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TABLE 2.1
MONTHLY AVERAGE PUMPING RATES (GPM)
NAPL PLUME CONTAINMENT SYSTEM
1999
HYDE PARK RRT PROGRAM

<i>Bedrock Purge Wells</i>	<i>January</i>	<i>February</i>	<i>March</i>	<i>April</i>	<i>May</i>	<i>June</i>	<i>July</i>	<i>August</i>	<i>September</i>	<i>October</i>	<i>November</i>	<i>December</i>	<i>Monthly Average</i>
PW-1U	1.0	1.9	1.3 ⁽⁴⁾	0.2	0.2	0.2	0.2 ⁽¹²⁾	0.2	0.2 ⁽¹⁵⁾				0.61
PW-1L	10.5	9.6	7.3	3.9	9.2	10.1	9.2	6.4	5.2 ⁽¹⁴⁾				9.13
PW-2UR	1.2	1.7	1.9 ⁽⁵⁾	1.9	1.6	1.4	1.1 ⁽¹²⁾	1.1	1.2				1.47
PW-2M	7.9 ⁽¹⁾	12.9	17.4	25.5	13.7 ⁽⁷⁾	13.2	13.5 ⁽¹²⁾	10.7	19.2 ⁽¹⁴⁾				12.70
PW-2L	1.1	1.4	2.7 ⁽⁶⁾	2.9	3.5	3.7	3.1 ⁽¹³⁾	2.7	2.6 ⁽¹⁶⁾				2.63
PW-3M	0.3	0.2	0.2	0.2	0.2 ⁽⁸⁾	0.4	0.4 ⁽¹²⁾	0.4	0.4				0.22
PW-3L	6.0	6.1	5.6	4.3	5.9	6.0	10.6 ⁽¹²⁾	14.9	12.1				7.96
PW-4U	0.2	0.5 ⁽²⁾	1.0	0.8	0.8	0.6	0.4 ⁽¹²⁾	0.4	0.5				0.56
PW-4M	1.4	3.5	4.2	3.5	0.2	0.0 ⁽⁹⁾	0.3	0.5	0.0				3.05
PW-5UR	0.8	7.5 ⁽³⁾	8.7	8.8	8.6	7.9	6.0 ⁽¹²⁾	6.7	4.4				6.59
PW-6U *				0.4	1.2	1.1 ⁽¹⁰⁾	0.9 ⁽¹²⁾	0.6	0.5				0.79
PW-6M **	0	0.0	0.0	0.5	4.0	2.9 ⁽¹¹⁾	1.8 ⁽¹²⁾	1.7	4.9				0.00
Individual Total	30.4	45.3	50.3	53.1	49.0	47.2	47.5	46.5	51.2	0.0	0.0	0.0	45.7
Combined Meter	NA	NA	NA	47.2	45.7	44.9	39.9	40.2	44.6	NA	NA	24.5	NA

Notes:

* Pump online on 4/13/99

** Pump online on 4/19/99

(1) 2M erratic flow from 1/1 to 1/7

(2) 4U Pump down 2/09/99 to 2/17/99 New Pump & Motor

(3) 5UR Pump down 1/10/99 to 2/3/99 New Pump & Motor

(4) 1U Level not holding 3/16 until replaced 3/23

(5) 2UR Level not holding 3/21 until replaced 3/24

(6) 2L Level not holding 3/16 until replaced 3/25

(7) 2M set point restored 5/5/99 pump off 5/15-5/17/99

(8) 3M pump off 5/11-5/19/99, replaced faulty electric feed line

(9) 4M water level below set limit, level verified

(10) 6UR pump off 6/4-6/9/99

(11) 6MR pump off 6/2-6/4 and 6/15-6/29/99

(12) Pumps off performing well test 7/12 - 7/18

(13) 2L new pump installed upgraded to 3 hp from 1 hp, July-99

(14) Pumps off performing well test 9/ - 9/

(15) 1U Pump down 9/99 to 9/99 New Pump & Motor

(16) 2L Pump down 9/99 to 9/99 New Pump & Motor

TABLE 2.2

**HYDRAULIC GRADIENT SUMMARY
NAPL PLUME CONTAINMENT SYSTEM
THIRD QUARTER - 1999
HYDE PARK RRT PROGRAM**

<u>Well Pair</u>	<u>Hydraulic Gradient (1)</u>		
	<u>July</u>	<u>August</u>	<u>September</u>
BC3U - B1U	-0.07	-0.69	-1.11
BC3U - C1U	3.39	3.56	3.38
D4U - D3U	-4.08	-3.96	-3.66
E4U - E3U	1.2	3.52	4.62
F5UR - F4U	-2.01	-1.15	-2.95
G3U - G4U	-14.58	-15.53	-15.26
H3U - H1U	-5.05	-4.85	-5.43
J3U - J1U	-7.15	-16.74	-7.00
BC3M - B1M	-0.76	-0.38	0.03
BC3M - C1M	-0.64	-0.61	0.33
D1M - D2M	-1.02	0.13	0.11
E4M - E3M	6.72	3.29	-1.74
F4M - F1M	-24.77	-20.87	-13.42
G3M - G1M	-43.67	-38.65	-36.33
H1M - H2M	-10.43	-10.53	-8.79
J1M - J2M	-0.27	-0.41	-0.12
B1L - B2L	0.03	-0.02	-0.21
C1L - C2L	0.06	2.09	-0.90
D4L - D1L	1.61	0.46	1.13
G3L - G1L	0.66	0.80	1.04
H4L - H3L	-2.05	-1.85	-2.28
J4L - J3L	2.21	2.52	2.60

Note:

- (1) - Negative number indicates an inward gradient measured in feet
- (2) - Water level not available (NA) due to work stoppage at Tam C

**TABLE 2.3
HYDE PARK
QUARTERLY NAPL PRESENCE CHECK
NAPL PLUUME CONTAINMENT SYSTEM**

	Q1-1998	Q2-1998	Q3-1998	Q4-1998	Q1-1999	Q2-1999	Q3-1999	Q4-1999
WELL ID	2/6 to 2/17	5/11/98	8/17/98	11/23/98	2/23/99	5/6/99	7/27/99	
OMW2	NO	NO	NO	NO	NO	NO	NO	
OMW3	NO	NO	NO	NO	NO	NO	NO	
OMW4R	NO	NO	NO	NO	NO	NO	NO	
OMW5R	NO	NO	NO	NO	NO	NO	NO	
OMW5	NO	NO	NO	NO	NO	NO	NO	
OMW6	NO	NO	NO	NO	NO	NO	NO	
OMW7	NO	NO	NO	NO	NO	NO	NO	
OMW8R	NO	NO	NO	NO	NO	NO	NO	
OMW9	NO	NO	NO	NO	NO	NO	NO	
OMW10R	NO	NO	NO	NO	NO	NO	NO	
OMW11	NO	NO	NO	NO *	NO	NO	NO	
OMW12R	NO	NO	NO	NO *	NO	NO	NO	
OMW13	NO	NO	NO	NO *	NO	NO	NO	
OMW14R	NO	NO	NO	NO *	NO	NO	NO	
OMW15	NO	NO	NO	NO *	NO	NO	NO	
OMW16R	NO	NO	NO	NO *	NO	NO	NO	
BC3M	NO	NO	NO	NO	NO	NO	NO	
BC3U	NO	NO	NO	NO	NO	NO	NO	
BC3L	NO	NO	NO	NO	NO	NO	NO	
B1L	NO	NO	NO	NO	NO	NO	NO	
B1M	NO	NO	NO	NO	NO	NO	NO	
BIU	NO	NO	NO	NO	NO	NO	NO	
C1L	NO	NO	NO	NO	NO	NO	NO	
C1M	NO	NO	NO	NO	NO	NO	NO	
C1U	NO	NO	NO	NO	NO	NO	NO	
D1L	NO	NO	NO	NO	NO	NO	NO	
D1M	NO	NO	NO	NO	NO	NO	NO	
D2M	NO	NO	NO	NO	NO	NO	NO	
D3U	NO	NO	NO	NO *	NO	NO	NO	
D4L	NO	NO	NO	NO *	NO	NO	NO	
D4U	NO	NO	NO	NO *	NO	NO	NO	
E3M	NO	NO	NO	NO	NO	NO	NO	
E3U	NO	NO	NO	NO	NO	NO	NO	
E4U	YES	YES	YES	NO *	NO	YES	NO	
F1M	NO	NO	NO	NO	NO	NO	NO	
F4M	NO	NO	NO	NO *	NO	NO	NO	
F4U	NO	NO	NO	NO *	NO	NO	NO	
F5U	YES ¹	NO	NO	NO *	NO	NO	YES ¹	
G1L	NO	NO	NO	NO	NO	NO	NO	
G1M	NO	NO	NO	NO	NO	NO	NO	
G3L	NO	NO	NO	NO	NO	NO	NO	
G3M	YES	YES	YES	YES	YES	YES	YES	
G3U	NO	NO	NO	NO	YES	YES	YES	
G4U	NO	NO	NO	NO	NO	NO	NO	
H1M	NO	NO	NO	NO	NO	NO	NO	
H1U	NO	NO	NO	NO *	NO	NO	NO	
H2M	NO	NO	NO	NO *	NO	NO	NO	
H3L	NO	NO	NO	NO *	NO	NO	NO	
H3U	YES	NO	YES	YES *	YES	YES	YES	
J1M	NO	NO	NO	NO	NO	NO	NO	
J1U	NO	NO	NO	NO	NO	NO	NO	
J2M	NO	NO	NO	NO	NO	NO	NO	
J3L	NO	NO	NO	NO	NO	NO	NO	
J3U	NO	NO	YES	YES	YES	YES	YES	
J4L	NO	NO	NO	NO	NO	NO	NO	
D5L	NO	NO	NO	NO *	NO	NO	NO	
E4L	NO	NO	NO	NO *	NO	NO	NO	
F4L	NO	NO	NO	NO *	NO	NO	NO	
GH1U	-	NO	NO	NO	NO	NO	NO	
H1L	-	NO	NO	NO	NO	NO	NO	
H2L	-	NO	NO	NO	NO	NO	NO	
A1U	-	-	-	-	-	-	NO	
A2U	-	-	-	-	-	-	NO	
CD1U	-	-	-	-	-	-	YES	
CD1M	-	-	-	-	-	-	NO	
CD1L	-	-	-	-	-	-	NO	
PW-6UMR	-	-	-	-	-	-	YES	

NOTES:

1) LNAPL FOUND IN WELL, NO DNAPL (DUE TO HISTORIC DIESEL FUEL SPILL IN WELL AREA)

* WELLS CHECKED ON 12/10/98, STRIKE AT TAM (WELLS LOCATED ON TAM PROPERTY)

TABLE 2.4

**WELL PURGING SUMMARY
 NAPL PLUME CONTAINMENT SYSTEM
 THIRD QUARTER - 1999
 HYDE PARK RRT PROGRAM**

<i>Well I.D.</i>	<i>Starting Date</i>	<i>Initial Water Level (Ft. BTOC)</i>	<i>Depth of Well (Ft. BTOC)</i>	<i>Standing Volume (1) (Gallons)</i>	<i>Purge Volume (Gallons)</i>	<i>Purge Method</i>
B1L	08/11/99	66.91	104.0	24.1	120	Submersible (2-inch)
B1M	08/06/99	59.46	83.0	16.0	80	Submersible (2-inch)
B1U	08/06/99	26.52	57.0	20.0	100	Submersible (2-inch)
C1L	08/05/99	66.80	104.0	25.0	125	Submersible (2-inch)
C1M	08/05/99	62.23	81.5	13.0	65	Submersible (2-inch)
C1U	08/05/99	32.32	55.5	15.0	75	Submersible (2-inch)
D1L	08/10/99	70.03	110.0	26.0	130	Submersible (2-inch)
D2M	08/09/99	57.83	85.8	18.0	90	Submersible (2-inch)
D3U	08/09/99	16.40	48.3	187	561	Submersible (2-inch)
E3M	08/10/99	60.02	94.0	22.0	110	Submersible (2-inch)
E3U	08/13/99	8.25	46.7	226	1130	Centrifugal
F1M	08/11/99	49.02	110.0	39.6	200	Submersible (2-inch)
F4U	08/13/99	14.56	69.2	35.0	175	Submersible (2-inch)
G1L	08/13/99	32.80	147.0	74.0	370	Submersible (2-inch)
G1M	08/11/99	45.81	124.0	50.0	250	Submersible (2-inch)
G4U	08/09/99	21.30	57.0	23.0	115	Submersible (2-inch)
H1U	08/10/99	16.89	57.0	26.0	130	Submersible (2-inch)
H2M	08/10/99	54.53	129.0	48.0	240	Submersible (2-inch)
H3L	08/11/99	56.52	138.0	53.0	265	Submersible (2-inch)
J1U	08/05/99	19.65	45.4	16.0	48	Submersible (2-inch)
J2M	08/06/99	54.53	101.0	30.0	150	Submersible (2-inch)
J3L	08/06/99	48.34	120.5	47.0	235	Submersible (2-inch)

Note:

- (1) - All wells are 4 inches in diameter, except D3U and E3U (former purge wells PW-2U and PW-5U) which are 12 inches in diameter.

TABLE 2.5
WELL SAMPLING SUMMARY
NAPL PLUME CONTAINMENT SYSTEM
THIRD QUARTER - 1999
HYDE PARK RRT PROGRAM

<u>Well I.D.</u>	<u>Sample I.D.</u>	<u>Sample Date</u>	<u>Sample Time</u>	<u>pH</u>	<u>Specific Conductivity</u>	<u>Temp (°C)</u>	<u>DEC Split</u>	<u>Final Water Quality</u>	<u>Comments</u>
B1L	NPW-B1L-A,B,C	08 / 11 / 99	11:05	6.72	17,100	15.6	No	slight odor / grey color	
B1M	NPW-B1M-A,B,C	08 / 06 / 99	11:45	7.24	4,310	13.1	No	clear, slight sulfur odor	
B1U	NPW-B1U-A,B,C	08 / 06 / 99	12:30	6.92	3,760	13.0	No	clear	
C1L	NPW-C1L-A,B,C	08 / 05 / 99	11:30	6.88	3,890	13.6	No	oily film	
C1M	NPW-C1M-A,B,C	08 / 05 / 99	10:45	6.93	2,750	13.3	No	rusty, slight odor	DUP K1U
C1U	NPW-C1U-A,B,C	08 / 05 / 99	10:15	6.91	1,130	13.5	No	rusty, slight odor	MS / MSD
D1L	NPW-D1L-A,B,C	08 / 10 / 99	9:00	6.15	108,800	12.9	No		DUP K1M
D2M	NPW-D2M-A,B,C	08 / 09 / 99	11:30	6.63	6,440	12.4	No	sulfur odor	Rinse Blank #
D3U	NPW-D3U-A,B,C	08 / 09 / 99	8:45	6.94	2,360	14.2	No	Dry	
E3M	NPW-E3M-A,B,C	08 / 10 / 99	9:48	7.04	5,040	12.5	No		MS / MSD
E3U	NPW-E3U-A,B,C	08 / 13 / 99	11:20	7.47	3,980	14.0	No		
F1M	NPW-F1M-A,B,C	08 / 11 / 99	12:25	6.86	3,200	13.7	No		
F4U	NPW-F4U-A,B,C	08 / 13 / 99	10:45	7.11	1,359	14.1	No	rusty color	
G1L	NPW-G1L-A,B,C	08 / 13 / 99	1:20	6.59	48,600	12.5	No		
G1M	NPW-G1M-A,B,C	08 / 11 / 99	2:20	6.94	3,012	12.3	No		
G4U	NPW-G4U-A,B,C	08 / 09 / 99	12:15	6.73	1,187	11.3	No	clear, no odor	Rinse Blank #
H1U	NPW-H1U-A,B,C	08 / 10 / 99	12:35	7.00	1,653	11.5	No	clear, no odor	
H2M	NPW-H2M-A,B,C	08 / 10 / 99	12:00	7.17	1,825	11.2	No	clear, no odor	
H3L	NPW-H3L-A,B,C	08 / 11 / 99	3:45	6.70	24,600	13.9	No		
J1U	NPW-J1U-A,B,C	08 / 15 / 99	9:20	6.60	985	12.7	No		
J2M	NPW-J2M-A,B,C	08 / 06 / 99	9:30	6.87	2,170	12.1	No	cloudy grey color	
J3L	NPW-J3L-A,B,C	08 / 06 / 99	10:40	6.28	84,700	12.3	No		

Notes:

MS / MSD Matrix Spike / Matrix Spike Duplicate

Table 2.6
Analytical Results Summary
Hyde Park NPW
Niagara Falls, New York
August-99

Sample Date Sample Location	Units	8/11/99 B1L	8/6/99 B1M	8/6/99 B1U	8/5/99 C1L	8/5/99 C1M	8/5/99 C1M Dupl.	8/5/99 C1U	8/10/99 D1L
Acid Extractables									
Phenol	mg/L	0.07	0.06	0.14	0.11	0.19 J	0.11 J	2.2	0.67
General Chemistry									
Total Organic Halides	mg/L	2680	2080	38100	2720	2950	2700	5620	1100 J
Miscellaneous									
Benzoic Acid	mg/L	ND	0.1	ND	0.1	ND	0.1	ND	0.1
Chlorendic Acid	mg/L		1.4		0.47		3.6		0.9
Total Chlorobenzoic Acid	mg/L		0.75		0.58		0.25		0.68
meta-Chlorobenzoic Acid	mg/L	ND	0.03	ND	0.03	ND	0.03	ND	0.03
ortho-Chlorobenzoic Acid	mg/L		0.75		0.58		0.25		0.68
para-Chlorobenzoic Acid	mg/L	ND	0.03	ND	0.03	ND	0.03	ND	0.03
Field Parameters									
Conductivity	umhos/cm		17100		4310		3760		3890
pH	s.u.		6.72		7.24		6.92		6.88

Table 2.6

**Analytical Results Summary
Hyde Park NPW
Niagara Falls, New York
August-99**

Sample Date Sample Location	Units	8/10/99 D1L Dupl.	8/9/99 D2M	8/11/99 D3U	8/10/99 E3M	8/13/99 E3U	8/11/99 F1M	8/13/99 F4U	8/13/99 G1L
Acid Extractables									
Phenol	mg/L	0.79	0.03	ND 0.01	ND 0.01	ND 0.01	ND 0.01	ND 0.01	0.033
General Chemistry									
Total Organic Halides	mg/L	3490 J	728	1000	128	498	146	386	678
Miscellaneous									
Benzoic Acid	mg/L	ND 0.1	ND 0.1	ND 0.1	ND 0.1	ND 0.1	ND 0.1	ND 0.1	ND 0.1
Chlorendic Acid	mg/L	ND 0.25	ND 0.25	0.78	ND 0.25	ND 0.25	ND 0.25	ND 0.25	ND 0.25
Total Chlorobenzoic Acid	mg/L	ND 0.03	ND 0.03	ND 0.03	ND 0.03	ND 0.03	ND 0.03	ND 0.03	ND 0.03
meta-Chlorobenzoic Acid	mg/L	ND 0.03	ND 0.03	ND 0.03	ND 0.03	ND 0.03	ND 0.03	ND 0.03	ND 0.03
ortho-Chlorobenzoic Acid	mg/L	ND 0.03	ND 0.03	ND 0.03	ND 0.03	ND 0.03	ND 0.03	ND 0.03	ND 0.03
para-Chlorobenzoic Acid	mg/L	ND 0.03	ND 0.03	ND 0.03	ND 0.03	ND 0.03	ND 0.03	ND 0.03	ND 0.03
Field Parameters									
Conductivity	umhos/cm	108800	6440	2360	5040	3980	3200	1359	48600
pH	s.u.	6.15	6.63	6.94	7.04	7.47	6.86	7.11	6.59

Table 2.6

**Analytical Results Summary
Hyde Park NPW
Niagara Falls, New York
August-99**

Sample Date			8/11/99		8/9/99		8/10/99		8/10/99		8/11/99		8/9/99		8/6/99		8/6/99
Sample Location	Units		G1M		G4U		H1U		H2M		H3L		J1U		J2M		J3L
Acid Extractables																	
Phenol	mg/L	ND	0.01	ND	0.01	ND	0.01	ND	0.01		0.025	ND	0.01		0.59		1.2
General Chemistry																	
Total Organic Halides	mg/L		176	ND	50		1500		172		315	ND	50		3480		4580
Miscellaneous																	
Benzoic Acid	mg/L	ND	0.1	ND	0.1	ND	0.1	ND	0.1	ND	0.1	ND	0.1		0.14		1
Chlorendic Acid	mg/L	ND	0.25	ND	0.25		0.74	ND	0.25	ND	0.25	ND	0.25		0.48	ND	2.5
Total Chlorobenzoic Acid	mg/L		0.051	ND	0.03		0.73		0.151		0.046	ND	0.03		0.89		2.91
meta-Chlorobenzoic Acid	mg/L	ND	0.03	ND	0.03		0.19	ND	0.03	ND	0.03	ND	0.03		0.17		0.44
ortho-Chlorobenzoic Acid	mg/L		0.051	ND	0.03		0.35		0.12		0.046	ND	0.03		0.51		1.5
para-Chlorobenzoic Acid	mg/L	ND	0.03	ND	0.03		0.19		0.031	ND	0.03	ND	0.03		0.21		0.97
Field Parameters																	
Conductivity	umhos/cm		3012		1187		1653		1825		24600		985		2170		84700
pH	s.u.		6.94		6.73		7		7.17		6.7		6.6		6.87		6.28

TABLE 3.1

**HYDRAULIC GRADIENT SUMMARY
APL PLUME CONTAINMENT SYSTEM
THIRD QUARTER - 1999
HYDE PARK RRT PROGRAM**

<u>Well Pair</u>	<u>Hydraulic Gradient (1)</u>		
	<i>July</i>	<i>August</i>	<i>September</i>
ABP-2 - ABP-1	-2.16	-2.28	-1.68
ABP-4 - ABP-3	-9.82	-10.13	-10.51
ABP-6 - ABP-5	16.57	11.51	12.86
ABP-8 - ABP-7	-13.13	-8.86	-10.58

Note:

(1) - Negative number indicates an inward gradient measured in feet.

TABLE 3.2

**WELL PURGING SUMMARY
APL PLUME CONTAINMENT SYSTEM
THIRD QUARTER - 1999
HYDE PARK RRT PROGRAM**

<i>Well I.D.</i>	<i>Starting Date</i>	<i>Initial Water Level (Ft. BTOC)</i>	<i>Depth of Well (Ft. BTOC)</i>	<i>Standing Volume (1) (Gallons)</i>	<i>Purge Volume (Gallons)</i>	<i>Purge Method</i>
AFW-1U	08/09/99	18.76	28.5	6.5	6.5 13.0	Submersible (2-inch)
AFW-1M	08/09/99	48.54	55.1	4.30	4.3 8.6	Submersible (2-inch)
AFW-2U	08/12/99	17.82	59.20	27.0	27.0 54.0 81.0 108.0 135.0	Submersible (2-inch)
AFW-3U	08/12/99	19.56	47.70	18.0	18.0 36.0 54.0 72.0 90.0	Submersible (2-inch)
AFW-3L	08/12/99	99.90	105.00	3.30	3.3 6.6 9.9 13.2 16.5	Submersible (2-inch)

Note:

(1) All wells are 4-inch diameter

TABLE 3.3

**WELL SAMPLE VOLUME DETERMINATION
APL PLUME CONTAINMENT SYSTEM
THIRD QUARTER - 1999
HYDE PARK RRT PROGRAM**

<i>Well Identification</i>	<i>Cross-Sectional Flow Area</i>			<i>% of Total</i>	<i>Approximate Volume Required (L)</i>
	<i>Width (ft)</i>	<i>Depth (ft)</i>	<i>Total (ft²)</i>		
APW-1	640	64	40,960	13.9	1.25
APW-2	830	34	28,220	9.2	0.83
AFW-1U	1,470	22	32,340	11.1	1.00
AFW-1M	1,470	26	38,220	13.0	1.17
AFW-2U	1,550	45	69,750	24.1	2.17
AFW-3U	1,460	35	51,100	17.6	1.58
AFW-3L	1,460	22	32,120	11.1	1.00
		Totals	292,710	100	9.0

TABLE 3.4

**WELL SAMPLING SUMMARY
APL PLUME CONTAINMENT SYSTEM
THIRD QUARTER - 1999
HYDE PARK RRT PROGRAM**

<i><u>Well I.D.</u></i>	<i><u>Sample I.D.</u></i>	<i><u>Sample Date</u></i>	<i><u>pH</u></i>	<i><u>Specific Conductivity</u></i>	<i><u>Temp (°C)</u></i>	<i><u>DEC Split</u></i>	<i><u>Final Water Quality</u></i>
AFW-1U	Composite #1	08/09/99	7.06	3,900	15.2	No	
AFW-1M	Composite #1	08/09/99	6.76	2,800	15.2	No	
AFW-2U	Composite #1	08/12/99	6.99	2,880	14.7	No	
AFW-3U	Composite #1	08/12/99	6.88	1,370	12.7	No	
AFW-3L	Composite #1	08/12/99	6.79	2,850	14.4	No	
APW-1	Composite #1	08/12/99	6.92			No	
APW-2	Composite #1	08/12/99	6.82			No	

TABLE 3.5

ANALYTICAL RESULTS
APL PLUME CONTAINMENT SYSTEM AFW/APW COMPOSITES
THIRD QUARTER - 1999
HYDE PARK RRT PROGRAM

<i>APL Plume Monitoring Parameters</i>	<i>Units</i>	<i>Monitoring Level</i>	<i>08/12/99</i>
Phenol	µg /L	50	ND 10
Benzene	µg /L	10	1.4J
Hexachlorocyclohexanes*	µg /L	10	0.094J
2-Chlorophenol	µg /L	10	ND 10
2,4-Dichlorophenol	µg /L	10	ND 10
2,4,5-Trichlorophenol	µg /L	10	ND 10

<i>APL Flux Parameters</i>	<i>Units</i>	<i>Monitoring Level</i>	<i>08/12/99</i>
2,3,7,8-Tetrachlorodibenzo-p-dioxin	pg /L	500	920
Total Tetrachlorodibenzo-p-dioxin	pg /L	500	1100
Perchloropentacyclodecane (Mirex)	µg /L	1.0	.12J
Polychlorobiphenyls (Arclor 1248**)	µg /L	1.0	3.5
Chloroform	µg /L	10	ND 5

Notes:

NDx Not detected at or above x.

* Analyzed for alpha-, beta-, gamma- and delta-Hexachlorocyclohexanes.

** Analyzed for tri-, tetra- and penta-chlorobiphenyls and reported as Arco

TABLE 3.6
ANALYTICAL RESULTS
APL PLUME CONTAINMENT SYSTEM APW COLLECTED APL MONITORING
THIRD QUARTER - 1999
HYDE PARK RRT PROGRAM

<i>Collected Liquids Monitoring Parameters</i>	<i>Units</i>	<i>Monitoring Level</i>	<i>APW-1 08/12/99</i>	<i>APW-2 08/12/99</i>
pH	SU		6.9	6.9
Chloride	µg/L	1000	1380	960
Total Organic Carbon	mg/L	200	2.2	3.2
Total Organic Halogen	µg/L	500	1460	1180
Phenol	µg/L	10	ND 10	ND 10
Monochlorobenzene	µg/L	10	48	ND 10
Monochlorotoluenes	µg/L	10	26	ND 3.0
Trichlorobenzene	µg/L	10	ND 3.0	ND 3.0
Octachlorocyclopentene	µg/L	10	ND 10	ND 10
Monochlorobenzotrifluorides	µg/L	10	3.5	ND 3.0
2,4,5 Trichlorophenol	µg/L	10	ND 10	ND 10
Hexachlorocyclohexanes *	µg/L	10	ND 10	ND 10
<i>Acids</i>				
Benzoic acid	µg/L	100	ND 100	ND 100
Monochlorobenzoic acid	µg/L	100	370	ND 100
Chlorendic acid	µg/L	250	910	320

Notes:

NDx Not detected at or above x.

* Analyzed for alpha-, beta-, gamma- and delta-Hexachlorocyclohexanes.

TABLE 4.1

**HYDRAULIC GRADIENT SUMMARY
OVERBURDEN BARRIER COLLECTION SYSTEM
THIRD QUARTER - 1999
HYDE PARK RRT PROGRAM**

<i>Well Pair</i>	<i>Horizontal Gradient (1)</i>			<i>Vertical Gradient (1)</i>		
	<i>July</i>	<i>August</i>	<i>September</i>	<i>July</i>	<i>August</i>	<i>September</i>
OMW-1 - OMW-2	-3.88	dry	dry	--	--	--
OMW-3 - OMW-4R	-2.39	-3.31	-2.99	--	--	--
OMW-5R - OMW-6	-7.71	-9.98	-5.92	-20.67	-19.97	-20.50
OMW-8R - OMW-7	2.81	2.46	2.25	-18.99	-18.04	-18.90
OMW-10R - OMW-9	-0.45	-0.23	-1.51	-21.42	-21.26	-23.35
OMW-12R - OMW-11	2.98	3.86	2.23	-3.66	-2.77	-4.60
OMW-13R - OMW-14R	0.27	-0.58	-1.26	--	--	--
OMW-15 - OMW-16R	-1.07	0.56	-1.33	--	--	--

Note:

- (1) - Negative number indicates an inward / downward gradient measured in feet.
- (2) - Inner well of this pair was dry indicating definitive inward gradient.
- (3) - Outer well of this pair was dry indicating no groundwater presence in this area.

TABLE 4.2
HYDE PARK
OVERBURDEN PHYSICAL MONITORING

	Q1-1998	Q2-1998	Q3-1998	Q4-1998	Q1-1999	Q2-1999	Q3-1999	Q4-1999
WELL ID	2/6 to 2/17	5/11/98	8/17/98	11/23/98	2/23/99	5/6/99	7/27/99	
OMW1	NO	NO	NO	NO	NO	NO	NO	
OMW2	NO	NO	NO	NO	NO	NO	NO	
OMW3	NO	NO	NO	NO	NO	NO	NO	
OMW4R	NO	NO	NO	NO	NO	NO	NO	
OMW5R	NO	NO	NO	NO	NO	NO	NO	
OMW5	NO	NO	NO	NO	NO	NO	NO	
OMW6	NO	NO	NO	NO	NO	NO	NO	
OMW7	NO	NO	NO	NO	NO	NO	NO	
OMW8R	NO	NO	NO	NO	NO	NO	NO	
OMW9	NO	NO	NO	NO	NO	NO	NO	
OMW10R	NO	NO	NO	NO	NO	NO	NO	
OMW11	NO	NO	NO	NO *	NO	NO	NO	
OMW12R	NO	NO	NO	NO *	NO	NO	NO	
OMW13	NO	NO	NO	NO *	NO	NO	NO	
OMW14R	NO	NO	NO	NO *	NO	NO	NO	
OMW15	NO	NO	NO	NO *	NO	NO	NO	
OMW16R	NO	NO	NO	NO *	NO	NO	NO	

NOTES:

* NAPL CHECKS PERFORMED ON 12/10/98 DUE TO WORK STOPPAGE AT TAM CERAMIC (WELLS LOCATED ON TAM's PROPERTY)

TABLE 4.3

**QUARTERLY AIR SAMPLING ANALYTICAL RESULTS
COMMUNITY MONITORING PROGRAM
THIRD QUARTER - 1999
HYDE PARK LANDFILL SITE**

<i>Parameter</i>	<i>UNITS</i>	<i>CMW-7OB 09/30/99</i>	<i>CMW-8OB 09/30/99</i>	<i>Field Blank 09/30/99</i>
Chlorobenzene	mg / M ³	ND 0.80	ND 0.42	ND 1.0
Monochlorotoluenes	mg / M ³	ND 0.80	ND 0.42	ND 1.0
m-Monochlorobenzotrifluoride	mg / M ³	ND 0.80	ND 0.42	ND 1.0
o-Monochlorobenzotrifluoride	mg / M ³	ND 0.80	ND 0.42	ND 1.0
p-Monochlorobenzotrifluoride	mg / M ³	ND 0.80	ND 0.42	ND 1.0

Note:

NDx Not detected at or above x

Units mg / M³

Table 4.4
DAILY ANALYTICAL DATA FOR HYDE PARK
LEACHATE TREATMENT SYSTEM PROGRESS REPORT
Jul-99

ND = NOT DETECTED
NA = NOT ANALYZED

DATE	OPERATING HOURS	TOC* - mg/L				PHENOL** - mg/L				EFFL pH 5-10	Gallons	COMMENTS
		C.B. FEED	1st INTSTG	2nd INTSTG	EFFL	C.B. FEED	1st INTSTG	2nd INTSTG	EFFL			
01-Jul-99	10	48.3	22.5	16.2	4.2	13.00	0.65	0.19	0.13	7.39	84,426	
02-Jul-99	12	41.5	25.0	16.8	2.4	14.00	0.89	0.19	0.12	7.36	96,451	
03-Jul-99	0	0.0	0.0	0.0	0.0	0.10	0.10	0.10	0.00		0	
04-Jul-99	0	0.0	0.0	0.0	0.0	0.10	0.10	0.10	0.00		0	
05-Jul-99	0	0.0	0.0	0.0	0.0	0.10	0.10	0.10	0.00		0	
06-Jul-99	16	49.3	26.4	19.6	4.0	12.40	0.78	0.41	0.04	7.57	119,340	
07-Jul-99	16	44.0	51.7	18.1	8.1	11.10	11.10	0.33	0.40	7.28	125,598	
08-Jul-99	16	37.3	15.3	4.6	3.6	13.70	0.10	0.19	0.08	7.51	128,640	
09-Jul-99	16	36.9	15.6	3.9	3.2	12.70	0.09	0.05	0.50	7.4	127,483	
10-Jul-99	0	0.0	0.0	0.0	0.0	0.10	0.10	0.10	0.00		0	
11-Jul-99	8	0.0	0.0	0.0	0.0	0.10	0.10	0.10	0.00		59,901	
12-Jul-99	16	35.6	15.2	3.7	2.0	12.40	0.19	0.09	0.32	7.42	57,247	
13-Jul-99	16	34.8	14.1	3.5	2.1	13.00	0.19	0.22	0.05	7.25	139,298	
14-Jul-99	16	35.8	15.0	5.2	2.8	11.70	0.08	0.04	0.07	7.27	134,884	
15-Jul-99	8	39.6	16.7	4.6	2.6	16.30	0.13	0.12	0.09	7.4	50,847	
16-Jul-99	8	32.4	14.3	4.5	3.2	12.40	0.41	0.11	0.05	7.51	75,401	
17-Jul-99	16	0.0	0.0	0.0	0.0	0.10	0.10	0.10	0.00		0	
18-Jul-99	16	0.0	0.0	0.0	0.0	0.10	0.10	0.10	0.00		0	
19-Jul-99	16	24.1	16.0	6.4	2.8	10.10	2.00	0.24	0.05	7.23	137,133	
20-Jul-99	8	29.3	16.5	5.0	3.1	9.10	0.11	0.08	0.08	7.27	68,712	
21-Jul-99	11	34.2	17.6	5.3	2.9	11.40	0.15	0.10	0.13	7.24	86,906	
22-Jul-99	12	43.0	22.0	7.6	4.8	12.70	0.19	0.16	0.06	7.19	95,528	
23-Jul-99	12	40.0	17.3	5.8	4.4	14.00	0.12	0.13	0.07	7.3	89,255	
24-Jul-99	0	0.0	0.0	0.0	0.0	0.10	0.10	0.10	0.00		0	
25-Jul-99	0	0.0	0.0	0.0	0.0	0.10	0.10	0.10	0.00		0	
26-Jul-99	12	38.3	16.9	5.8	3.6	15.50	0.28	0.16	0.07	7.28	93,633	
27-Jul-99	12	42.6	18.8	8.0	7.1	14.00	0.11	0.08	0.18	7.31	104,759	
28-Jul-99	12	40.7	19.0	6.6	5.5	16.60	0.16	0.17	0.18	7.36	89,820	
29-Jul-99	12	40.6	20.0	7.5	3.9	14.30	0.09	0.17	0.14	7.39	91,536	
30-Jul-99	12	36.5	16.9	6.0	3.8	13.40	0.19	0.16	0.10	7.5	74,999	
31-Jul-99	16	0.0	0.0	0.0	0.0	0.10	0.10	0.10	0.00		0	

* TOC TREATMENT LEVEL = 1000 mg/L

**PHENOL TREATMENT LEVEL = 1 mg/L

Table 4.4
DAILY ANALYTICAL DATA FOR HYDE PARK
LEACHATE TREATMENT SYSTEM PROGRESS REPORT
Aug-99

ND = NOT DETECTED
NA = NOT ANALYZED

DATE	OPERATING HOURS	TOC* - mg/L				PHENOL** - mg/L				EFFL pH 5-10	Gallons	COMMENTS
		C.B. FEED	1st INTSTG	2nd INTSTG	EFFL	C.B. FEED	1st INTSTG	2nd INTSTG	EFFL			
01-Aug-99	0	0.0	0.0	0.0	0.0	0.10	0.10	0.10	0.10		0	
02-Aug-99	12	44.9	16.8	6.4	7.7	19.20	0.11	0.13	0.12	7.4	136,244	
03-Aug-99	12	42.8	19.0	6.0	4.0	12.40	0.09	0.15	0.20	7.23	133,202	
04-Aug-99	12	40.6	17.7	4.6	3.7	12.40	0.08	0.09	0.10	7.25	131,569	
05-Aug-99	12	36.2	18.2	8.5	3.6	14.00	0.14	0.16	0.13	7.36	105,056	
06-Aug-99	12	34.2	17.7	7.2	3.6	20.20	0.24	0.15	0.13	7.63	92,847	
07-Aug-99	0	0.0	0.0	0.0		0.10	0.10	0.10	0.10		0	
08-Aug-99	0	0.0	0.0	0.0		0.10	0.10	0.10	0.10		0	
09-Aug-99	8	33.5	18.4	8.5	4.0	11.70	0.23	0.18	0.04	7.56	60,638	
10-Aug-99	8	34.4	23.3	12.8	7.2	11.40	0.13	0.28	0.11	7.46	60,723	
11-Aug-99	16	35.2	20.8	14.3	5.2	12.70	0.29	0.38	0.18	7.35	122,966	
12-Aug-99	24	30.7	17.5	7.9	3.3	11.70	0.25	0.13	0.09	7.38	154,044	
13-Aug-99	16	31.6	19.4	10.2	4.2	11.90	0.14	0.13	0.16	7.35	109,808	
14-Aug-99	0	0.0	0.0	0.0		0.10	0.10	0.10	0.10		0	
15-Aug-99	0	0.0	0.0	0.0		0.10	0.10	0.10	0.10		0	
16-Aug-99	16	33.4	17.3	8.9	4.3	10.80	0.29	0.21	0.05	7.4	127,879	
17-Aug-99	16	31.4	17.2	9.4	4.3	11.70	0.17	0.18	0.15	7.35	90,607	
18-Aug-99	8	0.0	0.0	0.0		9.80	1.10	0.98	0.16	7.27	66,689	
19-Aug-99	16	33.6	16.4	9.4		0.10	0.10	0.10	0.10	7.35	112,577	
20-Aug-99	8	30.6	16.2	10.1	4.4	0.10	0.10	0.10	0.10	7.35	99,905	
21-Aug-99	0	0.0	0.0	0.0		0.10	0.10	0.10	0.10		0	
22-Aug-99	0	0.0	0.0	0.0		0.10	0.10	0.10	0.10		0	
23-Aug-99	16	35.3	16.3	9.3	5.4	12.40	0.19	0.15	0.08	7.43	140,091	
24-Aug-99	16	28.6	15.0	9.9	4.3	8.80	0.32	0.15	0.29	7.42	138,804	
25-Aug-99	16	28.7	15.1	10.4	2.4	7.20	0.13	0.06	0.08	7.37	121,611	
26-Aug-99	16	29.4	14.6	9.8	2.5	7.80	0.17	0.20	0.12	7.36	91,915	
27-Aug-99	16	32.2	15.1	12.2	3.7	9.80	0.31	0.17	0.10	7.29	75,116	
28-Aug-99	0	0.0	0.0	0.0		0.10	0.10	0.10	0.10		0	
29-Aug-99	0	0.0	0.0	0.0		0.10	0.10	0.10	0.10		0	
30-Aug-99	14	31.3	13.0	9.8	2.7	11.10	0.12	0.22	0.05	7.54	91,114	
31-Aug-99	16	31.0	12.8	9.3	2.7	11.40	0.11	0.19	0.20	7.61	110,269	

* TOC TREATMENT LEVEL = 1000 mg/L

**PHENOL TREATMENT LEVEL = 1 mg/L

Table 4.4
DAILY ANALYTICAL DATA FOR HYDE PARK
LEACHATE TREATMENT SYSTEM PROGRESS REPORT
Sep-99

ND = NOT DETECTED
NA = NOT ANALYZED

DATE	OPERATING HOURS	TOC* - mg/L				PHENOL** - mg/L				EFFL pH 5-10	Gallons	COMMENTS
		C.B. FEED	1st INTSTG	2nd INTSTG	EFFL	C.B. FEED	1st INTSTG	2nd INTSTG	EFFL			
01-Sep-99	10	32.2	14.1	11.2	3.1	8.50	0.18	0.29	0.07	7.51	85,455	
02-Sep-99	12	33.7	15.6	14.0	3.3	6.60	0.09	0.03	0.40	7.43	103,421	
03-Sep-99	10	29.5	14.9	12.3	4.1	6.60	0.09	0.12	0.05	7.53	85,836	
04-Sep-99	0	0.0	0.0	0.0	0.0	0.10	0.10	0.10	0.10		0	
05-Sep-99	0	0.0	0.0	0.0	0.0	0.10	0.10	0.10	0.10		0	
06-Sep-99	0	0.0	0.0	0.0	0.0	0.10	0.10	0.10	0.10		0	
07-Sep-99	16	30.7	12.4	10.8	2.4	9.80	0.28	0.35	0.04	7.5	135,442	
08-Sep-99	24	24.6	14.0	12.0	4.1	4.90	0.09	0.14	0.18	7.63	156,178	
09-Sep-99	24	29.0	13.8	11.2	3.0	4.00	0.09	0.06	0.05	7.5	203,459	
10-Sep-99	16	26.3	12.9	10.6	2.9	4.90	0.15	0.14	0.05	7.52	155,478	
11-Sep-99	0	0.0	0.0	0.0	0.0	0.10	0.10	0.10	0.10		0	
12-Sep-99	0	0.0	0.0	0.0	0.0	0.10	0.10	0.10	0.10		0	
13-Sep-99	16	28.3	12.6	11.0	3.2	6.70	0.19	0.14	0.03	7.58	140,640	
14-Sep-99	16	26.9	12.3	10.6	2.8	6.80	0.21	0.09	0.08	7.63	138,014	
15-Sep-99	16	24.9	11.3	9.9	2.3	5.90	0.22	0.17	0.16	7.55	136,434	
16-Sep-99	8	29.4	12.7	10.4	5.6	5.90	0.20	0.14	0.04	7.47	71,229	
17-Sep-99	8	27.0	12.0	9.6	2.8	7.20	0.30	0.24	0.05	7.36	85,524	
18-Sep-99	0	0.0	0.0	0.0	0.0	0.10	0.10	0.10	0.10		0	
19-Sep-99	0	0.0	0.0	0.0	0.0	0.10	0.10	0.10	0.10		0	
20-Sep-99	16	28.3	12.1	10.6	3.0	9.00	0.30	0.26	0.09	7.6	128,754	
21-Sep-99	16	28.3	12.4	9.6	3.5	6.20	0.33	0.05	0.15	7.67	133,303	
22-Sep-99	16	28.4	12.6	9.6	3.4	5.30	0.12	0.12	0.38	7.6	141,196	
23-Sep-99	8	35.0	13.2	12.7	3.5	9.80	0.50	0.11	0.38	7.55	52,668	
24-Sep-99	8	38.1	13.8	11.2	3.0	6.10	0.36	0.07	0.14	7.56	80,324	
25-Sep-99	0	0.0	0.0	0.0	0.0	0.10	0.10	0.10	0.10		0	
26-Sep-99	0	0.0	0.0	0.0	0.0	0.10	0.10	0.10	0.10		0	
27-Sep-99	16	30.0	13.0	10.9	3.3	9.30	0.90	0.17	0.14	7.65	139,515	
28-Sep-99	16	29.0	13.5	10.1	4.1	6.10	0.88	0.06	0.58	7.73	128,560	
29-Sep-99	16	28.1	13.7	10.7	7.0	6.80	1.20	0.22	0.43	7.5	132,277	
30-Sep-99	8	23.5	14.9	10.3	4.8	7.50	1.60	0.09	0.11	7.19	79,746	
01-Oct-99	0	0.0	0.0	0.0	0.0	0.10	0.10	0.10	0.10	0	0	

* TOC TREATMENT LEVEL = 1000 mg/L

**PHENOL TREATMENT LEVEL = 1 mg/L

TABLE 4.5

**WEEKLY SAMPLING ANALYTICAL RESULTS
LEACHATE TREATMENT SYSTEM
THIRD QUARTER - 1999
HYDE PARK LANDFILL SITE**

Composite Effluent Samples

<i>Parameter</i>	<i>Treatment Level (µg/L)</i>	<i>6/28-7/2/99</i>	<i>7/5-9/99</i>	<i>7/12-16/99</i>	<i>7/19-23/99</i>	<i>7/26-30/99</i>	<i>08/02-6/99</i>	<i>08/09-13/99</i>
Trichloroethylene	10	ND 5.0	ND 5.0	ND 5.0	ND 5.0	ND 5.0	ND 5.0	ND 5.0
Tetrachloroethylene	10	ND 5.0	ND 5.0	ND 5.0	ND 5.0	ND 5.0	ND 5.0	ND 5.0
2-Monochlorobenzotrifluoride	10	ND 10	ND 10	ND 10	ND 10	ND 10	ND 10	ND 10
3-Monochlorobenzotrifluoride	10	ND 3.0	ND 3.0	ND 3.0	ND 3.0	ND 3.0	ND 3.0	ND 3.0
4-Monochlorobenzotrifluoride	10	ND 3.0	ND 3.0	ND 3.0	ND 3.0	ND 3.0	ND 3.0	ND 3.0
Monochlorobenzene	10	ND 3.0	ND 3.0	ND 3.0	ND 3.0	ND 3.0	ND 3.0	ND 3.0
2-Monochlorotoluene	10	ND 3.0	ND 3.0	ND 3.0	ND 3.0	ND 3.0	ND 3.0	ND 3.0
3-Monochlorotoluene	10	ND 3.0	ND 3.0	ND 3.0	ND 3.0	ND 3.0	ND 3.0	ND 3.0
4-Monochlorotoluene	10	ND 3.0	ND 3.0	ND 3.0	ND 3.0	ND 3.0	ND 3.0	ND 3.0

Composite Effluent Samples

<i>Parameter</i>	<i>Treatment Level (µg/L)</i>	<i>08/16-20/99</i>	<i>08/23-27/99</i>	<i>09/02/95</i>	<i>09/06-10/99</i>	<i>09/13-17/99</i>	<i>09/20-24/99</i>
Trichloroethylene	10	ND 5.0	ND 5.0	ND 5.0	ND 5.0	ND 5.0	ND 5.0
Tetrachloroethylene	10	ND 5.0	ND 5.0	ND 5.0	ND 5.0	ND 5.0	ND 5.0
2-Monochlorobenzotrifluoride	10	ND 10	ND 10	ND 10	ND 10	ND 10	ND 10
3-Monochlorobenzotrifluoride	10	ND 3.0	ND 3.0	ND 3.0	ND 3.0	ND 3.0	ND 3.0
4-Monochlorobenzotrifluoride	10	ND 3.0	ND 3.0	ND 3.0	ND 3.0	ND 3.0	ND 3.0
Monochlorobenzene	10	ND 3.0	ND 3.0	ND 3.0	ND 3.0	ND 3.0	ND 3.0
2-Monochlorotoluene	10	ND 3.0	ND 3.0	ND 3.0	ND 3.0	ND 3.0	ND 3.0
3-Monochlorotoluene	10	ND 3.0	ND 3.0	ND 3.0	ND 3.0	ND 3.0	ND 3.0
4-Monochlorotoluene	10	ND 3.0	ND 3.0	ND 3.0	ND 3.0	ND 3.0	ND 3.0

Note:

All concentrations are in µg /L.

TABLE 4.6

**MONTHLY SAMPLING ANALYTICAL RESULTS
LEACHATE TREATMENT SYSTEM
THIRD QUARTER - 1999
HYDE PARK LANDFILL SITE**

<i>Parameter</i>	<i>Treatment Level (µg/L)</i>	<i>EFFLUENT DATA</i>		
		<i>July</i>	<i>August</i>	<i>September</i>
1,3,5 - Trichlorobenzene	10	ND 3	ND 3	ND 3
1,2,4 - Trichlorobenzene	10	ND 3	ND 3	ND 3
1,2,3 - Trichlorobenzene	10	ND 3	ND 3	ND 3
2,4,5 - Trichlorophenol	10	ND 10	ND 10	ND 10
1,2,4,5 - Tetrachlorobenzene	10	ND 5	ND 5	ND 5
1,2,3,4- Tetrachlorobenzene	10	ND 5	ND 5	ND 5
Hexachlorobutadiene (C-46)	10	ND 10	ND 10	ND 10
Hexachlorocyclopentadiene (C-56)	10	ND 10	ND 10	ND 10
Hexachlorobenzene (C-66)	10	ND 3	ND 3	ND 3
Octochlorocyclopentene (C-58)	10	ND 3	ND 3	ND 3
<i>Pesticides</i>				
a - Hexachlorocyclohexane	10	ND 2.5	ND 2.5	0.21J
b - Hexachlorocyclohexane	10	ND 2.5	ND 2.5	ND 2.5
d - Hexachlorocyclohexane	10	ND 2.5	0.060J	0.068J
g - Hexachlorocyclohexane	10	ND 2.5	ND 2.5	0.072J

Note:

All concentrations are in micrograms / liter.

NA Not Applicable

**HYDE PARK
NAPL ACCUMULATION
QUARTERLY ACTIVITY
TABLE 5.0
(All Values in Gallons)**

	NAPL OFF LOADING				NAPL VOLUME PER DECANTER			RECOVERED NAPL			NAPL DISPOSED
	Decanter 1	Decanter 2	Decanter 3	Total	Decanter 1	Decanter 2	Decanter 3	Manual Recovered	Total Recovered	YTD Recovered	Total Shipped
Dec-98	0	0	0	0	940	2256	0	N/A	N/A	N/A	
Jan-99	0	0	0	0	752	2,380	0	0			0
Feb-99	0	0	0	0	1,504	2,756	0	0			0
Mar-99	0	0	0	0	1,880	3,132	564	25			0
<i>1st Quarter Accumulated</i>	0	0	0	0	940	876	564	25	2,405	2,405	0
Apr-99	0	0	0	0	1,880	3,384	376	5			0
May-99	0	0	0	0	2,068	3,760	752	45			0
Jun-99	0	0	0	0	2,256	4,136 ¹	752	0			0
<i>2nd Quarter Accumulated</i>	0	0	0	0	376	1,004	188	50	1,618	4,023	0
Jul-99	0	0	0	0	2,256	4,136	752 ²	83			0
Aug-99	0	0	0	0	2,632	4,136	940	0			119
Sep-99	899	1,502	808	3,210	2,256	3,508	602	19			3,210
<i>3rd Quarter Accumulated</i>	899	1,502	808	3,210	899	874	658	102	2,534	9,767	3,329

1 Estimated value. Likely error in original reading. (Original reading was 4512)

2 Estimated value. Likely error in original reading. (Original reading was 564)

Note: Negative changes may appear in decanters from off loading or variations in NAPL viscosity (Month to Month levels).
Decanter NAPL volumes and Monthly recoveries are approximate.