0.60000 U	1.10000 U	0.87999 U	1.20000 U	0.69999 U	0.56000 U	1.00000 U
2,4,6-TRINITROTOLUENE	0.50999 U	0.33000 U	0.81000 U	0.89999 U	0.41999 U	0.63999 U	0.86000 U	0.63999 U	5.50000	5.60000	1.10000 U	0.87999 U	1.20000 U	0.69999 U	0.56000 U	1.00000 U
2,4-DINITROTOLUENE	0.50999 U	0.33000 U	0.81000 U	0.89999 U	0.41999 U	0.63999 U	0.86000 U	0.63999 U	1.10000 U	0.60000 U	1.10000 U	0.87999 U	1.20000 U	0.69999 U	0.56000 U	1.00000 U
2,6-DINITROTOLUENE	0.50999 U	0.33000 U	0.81000 U	0.89999 U	0.41999 U	0.63999 U	0.86000 U	0.63999 U	1.10000 U	0.60000 U	1.10000 U	0.87999 U	1.20000 U	0.69999 U	0.56000 U	1.00000 U
2-AMINO-4,6-DINITROTOLUENE	0.50999 U	0.33000 U	0.81000 U	0.89999 U	0.41999 U	0.63999 U	0.86000 U	0.63999 U	2.40000 P	2.50000 P	1.10000 U	0.87999 U	1.20000 U	0.69999 U	0.56000 U	1.00000 U
2-NITROTOLUENE	0.50999 U	0.33000 U	0.81000 U	0.89999 U	0.41999 U	0.63999 U	0.86000 U	0.63999 U	1.10000 U	0.60000 U	1.10000 U	0.87999 U	1.20000 U	0.69999 U	0.56000 U	1.00000 U
3-NITROTOLUENE	0.50999 U	0.33000 U	0.81000 U	0.89999 U	0.41999 U	0.63999 U	0.86000 U	0.63999 U	1.10000 U	0.60000 U	1.10000 U	0.87999 U	1.20000 U	0.69999 U	0.56000 U	1.00000 U
4-AMINO-2,6-DINITROTOLUENE	0.50999 U	0.33000 U	0.81000 U	0.89999 U	0.41999 U	0.63999 U	0.86000 U	0.63999 U	2.90000 P	2.90000 P	1.10000 U	0.87999 U	1.20000 U	0.69999 U	0.56000 U	1.00000 U
4-NITROTOLUENE	0.50999 U	0.33000 U	0.81000 U	0.89999 U	0.41999 U	0.63999 U	0.86000 U	0.63999 U	1.10000 U	0.60000 U	1.10000 U	0.87999 U	1.20000 U	0.69999 U	0.56000 U	1.00000 U
HMX	0.50999 U	0.33000 U	0.81000 U	0.89999 U	0.41999 U	0.63999 U	0.86000 U	0.63999 U	1.10000 U	0.60000 U	1.10000 U	0.87999 U	1.20000 U	0.69999 U	0.56000 U	1.00000 U
NITROBENZENE	0.50999 U	0.33000 U	0.81000 U	0.89999 U	0.41999 U	0.63999 U	0.86000 U	0.63999 U	1.10000 U	0.60000 U	1.10000 U	0.87999 U	1.20000 U	0.69999 U	0.56000 U	1.00000 U
NITROCELLULOSE IN WATER	1000.00000 UJ	1000.00000 UJ	1000.00000 UJ	1000.00000 UJ	1000.00000 UJ	1000.00000 UJ	1000.00000 UJ	1000.00000 UJ	1000.00000 UJ	1000.00000 UJ	1000.00000 UJ	1000.00000 UJ	1000.00000 UJ	1000.00000 UJ	1000.00000 UJ	1000.00000 UJ
NITROGLYCERIN	5.10000 U	3.20000 U	8.10000 U	9.00000 U	4.20000 U	6.40000 U	8.60000 U	6.40000 U	11.00000 U	6.00000 U	11.00000 U	8.80000 U	12.00000 U	7.00000 U	5.60000 U	10.00000 U
PETN	2.50000 U	1.60000 U	4.00000 U	4.40000 U	2.00000 U	3.10000 U	4.20000 U	3.10000 U	5.30000 U	2.90000 U	5.20000 U	4.40000 U	6.00000 U	3.50000 U	2.80000 U	5.10000 U
PICRAMIC ACID	1.00000 U	1.10000 U	1.00000 U	1.10000 U	1.10000 U	1.10000 U	0.97000 U	1.00000 U	0.97000 U	0.93999 U	1.10000 U	0.97000 U	1.10000 U	1.10000 U	0.98000 U	1.10000 U
PICRIC ACID	1.00000 U	1.10000 U	1.00000 U	1.10000 U	1.10000 U	1.10000 U	0.97000 U	1.00000 U	0.97000 U	0.93999 U	1.10000 U	0.97000 U	1.10000 U	1.10000 U	0.98000 U	1.10000 U
RDX	0.47999 U	0.30000 U	0.75999 U	0.83999 U	0.38999 U	0.60000 U	0.81000 U	0.60000 U	1.00000 U	0.56000 U	1.00000 U	0.82999 U	1.10000 U	0.66000 U	0.51999 U	0.98000 U
TETRYL	0.50999 U	0.33000 U	0.81000 U	0.89999 U	0.41999 U	0.63999 U	0.86000 U	0.63999 U	1.10000 U	0.60000 U	1.10000 U	0.87999 U	1.20000 U	0.69999 U	0.56000 U	1.00000 U
METALS (ug/l)																
ANTIMONY	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U
ARSENIC	1.10000 U	1.60000	2.20000	1.10000 U	58.50000	31.00000	1.50000	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	2.10000	15.70000	1.40000	2.90000
BARIUM	39.00000	43.00000	36.40000	63.90000	85.30000	62.90000	24.30000	42.80000	28.70000	28.90000	121.00000	122.00000	102.00000	122.00000	59.90000	37.10000
BERYLLIUM	1.10000 UJ	1.10000 UJ	1.10000 UJ	1.10000 UJ	1.10000 UJ	1.10000 UJ	1.10000 UJ	1.10000 UJ	1.10000 UJ	1.10000 UJ	1.10000 UJ	1.10000 UJ	1.10000 UJ	1.10000 UJ	1.10000 UJ	1.10000 UJ
CADMIUM	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U
CHROMIUM	5.60000 U	5.60000 U	5.60000 U	5.60000 U	5.60000 U	5.60000 U	5.60000 U	5.60000 U	5.60000 U	5.60000 U	5.60000 U	5.60000 U	5.60000 U	5.60000 U	5.60000 U	5.60000 U
COBALT	3.30000 U	3.30000 U	3.30000 U	3.30000 U	3.30000 U	3.30000 U	3.30000 U	3.30000 U	3.30000 U	3.30000 U	3.30000 U	3.30000 U	3.30000 U	3.30000 U	3.30000 U	3.30000 U
COPPER	2.20000 U	2.20000 U	2.20000 U	2.20000 U	2.20000 U	2.20000 U	2.20000 U	2.20000 U	2.20000 U	2.20000 U	2.20000 U	2.20000 U	2.20000 U	5.00000	2.20000 U	2.20000 U
LEAD	1.10000 UJ	1.30000 J	1.10000 UJ	1.10000 UJ	1.10000 UJ	1.10000 UJ	1.10000 UJ	1.10000 UJ	1.10000 UJ	1.10000 UJ	1.10000 UJ	1.10000 UJ	1.10000 UJ	1.10000 UJ	1.10000 UJ	1.10000 UJ
MANGANESE	16.70000 UJ	16.70000 UJ	193.00000 J	243.00000 J	398.00000 J	572.00000 J	239.00000 J	16.70000 UJ	20.70000 J	16.70000 UJ	16.70000 UJ	16.70000 UJ	144.00000 J	551.00000 J	241.00000 J	127.00000 J
MERCURY	0.20000 U	0.20000 U	0.20000 U	0.20000 U	0.20000 U	0.20000 U	0.20000 U	0.20000 U	0.20000 U	0.20000 U	0.20000 U	0.20000 U	0.20000 U	0.20000 U	0.20000 U	0.20000 U
NICKEL	11.10000 U	11.10000 U	11.10000 U	11.10000 U	11.10000 U	11.10000 U	11.10000 U	11.10000 U	11.10000 U	11.10000 U	11.10000 U	11.10000 U	11.10000 U	11.10000 U	11.10000 U	11.10000 U
SELENIUM	1.10000 UJ	1.10000 UJ	1.10000 UJ	1.10000 UJ	1.10000 UJ	1.10000 UJ	1.10000 UJ	1.10000 UJ	1.10000 UJ	1.10000 UJ	1.10000 UJ	1.10000 UJ	1.10000 UJ	1.10000 UJ	1.10000 UJ	1.10000 UJ
SILVER	222.00000 U	222.00000 U	222.00000 U	222.00000 U	222.00000 U	222.00000 U	222.00000 U	222.00000 U	222.00000 U	222.00000 U	222.00000 U	222.00000 U	222.00000 U	222.00000 U	222.00000 U	222.00000 U
THALLIUM	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U
TIN	11.10000 U	11.10000 U	11.10000 U	11.10000 U	11.10000 U	11.10000 U	11.10000 U	11.10000 U	11.10000 U	11.10000 U	11.10000 U	11.10000 U	11.10000 U	11.10000 U	11.10000 U	11.10000 U
VANADIUM	2.20000 U	2.20000 U	2.20000 U	2.20000 U	2.20000 U	2.20000 U	2.20000 U	2.20000 U	2.20000 U	2.20000 U	2.20000 U	2.20000 U	2.20000 U	2.20000 U	2.20000 U	2.20000 U
ZINC	11.10000 U	24.50000	11.10000 U	11.10000 U	11.10000 U	11.10000 U	21.90000	11.10000 U	11.10000 U	11.10000 U	11.10000 U	59.70000	11.10000 U	11.10000 U	11.10000 U	11.10000 U
DISSOLVED METALS (ug/l)																
ANTIMONY (FILTERED)	2.80000	2.20000	2.30000	2.00000	2.30000	2.10000	2.00000	1.70000	2.20000	1.00000 U	2.30000	1.00000 U	1.50000	2.30000	1.00000 U	2.60000
ARSENIC (FILTERED)	1.00000 U	1.30000	1.00000 U	1.00000 U	17.70000	30.20000	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	2.10000	13.00000	1.20000	1.80000
BARIUM (FILTERED)	33.10000	24.60000	31.50000	59.40000	55.60000	59.70000	19.00000	43.30000	28.20000	28.80000	326.00000	113.00000	99.60000	111.00000	53.70000	37.00000
BERYLLIUM (FILTERED)	1.00000 UJ	1.00000 UJ	1.00000 UJ	1.00000 UJ	1.00000 UJ	1.00000 UJ	1.00000 UJ	1.00000 UJ	1.00000 UJ	1.00000 UJ	1.00000 UJ	1.00000 UJ	1.00000 UJ	1.00000 UJ	1.00000 UJ	1.00000 UJ
CADMIUM (FILTERED)	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U
CHROMIUM (FILTERED)	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U
COBALT (FILTERED)	3.00000 U	3.00000 U	3.00000 U	3.00000 U	3.00000 U	3.00000 U	3.00000 U	3.00000 U	3.00000 U	3.00000 U	3.00000 U	3.00000 U	3.00000 U	3.00000 U	3.00000 U	3.00000 U
COPPER (FILTERED)	2.00000 U	2.00000 U	2.00000 U	2.00000 U	2.00000 U	2.00000 U	2.00000 U	2.00000 U	2.00000 U	2.00000 U	2.00000 U	2.00000 U	2.00000 U	2.00000 U	2.00000 U	2.00000 U
LEAD (FILTERED)	1.00000 UJ	1.00000 UJ	1.00000 UJ	1.00000 UJ	1.00000 UJ	1.00000 UJ	1.00000 UJ	1.00000 UJ	1.00000 UJ	1.00000 UJ	1.00000 UJ	1.00000 UJ	1.00000 UJ	1.00000 UJ	1.00000 UJ	1.00000 UJ
MANGANESE (FILTERED)	15.00000 UJ	15.00000 UJ	108.00000 J	236.00000 J	328.00000 J	540.00000 J	208.00000 J	15.00000 UJ	15.00000 UJ	15.00000 UJ	15.00000 UJ	15.00000 UJ	125.00000 J	505.00000 J	205.00000 J	115.00000 J
MERCURY (FILTERED)	0.20000 U	0.20000 U	0.20000 U	0.20000 U	0.20000 U	0.20000 U	0.20000 U	0.20000 U	0.20000 U	0.20000 U	0.20000 U	0.20000 U	0.20000 U	0.20000 U	0.20000 U	0.20000 U
NICKEL (FILTERED)	10.00000 U	10.00000 U	10.00000 U	10.00000 U	10.00000 U	10.00000 U	10.00000 U	10.00000 U	10.00000 U	10.00000 U	10.00000 U	10.00000 U	10.00000 U	10.00000 U	10.00000 U	10.00000 U
SELENIUM (FILTERED)	1.00000 UJ	1.00000 UJ	1.00000 UJ	1.00000 UJ	1.00000 UJ	1.00000 UJ	1.00000 UJ	1.00000 UJ	1.00000 UJ	1.00000 UJ	1.00000 UJ	1.00000 UJ	1.00000 UJ	1.00000 UJ	1.00000 UJ	1.00000 UJ
SILVER (FILTERED)	200.00000 U	200.00000 U	200.00000 U	200.00000 U	200.00000 U	200.00000 U	200.00000 U	200.00000 U	200.00000 U	200.00000 U	200.00000 U	200.00000 U	200.00000 U	200.00000 U	200.00000 U	200.00000 U
THALLIUM (FILTERED)	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U
TIN (FILTERED)	10.00000 U	10.00000 U	10.00000 U	10.00000 U	10.00000 U	10.00000 U	10.00000 U	10.00000 U	10.00000 U	10.00000 U	10.00000 U	10.00000 U	10.00000 U	10.00000 U	10.00000 U	10.00000 U
VANADIUM (FILTERED)	2.00000 U	2.00000 U	2.00000 U	2.00000 U	2.00000 U	2.00000 U	2.00000 U	2.00000 U	2.00000 U	2.00000 U	2.00000 U	2.00000 U	2.00000 U	2.00000 U	2.00000 U	2.00000 U
ZINC (FILTERED)	10.00000 U	10.00000 U	10.00000 U	10.00000 U	10.00000 U	37.80000	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
MISCELLANEOUS (mg/l)																
AMMONIA AS N (EPA 350.1)	0.00999 J	0.20999	0.01999	0.12999 J	0.28999 J	0.43000 J	0.20999	0.00999 UJ	0.00999 UJ	0.00999 U	0.41999 J	0.38999 J	0.20999 J	0.83999 J	0.05000 J	0.07000 J
CYANIDE (METHOD 9012)	0.00999 U	0.00999 U	0.00999 U	0.00999 U	0.00999 U	0.00999 U	0.00999 U	0.00999 U	0.00999 U	0.00999 U	0.00999 U	0.00999 U	0.00999 U	0.00999 U	0.00999 U	0.00999 U
TOTAL ORGANIC CARBON	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.30000	1.20000	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.60000	1.00000 U	1.00000 U
TOTAL ORGANIC HALOGENS	0.05000 U	0.05000 U	0.05000 U	0.05000 U	0.05000 U	0.05000 U	0.05000 U	0.05000 U	0.05000 U	0.05000 U	0.05000 U	0.05000 U	0.05000 U	0.05000 U	0.05000 U	0.05000 U

TABLE 6.2.5
SUMMARY OF PARAMETERS ANALYZED
FOURTH QUARTER 2002 MONITORING EVENT
OLD RIFLE RANGE

Location	06C08	06C11	06C11P2	06C12	06C13	06C13P2	06C14	06C14P2	06C15	06C15	06C16	06C16	06C18	06C18P2	06C19	06C19P2
Aquifer	BC/BC	BC/BC	UPPER B/C	BC/BC	BC/BC	UPPER B/C	UPPER B/C	UPPER B/C	BC/BC	BC/BC	BC/BC	BC/BC	BC/BC	UPPER B/C	BEECH CREEK	UPPER B/C
Matrix	GW	GW	GW	GW	GW	GW	GW	GW	GW	GW	GW	GW	GW	GW	GW	GW
Sample Number	OC084A02	OC114A02	OC11P24A02	OC124A02	OC134A02	OC13P24A02	OC144A02	OC14P24A02	OC154A02	FD10090201	OC164A02	FD10230201	OC184A02	OC18P24A02	OC194A02	OC19P24A02
SA Code	NORMAL	NORMAL	NORMAL	NORMAL	NORMAL	NORMAL	NORMAL	NORMAL	DUPLICATE	DUPLICATE	DUPLICATE	DUPLICATE	NORMAL	NORMAL	MS/MSD	NORMAL
Sample Date	10/22/2002	10/16/2002	10/21/2002	10/7/2002	10/8/2002	10/10/2002	10/15/2002	10/16/2002	10/9/2002	10/9/2002	10/23/2002	10/23/2002	10/2/2002	10/3/2002	10/30/2002	10/23/2002
EXPLOSIVES (ug/l)																
1,3,5-TRINITROBENZENE	0.37999 U	0.34000 U	0.40999 U	0.55000 U	0.47999 U	0.77999 U	0.52999 U	0.40000 U	0.75999	0.76999	0.52999 U	0.41999 U	0.40999 U	0.33000 U	0.30000 U	0.52999 U
1,3-DINITROBENZENE	0.37999 U	0.34000 U	0.40999 U	0.55000 U	0.47999 U	0.77999 U	0.52999 U	0.40000 U	0.28000 U	0.33000 U	0.52999 U	0.41999 U	0.40999 U	0.33000 U	0.30000 U	0.52999 U
2,4,6-TRINITROTOLUENE	0.37999 U	0.34000 U	0.40999 U	0.55000 U	0.47999 U	0.77999 U	0.52999 U	0.40000 U	5.20000	5.10000	0.52999 U	0.41999 U	0.40999 U	0.33000 U	0.30000 U	0.52999 U
2,4-DINITROTOLUENE	0.37999 U	0.34000 U	0.40999 U	0.55000 U	0.47999 U	0.77999 U	0.52999 U	0.40000 U	0.28000 U	0.33000 U	0.52999 U	0.41999 U	0.40999 U	0.33000 U	0.30000 U	0.52999 U
2,6-DINITROTOLUENE	0.37999 U	0.34000 U	0.40999 U	0.55000 U	0.47999 U	0.77999 U	0.52999 U	0.40000 U	0.28000 U	0.33000 U	0.52999 U	0.41999 U	0.40999 U	0.33000 U	0.30000 U	0.52999 U
2-AMINO-4,6-DINITROTOLUENE	0.37999 U	0.34000 U	0.40999 U	0.55000 U	0.47999 U	0.77999 U	0.52999 U	0.40000 U	2.40000 ZP	2.30000 ZP	0.52999 U	0.41999 U	0.40999 U	0.33000 U	0.30000 U	0.52999 U
2-NITROTOLUENE	0.37999 U	0.34000 U	0.40999 U	0.55000 U	0.47999 U	0.77999 U	0.52999 U	0.40000 U	0.28000 U	0.33000 U	0.52999 U	0.41999 U	0.40999 U	0.33000 U	0.30000 U	0.52999 U
3-NITROTOLUENE	0.37999 U	0.34000 U	0.40999 U	0.55000 U	0.47999 U	0.77999 U	0.52999 U	0.40000 U	0.28000 U	0.33000 U	0.52999 U	0.41999 U	0.40999 U	0.33000 U	0.30000 U	0.52999 U
4-AMINO-2,6-DINITROTOLUENE	0.37999 U	0.34000 U	0.40999 U	0.55000 U	0.47999 U	0.77999 U	0.52999 U	0.40000 U	2.70000 ZP	2.60000 ZP	0.52999 U	0.41999 U	0.40999 U	0.33000 U	0.30000 U	0.52999 U
4-NITROTOLUENE	0.37999 U	0.34000 U	0.40999 U	0.55000 U	0.47999 U	0.77999 U	0.52999 U	0.40000 U	0.28000 U	0.33000 U	0.52999 U	0.41999 U	0.40999 U	0.33000 U	0.30000 U	0.52999 U
HMX	0.37999 U	0.34000 U	0.40999 U	0.55000 U	0.47999 U	0.77999 U	0.52999 U	0.40000 U	0.28000 U	0.33000 U	0.52999 U	0.41999 U	0.40999 U	0.33000 U	0.30000 U	0.52999 U
NITROBENZENE	0.37999 U	0.34000 U	0.40999 U	0.55000 U	0.47999 U	0.77999 U	0.52999 U	0.40000 U	0.28000 U	0.33000 U	0.52999 U	0.41999 U	0.40999 U	0.33000 U	0.30000 U	0.52999 U
NITROCELLULOSE IN WATER	1000.00000 UJ	1000.00000 U	1000.00000 UJ	1000.00000 UJ	1000.00000 UJ	1000.00000 U	1000.00000 U	1000.00000 U	1000.00000 UJ	1000.00000 UJ	1000.00000 UJ	1000.00000 UJ	1000.00000 UJ	1000.00000 UJ	1000.00000 UJ	1000.00000 UJ
NITROGLYCERIN	3.80000 U	0.27000 U	0.28999 U	0.41999 U	0.37000 U	0.60000 U	0.40999 U	0.30000 U	0.20999 U	0.25999 U	5.30000 U	4.20000 U	0.31999 U	0.25000 U	3.00000 U	5.30000 U
PETN	1.90000 U	0.12999 U	0.14000 U	0.20999 U	0.18000 U	0.30000 U	0.20000 U	0.15000 U	0.10999 U	0.12999 U	2.60000 U	2.00000 U	0.15999 U	0.11999 U	1.50000 U	2.60000 U
PICRAMIC ACID	1.10000 UJ	1.10000 UJ	1.00000 UJ	1.10000 UJ	1.00000 UJ	1.00000 UJ	1.10000 UJ	1.10000 UJ	0.99000 UJ	1.10000 UJ	1.10000 UJ	1.10000 UJ	1.10000 UJ	1.10000 UJ	1.00000 U	1.10000 UJ
PICRIC ACID	1.10000 UJ	1.10000 UJ	1.00000 UJ	1.10000 UJ	1.00000 UJ	1.00000 UJ	1.10000 UJ	1.10000 UJ	0.99000 UJ	1.10000 UJ	1.10000 UJ	1.10000 UJ	1.10000 UJ	1.10000 UJ	1.00000 U	1.10000 UJ
RDX	0.37999 U	0.34000 U	0.40999 U	0.55000 U	0.47999 U	0.77999 U	0.52999 U	0.40000 U	0.28000 U	0.79000	0.52999 U	0.41999 U	0.40999 U	0.33000 U	0.30000 U	0.52999 U
TETRYL	0.37999 U	0.34000 U	0.40999 U	0.55000 U	0.47999 U	0.77999 U	0.52999 U	0.40000 U	0.28000 U	0.33000 U	0.52999 U	0.41999 U	0.40999 U	0.33000 U	0.30000 U	0.52999 U
METALS (ug/l)																
ANTIMONY	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U
ARSENIC	1.10000 U	2.10000	2.40000	1.10000 U	114.00000	32.20000	4.10000	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	2.30000	14.40000	1.80000	2.70000
BARIUM	39.70000	73.50000	41.10000	48.60000	123.00000	69.20000	32.30000	45.90000	29.60000	30.90000	125.00000	125.00000	92.40000	125.00000	46.00000	39.70000
BERYLLIUM	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U
CADMIUM	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U
CHROMIUM	2.20000 U	2.20000 U	2.20000 U	2.20000 U	2.20000 U	2.20000 U	2.20000 U	2.20000 U	2.20000 U	2.20000 U	2.20000 U	2.20000 U	2.20000 U	2.20000 U	2.20000 U	2.20000 U
COBALT	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.50000	1.30000	1.40000	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.50000	1.10000 U
COPPER	4.90000	6.40000	2.20000 U	2.20000 U	4.10000	2.20000 U	2.20000 U	2.20000 U	2.20000 U	2.20000 U	3.80000	3.70000	2.20000 U	2.20000 U	2.20000 U	2.20000 U
LEAD	1.10000 U	8.40000	1.10000 U	1.10000 U	1.10000 U	1.10000 U	2.60000	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U
MANGANESE	5.60000 UJ	13.80000 J	162.00000 J	345.00000 J	440.00000 J	458.00000 J	205.00000 J	12.20000 J	12.90000 J	12.80000 J	5.60000 UJ	5.60000 UJ	131.00000 J	456.00000 J	233.00000 J	120.00000 J
MERCURY	0.20000 U	0.20000 U	0.79000	0.20000 U	0.20000 U	0.20000 U	0.20000 U	0.20000 U	0.20000 U	0.20000 U	0.20000 U	0.20000 U	0.20000 U	0.20000 U	0.20000 U	0.20000 U
NICKEL	1.10000 U	1.20000	2.50000	3.00000	1.90000	1.30000	9.30000	3.90000	2.80000	2.80000	1.10000 U	1.10000 U	1.40000	1.20000	3.10000	1.30000
SELENIUM	1.10000 U	1.40000	1.10000 U	1.10000 U	1.70000	1.40000	1.20000	1.10000 U	1.10000	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.70000	1.10000 U	1.10000 U
SILVER	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U
THALLIUM	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U
TIN	11.10000 U	11.10000 U	11.10000 U	11.10000 U	11.10000 U	11.10000 U	11.10000 U	11.10000 U	11.10000 U	11.10000 U	11.10000 U	11.10000 U	11.10000 U	11.10000 U	11.10000 U	11.10000 U
VANADIUM	2.20000 U	2.20000 U	2.20000 U	2.20000 U	2.20000 U	2.20000 U	2.20000 U	2.20000 U	2.20000 U	2.20000 U	2.20000 U	2.20000 U	2.20000 U	2.20000 U	2.20000 U	2.20000 U
ZINC	11.10000 U	16.40000	11.10000 U	11.10000 U	14.90000	11.10000 U	46.90000	11.10000 U	11.10000 U	11.10000 U	11.10000 U	11.10000 U	13.50000	11.10000 U	11.10000 U	11.10000 U
DISSOLVED METALS (ug/l)																
ANTIMONY (FILTERED)	3.10000	3.00000	3.10000	2.60000	2.20000	3.10000	2.70000	2.30000	2.80000	1.00000 U	2.70000	1.00000 U	2.70000	2.70000	1.00000 U	3.00000
ARSENIC (FILTERED)	1.00000 U	1.40000	1.60000	1.00000 U	25.20000	29.60000	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	2.30000	13.80000	1.70000	2.00000
BARIUM (FILTERED)	30.50000	9.60000	34.70000	43.00000	55.60000	58.70000	18.10000	39.60000	25.40000	25.30000	102.00000	103.00000	88.20000	104.00000	36.50000	33.70000
BERYLLIUM (FILTERED)	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U
CADMIUM (FILTERED)	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U
CHROMIUM (FILTERED)	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U
COBALT (FILTERED)	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.40000	1.10000	1.10000	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.30000	1.00000 U	1.00000 U
COPPER (FILTERED)	2.00000 U	2.00000 U	2.00000 U	2.00000 U	2.00000 U	2.00000 U	2.00000 U	2.00000 U	2.00000 U	2.00000 U	2.00000 U	2.00000 U	2.00000 U	2.00000 U	2.00000 U	2.00000 U
LEAD (FILTERED)	1.00000 UJ	1.00000 UJ	1.00000 UJ	1.00000 UJ	1.00000 UJ	1.00000 UJ	1.00000 UJ	1.00000 UJ	1.00000 UJ	1.00000 UJ	1.00000 UJ	1.00000 UJ	1.00000 UJ	1.00000 UJ	1.00000 UJ	1.00000 UJ
MANGANESE (FILTERED)	5.00000 U	5.00000 U	160.00000	360.00000	467.00000	584.00000	230.00000	13.80000	8.40000	5.20000	5.00000 U	5.00000 U	140.00000	490.00000	309.00000	127.00000
MERCURY (FILTERED)	0.20000 U	0.20000 U	0.20000 U	0.20000 U	0.20000 U	0.20000 U	0.20000 U	0.20000 U	0.20000 U	0.20000 U	0.20000 U	0.20000 U	0.20000 U	0.20000 U	0.20000 U	0.20000 U
NICKEL (FILTERED)	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	8.00000	3.60000	1.80000	1.90000	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.50000	1.00000 U
SELENIUM (FILTERED)	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U
SILVER (FILTERED)	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U
THALLIUM (FILTERED)	1.00000 UJ	1.00000 UJ	1.00000 UJ	1.00000 UJ	1.00000 UJ	1.00000 UJ	1.00000 UJ	1.00000 UJ	1.00000 UJ	1.00000 UJ	1.00000 UJ	1.00000 UJ	1.00000 UJ	1.00000 UJ	1.00000 UJ	1.00000 UJ
TIN (FILTERED)	10.00000 U	10.00000 U	10.00000 U	10.00000 U	10.00000 U	10.00000 U	10.00000 U	10.00000 U	10.00000 U	10.00000 U	10.00000 U	10.00000 U	10.00000 U	10.00000 U	10.00000 U	10.00000 U
VANADIUM (FILTERED)	2.00000 U	2.00000 U	2.00000 U	2.00000 U	2.00000 U	2.00000 U	2.00000 U	2.00000 U	2.00000 U	2.00000 U	2.00000 U	2.00000 U	2.00000 U	2.00000 U	2.00000 U	2.00000 U
ZINC (FILTERED)	10.00000 U	10.00000 U	10.00000 U	10.00000 U	10.10000	10.00000 U	10.00000 U	10.00000 U	10.00000 U	10.00000 U	10.00000 U	10.00000 U	11.10000	123.00000	27.80000	10.00000 U
MISCELLANEOUS INORGANICS (mg/l)																
AMMONIA AS N (EPA 350.1)	0.03999	0.40000 J	0.07000 J	0.12999	0.44999	0.37999 J	0.01999 J	0.05000 J	0.37000	0.20999	0.37999	0.36000	0.18999	0.75999	0.07000	0.07000
CYANIDE (METHOD 9012)	0.00999 U	0.00999 U	0.00999 U	0.00999 U	0.00999 U	0.00999 U	0.00999 U	0.00999 U	0.00999 U	0.00999 U	0.00999 U	0.00999 U	0.00999 U	0.00999 U	0.00999 U	0.00999 U
MISCELLANEOUS ORGANICS (mg/l)																
TOTAL ORGANIC CARBON	1.00000 U	1.00000 U	1.00000 U	2.00000	2.00000	1.60000	1.00000 UJ	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.90000	1.00000 U	1.00000 U
TOTAL ORGANIC HALOGENS	0.05000 UJ	0.05000 U	0.05000 UJ	0.05000 U	0.05000 U	0.05000 UJ	0.05000 U	0.05000 U	0.05000 U	0.05000 U	0.05000 U	0.05000 U	0.05000 U	0.05000 U	0.05000 U	0.05000 U

TABLE 6.3.1
SUMMARY OF PARAMETERS ANALYZED
FIRST QUARTER 2002 MONITORING EVENT
DEMOLITION RANGE

000840RB03Y

Location	06C02	06C02	06C03	06C03P2	06C04	06C04P2	06C05	06C06	06C06P2	06C07	06C08	06C08	06C08P2
Aquifer	LOWER PENN / BEECH CREEK	BIG CLIFTY/ BEECH CREEK	BIG CLIFTY/ BEECH CREEK	GOLCONDA/ HANEY	BIG CLIFTY/ BEECH CREEK	GOLCONDA/ HANEY	BIG CLIFTY/ BEECH CREEK	LOWER PENN/ BEECH CREEK	PENNSYLVANIAN	BEECH CREEK	BIG CLIFTY/ BEECH CREEK	BIG CLIFTY/BEECH CREEK	PENNSYLVANIAN
Matrix	GW	GW	GW	GW	GW	GW	GW	GW	GW	GW	GW	GW	GW
Sample Number	DC021A02	FD01070201	DC031A02	DC03P21A02	DC041A02	DC04P21A02	DC051A02	DC061A02	DC06P21A02	DC071A02	DC081A02	FD01160201	D08P21A02
SA Code	DUPLICATE	DUPLICATE	MS/MSD	NORMAL	NORMAL	NORMAL	NORMAL	NORMAL	NORMAL	NORMAL	DUPLICATE	DUPLICATE	NORMAL
Sample Date	1/7/2002	1/7/2002	1/15/2002	1/10/2002	1/14/2002	1/14/2002	1/4/2002	1/9/2002	1/9/2002	1/3/2002	1/16/2002	1/16/2002	1/8/2002
DISSOLVED METALS (ug/l)													
ALLUMINUM	200.00000 U	200.00000 U	200.00000 U	200.00000 U	200.00000 U	200.00000 U	200.00000 U	200.00000 U	200.00000 U	200.00000 U	200.00000 U	200.00000 U	301.00000
ANTIMONY	1.90000	1.00000 U	1.00000 U	1.70000	1.50000	3.00000	1.60000	1.80000	1.90000	1.90000	1.00000 U	2.30000	1.60000
ARSENIC	1.00000 U	1.00000 U	17.90000 J	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.10000	1.20000	1.80000
BARIUM	97.30000	97.20000	79.40000	102.00000	174.00000	37.10000	76.90000	33.30000	14.10000	249.00000	32.60000	33.30000	11.40000
BERYLLIUM	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U
CADMIUM	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U
CHROMIUM	5.00000 U	6.20000	5.00000 U	5.00000 U	5.00000 U	5.50000	5.00000 U	5.90000	5.00000 U	5.00000 U	5.10000	7.50000	5.00000 U
COBALT	3.00000 U	3.00000 U	3.00000 U	3.00000 U	3.00000 U	3.00000 U	3.00000 U	3.00000 U	3.00000 U	3.00000 U	3.00000 U	3.00000 U	6.10000
COPPER	2.00000 U	2.00000 U	2.00000 U	2.00000 U	2.60000	2.00000 U	2.80000	2.20000	3.20000	2.70000	2.30000	2.70000	2.00000 U
LEAD	1.00000 UN	1.00000 UN	1.00000 UN	1.00000 UN	1.00000 UN	1.00000 UN	1.00000 UN	1.00000 UN	1.00000 UN	1.00000 UN	1.00000 UN	1.00000 UN	1.00000 UN
MANGANESE	89.00000	86.90000	442.00000	15.00000 U	165.00000	29.80000	15.00000 U	15.00000 U	15.00000 U	15.00000 U	15.00000 U	15.00000 U	523.00000
MERCURY	0.20000 U	0.20000 U	0.20000 U	0.20000 U	0.20000 U	0.20000 U	0.20000 U	0.20000 U	0.20000 U	0.20000 U	0.20000 U	0.20000 U	0.20000 U
NICKEL	10.00000 U	10.00000 U	10.00000 U	10.00000 U	10.00000 U	10.00000 U	10.00000 U	10.00000 U	10.00000 U	10.00000 U	10.00000 U	10.00000 U	23.50000
SELENIUM	1.00000 UN	1.00000 UN	1.00000 UN	1.00000 UN	1.00000 UN	1.00000 UN	1.00000 UN	1.00000 UN	1.00000 UN	1.00000 UN	1.00000 UN	1.00000 UN	1.00000 UN
SILVER	3.00000 U	3.00000 U	3.00000 U	3.00000 U	3.00000 U	3.00000 U	3.00000 U	3.00000 U	3.00000 U	3.00000 U	3.00000 U	3.00000 U	3.00000 U
THALLIUM	1.00000 UN	1.00000 UN	1.00000 UN	1.00000 UN	1.00000 UN	1.00000 UN	1.00000 UN	1.00000 UN	1.00000 UN	1.00000 UN	1.00000 UN	1.00000 UN	1.00000 UN
VANADIUM	10.00000 UN	10.00000 UN	10.00000 UN	10.00000 UN	10.00000 UN	10.00000 UN	10.00000 UN	10.00000 UN	10.00000 UN	10.00000 UN	10.00000 UN	10.00000 UN	10.00000 UN
ZINC	2.00000 U	2.00000 U	2.00000 U	2.00000 U	2.00000 U	2.00000 U	2.00000 U	2.00000 U	2.00000 U	2.00000 U	2.00000 U	2.00000 U	2.00000 U
TIN	29.30000	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	41.60000
ENERGETICS													
HMX	0.46999 U	1.10000 U	1.00000 U	0.69999 U	0.36000 U	0.99000 U	1.60000 U	0.99000 U	0.51999 U	0.89999 U	0.34999 U	0.75000 U	0.94999 U
RDX	0.43999 U	1.00000 U	0.93999 U	0.66000 U	0.34000 U	0.93000 U	1.50000 U	0.93000 U	0.49000 U	0.83999 U	0.33000 U	0.70999 U	0.88999 U
1,3,5-TRINITROBENZENE	0.46999 U	1.10000 U	1.00000 U	0.69999 U	0.36000 U	0.99000 U	1.60000 U	0.99000 U	0.51999 U	0.89999 U	0.34999 U	0.75000 U	0.94999 U
1,3-DINITROBENZENE	0.46999 U	1.10000 U	1.00000 U	0.69999 U	0.36000 U	0.99000 U	1.60000 U	0.99000 U	0.51999 U	0.89999 U	0.34999 U	0.75000 U	0.94999 U
TETRYL	0.46999 U	1.10000 U	1.00000 U	0.69999 U	0.36000 U	0.99000 U	1.60000 U	0.99000 U	0.51999 U	0.89999 U	0.34999 U	0.75000 U	0.94999 U
NITROBENZENE	0.46999 U	1.10000 U	1.00000 U	0.69999 U	0.36000 U	0.99000 U	1.60000 U	0.99000 U	0.51999 U	0.89999 U	0.34999 U	0.75000 U	0.94999 U
2,4,6-TRINITROTOLUENE	0.46999 U	1.10000 U	1.00000 U	0.69999 U	0.36000 U	0.99000 U	1.60000 U	0.99000 U	0.51999 U	0.89999 U	0.34999 U	0.75000 U	0.94999 U
4-AMINO-2,6-DINITROTOLUENE	0.46999 U	1.10000 U	1.00000 U	0.69999 U	0.36000 U	0.99000 U	1.60000 U	0.99000 U	0.51999 U	0.89999 U	0.34999 U	0.75000 U	0.94999 U
2-AMINO-4,6-DINITROTOLUENE	0.46999 U	1.10000 U	1.00000 U	0.69999 U	0.36000 U	0.99000 U	1.60000 U	0.99000 U	0.51999 U	0.89999 U	0.34999 U	0.75000 U	0.94999 U
2,6-DINITROTOLUENE	0.46999 U	1.10000 U	1.00000 U	0.69999 U	0.36000 U	0.99000 U	1.60000 U	0.99000 U	0.51999 U	0.89999 U	0.34999 U	0.75000 U	0.94999 U
2,4-DINITROTOLUENE	0.46999 U	1.10000 U	1.00000 U	0.69999 U	0.36000 U	0.99000 U	1.60000 U	0.99000 U	0.51999 U	0.89999 U	0.34999 U	0.75000 U	0.94999 U
2-NITROTOLUENE	0.46999 U	1.10000 U	1.00000 U	0.69999 U	0.36000 U	0.99000 U	1.60000 U	0.99000 U	0.51999 U	0.89999 U	0.34999 U	0.75000 U	0.94999 U
4-NITROTOLUENE	0.46999 U	1.10000 U	1.00000 U	0.69999 U	0.36000 U	0.99000 U	1.60000 U	0.99000 U	0.51999 U	0.89999 U	0.34999 U	0.75000 U	0.94999 U
3-NITROTOLUENE	0.46999 U	1.10000 U	1.00000 U	0.69999 U	0.36000 U	0.99000 U	1.60000 U	0.99000 U	0.51999 U	0.89999 U	0.34999 U	0.75000 U	0.94999 U
NITROCELLULOSE IN WATER	1000.00000 U	1000.00000 U	1000.00000 U	1000.00000 U	1000.00000 U	1000.00000 U	1000.00000 U	1000.00000 U	1000.00000 U	1600.00000	1000.00000 U	1000.00000 U	1000.00000 U
NITROGLYCERIN	4.70000 U	11.00000 U	10.00000 U	7.00000 U	3.60000 U	9.90000 U	16.00000 U	9.90000 U	5.20000 U	9.00000 U	3.50000 U	7.50000 U	9.50000 U
PETN	2.30000 U	5.40000 U	4.90000 U	3.50000 U	1.80000 U	4.90000 U	7.70000 U	4.90000 U	2.60000 U	4.40000 U	1.70000 U	3.70000 U	4.70000 U
METALS (ug/l)													
ALLUMINUM	222.00000 U	222.00000 U	222.00000 U	222.00000 U	222.00000 U	222.00000 U	222.00000 U	222.00000 U	222.00000 U	222.00000 U	396.00000	1380.00000	273.00000
ANTIMONY	1.10000 UJ	1.10000 UJ	1.10000 UJ	1.10000 UJ	1.10000 UJ	1.10000 UJ	1.10000 UJ	1.10000 UJ	1.10000 UJ	1.10000 UJ	1.10000 UJ	1.10000 UJ	1.10000 UJ
ARSENIC	1.10000 U	1.10000 U	14.30000	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.50000
BARIUM	89.80000	91.00000	80.80000	95.30000	160.00000	35.00000	68.90000	30.00000	13.20000	227.00000	37.90000	38.60000	11.10000
BERYLLIUM	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U
CADMIUM	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U
CHROMIUM	5.60000 U	5.60000 U	5.60000 U	5.60000 U	5.60000 U	5.60000 U	5.60000 U	5.60000 U	5.60000 U	5.60000 U	5.60000 U	5.60000 U	5.60000 U
COBALT	3.30000 U	3.30000 U	3.30000 U	3.30000 U	3.30000 U	3.30000 U	3.30000 U	3.30000 U	3.30000 U	3.30000 U	3.30000 U	3.30000 U	5.60000
COPPER	2.20000 U	2.20000 U	2.20000 U	2.20000 U	2.20000 U	2.20000 U	2.50000	2.60000	2.20000 U	2.20000 U	3.10000	3.30000	2.20000 U
LEAD	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U
MANGANESE	85.20000	86.70000	453.00000	16.70000 U	174.00000	43.30000	16.70000 U	16.70000 U	16.70000 U	16.70000 U	16.70000 U	16.70000 U	476.00000
MERCURY	0.20000 U	0.20000 U	0.20000 U	0.20000 U	0.20000 U	0.20000 U	0.20000 U	0.20000 U	0.20000 U	0.20000 U	0.20000 U	0.20000 U	0.20000 U
NICKEL	11.10000 U	11.10000 U	11.10000 U	11.10000 U	11.10000 U	11.10000 U	11.10000 U	11.10000 U	11.10000 U	11.10000 U	11.10000 U	11.10000 U	21.40000
SELENIUM	1.10000 U	1.10000 U	2.10000 J	1.40000	2.00000	1.60000	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U
SILVER	3.30000 U	3.30000 U	3.30000 U	3.30000 U	3.30000 U	3.30000 U	3.30000 U	3.30000 U	3.30000 U	3.30000 U	3.30000 U	3.30000 U	3.30000 U
THALLIUM	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U
VANADIUM	11.10000 U	11.10000 U	11.10000 U	11.10000 U	11.10000 U	11.10000 U	11.10000 U	11.10000 U	11.10000 U	11.10000 U	11.10000 U	11.10000 U	11.10000 U
ZINC	2.20000 U	2.20000 U	2.20000 U	2.20000 U	2.20000 U	2.20000 U	2.20000 U	2.20000 U	2.20000 U	2.20000 U	2.20000 U	2.20000 U	2.20000 U
TIN	20.90000 *J	11.10000 U*J	11.10000 U*J	11.10000 U*J	11.10000 U*J	11.10000 U*J	11.50000 *J	11.10000 U*J	11.10000 U*J	11.10000 U*J	179.00000 *J	24.60000 *J	35.30000 *J
MISC. INORGANICS													
CYANIDE (METHOD 9012)	0.00999 U	0.00999 U	0.00999 U	0.00999 U	0.00999 U	0.00999 U	0.00999 U	0.00999 U	0.00999 U	0.00999 U	0.00999 U	0.00999 U	0.00999 U
TOTAL ORGANIC CARBON	1.00000 U	1.00000 U	1.70000	1.00000 U	1.30000	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U
TOTAL ORGANIC HALOGENS	0.05000 U	0.05000 U	0.05000 U	0.05000 U	0.05000 U	0.05000 U	0.05000 U	0.05000 U	0.05000 U	0.05000 U	0.05000 U	0.05000 U	0.05000 U

TABLE 6.3.2
SUMMARY OF PARAMETERS ANALYZED
THIRD QUARTER 2002 MONITORING EVENT
DEMOLITION RANGE

Location	06C02	06C02	06C03	06C03P2	06C04	06C04P2	06C05	06C06	06C06	06C06P2	06C07	06C08	06C08P2
Aquifer	LOWER PENN / BEECH CREEK	BIG CLIFTY/ BEECH CREEK	BIG CLIFTY/ BEECH CREEK	GOLCONDA/ HANEY	BIG CLIFTY/ BEECH CREEK	GOLCONDA/ HANEY	BIG CLIFTY/ BEECH CREEK	LOWER PENN/ BEECH CREEK	LOWER PENN/BEECH CREEK	PENNSYLVANIAN	BEECH CREEK	BIG CLIFTY/ BEECH CREEK	PENNSYLVANIAN
Matrix	GW	GW	GW	GW	GW	GW	GW	GW	GW	GW	GW	GW	GW
Sample Number	DC023A02	FD07170201	DC033A02	DC03P23A02	DC043A02	DC04P23A02	DC053A02	DC063A02	FD07090201	DC06P23A02	DC073A02	DC083A02	DC08P23A02
SA Code	DUPLICATE	DUPLICATE	MS/MSD	NORMAL	NORMAL	NORMAL	NORMAL	DUPLICATE	DUPLICATE	NORMAL	NORMAL	NORMAL	NORMAL
Sample Date	7/17/2002	7/17/2002	7/16/2002	7/15/2002	7/2/2002	7/2/2002	7/1/2002	7/9/2002	7/9/2002	7/10/2002	7/3/2002	7/18/2002	7/8/2002
ENERGETICS													
1,3,5-TRINITROBENZENE	0.46999 U	1.10000 U	0.43000 U	0.51999 U	0.76999 U	0.79000 U	0.57999 U	0.73000 U	0.50999 U	0.86000 U	0.47999 U	0.91000 U	0.56000 U
1,3-DINITROBENZENE	0.46999 U	1.10000 U	0.43000 U	0.51999 U	0.76999 U	0.79000 U	0.57999 U	0.73000 U	0.50999 U	0.86000 U	0.47999 U	0.91000 U	0.56000 U
2,4,6-TRINITROTOLUENE	0.46999 U	1.10000 U	0.43000 U	0.51999 U	0.76999 U	0.79000 U	0.57999 U	0.73000 U	0.50999 U	0.86000 U	0.47999 U	0.91000 U	0.56000 U
2,4-DINITROTOLUENE	0.46999 U	1.10000 U	0.43000 U	0.51999 U	0.76999 U	0.79000 U	0.57999 U	0.73000 U	0.50999 U	0.86000 U	0.47999 U	0.91000 U	0.56000 U
2,6-DINITROTOLUENE	0.46999 U	1.10000 U	0.43000 U	0.51999 U	0.76999 U	0.79000 U	0.57999 U	0.73000 U	0.50999 U	0.86000 U	0.47999 U	0.91000 U	0.56000 U
2-AMINO-4,6-DINITROTOLUENE	0.46999 U	1.10000 U	0.43000 U	0.51999 U	0.76999 U	0.79000 U	0.57999 U	0.73000 U	0.50999 U	0.86000 U	0.47999 U	0.91000 U	0.56000 U
2-NITROTOLUENE	0.46999 U	1.10000 U	0.43000 U	0.51999 U	0.76999 U	0.79000 U	0.57999 U	0.73000 U	0.50999 U	0.86000 U	0.47999 U	0.91000 U	0.56000 U
3-NITROTOLUENE	0.46999 U	1.10000 U	0.43000 U	0.51999 U	0.76999 U	0.79000 U	0.57999 U	0.73000 U	0.50999 U	0.86000 U	0.47999 U	0.91000 U	0.56000 U
4-AMINO-2,6-DINITROTOLUENE	0.46999 U	1.10000 U	0.43000 U	0.51999 U	0.76999 U	0.79000 U	0.57999 U	0.73000 U	0.50999 U	0.86000 U	0.47999 U	0.91000 U	0.56000 U
4-NITROTOLUENE	0.46999 U	1.10000 U	0.43000 U	0.51999 U	0.76999 U	0.79000 U	0.57999 U	0.73000 U	0.50999 U	0.86000 U	0.47999 U	0.91000 U	0.56000 U
HMX	0.46999 U	1.10000 U	0.43000 U	0.51999 U	0.76999 U	0.79000 U	0.57999 U	0.73000 U	0.50999 U	0.86000 U	0.47999 U	0.91000 U	0.56000 U
NITROBENZENE	0.46999 U	1.10000 U	0.43000 U	0.51999 U	0.76999 U	0.79000 U	0.57999 U	0.73000 U	0.50999 U	0.86000 U	0.47999 U	0.91000 U	0.56000 U
NITROCELLULOSE IN WATER	1000.00000 UJ	1000.00000 UJ	1000.00000 UJ	1000.00000 UJ	1000.00000 UJ	1000.00000 UJ	1000.00000 UJ	1000.00000 UJ	1000.00000 UJ	1000.00000 UJ	1000.00000 UJ	1500.00000 J	1000.00000 UJ
NITROGLYCERIN	4.70000 U	11.00000 U	4.30000 U	5.20000 U	7.70000 U	7.90000 U	5.80000 U	7.30000 U	5.10000 U	8.60000 U	4.80000 U	9.10000 U	5.60000 U
PETN	2.30000 U	5.40000 U	2.10000 U	2.60000 U	3.80000 U	3.90000 U	2.90000 U	3.60000 U	2.50000 U	4.20000 U	2.40000 U	4.50000 U	2.80000 U
RDX	0.46999 U	1.10000 U	0.43000 U	0.60000	0.72000 U	0.74000 U	0.55000 U	0.68000 U	0.47999 U	0.81000 U	0.44999 U	0.91000 U	0.51999 U
TETRYL	0.46999 U	1.10000 U	0.43000 U	0.51999 U	0.76999 U	0.79000 U	0.57999 U	0.73000 U	0.50999 U	0.86000 U	0.47999 U	0.91000 U	0.56000 U
METALS (ug/l)													
ALUMINUM	222.00000 U	222.00000 U	222.00000 U	222.00000 U	4570.00000 U	222.00000 U	222.00000 U	222.00000 U	222.00000 U	222.00000 U	222.00000 U	1590.00000	456.00000
ANTIMONY	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U
ARSENIC	1.10000 U	1.10000 U	15.40000	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.30000
BARIUM	91.40000	91.90000	83.00000	95.90000	171.00000	29.80000	69.30000	31.50000	31.60000	13.70000	245.00000	41.00000	11.90000
BERYLLIUM	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U
CADMIUM	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U
CHROMIUM	5.60000 U	5.60000 U	5.60000 U	5.60000 U	5.60000 U	5.60000 U	5.60000 U	5.60000 U	5.60000 U	5.60000 U	5.60000 U	5.60000 U	5.60000 U
COBALT	3.30000 U	3.30000 U	3.30000 U	3.30000 U	3.30000 U	3.30000 U	3.30000 U	3.30000 U	3.30000 U	3.30000 U	3.30000 U	3.30000 U	6.70000
COPPER	2.20000 U	2.20000 U	2.20000 U	2.20000 U	2.20000 U	2.20000 U	2.20000 U	2.20000 U	2.20000 U	2.20000 U	2.20000 U	3.20000	2.20000 U
LEAD	1.10000 UJ	1.10000 UJ	1.10000 UJ	1.10000 UJ	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 UJ	1.10000 U
MANGANESE	81.40000 J	83.20000 J	429.00000 J	16.70000 UJ	212.00000	51.70000	16.70000 U	16.70000 U	26.20000	16.70000 U	16.70000 U	16.70000 UJ	600.00000
MERCURY	0.20000 U	0.20000 U	0.20000 U	0.20000 U	0.20000 U	0.20000 U	0.20000 U	0.20000 U	0.20000 U	0.20000 U	0.20000 U	0.20000 U	0.20000 U
NICKEL	11.10000 U	11.10000 U	11.10000 U	11.10000 U	11.10000 U	11.10000 U	11.10000 U	11.10000 U	11.10000 U	11.10000 U	11.10000 U	11.10000 U	25.40000
SELENIUM	1.10000 UJ	1.10000 UJ	1.10000 UJ	1.50000 J	1.10000 UJ	1.10000 UJ	1.10000 UJ	1.10000 UJ	1.10000 UJ	1.10000 UJ	1.10000 UJ	1.10000 UJ	1.10000 UJ
SILVER	3.30000 U	3.30000 U	3.30000 U	3.30000 U	3.30000 U	3.30000 U	3.30000 U	3.30000 U	3.30000 U	3.30000 U	3.30000 U	3.30000 U	3.30000 U
THALLIUM	1.10000 UJ	1.10000 UJ	1.10000 UJ	1.10000 UJ	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 U	1.10000 UJ	1.10000 U
TIN	11.10000 U	11.10000 U	11.10000 U	11.10000 U	11.10000 U	11.10000 U	11.10000 U	11.10000 U	11.10000 U	11.10000 U	11.10000 U	11.10000 U	11.10000 U
VANADIUM	2.20000 U	2.20000 U	2.20000 U	2.20000 U	2.20000 U	2.20000 U	2.20000 U	2.20000 U	2.20000 U	2.20000 U	2.20000 U	2.20000 U	2.20000 U
ZINC	11.10000 U	11.10000 U	11.10000 U	11.10000 U	11.10000 U*J	11.10000 U*J	11.10000 U*J	11.10000 U*J	11.10000 U*J	11.10000 U*J	11.10000 U*J	11.10000 U	26.10000 *J
DISSOLVED METALS (ug/l)													
ALUMINUM	200.00000 U	200.00000 U	5.00000	200.00000 U	200.00000 U	200.00000 U	200.00000 U	200.00000 U	200.00000 U	200.00000 U	200.00000 U	200.00000 U	326.00000
ANTIMONY	2.30000	1.00000 U	1.70000	1.90000	2.10000	1.70000	1.80000	1.90000	1.00000 U	1.80000	2.00000	2.70000	1.70000
ARSENIC	1.00000 U	1.00000 U	19.40000	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.10000	1.40000
BARIUM	94.80000	98.60000	88.30000	97.60000	201.00000	29.30000	70.20000	30.60000	31.10000	13.40000	276.00000	37.10000	11.10000
BERYLLIUM	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U
CADMIUM	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U
CHROMIUM	8.10000	9.90000	6.70000	6.70000	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	5.00000 U	12.30000	5.00000 U
COBALT	3.00000 U	3.00000 U	3.00000 U	3.00000 U	3.00000 U	3.00000 U	3.00000 U	3.00000 U	3.00000 U	3.00000 U	3.00000 U	3.00000 U	6.30000
COPPER	2.00000 U	2.00000 U	2.00000 U	2.00000 U	2.00000 U	2.00000 U	2.00000 U	2.00000 U	2.00000 U	2.00000 U	2.00000 U	2.90000	2.00000 U
LEAD	1.00000 UJ	1.00000 UJ	1.00000 UJ	1.00000 UJ	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 UJ	1.00000 U
MANGANESE	90.00000 J	93.40000 J	481.00000 J	15.60000 J	196.00000	21.50000	15.00000 U	15.00000 U	15.00000 U	15.00000 U	15.00000 U	15.00000 UJ	664.00000
MERCURY	0.20000 U	0.20000 U	0.20000 U	0.20000 U	0.20000 U	0.20000 U	0.20000 U	0.20000 U	0.20000 U	0.20000 U	0.20000 U	0.20000 U	0.20000 U
NICKEL	10.00000 U	10.00000 U	10.00000 U	10.00000 U	10.00000 U	10.00000 U	10.00000 U	10.00000 U	10.00000 U	10.00000 U	10.00000 U	10.00000 U	24.20000
SELENIUM	1.00000 UJ	1.00000 UJ	1.00000 UJ	1.00000 UJ	1.00000 UJ	1.00000 UJ	1.00000 UJ	1.00000 UJ	1.00000 UJ	1.00000 UJ	1.00000 UJ	1.00000 UJ	1.00000 UJ
SILVER	3.00000 U	3.00000 U	3.00000 U	3.00000 U	3.00000 U	3.00000 U	3.00000 U	3.00000 U	3.00000 U	3.00000 U	3.00000 U	3.00000 U	3.00000 U
THALLIUM	1.00000 UJ	1.00000 UJ	1.00000 UJ	1.00000 UJ	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 U	1.00000 UJ	1.00000 U
TIN	10.00000 U	10.00000 U	10.00000 U	10.00000 U	10.00000 U	10.00000 U	10.00000 U	10.00000 U	10.00000 U	10.00000 U	10.00000 U	10.00000 U	10.00000 U
VANADIUM	2.00000 U	2.00000 U	2.00000 U	2.00000 U	2.00000 U	2.00000 U	2.00000 U	2.00000 U	2.00000 U	2.00000 U	2.00000 U	2.00000 U	2.00000 U
ZINC	10.00000 U	10.00000 U	10.00000 U	10.00000 U	10.00000 U*J	10.00000 U*J	21.50000 *J	10.00000 U*J	10.00000 U*J	10.00000 U*J	10.00000 U*J	10.00000 U	40.90000 *J
MISC. INORGANICS													
CYANIDE (METHOD 9012)	0.00999 U	0.00999 U	0.00999 U	0.00999 U	0.00999 U	0.00999 U	0.00999 U	0.00999 U	0.00999 U	0.00999 U	0.00999 U	0.00999 U	0.00999 U
TOTAL ORGANIC CARBON	1.00000 U	1.00000 U	2.10000	1.00000 U	1.70000	1.00000 U	1.00000 U	1.10000	1.10000	1.00000 U	1.40000	1.00000 U	1.00000 U
TOTAL ORGANIC HALOGENS	0.05000 U	0.05000 U	0.05000 U	0.05000 U	0.05000 U	0.05000 U	0.05000 U	0.05000 U	0.05000 U	0.05000 U	0.05000 UJ	0.05000 U	0.05000 UJ