ATTACHMENT A MONITORING WELL DATA SUMMARY (Page 1 of 10) Harrison Subresidency Spill Site

WELL ID: MW 1	BASELINE (May 2000)	(Jan 2001)	(May 2001)	(Jan 2002)	(Jan 2003)	(Sept 2003)	(May 2004)	(Oct 2005)/ (Mar 2006)	TARGET EFFLUENT CRITERIA
Volatile Organics (ug/L)									J
MTBE	ND	54	ND	ND	ND	ND	ND	ND	50
Benzene	ND	ND	ND	ND	ND	ND	ND	ND	-
Toluene	ND	ND	ND	ND	ND	ND	ND	ND	-
Ethylbenzene	ND	ND	ND	ND	ND	ND	ND	ND	-
m,p-Xylene	ND	ND	-	-	ND	ND	ND	ND	-
O-Xylene	ND	ND	-	-	ND	ND	ND	ND	-
Xylenes (total)	ND	ND	ND	ND	ND	ND	ND	ND	-
TOTAL BTEX	ND	ND	ND	ND	ND	ND	ND	ND	100
Semi-volatile Org.(ug/L)									
2-Methylnaphthalene			ND	•	•	•	•	•	50
Napthalene			ND	•	•	•	-	-	25
Metals (ug/L)									
Chloride	7,000	•	•	•	•	•	•	•	250,000
Sodium	27,000	•	•	•	•	•	•	•	20,000
Iron (total)	ND	•	207	3,760	264	•	•	5810	300
Iron (dissolved)	ND	•	ND	298	35	85.1 B	56.5 B	58 B	300
Lead	ND	•	•	•	•	•	•	•	25
Other									
Nitrogen, Nitrate (ug/L)	4,100	•	11,000	3,000	7,700	6,200	6,800	6,200	10,000
Sulfate (ug/L)	15,000	•	13,000	17,000	15,000	17,000	14,000	17,000	250,000
TOC (ug/L)	4,000	•	9,000	8,000	ND	•	•	•	N/A
Petroleum Hydrocarbons (ug/L)	•	•	•	•	•	•	•	•	N/A
Carbon Dioxide (ug/L)	97,400	•	59,000	42,000	30,000	16,000	45,000 H	56,000	N/A
Dissolved Oxygen (mg/L)	3.6	1.97	6.42	8.3	2.5	3.89	4.2	5.9	N/A

WELL ID: MW 2	BASELINE (May 2000)	(Jan 2001)	(May 2001)	(Jan 2002)	(Jan 2003)	(Sept 2003)	(May 2004)	(Oct 2005)/ (Mar 2006)	TARGET EFFLUENT CRITERIA
Volatile Organics (ug/L)									CHITCHIA
MTBE	5.5	15	ND	ND	ND	ND	ND	ND	50
Benzene	2.1	ND	ND	ND	ND	ND	ND	ND	-
Toluene	8.0	2	ND	ND	ND	ND	ND	ND	-
Ethylbenzene	2.7	ND	ND	ND	ND	ND	ND	ND	-
m,p-Xylene	ND	-	-	-	ND	ND	ND	ND	-
O-Xylene	3.8	-	-	-	ND	ND	ND	ND	-
Xylenes (total)	3.8	2	ND	ND	ND	ND	ND	ND	-
TOTAL BTEX	16.6	4	ND	ND	ND	ND	ND	ND	100
Semi-volatile Org.(ug/L)									
2-Methylnaphthalene			ND	•	•	•	•	•	50
Napthalene			ND	•	•	•	•	•	25
Metals (ug/L)									
Chloride	10,000	•	•	•	•	•	•	•	250,000
Sodium	22,000	•	•	•	•	•	•	•	20,000
Iron (total)	•	•	6,330	75,600	10,400	•	•	3780	300
Iron (dissolved)	•	•	646	4,240	2,770	5,860	6,780	187	300
Lead	•	•	•	•	•	•	•	•	25
Other									
Nitrogen, Nitrate (ug/L)	•	•	ND	ND *	81	58	70	230	10,000
Sulfate (ug/L)	•	•	14,000	150,000	25,000	15,000	15,000	26,000	250,000
TOC (ug/L)	•	•	17,000	18,000	ND	•	•	•	N/A
Petroleum Hydrocarbons (ug/L)	•	•	•	•	•	•	•	•	N/A
Carbon Dioxide (ug/L)	•	•	49,000	40,000	23,000	33,000	43,000 H	46,000	N/A
Dissolved Oxygen (mg/L)	2.6	3.08	4.23	3.6	1.5	1.07	1.3	1.7	N/A

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WELL ID: MW 3	BASELINE (May 2000)	(Jan 2001)	(May 2001)	(Jan 2002)	(Jan 2003)	(Sept 2003)	(May 2004)	(Oct 2005)/ (Mar 2006)	TARGET EFFLUENT CRITERIA
Volatile Organics (ug/L)									Onithia
MTBE	50	21	ND	ND	ND	ND	ND	ND	50
Benzene	64	ND	2	3	ND	ND	ND	ND	-
Toluene	21	ND	2	3	ND	ND	ND	ND	-
Ethylbenzene	350	ND	ND	40	82	120	61	ND	-
m,p-Xylene	460	-	-	-	44	56	15	20	-
O-Xylene	65	-	-	-	6	5	1 J	2J	-
Xylenes (total)	525	2	170	110	50	61	16	22	-
TOTAL BTEX	960.0	2	174	156	132	181	77	22	100
Semi-volatile Org.(ug/L)									
2-Methylnaphthalene	•		ND	•	•	•	•	•	50
Napthalene	160		4 J	•	•	•	•	•	25
Metals (ug/L)									
Chloride	24,000	•	•	•	•	•	•	•	250,000
Sodium	43,000	•	•	•	•	•	•	•	20,000
Iron (total)	18,000	•	8,880	35,100	14,400	•	•	20,800	300
Iron (dissolved)	ND	•	2,410	4,000	7,250	6,870	7,030	5,260	300
Lead	8	•	•	•	•	•	•	•	25
Other									
Nitrogen, Nitrate (ug/L)	ND	•	ND	ND *	ND	ND	ND	32	10,000
Sulfate (ug/L)	ND	•	18,000	24,000	27,000	6,500	7,300	14,000	250,000
TOC (ug/L)	10,000	•	27,000	70,000	6,300	•	•	•	N/A
Petroleum Hydrocarbons (ug/L)	9,200	•	•	•	•	•	•	•	N/A
Carbon Dioxide (ug/L)	105,000	•	48,000	70,000	45,000	84,000	51,000 H	61,000	N/A
Dissolved Oxygen (mg/L)	2.1	2.93	1.89	3.0	1.1	1.36	1.04	1.26	N/A

WELL ID: MW 4	BASELINE (May 2000)	(Jan 2001)	(May 2001)	(Jan 2002)	(Jan 2003)	(Sept 2003)	(May 2004)	(Oct 2005)/ (Mar 2006)	TARGET EFFLUENT CRITERIA
Volatile Organics (ug/L)									OHILINA
MTBE	13	3	ND	ND	ND	ND	ND	ND	50
Benzene	4.4	ND	ND	ND	ND	ND	ND	ND	-
Toluene	ND	ND	ND	ND	ND	ND	ND	ND	-
Ethylbenzene	22	2	2	ND	16	ND	1 J	2J	-
m,p-Xylene	•	-	-	-	1	ND	ND	ND	-
O-Xylene	•	-	-	-	ND	ND	ND	ND	-
Xylenes (total)	13	ND	1	ND	1	ND	ND	ND	-
TOTAL BTEX	39.4	2	3	ND	17	ND	1	2	100
Semi-volatile Org.(ug/L)									
2-Methylnaphthalene			ND	•	•	•	•	•	50
Napthalene			ND	•	•	•	•	•	25
Metals (ug/L)									
Chloride	8,000	•	•	•	•	•	•	•	250,000
Sodium	22,000	•	•	•	•	•	•	•	20,000
Iron (total)	•	•	1,360	1,330	3,480	•	•	307	300
Iron (dissolved)	•	•	1,010	ND	2,740	61.0 B	635	55.1 B	300
Lead	•	•	•	•	•	•	•	•	25
Other									
Nitrogen, Nitrate (ug/L)	•	•	ND	3,200	ND	2400	530	450	10,000
Sulfate (ug/L)	•	•	15,000	22,000	21,000	18,000	13,000	13,000	250,000
TOC (ug/L)	•	•	14,000	13,000	44,000	•	•	•	N/A
Petroleum Hydrocarbons (ug/L)	•	•	•	•	•	•	•	•	N/A
Carbon Dioxide (ug/L)	•	•	55,000	40,000	55,000	21,000	65,000 H	98,000	N/A
Dissolved Oxygen (mg/L)	3.5	2.35	4.29	3.9	0.82	1.42	2	1.6	N/A

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WELL ID: MW 5	BASELINE (May 2000)	(Jan 2001)	(May 2001)	(Jan 2002)	(Jan 2003)	(Sept 2003)	(May 2004)	(Oct 2005)/ (Mar 2006)	TARGET EFFLUENT CRITERIA
Volatile Organics (ug/L)									Onlichia
MTBE	150	ND	ND	ND	ND	ND	ND	ND	50
Benzene	14	ND	1	ND	ND	ND	ND	ND	-
Toluene	32	2	2	ND	2	ND	ND	1J	-
Ethylbenzene	410	ND	ND	ND	150	ND	99	140	-
m,p-Xylene	•	-	-	-	93	ND	42	46	-
O-Xylene	•	-	-	-	5	ND	2 J	3J	-
Xylenes (total)	460	43	230	4	98	ND	44	49	-
TOTAL BTEX	916	45	233	4	250	ND	143	190	100
Semi-volatile Org.(ug/L)									
2-Methylnaphthalene			10	•	•	•	•	•	50
Napthalene			ND	•	•	•	•	•	25
Metals (ug/L)									
Chloride	60,000	•	•	•	•	•	•	•	250,000
Sodium	32,000	•	•	•	•	•	•	•	20,000
Iron (total)	•	•	9,630	3,910	4,500	•	•	9770	300
Iron (dissolved)	•	•	2,930	1,820	1,240	7,070	4,560	6,100	300
Lead	•	•	•	•	•	•	*	•	25
Other									
Nitrogen, Nitrate (ug/L)	•	•	ND	620	210	ND	ND	220	10,000
Sulfate (ug/L)	•	•	17,000	12,000	16,000	42,000	8,500	ND	250,000
TOC (ug/L)	•	•	23,000	14,000	12,000	•	•	•	N/A
Petroleum Hydrocarbons (ug/L)	•	•	•	•	•	•	•	•	N/A
Carbon Dioxide (ug/L)	•	•	68,000	12,000	28,000	100,000	73,000 H	74,000	N/A
Dissolved Oxygen (mg/L)	3.4	3.09	6.12	9.0	1.6	1.19	1.73	1.23	N/A

WELL ID: MW 6	BASELINE (May 2000)	(Jan 2001)	(May 2001)	(Jan 2002)	(Jan 2003)	(Sept 2003)	(May 2004)	(Oct 2005)/ (Mar 2006)	TARGET EFFLUENT CRITERIA
Volatile Organics (ug/L)									
MTBE	73	20	ND	ND	ND	ND	ND	ND	50
Benzene	7.9	ND	ND	ND	ND	ND	ND	ND	-
Toluene	7	ND	ND	ND	ND	ND	ND	ND	-
Ethylbenzene	98	ND	ND	3	61	ND	88	16	-
m,p-Xylene	•	-	-	-	30	14	37	27	-
O-Xylene	•	-	-	-	2	1	3 J	4J	-
Xylenes (total)	112	21	6	27	33	16	40	31	-
TOTAL BTEX	224.9	21	6	30	94	16	128	47	100
Semi-volatile Org.(ug/L)									
2-Methylnaphthalene			ND	•	•	•	•	•	50
Napthalene			ND	•	•	•	•	•	25
Metals (ug/L)									
Chloride	40,000	•	•	•	•	•	•	•	250,000
Sodium	33,000	•	•	•	•	•	•	•	20,000
Iron (total)	•	•	1,720	2,410	2,750	•	•	4610	300
Iron (dissolved)	•	•	475	2,060	874	1,080	1,620	1,270	300
Lead	•	•	•	•	•	•	•	•	25
Other									
Nitrogen, Nitrate (ug/L)	•	•	ND	ND *	ND	ND	ND	ND	10,000
Sulfate (ug/L)	•	•	17,000	19,000	22,000	10,000	7,400	7,200	250,000
TOC (ug/L)	•	•	17,000	25,000	ND	•	•	•	N/A
Petroleum Hydrocarbons (ug/L)	•	•	•	•	•	•	•	•	N/A
Carbon Dioxide (ug/L)	•	•	60,000	32,000	27,000	33,000	48,000	45,000	N/A
Dissolved Oxygen (mg/L)	3.1	6.05	4.1	3.5	0.89	1.41	2.9	3.3	N/A

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WELL ID: MW 7	BASELINE (May 2000)	(Jan 2001)	(May 2001)	(Jan 2002)	(Jan 2003)	(Sept 2003)	(May 2004)	(Oct 2005)/ (Mar 2006)	TARGET EFFLUENT CRITERIA
Volatile Organics (ug/L)									Oini Lina
MTBE	16	38	17	ND	ND	ND	ND	ND	50
Benzene	3.4	ND	ND	ND	ND	ND	ND	ND	-
Toluene	4	ND	ND	ND	ND	ND	ND	ND	-
Ethylbenzene	5.7	ND	ND	ND	ND	ND	ND	ND	-
m,p-Xylene	•	-	-	-	ND	ND	ND	ND	-
O-Xylene	•	-	-	-	ND	ND	ND	ND	-
Xylenes (total)	4.8	ND	ND	ND	ND	ND	ND	ND	-
TOTAL BTEX	17.9	ND	ND	ND	ND	ND	ND	ND	100
Semi-volatile Org.(ug/L)									
2-Methylnaphthalene			ND	•	•	•	•	•	50
Napthalene			ND	•	•	•	•	•	25
Metals (ug/L)									
Chloride	40,000	•	•	•	•	•	•	•	250,000
Sodium	35,000	•	•	•	•	•	•	•	20,000
Iron (total)	•	•	2,700	30,000	3,080	•	•	3960	300
Iron (dissolved)	•	•	1,880	4,020	2,380	2,190	2,640	1,600	300
Lead	•	•	•	•	•	•	•	•	25
Other									
Nitrogen, Nitrate (ug/L)	•	•	ND	ND*	150	ND	160	330	10,000
Sulfate (ug/L)	•	•	15,000	38,000	20,000	8,200	13,000	11,00	250,000
TOC (ug/L)	•	•	16,000	21,000	11,000	•	•	•	N/A
Petroleum Hydrocarbons (ug/L)	•	•	•	•	•	•	•	•	N/A
Carbon Dioxide (ug/L)	•	•	78,000	35,000	37,000	27,000	42,000	63,000	N/A
Dissolved Oxygen (mg/L)	3.2	3.12	4.43	3.4	1.0	2.2	1.8	2.0	N/A

WELL ID: MW 8	BASELINE (May 2000)	(Jan 2001)	(May 2001)	(Jan 2002)	(Jan 2003)	(Sept 2003)	(May 2004)	(Oct 2005)/ (Mar 2006)	TARGET EFFLUENT CRITERIA
Volatile Organics (ug/L)									Onlichia
MTBE	68	6	ND	ND	ND	ND	ND	ND	50
Benzene	110	ND	ND	ND	ND	ND	ND	ND	-
Toluene	26	ND	2	ND	ND	ND	2 J	ND	-
Ethylbenzene	60	ND	ND	ND	2	1	41	2J	-
m,p-Xylene	160	-	-	-	1	ND	12	7	-
O-Xylene	40	-	-	-	ND	ND	2 J	2J	-
Xylenes (total)	200	ND	34	7	1	ND	14	9	-
TOTAL BTEX	396	ND	36	7	3	1	57	11	100
Semi-volatile Org.(ug/L)									
2-Methylnaphthalene	•		ND	•	•	•	•	•	50
Napthalene	34		ND	•	•	•	•	•	25
Metals (ug/L)									
Chloride	5,000	•	•	•	•	•	•	•	250,000
Sodium	63,000	•	•	•	•	•	•	•	20,000
Iron (total)	8,600	•	545	4,370	3,320	•	•	7160	300
Iron (dissolved)	230	•	ND	48.7 B	ND	1,890	3,310	3,160	300
Lead	ND	•	•	•	•	•	•	•	25
Other									
Nitrogen, Nitrate (ug/L)	33	•	ND	ND *	190	ND	ND	120	10,000
Sulfate (ug/L)	ND	•	31,000	ND	ND	ND	3,800	ND	250,000
TOC (ug/L)	12,000	•	21,000	25,000	ND	•	•	•	N/A
Petroleum Hydrocarbons (ug/L)	7,600	•	•	•	•	•	•	•	N/A
Carbon Dioxide (ug/L)	264,000	•	37,000	22,000	19,000	30,000	56,000	55,000	N/A
Dissolved Oxygen (mg/L)	1.5	6.3	4.6	4.5	0.89	0.88	2.18	3.13	N/A

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WELL ID: MW 9	BASELINE (May 2000)	(Jan 2001)	(May 2001)	(Jan 2002)	(Jan 2003)	(Sept 2003)	(May 2004)	(Oct 2005)/ (Mar 2006)	TARGET EFFLUENT CRITERIA
Volatile Organics (ug/L)									CRITERIA
MTBE	ND	ND	ND	ND	ND	ND	ND	ND	50
Benzene	ND	ND	ND	ND	ND	ND	ND	ND	-
Toluene	ND	ND	ND	ND	ND	ND	ND	ND	-
Ethylbenzene	ND	ND	ND	ND	ND	ND	ND	ND	-
m,p-Xylene	•	-	-	-	ND	ND	ND	ND	-
O-Xylene	•	-	-	-	ND	ND	ND	ND	-
Xylenes (total)	ND	ND	ND	ND	ND	ND	ND	ND	-
TOTAL BTEX	ND	ND	ND	ND	ND	ND	ND	ND	100
Semi-volatile Org.(ug/L)									
2-Methylnaphthalene			2 J	•	•	•	•	•	50
Napthalene			ND	•	•	•	•	•	25
Metals (ug/L)									
Chloride	260,000	•	•	•	•	•	•	•	250,000
Sodium	160,000	•	•	•	•	•	•	•	20,000
Iron (total)	•	•	4,570	7,870	12,600	•	•	232	300
Iron (dissolved)	•	•	ND	ND	ND	32.2 B	ND	44.9 B	300
Lead	•	•	•	•	•	•	•	•	25
Other									
Nitrogen, Nitrate (ug/L)	•	•	ND	690	340	730	870	770	10,000
Sulfate (ug/L)	•	•	21,000	23,000	19,000	12,000	12,000	17,000	250,000
TOC (ug/L)	•	•	18,000	15,000	9,000	•	•	•	N/A
Petroleum Hydrocarbons (ug/L)	•	•	•	•	•	•	•	•	N/A
Carbon Dioxide (ug/L)	•	•	ND	ND *	ND	ND	ND	ND	N/A
Dissolved Oxygen (mg/L)	3.3	7.5	5.49	12.3	6.30	3.65	7.60	8.20	N/A

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WELL ID: MW 11					(Mar 2006)	TARGET EFFLUENT CRITERIA
Volatile Organics (ug/L)						
MTBE					ND	50
Benzene					ND	-
Toluene					1 J	-
Ethylbenzene					10	-
m,p-Xylene					7	-
O-Xylene					ND	-
Xylenes (total)					7	-
TOTAL BTEX					18	100
Semi-volatile Org.(ug/L)						
2-Methylnaphthalene					•	50
Napthalene					•	25
Metals (ug/L)						
Chloride					•	250,000
Sodium					•	20,000
Iron (total)					174,000	300
Iron (dissolved)					1370	300
Lead					•	25
Other						
Nitrogen, Nitrate (ug/L)					1710	10,000
Sulfate (ug/L)					57,000	250,000
TOC (ug/L)					•	N/A
Petroleum Hydrocarbons (ug/L)					•	N/A
Carbon Dioxide (ug/L)					230,000	N/A
Dissolved Oxygen (mg/L)					3.70	N/A

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WELL ID: SP 1	BASELINE (May 2000)	(Jan 2001)	(May 2001)	(Jan 2002)	(Jan 2003)	(Sept 2003)	(May 2004)	(Oct 2005)/ (Mar 2006)	TARGET EFFLUENT CRITERIA
Volatile Organics (ug/L)									Unithia
MTBE	3.2	31	ND	ND	ND	-	-	-	50
Benzene	1.4	ND	ND	ND	ND	-	-	-	-
Toluene	3.7	ND	ND	ND	60	-	-	-	-
Ethylbenzene	4.0	ND	ND	2	22	-	-	-	-
m,p-Xylene	8.1	-	-	-	100	-	-	-	-
O-Xylene	2.9	-	-	-	42	-	-	-	-
Xylenes (total)	11.0	ND	ND	1	140	-	-	-	-
TOTAL BTEX	20.1	ND	ND	3	222	-	-	-	100
Semi-volatile Org.(ug/L) 2-Methylnaphthalene Napthalene			ND ND	•	•	- -	- -	- -	50 25
Metals (ug/L)									
Chloride	16,000	•	•	•	•	-	-	-	250,000
Sodium	45,000	•	•	•	•	-	-	-	20,000
Iron (total)	*	•	3,940	3,720	NA	-	-	-	300
Iron (dissolved)	•	•	52.1 B	68.0 B	NA	-	-	-	300
Lead	•	•	•	•	•	-	-	-	25
Other									
Nitrogen, Nitrate (ug/L)	•	•	ND*	160	NA	-	-	-	10,000
Sulfate (ug/L)	•	•	48,000	46,000	NA	-	-	-	250,000
TOC (ug/L)	•	•	25,000	17,000	ND	-	-	-	N/A
Petroleum Hydrocarbons (ug/L)	•	•	•	•	NA	-	-	-	N/A
Carbon Dioxide (ug/L)	•	•	18,000	19,000	NA	-	-	-	N/A
Dissolved Oxygen (mg/L)	4.6	9.66	4.6	2.3	NA	-	-	-	N/A

WELL ID: SP 1B	BASELINE (May 2000)	(Jan 2001)	(May 2001)	(Jan 2002)	(Jan 2003)	(Sept 2003)	(May 2004)	(Oct 2005)/ (Mar 2006)	TARGET EFFLUENT CRITERIA
Volatile Organics (ug/L)									Omitema
MTBE	4.9	•	ND	NA	ND	ND	ND	ND	50
Benzene	2.1	•	ND	NA	ND	ND	ND	ND	-
Toluene	ND	•	ND	NA	ND	ND	ND	ND	-
Ethylbenzene	ND	•	1	NA	9	23	8	ND	-
m,p-Xylene	3.5	•	-	NA	2	15	2 J	ND	-
O-Xylene	5.6	•	-	NA	ND	ND	ND	ND	-
Xylenes (total)	9.1	•	ND	NA	2	15	2 J	ND	-
TOTAL BTEX	11.2	•	1	NA	11	38	10	ND	100
Semi-volatile Org.(ug/L)									
2-Methylnaphthalene			ND	NA	•	•	•	-	50
Napthalene			ND	NA	•	•	•	-	25
Metals (ug/L)								-	
Chloride	34,000	•	•	NA	•	•	•	-	250,000
Sodium	27,000	•	•	NA	•	•	•	-	20,000
Iron (total)	•	•	1,080	NA	1,190	•	•	1460	300
Iron (dissolved)	•	•	32.8 B	NA	462	644	592	456	300
Lead	•	•	•	NA	•	•	•	•	25
Other									
Nitrogen, Nitrate (ug/L)	•	•	ND*	NA	ND	ND	120	ND	10,000
Sulfate (ug/L)	•	•	27,000	NA	19,000	9,000	12,000	12,000	250,000
TOC (ug/L)	•	•	14,000	NA	9,400	•	•	•	N/A
Petroleum Hydrocarbons (ug/L)	•	•	•	NA	•	•	•	•	N/A
Carbon Dioxide (ug/L)	•	•	39,000	NA	39,000	25,000	32,000	25,000	N/A
Dissolved Oxygen (mg/L)	4.7		4.91	NA	2.0	2.9	2.4	1.1	N/A

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WELL ID: SP 2	BASELINE (May 2000)	(Jan 2001)	(May 2001)	(Jan 2002)	(Jan 2003)	(Sept 2003)	(May 2004)	(Oct 2005)/ (Mar 2006)	TARGET EFFLUENT CRITERIA
Volatile Organics (ug/L)									O'III EIIIA
MTBE	18	•	14	ND	ND	ND	ND	•	50
Benzene	19	•	ND	7	7	5	2 J	•	-
Toluene	25	•	ND	6	2	2	4 J	•	-
Ethylbenzene	110	•	1	42	ND	5	42	•	-
m,p-Xylene	52	•	-	-	4	1	13	•	-
O-Xylene	11	•	-	-	2	ND	ND	•	-
Xylenes (total)	63	•	ND	3	6	1	13	•	-
TOTAL BTEX	217.0	•	1	58	15	13	61	•	100
Semi-volatile Org.(ug/L)									
2-Methylnaphthalene			ND	•	•	•	•	•	50
Napthalene			ND	•	•	•	•	•	25
Metals (ug/L)									
Chloride	36,000	•	•	•	•	•	•	•	250,000
Sodium	75,000	•	•	•	•	•	•	•	20,000
Iron (total)	•	•	9,750	7,590	2,700	•	•	•	300
Iron (dissolved)	•	•	ND	126 B	ND	166 B	2,120	•	300
Lead	•	•	•	•	•	•	•	•	25
Other									
Nitrogen, Nitrate (ug/L)	•	•	ND*	100	ND	37	ND	•	10,000
Sulfate (ug/L)	•	•	26,000	64,000	18,000	7,900	7,200	•	250,000
TOC (ug/L)	•	•	17,000	29,000	14,000	•	•	•	N/A
Petroleum Hydrocarbons (ug/L)	•	•	•	•	•	•	•	•	N/A
Carbon Dioxide (ug/L)	•	•	36,000	42,000	38,000	37,000	58,000	•	N/A
Dissolved Oxygen (mg/L)	2.5	•	3.1	4.0	1.0	1.47	1.7	•	N/A

WELL ID: SP 3	BASELINE (May 2000)	(Jan 2001)	(May 2001)	(Jan 2002)	(Jan 2003)	(Sept 2003)	(May 2004)	(Oct 2005)/ (Mar 2006)	TARGET EFFLUENT CRITERIA
Volatile Organics (ug/L)									
MTBE	38	•	7	ND	ND	ND	ND	ND	50
Benzene	110	•	ND	ND	ND	ND	ND	ND	-
Toluene	39	•	1	ND	ND	ND	ND	ND	-
Ethylbenzene	200	•	ND	ND	ND	ND	ND	ND	-
m,p-Xylene	180	•	-	-	ND	ND	ND	ND	
O-Xylene	57	•	-	-	ND	ND	ND	ND	-
Xylenes (total)	237	•	15	ND	ND	ND	ND	ND	-
TOTAL BTEX	586.0	•	16	ND	ND	ND	ND	ND	100
Semi-volatile Org.(ug/L)									
2-Methylnaphthalene			ND	•	•	•	•	•	50
Napthalene			ND	•	•	•	•	•	25
Metals (ug/L)									
Chloride	6,000	•	•	•	•	•	•	•	250,000
Sodium	38,000	•	•	•	•	•	•	•	20,000
Iron (total)	•	•	2,970	1,060	133 B	•	•	3380	300
Iron (dissolved)	•	•	ND	ND	ND	116 B	384	891	300
Lead	•	•	•	•	•	•	•	•	25
Other									
Nitrogen, Nitrate (ug/L)	•	•	ND*	100	ND	25	66	ND	10,000
Sulfate (ug/L)	•	•	56,000	16,000	19,000	5,900	22,000	ND	250,000
TOC (ug/L)	•	•	11,000	18,000	41,000	•	•	•	N/A
Petroleum Hydrocarbons (ug/L)	•	•	•	•	•	•	•	•	N/A
Carbon Dioxide (ug/L)	•	•	11,000	11,000	20,000	19,000	26,000	57,000	N/A
Dissolved Oxygen (mg/L)	3.4	•	4.21	5.7	1.1	1.7	2.2	1.05	N/A

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WELL ID: SP 4	BASELINE (May 2000)	(Jan 2001)	(May 2001)	(Jan 2002)	(Jan 2003)	(Sept 2003)	(May 2004)	(Oct 2005)/ (Mar 2006)	TARGET EFFLUENT CRITERIA
Volatile Organics (ug/L)									OHITEHA
MTBE	24	•	ND	ND	ND	ND	ND	ND	50
Benzene	24	•	ND	ND	ND	ND	ND	ND	-
Toluene	3.8	•	ND	ND	ND	ND	ND	ND	-
Ethylbenzene	35	•	ND	3	26	ND	ND	ND	-
m,p-Xylene	9.5	•	-	-	8	ND	ND	ND	-
O-Xylene	2.4	•	-	-	ND	ND	ND	ND	-
Xylenes (total)	11.9	•	ND	2	8	ND	ND	ND	-
TOTAL BTEX	74.7	•	ND	5	34	ND	ND	ND	100
Semi-volatile Org.(ug/L)									
2-Methylnaphthalene		•	ND	•		•	•	•	50
Napthalene		•	ND	•	•	•	•	•	25
Metals (ug/L)									
Chloride	16,000	•						•	250,000
Sodium	24,000	·		i		·	·		20,000
Iron (total)	•	•	3,790	5,350	2,490	•	•	10,400	300
Iron (dissolved)	•	•	602	1,810	1,810	2,460	44.5	953	300
Lead	•	•	•	•	•	•	•	•	25
Other									
Nitrogen, Nitrate (ug/L)		•	ND*	ND*	ND	ND	150	390	10,000
Sulfate (ug/L)		•	34,000	22,000	37,000	26,000	8,400	24,000	250,000
TOC (ug/L)	•	•	14,000	24,000	11,000	•	•	± 1,000	N/A
Petroleum Hydrocarbons (ug/L)		•	•	•	•	•	•	•	N/A
Carbon Dioxide (ug/L)	•	•	39,000	24,000	31,000	26,000	23,000	39,000	N/A
Dissolved Oxygen (mg/L)	4.2	•	6.89	4.2	2.4	6.2	3.4	3.8	N/A

WELL ID: GP 2	BASELINE (May 2000)	(Jan 2001)	(May 2001)	(Jan 2002)	(Jan 2003)	(Sept 2003)	(May 2004)	(Oct 2005)/ (Mar 2006)	TARGET EFFLUENT CRITERIA
Volatile Organics (ug/L)									OI.I. LIIIA
MTBE	•	•	•	•	3	ND	ND	•	50
Benzene	•	•	•	•	ND	ND	ND	•	-
Toluene	•	•	•	•	ND	ND	ND	•	-
Ethylbenzene	•	•	•	•	ND	ND	ND	•	-
m,p-Xylene	•	•	•	•	ND	ND	ND	•	-
O-Xylene	•	•	•	•	ND	ND	ND	•	-
Xylenes (total)	•	•	•	•	ND	ND	ND	•	-
TOTAL BTEX	•	•	•	٠	3	ND	ND	•	100
Semi-volatile Org.(ug/L)									
2-Methylnaphthalene	•	•	•	•	•	•	•	•	50
Napthalene	•	•	•	•	•	•	•	•	25
Metals (ug/L)									
Chloride	•	•	•	•	•	•	•	•	250,000
Sodium	•	•	•	•	•	•	•	•	20,000
Iron (total)	•	•	•	•	•	•	•	•	300
Iron (dissolved)	•	•	•	•	•	•	•	•	300
Lead	•	•	•	•	•	•	•	•	25
Other									
Nitrogen, Nitrate (ug/L)	•	•	•	•	•	•	•	•	10,000
Sulfate (ug/L)	•	•	•	•	•	•	•	•	250,000
TOC (ug/L)	•	•	•	•	•	•	•	•	N/A
Petroleum Hydrocarbons (ug/L)	•	•	•	•	•	•	•	•	N/A
Carbon Dioxide (ug/L)	•	•	•	•	•	•	•	•	N/A
Dissolved Oxygen (mg/L)	•	•	•	•	•	•	•	•	N/A

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WELL ID: PC-1								(Oct 2005)/ (Mar 2006)	TARGET EFFLUENT CRITERIA
Volatile Organics (ug/L)									Unitenia
MTBE	•	•	•	•	•	•	•	ND	50
Benzene	•	•	•	•	•	•	•	ND	-
Toluene	•	•	•	•	•	•	•	ND	-
Ethylbenzene	•	•	•	•	•	•	•	ND	-
m,p-Xylene	•	•	•	•	•	•	•	ND	-
O-Xylene	•	•	•	•	•	•	•	ND	-
Xylenes (total)	•	•	•	•	•	•	•	ND	-
TOTAL BTEX	•	•	•	•	•	•	•	ND	100
Semi-volatile Org.(ug/L)									
2-Methylnaphthalene	•	•	•	•	•	•	•	•	50
Napthalene	•	•	•	•	•	•	•	•	25
Metals (ug/L)									
Chloride	•	•	•	•	•	•	•	•	250,000
Sodium	•	•	•	•	•	•	•	•	20,000
Iron (total)	•	•	•	•	•	•	•	599	300
Iron (dissolved)	•	•	•	•	•	•	•	28.6 B	300
Lead	•	•	•	•	•	•	•	•	25
Other									
Nitrogen, Nitrate (ug/L)	•	•	•	•	•	•	•	50	10,000
Sulfate (ug/L)	•	•	•	•	•	•	•	5000	250,000
TOC (ug/L)	•	•	•	•	•	•	•	•	N/A
Petroleum Hydrocarbons (ug/L)	•	•	•	•	•	•	•	•	N/A
Carbon Dioxide (ug/L)	•	•	•	•	•	•	•	10,000	N/A
Dissolved Oxygen (mg/L)	•	•	•	•	•	•	•	2.72	N/A