Table 4.3-5
Lagoon Area Soils, Dioxin

PERIOD: From 03/20/2000 thru 11/14/2000 - Inclusive
SAMPLE TYPE: Soil

CONSTITUENT	SITE SAMPLE ID DATE DEPTH (ft) RESULT TYPE	SBL1-02 DAMS57 03/30/2000 0.25 Primary	SBL1-03 DAMT19 04/21/2000 0.25 Primary	SBL1-03 DAMT26 04/21/2000 0.25 Duplicate 1	SBL1-03 D00012 09/06/2000 0.25 Primary	SBL1-04 DAMS41 04/27/2000 6.50 Primary	SBL1-05 DAMS42 04/27/2000 6.50 Primary
Starting Depth	(feet)	0.00	0.00	0.00	0.00	5.00	5.00
Ending Depth	(feet)	0.50	0.50	0.50	0.50	8.00	8.00
2,3,7,8-TCDD	(ng/kg)				0.184 *	24.8	22.1 *
1,2,3,7,8-PeCDD	(ng/kg)	0.353 J	0.554 J		0.280 J	103	98.3
1,2,3,4,7,8-HxCDD	(ng/kg)	0.552 J	0.738 J		0.454 J	207 *	240
1,2,3,6,7,8-HxCDD	(ng/kg)	1.34 J	5.78	1.31 J	6.59 J	3680	3990 J
1,2,3,7,8,9-HxCDD	(ng/kg)	0.790 J	2.24 J	0.396 J	1.22 J	600 *	622
1,2,3,4,6,7,8-HpCDD	(ng/kg)	38.5	198 J	55.1 J	368 JEB	155000 J	196000 J
OCDD	(ng/kg)	399	2690 J	679 J	7500 JEB	564000 J	422000 J
2,3,7,8-TCDF	(ng/kg)	0.691 *				11.4	5.06
1,2,3,7,8-PeCDF	(ng/kg)					23.8 *	14.8
2,3,4,7,8-PeCDF	(ng/kg)	0.101 *			0.126 J	45.5	23.8
1,2,3,4,7,8-HxCDF	(ng/kg)	0.161 J	0.595 J		0.522 JEB	272 J	355
1,2,3,6,7,8-HxCDF	(ng/kg)	0.238 J	0.529 J		0.360 J	104	100
2,3,4,6,7,8-HxCDF	(ng/kg)	0.298 J	0.877 J		0.961 J	245	185
1,2,3,7,8,9-HxCDF	(ng/kg)					78.4	
1,2,3,4,6,7,8-HpCDF	(ng/kg)	5.21	15.7	3.63 J	22.6 J	10200 J	11200 J
1,2,3,4,7,8,9-HpCDF	(ng/kg)	0.298 J	1.20 J	0.315 J	1.41 J	453	318
OCDF	(ng/kg)	14.0	55.6		72.6 J	3770 J	3120 J
Total TCDDs	(ng/kg)	0.916 *	1.43 J		2.37 *	213 *	367 *
Total PeCDDs	(ng/kg)	2.95 *	3.66 EB*	0.904 *	2.65 *	1460 *	1500 J

Table 4.3-5
Lagoon Area Soils, Dioxin

PERIOD: From 03/20/2000 thru 11/14/2000 - Inclusive
SAMPLE TYPE: Soil

CONSTITUENT	SITE	SBL1-02	SBL1-03	SBL1-03	SBL1-03	SBL1-04	SBL1-05
	SAMPLE ID	DAMS57	DAMT19	DAMT26	D00012	DAMS41	DAMS42
	DATE	03/30/2000	04/21/2000	04/21/2000	09/06/2000	04/27/2000	04/27/2000
	DEPTH (ft)	0.25	0.25	0.25	0.25	6.50	6.50
	RESULT TYPE	Primary	Primary	Duplicate 1	Primary	Primary	Primary
Total HxCDDs	(ng/kg)	12.2 J	28.7 J	6.33 *	30.7 *	20200 *	27400 J
Total HpCDDs	(ng/kg)	77.6 J	336 J	88.5 J	739 JEB	452000 J	525000 J
Total TCDFs	(ng/kg)	0.325 J				277 *	213 J
Total PeCDFs	(ng/kg)	0.599 J	3.30 *		2.21 *	1160 *	757 *
Total HxCDFs	(ng/kg)	5.04 *	16.1 J	3.99 *	20.6 J	12700 *	14400 J
Total HpCDFs	(ng/kg)	15.4 J	55.8 J	15.4 *	88.0 J	41400 J	37500 *
Toxicity Equivalency	(ng/kg)	1.45 J	6.25 J	1.44 J	12.9 J	2840 J	3130 J

Table 4.3-5
Lagoon Area Soils, Dioxin

PERIOD: From 03/20/2000 thru 11/14/2000 - Inclusive
SAMPLE TYPE: Soil

CONSTITUENT	SITE	SBL1-07	SBL1-08	SBL1-09	SBL1-11	SBL1-12	SBL2-01
	SAMPLE ID	DAMS69	DAMT27	DAMT30	D00015	D00016	DAMT20
	DATE	04/20/2000	04/20/2000	04/20/2000	09/12/2000	09/12/2000	04/21/2000
	DEPTH (ft)	5.50	0.25	0.25	0.25	0.25	0.25
	RESULT TYPE	Primary	Primary	Primary	Primary	Primary	Primary
Starting Depth	(feet)	4.00	0.00	0.00	0.00	0.00	0.00
Ending Depth	(feet)	7.00	0.50	0.50	0.50	0.50	0.50
2,3,7,8-TCDD	(ng/kg)	727	0.725 J				3.43
1,2,3,7,8-PeCDD	(ng/kg)	164 J			1.11 J	2.21 J	16.4 J
1,2,3,4,7,8-HxCDD	(ng/kg)	304 J	1.79 J		2.56	4.88	19.1
1,2,3,6,7,8-HxCDD	(ng/kg)	5660	17.9	1.24 J	109 J	128	233
1,2,3,7,8,9-HxCDD	(ng/kg)	669 J	4.32	0.419 J	11.2	19.8	58.2
1,2,3,4,6,7,8-HpCDD	(ng/kg)	228000 J	508	24.0	5130	8160	5820
OCDD	(ng/kg)	536000 J	7490 J	386 J	48300 J	93000 J	60600 J
2,3,7,8-TCDF	(ng/kg)	11.8					
1,2,3,7,8-PeCDF	(ng/kg)	23.5	0.415 J		1.28 J	1.24 J	2.36 J
2,3,4,7,8-PeCDF	(ng/kg)	80.2	0.666 J		3.52	2.82 J	4.00 J
1,2,3,4,7,8-HxCDF	(ng/kg)	487 J	1.76 J		13.3	18.9	14.7 J
1,2,3,6,7,8-HxCDF	(ng/kg)	125 J	1.05 J		5.07 J	8.98 J	14.2 J
2,3,4,6,7,8-HxCDF	(ng/kg)	358 J	1.94 J		14.2	22.4	26.8
1,2,3,7,8,9-HxCDF	(ng/kg)	83.7 J	0.506 *		4.37	3.76	3.31
1,2,3,4,6,7,8-HpCDF	(ng/kg)	11800	38.3		413 J	662	428 J
1,2,3,4,7,8,9-HpCDF	(ng/kg)	191 J	3.54		42.0	82.4	27.0
OCDF	(ng/kg)	589 J	69.7		2300	3640 J	1160
Total TCDDs	(ng/kg)	1930 *	2.85 J		3.36 *	4.07 *	60.7 *
Total PeCDDs	(ng/kg)	1770 J	2.70 J	1.32 *	10.6 *	23.0 J	142 *

Table 4.3-5
Lagoon Area Soils, Dioxin

PERIOD: From 03/20/2000 thru 11/14/2000 - Inclusive
SAMPLE TYPE: Soil

CONSTITUENT	SITE	SBL1-07	SBL1-08	SBL1-09	SBL1-11	SBL1-12	SBL2-01
	SAMPLE ID	DAMS69	DAMT27	DAMT30	D00015	D00016	DAMT20
	DATE	04/20/2000	04/20/2000	04/20/2000	09/12/2000	09/12/2000	04/21/2000
	DEPTH (ft)	5.50	0.25	0.25	0.25	0.25	0.25
	RESULT TYPE	Primary	Primary	Primary	Primary	Primary	Primary
Total HxCDDs	(ng/kg)	18700 *	73.9 J	6.10 *	296 J	420 J	957 *
Total HpCDDs	(ng/kg)	551000 J	1070 J		8160 J	13200 J	12100 J
Total TCDFs	(ng/kg)	415 *			6.97 *	11.4 *	28.8 *
Total PeCDFs	(ng/kg)	1260 J	9.62 *		38.1 *	50.1 *	78.8 J
Total HxCDFs	(ng/kg)	15200 J	46.6 *		415 J	505 J	398 J
Total HpCDFs	(ng/kg)	24800 *	114 J		2020 J	2950 J	1280 J
Toxicity Equivalency	(ng/kg)	4560 J	17.1 J	0.792 J	125	209 J	175 J

Table 4.3-5
Lagoon Area Soils, Dioxin

PERIOD: From 03/20/2000 thru 11/14/2000 - Inclusive
SAMPLE TYPE: Soil

CONSTITUENT	SITE	SBL2-03	SBL2-03	SBL2-04	SBL2-06	SBL2-07	SBL2-08
	SAMPLE ID	DAMS46	DAMS47	DAMU04	DAMT21	DAMS55	D00024
	DATE	03/29/2000	03/29/2000	05/02/2000	04/21/2000	03/29/2000	09/13/2000
	DEPTH (ft)	0.25	10.50	0.25	0.25	0.25	0.25
	RESULT TYPE	Primary	Primary	Primary	Primary	Primary	Primary
Starting Depth	(feet)	0.00	9.00	0.00	0.00	0.00	0.00
Ending Depth	(feet)	0.50	12.00	0.50	0.50	0.50	0.50
2,3,7,8-TCDD	(ng/kg)	6.12 J		4.80	6.47	0.978 *	2.26
1,2,3,7,8-PeCDD	(ng/kg)	11.8 J		20.0	17.2	4.75 J	6.59
1,2,3,4,7,8-HxCDD	(ng/kg)	13.2 J		37.4	25.2	9.26 J	7.19
1,2,3,6,7,8-HxCDD	(ng/kg)	94.5 J		280	338	166 J	84.0
1,2,3,7,8,9-HxCDD	(ng/kg)	26.1 J		78.5	61.8	25.6 J	20.4
1,2,3,4,6,7,8-HpCDD	(ng/kg)	2420 J	0.802 J	7030 J	10200	5330 J	2280
OCDD	(ng/kg)	28100 J		68500 J	89600 J	54900 J	21200 J
2,3,7,8-TCDF	(ng/kg)	1.97 J	0.249 J	1.98	2.68	1.22 J	
1,2,3,7,8-PeCDF	(ng/kg)	2.37 J		4.97	6.00	3.93 J	1.53 J
2,3,4,7,8-PeCDF	(ng/kg)	4.53 J		9.87	11.9	9.02 J	2.83
1,2,3,4,7,8-HxCDF	(ng/kg)	8.54 J		26.2	34.6	15.6 J	7.63
1,2,3,6,7,8-HxCDF	(ng/kg)	6.97 J		19.4	21.3	8.97 J	6.10
2,3,4,6,7,8-HxCDF	(ng/kg)	12.2 J		44.2	50.6	22.3 J	12.0
1,2,3,7,8,9-HxCDF	(ng/kg)	1.50 J		8.80	10.9		2.51
1,2,3,4,6,7,8-HpCDF	(ng/kg)	198 J		682	1020	487 J	193
1,2,3,4,7,8,9-HpCDF	(ng/kg)	12.8 J		51.7	69.9	34.4 J	14.7
OCDF	(ng/kg)	713 J		1290 J	1650 J	2020 J	553 J
Total TCDDs	(ng/kg)	57.6 *		75.5 *	104 *	22.4 *	28.6 *
Total PeCDDs	(ng/kg)	111 *	0.306 *	194 J	167 *	48.4 *	62.4 *

Table 4.3-5
Lagoon Area Soils, Dioxin

PERIOD: From 03/20/2000 thru 11/14/2000 - Inclusive
SAMPLE TYPE: Soil

CONSTITUENT	SITE	SBL2-03	SBL2-03	SBL2-04	SBL2-06	SBL2-07	SBL2-08
	SAMPLE ID	DAMS46	DAMS47	DAMU04	DAMT21	DAMS55	D00024
	DATE	03/29/2000	03/29/2000	05/02/2000	04/21/2000	03/29/2000	09/13/2000
	DEPTH (ft)	0.25	10.50	0.25	0.25	0.25	0.25
	RESULT TYPE	Primary	Primary	Primary	Primary	Primary	Primary
Total HxCDDs	(ng/kg)	465 J	0.255 J	1260 J	1220 J	543 *	359 *
Total HpCDDs	(ng/kg)	4630 J		13000 J	17600 J	8840 J	4360 J
Total TCDFs	(ng/kg)	45.6 *	0.249 J	47.1 *	58.4 *	18.7 *	22.4 *
Total PeCDFs	(ng/kg)	58.5 *		132 *	141 *	80.3 *	48.5 J
Total HxCDFs	(ng/kg)	202 J		725 J	1050 J	546 J	215 J
Total HpCDFs	(ng/kg)	635 J		2220 J	3320 J	1910 J	625 J
Toxicity Equivalency	(ng/kg)	86.0 J	0.0329 J	217 J	280 J	148 J	67.7 J

Table 4.3-5
Lagoon Area Soils, Dioxin

PERIOD: From 03/20/2000 thru 11/14/2000 - Inclusive
SAMPLE TYPE: Soil

CONSTITUENT	SITE	SBL2-09	SBL3A-02	SBL3A-02	SBL3A-03	SBL3AB-01	SBL3B-01
	SAMPLE ID	D00026	DAMT67	D00027	D00030	D00031	D00033
	DATE	09/13/2000	04/19/2000	08/31/2000	08/31/2000	08/31/2000	08/30/2000
	DEPTH (ft)	0.25	7.50	0.25	0.25	0.25	0.25
	RESULT TYPE	Primary	Primary	Primary	Primary	Primary	Primary
Starting Depth	(feet)	0.00	6.00	0.00	0.00	0.00	0.00
Ending Depth	(feet)	0.50	9.00	0.50	0.50	0.50	0.50
2,3,7,8-TCDD	(ng/kg)	1.84	5.14	0.591 J	0.120 *	3.80 J	
1,2,3,7,8-PeCDD	(ng/kg)	8.19	23.9	1.22 J	0.177 J	14.8 J	
1,2,3,4,7,8-HxCDD	(ng/kg)	12.2	24.0 J	1.52 J	0.222 J	13.6 J	
1,2,3,6,7,8-HxCDD	(ng/kg)	175	188	19.0 J	1.49 J	141 J	
1,2,3,7,8,9-HxCDD	(ng/kg)	37.2	78.6 J	3.33 J	0.438 J	36.2 J	
1,2,3,4,6,7,8-HpCDD	(ng/kg)	5300	3180	741 JEB	44.3 JEB	3160 JEB	15.1 JEB
OCDD	(ng/kg)	57100 J	42600 J	10700 JEB	581 JEB	39600 JEB	242 JEB
2,3,7,8-TCDF	(ng/kg)	1.28 J				0.961 J	
1,2,3,7,8-PeCDF	(ng/kg)	3.13	1.43 J			1.59 J	
2,3,4,7,8-PeCDF	(ng/kg)	6.41	2.30 J	0.542 J	0.128 *	2.80 J	
1,2,3,4,7,8-HxCDF	(ng/kg)	19.4	6.41 J	2.42 JEB	0.212 JEB	10.2 JEB	
1,2,3,6,7,8-HxCDF	(ng/kg)	13.4	6.74 J	1.79 J	0.177 J	8.22 J	
2,3,4,6,7,8-HxCDF	(ng/kg)	29.6	11.0	5.06 J	0.349 J	14.8 J	
1,2,3,7,8,9-HxCDF	(ng/kg)	7.52	0.365 J		0.161 J	2.05 J	
1,2,3,4,6,7,8-HpCDF	(ng/kg)	472 J	128	114 J	4.61 J	300 J	8.69 *
1,2,3,4,7,8,9-HpCDF	(ng/kg)	38.6		8.21 J	0.449 J	17.9 J	
OCDF	(ng/kg)	1340 J	202 J	471 J	26.2 J	970 J	8.41 J
Total TCDDs	(ng/kg)	37.6 *	89.7 J	9.56 *	0.444 *	60.3 *	0.417 *
Total PeCDDs	(ng/kg)	97.1 J	186 J	12.0 *	0919 *	134 J	

Table 4.3-5
Lagoon Area Soils, Dioxin

PERIOD: From 03/20/2000 thru 11/14/2000 - Inclusive
SAMPLE TYPE: Soil

CONSTITUENT	SITE	SBL2-09	SBL3A-02	SBL3A-02	SBL3A-03	SBL3AB-01	SBL3B-01
	SAMPLE ID	D00026	DAMT67	D00027	D00030	D00031	D00033
	DATE	09/13/2000	04/19/2000	08/31/2000	08/31/2000	08/31/2000	08/30/2000
	DEPTH (ft)	0.25	7.50	0.25	0.25	0.25	0.25
	RESULT TYPE	Primary	Primary	Primary	Primary	Primary	Primary
Total HxCDDs	(ng/kg)	698 J	1060 J	69.4 J	6.83 *	669 J	2.23 *
Total HpCDDs	(ng/kg)	10200 J	8420 J	1280 JEB	82.3 *	7060 JEB	28.2 JEB
Total TCDFs	(ng/kg)	31.7 *	36.8 *	2.79 *		28.8 J	
Total PeCDFs	(ng/kg)	100 *	61.3 J	10.2 *		60.0 *	0.451 J
Total HxCDFs	(ng/kg)	555 J	150 J	95.3 J	5.57 J	255 J	1.32 *
Total HpCDFs	(ng/kg)	1590 J	255 J	411 J	16.8 J	990 J	12.4 *
Toxicity Equivalency	(ng/kg)	155 J	126 J	24.6 J	1.68 J	111 J	0.488 J

Table 4.3-5
Lagoon Area Soils, Dioxin

PERIOD: From 03/20/2000 thru 11/14/2000 - Inclusive
SAMPLE TYPE: Soil

CONSTITUENT	SITE SAMPLE ID DATE DEPTH (ft) RESULT TYPE	SBL3B-02 DAMS28 03/27/2000 0.25 Primary	SBL3B-03 DAMS31 03/28/2000 0.25 Primary	SBL3B-03 DAMS32 03/28/2000 15.00 Primary	SBL4-02 DAMT96 05/02/2000 0.75 Primary	SBL4-08 DAMT22 04/21/2000 0.25 Primary	SBL4-09 DAMT23 04/21/2000 0.25 Primary
Starting Depth	(feet)	0.00	0.00	14.00	0.50	0.00	0.00
Ending Depth	(feet)	0.50	0.50	16.00	1.00	0.50	0.50
2,3,7,8-TCDD	(ng/kg)	0.164 J	0.305 J			21.4	10.6 J
1,2,3,7,8-PeCDD	(ng/kg)	0.286 *	0.806 J			150 J	67.6
1,2,3,4,7,8-HxCDD	(ng/kg)	0.390 J	1.59 J			166	65.2
1,2,3,6,7,8-HxCDD	(ng/kg)	3.40	14.2		0.478 J	1200	659
1,2,3,7,8,9-HxCDD	(ng/kg)	0.931 J	4.03			419	236
1,2,3,4,6,7,8-HpCDD	(ng/kg)	96.3	605	2.72		21200	10400
OCDD	(ng/kg)	1230	6700 J	38.0		146000 J	89100 J
2,3,7,8-TCDF	(ng/kg)	0.259 J	0.290 J			4.23	1.89 J
1,2,3,7,8-PeCDF	(ng/kg)	0.127 J	0.253 J			10.3 J	4.22
2,3,4,7,8-PeCDF	(ng/kg)	0.165 J	0.551 J			16.3 J	6.96
1,2,3,4,7,8-HxCDF	(ng/kg)	0.392 J	1.73 J			58.0	25.9
1,2,3,6,7,8-HxCDF	(ng/kg)	0.358 J	1.25 J			58.6	24.4
2,3,4,6,7,8-HxCDF	(ng/kg)	0.596 J	3.32			101 J	45.3
1,2,3,7,8,9-HxCDF	(ng/kg)					9.14	5.91
1,2,3,4,6,7,8-HpCDF	(ng/kg)	13.4	77.5	0.315 J		1690	949
1,2,3,4,7,8,9-HpCDF	(ng/kg)	0.957 J	5.74			101 J	62.0 J
OCDF	(ng/kg)	71.6	362	0.840 J		3380 J	2550 J
Total TCDDs	(ng/kg)	2.76 *	9.52 *			673 *	227 *
Total PeCDDs	(ng/kg)	3.29 *	8.82 *	0.208 J		2130 J	763 *

Table 4.3-5
Lagoon Area Soils, Dioxin

PERIOD: From 03/20/2000 thru 11/14/2000 - Inclusive
SAMPLE TYPE: Soil

CONSTITUENT	SITE SAMPLE ID DATE DEPTH (ft) RESULT TYPE	SBL3B-02 DAMS28 03/27/2000 0.25 Primary	SBL3B-03 DAMS31 03/28/2000 0.25 Primary	SBL3B-03 DAMS32 03/28/2000 15.00 Primary	SBL4-02 DAMT96 05/02/2000 0.75 Primary	SBL4-08 DAMT22 04/21/2000 0.25 Primary	SBL4-09 DAMT23 04/21/2000 0.25 Primary
Total HxCDDs	(ng/kg)	16.5 J	66.2 *	2.29 J	3.27 J	7430 *	3680 J
Total HpCDDs	(ng/kg)	177 J	981 J	7.53 J		40100 J	21700 J
Total TCDFs	(ng/kg)	1.19 J	4.24 *			204 *	63.3 *
Total PeCDFs	(ng/kg)	2.41 *	10.0 *			381 J	171 *
Total HxCDFs	(ng/kg)	10.6 J	64.3 J	0.216 J		1470 J	742 J
Total HpCDFs	(ng/kg)	46.9 J	274 J	1.94 J		5180 J	2940 J
Toxicity Equivalency	(ng/kg)	3.44 J	17.6	0.0692 J	0.0478 J	686 J	359 J

Table 4.3-5
Lagoon Area Soils, Dioxin

PERIOD: From 03/20/2000 thru 11/14/2000 - Inclusive
SAMPLE TYPE: Soil

CONSTITUENT	SITE	SBL4-14	SBL4-16	SBL4-16	SBL4-18	SBL4-20	SBL4-24
	SAMPLE ID	D00036	DAMR90	DAMT80	DAMS19	DAMR84	D00039
	DATE	08/28/2000	03/22/2000	04/21/2000	03/24/2000	03/22/2000	08/28/2000
	DEPTH (ft)	0.25	7.50	0.25	0.25	1.00	0.25
	RESULT TYPE	Primary	Primary	Primary	Primary	Primary	Primary
Starting Depth	(feet)	0.00	7.00	0.00	0.00	0.00	0.00
Ending Depth	(feet)	0.50	8.00	0.50	0.50	2.00	0.50
2,3,7,8-TCDD	(ng/kg)	19.7 J		1.12		0.964	1.33 J
1,2,3,7,8-PeCDD	(ng/kg)	140 J		6.16	1.01 J	4.90	9.40 J
1,2,3,4,7,8-HxCDD	(ng/kg)	127 J		6.26	1.11 J	4.67	7.09 J
1,2,3,6,7,8-HxCDD	(ng/kg)	1220 J		50.6	8.02	42.0	63.7 J
1,2,3,7,8,9-HxCDD	(ng/kg)	382 J		23.3	3.47	16.4	25.2 J
1,2,3,4,6,7,8-HpCDD	(ng/kg)	25400 JEB	0.832 J	711	162	631	956 JEB
OCDD	(ng/kg)	168000 JEB		9690 J	2130	9880 J	14800 JEB
2,3,7,8-TCDF	(ng/kg)	4.43 J			0.226 J	0.240 *	
1,2,3,7,8-PeCDF	(ng/kg)	12.5 J		0.341 J		0.310 *	0.452 J
2,3,4,7,8-PeCDF	(ng/kg)	22.8 J		0.471 J		0.470 J	0.644 J
1,2,3,4,7,8-HxCDF	(ng/kg)	73.7 JEB		1.65 J	0.398 J	1.36 J	2.41 JEB
1,2,3,6,7,8-HxCDF	(ng/kg)	69.4 J		1.94 J	0.392 J	1.36 J	2.38 J
2,3,4,6,7,8-HxCDF	(ng/kg)	139 J		2.91	0.718 J	3.12	3.78 J
1,2,3,7,8,9-HxCDF	(ng/kg)	17.6 J					
1,2,3,4,6,7,8-HpCDF	(ng/kg)	3080 J		48.1	14.3	42.0	59.8 J
1,2,3,4,7,8,9-HpCDF	(ng/kg)	185 *		2.49		2.28 J	2.89 J
OCDF	(ng/kg)	5880 J		166	54.6	147	187 J
Total TCDDs	(ng/kg)	372 J		20.2 *	2.08 J	19.0 *	32.3 *
Total PeCDDs	(ng/kg)	1620 *		76.5 J	10.4 *	62.2 J	110 J

Table 4.3-5
Lagoon Area Soils, Dioxin

PERIOD: From 03/20/2000 thru 11/14/2000 - Inclusive
SAMPLE TYPE: Soil

CONSTITUENT	SITE	SBL4-14	SBL4-16	SBL4-16	SBL4-18	SBL4-20	SBL4-24
	SAMPLE ID	D00036	DAMR90	DAMT80	DAMS19	DAMR84	D00039
	DATE	08/28/2000	03/22/2000	04/21/2000	03/24/2000	03/22/2000	08/28/2000
	DEPTH (ft)	0.25	7.50	0.25	0.25	1.00	0.25
	RESULT TYPE	Primary	Primary	Primary	Primary	Primary	Primary
Total HxCDDs	(ng/kg)	7450 J		372 J	52.9 J	276 J	444 J
Total HpCDDs	(ng/kg)	56400 JEB		1680 J	360 J	1510 J	2370 JEB
Total TCDFs	(ng/kg)	212 *		5.86 *	0.906 J	3.76 *	9.70 *
Total PeCDFs	(ng/kg)	581 J		11.6 *	2.76 J	9.80 J	14.1 J
Total HxCDFs	(ng/kg)	2460 J		38.5 J	10.9 J	35.3 J	49.9 J
Total HpCDFs	(ng/kg)	10500 *		134 J	38.9 J	121 J	166 J
Toxicity Equivalency	(ng/kg)	766 J	0.00832 J	30.6 J	5.89 J	27.4 J	42.0 J

Table 4.3-5
Lagoon Area Soils, Dioxin

PERIOD: From 03/20/2000 thru 11/14/2000 - Inclusive
SAMPLE TYPE: Soil

CONSTITUENT	SITE	SBL4-26	SBL4-26	SBL4-28	SBL5-01	SBL5-02	SBL5-05
	SAMPLE ID	DAMR79	D00041	D00043	DAMS68	DAMS37	DAMT83
	DATE	03/21/2000	08/28/2000	08/28/2000	04/28/2000	04/26/2000	05/01/2000
	DEPTH (ft)	1.00	0.25	0.25	0.25	0.75	0.75
	RESULT TYPE	Primary	Primary	Primary	Primary	Primary	Primary
Starting Depth	(feet)	0.00	0.00	0.00	0.00	0.50	0.50
Ending Depth	(feet)	2.00	0.50	0.50	0.50	1.00	1.00
2,3,7,8-TCDD	(ng/kg)	1.02	0.236 *	0.373 J	3.23 J	115	167
1,2,3,7,8-PeCDD	(ng/kg)	5.20	0.704 J	2.07 J	17.8 J	434	797
1,2,3,4,7,8-HxCDD	(ng/kg)	4.40	0.728 J	1.57 *	19.1 J	383	457
1,2,3,6,7,8-HxCDD	(ng/kg)	41.4	5.18 J	13.6 J	128 J	2960	4450 J
1,2,3,7,8,9-HxCDD	(ng/kg)	15.2	2.10 J	5.99 J	56.4 J	1210	1780
1,2,3,4,6,7,8-HpCDD	(ng/kg)	724	87.5 JEB	243 JEB	2140 J	41600 J	48000 J
OCDD	(ng/kg)	10900 J	1170 JEB	2940 JEB	24100 J	278000 J	268000 J
2,3,7,8-TCDF	(ng/kg)	0.384 J				11.4	11.3 J
1,2,3,7,8-PeCDF	(ng/kg)	0.377 J			1.25 J	15.5	13.8 J
2,3,4,7,8-PeCDF	(ng/kg)	0.714 J	0.146 *	0.217 J	2.09 J	19.6	22.8 J
1,2,3,4,7,8-HxCDF	(ng/kg)	1.82 J	0.234 JEB	0.639 JEB	4.37 J	64.5	55.5 J
1,2,3,6,7,8-HxCDF	(ng/kg)	1.53 J	0.266 J	0.738 J	4.67 J	73.2	69.8 J
2,3,4,6,7,8-HxCDF	(ng/kg)	3.50	0.390 J	1.16 J	8.62 J	109	111 J
1,2,3,7,8,9-HxCDF	(ng/kg)						
1,2,3,4,6,7,8-HpCDF	(ng/kg)	77.7	5.57 J	17.7 J	151	1770	1650
1,2,3,4,7,8,9-HpCDF	(ng/kg)	3.25	0.302 J	0.902 J	8.25 J	70.4	
OCDF	(ng/kg)	376	17.5 J	67.5 J	588	818 J	1770 J
Total TCDDs	(ng/kg)	27.4 *	2.72 *	7.41 *	77.7 *	1950 *	2470 *
Total PeCDDs	(ng/kg)	68.1 *	10.9 *	26.5 J	251 *	5420 J	7790 J

Table 4.3-5
Lagoon Area Soils, Dioxin

PERIOD: From 03/20/2000 thru 11/14/2000 - Inclusive
SAMPLE TYPE: Soil

CONSTITUENT	SITE	SBL4-26	SBL4-26	SBL4-28	SBL5-01	SBL5-02	SBL5-05
	SAMPLE ID	DAMR79	D00041	D00043	DAMS68	DAMS37	DAMT83
	DATE	03/21/2000	08/28/2000	08/28/2000	04/28/2000	04/26/2000	05/01/2000
	DEPTH (ft)	1.00	0.25	0.25	0.25	0.75	0.75
	RESULT TYPE	Primary	Primary	Primary	Primary	Primary	Primary
Total HxCDDs	(ng/kg)	288 *	42.0 J	104 *	955 J	22100 *	27700 *
Total HpCDDs	(ng/kg)	1710 J	223 JEB	554 JEB	4650 J	123000 J	161000 J
Total TCDFs	(ng/kg)	7.14 *			30.1 *	785 *	1070 *
Total PeCDFs	(ng/kg)	13.5 J	1.91 *	4.51 *	47.2 *	826 *	1010 J
Total HxCDFs	(ng/kg)	61.5 J	5.16 J	15.6 J	136 J	1860 J	2190 J
Total HpCDFs	(ng/kg)	196 J	15.4 J	50.8 J	460 J	5130 J	4470 J
Toxicity Equivalency	(ng/kg)	30.1 J	3.67 J	9.48 J	83.0 J	1540 J	2040 J

Table 4.3-5
Lagoon Area Soils, Dioxin

PERIOD: From 03/20/2000 thru 11/14/2000 - Inclusive
SAMPLE TYPE: Soil

CONSTITUENT	SITE SAMPLE ID DATE DEPTH (ft) RESULT TYPE	SBL5-05 DAMT91 05/01/2000 0.75 Duplicate 1	SBL5-07 DAMS43 04/28/2000 0.25 Primary	SBL5-08 D00048 09/12/2000 0.25 Primary	SBL5-08 D00098 09/12/2000 0.25 Duplicate 1	SBL5-09 D00049 08/29/2000 0.25 Primary	SBL5-10 D00050 08/29/2000 0.25 Primary
Starting Depth	(feet)	0.50	0.00	0.00	0.00	0.00	0.00
Ending Depth	(feet)	1.00	0.50	0.50	0.50	0.50	0.50
2,3,7,8-TCDD	(ng/kg)	104	59.9	9.79	12.7 J	98.2 J	42.5 J
1,2,3,7,8-PeCDD	(ng/kg)	495	339	68.9	58.2	609 J	287 J
1,2,3,4,7,8-HxCDD	(ng/kg)	468	391	53.1	59.9	473 J	191 J
1,2,3,6,7,8-HxCDD	(ng/kg)	3340	2050	398	521	2960 J	1600 J
1,2,3,7,8,9-HxCDD	(ng/kg)	1370	1050	187	172	1540 J	571 J
1,2,3,4,6,7,8-HpCDD	(ng/kg)	48400 J	48100 J	8600	12800	40900 JEB	37300 JEB
OCDD	(ng/kg)	31800 J	266000 J	85400 J	134000 J	197000 JEB	157000 JEB
2,3,7,8-TCDF	(ng/kg)	12.0 *	11.1	2.30 J	2.13 J	7.18 J	3.89 J
1,2,3,7,8-PeCDF	(ng/kg)	19.4	21.9	4.93	4.66	18.7 J	10.4 J
2,3,4,7,8-PeCDF	(ng/kg)	25.6	28.3 *	6.60	6.30	27.2 J	16.6 J
1,2,3,4,7,8-HxCDF	(ng/kg)	78.8	126 *	18.7	27.3	64.1 JEB	55.2 JEB
1,2,3,6,7,8-HxCDF	(ng/kg)	90.6	106	20.4 J	26.2 J	76.9 J	40.1 J
2,3,4,6,7,8-HxCDF	(ng/kg)	139	249	39.1	45.8	138 J	94.0 J
1,2,3,7,8,9-HxCDF	(ng/kg)		46.1	6.04	5.66	16.6 J	16.4 J
1,2,3,4,6,7,8-HpCDF	(ng/kg)	2620	4940 J	622	683	2640 J	2320 J
1,2,3,4,7,8,9-HpCDF	(ng/kg)		293	37.5		138 J	164 J
OCDF	(ng/kg)	6210 J	16300 J	3000 J	2110 J	12100 J	2560 J
Total TCDDs	(ng/kg)	2570 *	1830 *	371 *	372 J	1770 J	745 J
Total PeCDDs	(ng/kg)	8300 *	5530 J	1080 J	1060 J	6750 *	3030 J

Table 4.3-5
Lagoon Area Soils, Dioxin

PERIOD: From 03/20/2000 thru 11/14/2000 - Inclusive
SAMPLE TYPE: Soil

CONSTITUENT	SITE	SBL5-05	SBL5-07	SBL5-08	SBL5-08	SBL5-09	SBL5-10
	SAMPLE ID	DAMT91	DAMS43	D00048	D00098	D00049	D00050
	DATE	05/01/2000	04/28/2000	09/12/2000	09/12/2000	08/29/2000	08/29/2000
	DEPTH (ft)	0.75	0.25	0.25	0.25	0.25	0.25
	RESULT TYPE	Duplicate 1	Primary	Primary	Duplicate 1	Primary	Primary
Total HxCDDs	(ng/kg)	32000 *	19300 J	3160 J	4120 J	26600 J	10600 J
Total HpCDDs	(ng/kg)	153000 J	98700 J	19700 J	33500 J	113000 JEB	70800 JEB
Total TCDFs	(ng/kg)	1020 *	526 J	129 *	123 *	580 *	234 *
Total PeCDFs	(ng/kg)	1090 J	945 *	189 J	202 J	835 J	330 *
Total HxCDFs	(ng/kg)	2570 J	4800 *	506 J	650 J	2390 J	2180 J
Total HpCDFs	(ng/kg)	8400 J	21000 J	2240 J	2180 J	10500 *	10200 J
Toxicity Equivalency	(ng/kg)	1750 J	1460 J	301 J	402 J	1590 J	1010 J

Table 4.3-5
Lagoon Area Soils, Dioxin

PERIOD: From 03/20/2000 thru 11/14/2000 - Inclusive
SAMPLE TYPE: Soil

CONSTITUENT	SITE	SBL5-10	SBL5-11
	SAMPLE ID	D00056	D00052
	DATE	08/29/2000	09/12/2000
	DEPTH (ft)	0.25	0.25
	RESULT TYPE	Duplicate 1	Primary
Starting Depth	(feet)	0.00	0.00
Ending Depth	(feet)	0.50	0.50
2,3,7,8-TCDD	(ng/kg)	28.8 J	137
1,2,3,7,8-PeCDD	(ng/kg)	169 J	764
1,2,3,4,7,8-HxCDD	(ng/kg)	107 J	521 J
1,2,3,6,7,8-HxCDD	(ng/kg)	986 J	4350
1,2,3,7,8,9-HxCDD	(ng/kg)	362 J	1660
1,2,3,4,6,7,8-HpCDD	(ng/kg)	15000 JEB	61000
OCDD	(ng/kg)	129000 JEB	397000 J
2,3,7,8-TCDF	(ng/kg)	2.45 J	12.1 J
1,2,3,7,8-PeCDF	(ng/kg)	4.77 J	24.6
2,3,4,7,8-PeCDF	(ng/kg)	7.29 J	34.7
1,2,3,4,7,8-HxCDF	(ng/kg)	22.6 JEB	101
1,2,3,6,7,8-HxCDF	(ng/kg)	20.1 J	111
2,3,4,6,7,8-HxCDF	(ng/kg)	44.9 J	189
1,2,3,7,8,9-HxCDF	(ng/kg)	6.40 J	23.0
1,2,3,4,6,7,8-HpCDF	(ng/kg)	859 J	3240 J
1,2,3,4,7,8,9-HpCDF	(ng/kg)	52.3 J	169
OCDF	(ng/kg)	3050 J	20200 J
Total TCDDs	(ng/kg)	381 *	2210 J
Total PeCDDs	(ng/kg)	1440 J	8230 J

Table 4.3-5
Lagoon Area Soils, Dioxin

PERIOD: From 03/20/2000 thru 11/14/2000 - Inclusive
SAMPLE TYPE: Soil

CONSTITUENT	SITE SAMPLE ID DATE DEPTH (ft) RESULT TYPE	SBL5-10 D00056 08/29/2000 0.25 Duplicate 1	SBL5-11 D00052 09/12/2000 0.25 Primary
Total HxCDDs	(ng/kg)	5290 J	32000 *
Total HpCDDs	(ng/kg)	37100 JEB	175000 *
Total TCDFs	(ng/kg)	151 *	890 *
Total PeCDFs	(ng/kg)	160 J	1140 *
Total HxCDFs	(ng/kg)	899 J	3200 *
Total HpCDFs	(ng/kg)	3350 J	12300 J
Toxicity Equivalency	(ng/kg)	563 J	2300 J

Table 4.3-6
Lagoon Area Soils, TCLP

PERIOD: From 03/20/2000 thru 11/14/2000 - Inclusive
SAMPLE TYPE: Soil

CONSTITUENT	SITE SAMPLE ID DATE DEPTH (ft) RESULT TYPE	Toxicity Characteristics Leaching Procedure	SBL1-01 DAMZ94 09/05/2000 4.00 Primary	SBL1-01 DAMZ95 09/05/2000 10.50 Primary	SBL1-02 DAMZ96 08/31/2000 3.00 Primary	SBL1-02 D00002 08/31/2000 8.50 Primary	SBL1-03 D00013 09/06/2000 6.00 Primary
Starting Depth	(feet)		3.00	9.00	2.00	7.00	4.00
Ending Depth	(feet)		5.00	12.00	4.00	10.00	7.00
2,4,5-Trichlorophenol (TCLP)	(ug/l)	5000				84	7 J
2,4,6-Trichlorophenol (TCLP)	(ug/l)	5000				10 J	
2-Methylphenol (TCLP)	(ug/l)	50000					
3&4-Methylphenol (TCLP)	(ug/l)	50000		15 J		5 J	18 J
Pentachlorophenol (TCLP)	(ug/l)	5000		34 J		430	26 J
Arsenic (TCLP)	(ug/l)	1000					
Barium (TCLP)	(ug/l)	50000	459 B	465 B	591	485	698 B
Cadmium (TCLP)	(ug/l)	5000		1.3 B			1.2 B
Chromium (TCLP)	(ug/l)	5000	218 BE	272 E	158	185	220 BE
Lead (TCLP)	(ug/l)	5000	16.8 B	24.5 B			
Selenium (TCLP)	(ug/l)	10000					
Silver (TCLP)	(ug/l)	50000	14.1 B	20.1 B	13.1	11.8 J	13.3 B

Table 4.3-6
Lagoon Area Soils, TCLP

PERIOD: From 03/20/2000 thru 11/14/2000 - Inclusive
SAMPLE TYPE: Soil

CONSTITUENT	SITE SAMPLE ID DATE DEPTH (ft) RESULT TYPE	Toxicity Characteristics Leaching Procedure	SBL1-03 D00081 09/06/2000 6.00 Duplicate 1	SBL1-08 D00014 09/06/2000 3.00 Primary	SBL1-12 D00017 09/06/2000 6.00 Primary	SBL1-15 D00020 09/06/2000 9.00 Primary	SBL2-03 D00021 08/29/2000 3.00 Primary
Starting Depth	(feet)		4.00	2.00	5.00	8.00	2.00
Ending Depth	(feet)		7.00	4.00	8.00	10.00	4.00
2,4,5-Trichlorophenol (TCLP)	(ug/l)	5000	4 J	3 J	26 J	39 J	
2,4,6-Trichlorophenol (TCLP)	(ug/l)	5000			14 J	16 J	
2-Methylphenol (TCLP)	(ug/l)	50000			7 J		
3&4-Methylphenol (TCLP)	(ug/l)	50000	680 J	8 J	22 J	5 J	
Pentachlorophenol (TCLP)	(ug/l)	5000	9 J	7 J	140 J	170	
Arsenic (TCLP)	(ug/l)	1000					
Barium (TCLP)	(ug/l)	50000	599 B	953 B	353 B	493 B	287
Cadmium (TCLP)	(ug/l)	5000	0.86 B				
Chromium (TCLP)	(ug/l)	5000	146 B	676 E	304 BE	164 BE	13.9
Lead (TCLP)	(ug/l)	5000		47.2 B			
Selenium (TCLP)	(ug/l)	10000					
Silver (TCLP)	(ug/l)	50000	12.7 B	13.9 B	5.5 B	16.1 B	

Table 4.3-6
Lagoon Area Soils, TCLP

PERIOD: From 03/20/2000 thru 11/14/2000 - Inclusive
SAMPLE TYPE: Soil

CONSTITUENT	SITE SAMPLE ID DATE DEPTH (ft) RESULT TYPE	Toxicity Characteristics Leaching Procedure	SBL2-05 D00022 08/29/2000 5.00 Primary	SBL2-05 D00055 08/29/2000 5.00 Duplicate 1	SBL2-08 D00023 09/13/2000 3.00 Primary	SBL2-09 D00025 09/13/2000 3.00 Primary	SBL3A-02 D00028 08/31/2000 7.00 Primary
Starting Depth	(feet)		4.00	4.00	2.00	2.00	6.00
Ending Depth	(feet)		6.00	6.00	4.00	4.00	8.00
2,4,5-Trichlorophenol (TCLP)	(ug/l)	5000					
2,4,6-Trichlorophenol (TCLP)	(ug/l)	5000					
2-Methylphenol (TCLP)	(ug/l)	50000					
3&4-Methylphenol (TCLP)	(ug/l)	50000					
Pentachlorophenol (TCLP)	(ug/l)	5000					
Arsenic (TCLP)	(ug/l)	1000					
Barium (TCLP)	(ug/l)	50000	302	231	161 B	159 B	603
Cadmium (TCLP)	(ug/l)	5000				0.85 B	1.6
Chromium (TCLP)	(ug/l)	5000	9.3	14.1	57.3 B	203 B	171
Lead (TCLP)	(ug/l)	5000			44.8 N	95.3	
Selenium (TCLP)	(ug/l)	10000					
Silver (TCLP)	(ug/l)	50000					5.4 J

Table 4.3-6
Lagoon Area Soils, TCLP

PERIOD: From 03/20/2000 thru 11/14/2000 - Inclusive
SAMPLE TYPE: Soil

CONSTITUENT	SITE SAMPLE ID DATE DEPTH (ft) RESULT TYPE	Toxicity Characteristics Leaching Procedure	SBL3A-03 D00029 08/31/2000 6.00 Primary	SBL3AB-01 D00032 08/31/2000 5.00 Primary	SBL3B-01 D00034 08/30/2000 8.50 Primary	SBL4-08 D00035 08/28/2000 3.00 Primary	SBL4-14 D00037 08/28/2000 3.00 Primary
Starting Depth	(feet)		5.00	4.00	7.00	2.00	2.00
Ending Depth	(feet)		7.00	6.00	10.00	4.00	4.00
2,4,5-Trichlorophenol (TCLP)	(ug/l)	5000					
2,4,6-Trichlorophenol (TCLP)	(ug/l)	5000					
2-Methylphenol (TCLP)	(ug/l)	50000					
3&4-Methylphenol (TCLP)	(ug/l)	50000	5 J				
Pentachlorophenol (TCLP)	(ug/l)	5000					
Arsenic (TCLP)	(ug/l)	1000					
Barium (TCLP)	(ug/l)	50000	407	473	391	159	426
Cadmium (TCLP)	(ug/l)	5000					16.8
Chromium (TCLP)	(ug/l)	5000	115	1120	274		233
Lead (TCLP)	(ug/l)	5000					
Selenium (TCLP)	(ug/l)	10000		26.1 J			
Silver (TCLP)	(ug/l)	50000	7.9 J	9.4 J	10.3 J		9.0 J

Table 4.3-6
Lagoon Area Soils, TCLP

PERIOD: From 03/20/2000 thru 11/14/2000 - Inclusive
SAMPLE TYPE: Soil

CONSTITUENT	SITE SAMPLE ID DATE DEPTH (ft) RESULT TYPE	Toxicity Characteristics Leaching Procedure	SBL4-21 D00038 08/30/2000 7.00 Primary	SBL4-24 D00040 08/28/2000 5.00 Primary	SBL4-26 D00042 08/28/2000 3.00 Primary	SBL5-05 D00045 09/12/2000 3.00 Primary	SBL5-07 D00046 08/29/2000 3.00 Primary
Starting Depth	(feet)		6.00	4.00	2.00	2.00	2.00
Ending Depth	(feet)		8.00	6.00	4.00	4.00	4.00
2,4,5-Trichlorophenol (TCLP)	(ug/l)	5000	20 J				
2,4,6-Trichlorophenol (TCLP)	(ug/l)	5000	12 J				
2-Methylphenol (TCLP)	(ug/l)	50000					
3&4-Methylphenol (TCLP)	(ug/l)	50000	42				
Pentachlorophenol (TCLP)	(ug/l)	5000	52 J				
Arsenic (TCLP)	(ug/l)	1000					28.8
Barium (TCLP)	(ug/l)	50000	348	241	415	326 B	305
Cadmium (TCLP)	(ug/l)	5000			2.4	2.3 B	3.7
Chromium (TCLP)	(ug/l)	5000	226			85.5 B	
Lead (TCLP)	(ug/l)	5000				36.6 B	
Selenium (TCLP)	(ug/l)	10000					
Silver (TCLP)	(ug/l)	50000	10 J			9.7 B	10.4 J

Table 4.3-6
Lagoon Area Soils, TCLP

PERIOD: From 03/20/2000 thru 11/14/2000 - Inclusive
SAMPLE TYPE: Soil

CONSTITUENT	SITE SAMPLE ID DATE DEPTH (ft) RESULT TYPE	Toxicity Characteristics Leaching Procedure	SBL5-08 D00047 09/12/2000 3.00 Primary	SBL5-10 D00051 08/29/2000 3.00 Primary
Starting Depth	(feet)		2.00	2.00
Ending Depth	(feet)		4.00	4.00
2,4,5-Trichlorophenol (TCLP)	(ug/l)	5000		
2,4,6-Trichlorophenol (TCLP)	(ug/l)	5000		
2-Methylphenol (TCLP)	(ug/l)	50000		
3&4-Methylphenol (TCLP)	(ug/l)	50000		
Pentachlorophenol (TCLP)	(ug/l)	5000		
Arsenic (TCLP)	(ug/l)	1000		
Barium (TCLP)	(ug/l)	50000	420 B	286
Cadmium (TCLP)	(ug/l)	5000	4.5 B	1.8
Chromium (TCLP)	(ug/l)	5000	1020	223
Lead (TCLP)	(ug/l)	5000		
Selenium (TCLP)	(ug/l)	10000		
Silver (TCLP)	(ug/l)	50000	16.0 B	

Table 4.3-7
Lagoon Area Ground Water, VOC

PERIOD: From 03/23/2000 thru 12/14/2000 - Inclusive
SAMPLE TYPE: Water

CONSTITUENT	SITE SAMPLE ID DATE RESULT TYPE	MCL	MW-104U DAMU28 05/12/2000 Primary	MW-107R D00781 12/13/2000 Primary	MW-107U DAMU30 05/10/2000 Primary	MW-107U D00782 12/13/2000 Primary	MW-109U DAMU32 05/10/2000 Primary
Acetone	(ug/l)		1 B		3 B	3.9 J	2 B
Methylene chloride	(ug/l)	5		0.6 J		1.9	
Methyl tert-butyl ether	(ug/l)						
Carbon tetrachloride	(ug/l)	5					1 B
Trichloroethene	(ug/l)	5					
Tetrachloroethylene	(ug/l)	5					
Chlorobenzene	(ug/l)						
1,3-Dichlorobenzene	(ug/l)						
1,4-Dichlorobenzene	(ug/l)						
1,2-Dichlorobenzene	(ug/l)						
1,2,4-Trichlorobenzene	(ug/l)	70					

Table 4.3-7
Lagoon Area Ground Water, VOC

PERIOD: From 03/23/2000 thru 12/14/2000 - Inclusive
SAMPLE TYPE: Water

CONSTITUENT	SITE SAMPLE ID DATE RESULT TYPE	MCL	MW-109U D00435 09/27/2000 Primary	MW-114U D00451 10/04/2000 Primary	MW-114U D00778 12/13/2000 Primary	MW-L-10 DAMZ66 08/03/2000 Primary	MW-L-10 D00003 08/03/2000 Duplicate 1
Acetone	(ug/l)		5.0 J				
Methylene chloride	(ug/l)	5				[11] J	[7.5] J
Methyl tert-butyl ether	(ug/l)						
Carbon tetrachloride	(ug/l)	5					
Trichloroethene	(ug/l)	5		0.62 J	0.75 J		
Tetrachloroethylene	(ug/l)	5		[78] J	[6.3]		
Chlorobenzene	(ug/l)			36 J	66		
1,3-Dichlorobenzene	(ug/l)			0.69 J	1.1		
1,4-Dichlorobenzene	(ug/l)			7.9 J	15		
1,2-Dichlorobenzene	(ug/l)			28 J	34		
1,2,4-Trichlorobenzene	(ug/l)	70					

Table 4.3-7
Lagoon Area Ground Water, VOC

PERIOD: From 03/23/2000 thru 12/14/2000 - Inclusive
SAMPLE TYPE: Water

CONSTITUENT	SITE SAMPLE ID DATE RESULT TYPE	MCL	MW-L-3 DAMT33 03/23/2000 Primary	MW-L-3 DAMZ62 08/01/2000 Primary	MW-L-3 D00416 09/28/2000 Primary	MW-L-3 D00758 12/13/2000 Primary	MW-L-3 D00791 12/13/2000 Duplicate 1
Acetone	(ug/l)						3.1 J
Methylene chloride	(ug/l)	5					
Methyl tert-butyl ether	(ug/l)						
Carbon tetrachloride	(ug/l)	5					
Trichloroethene	(ug/l)	5					
Tetrachloroethylene	(ug/l)	5					
Chlorobenzene	(ug/l)						
1,3-Dichlorobenzene	(ug/l)						
1,4-Dichlorobenzene	(ug/l)			0.51 J	0.56 J		
1,2-Dichlorobenzene	(ug/l)		0.8 J	1.5	1.7 J	1.2	1.2
1,2,4-Trichlorobenzene	(ug/l)	70		0.58 J			

Table 4.3-7
Lagoon Area Ground Water, VOC

PERIOD: From 03/23/2000 thru 12/14/2000 - Inclusive
SAMPLE TYPE: Water

CONSTITUENT	SITE SAMPLE ID DATE RESULT TYPE	MCL	MW-L-4 DAMZ65 08/08/2000 Primary	MW-L-5 DAMZ63 08/03/2000 Primary	MW-L-5 D00418 09/28/2000 Primary	MW-L-5 D00759 12/13/2000 Primary	MW-L-7 DAMZ64 08/02/2000 Primary
Acetone	(ug/l)						
Methylene chloride	(ug/l)	5	[590]				[5.4]
Methyl tert-butyl ether	(ug/l)			0.60 J	1.1 J	0.55 J	
Carbon tetrachloride	(ug/l)	5					
Trichloroethene	(ug/l)	5					
Tetrachloroethylene	(ug/l)	5					
Chlorobenzene	(ug/l)						
1,3-Dichlorobenzene	(ug/l)						
1,4-Dichlorobenzene	(ug/l)						
1,2-Dichlorobenzene	(ug/l)						
1,2,4-Trichlorobenzene	(ug/l)	70					

Table 4.3-7
Lagoon Area Ground Water, VOC

PERIOD: From 03/23/2000 thru 12/14/2000 - Inclusive
SAMPLE TYPE: Water

CONSTITUENT	SITE SAMPLE ID DATE RESULT TYPE	MCL	MW-L-9 DAMZ68 08/03/2000 Primary
Acetone	(ug/l)		
Methylene chloride	(ug/l)	5	[10]
Methyl tert-butyl ether	(ug/l)		
Carbon tetrachloride	(ug/l)	5	
Trichloroethene	(ug/l)	5	
Tetrachloroethylene	(ug/l)	5	
Chlorobenzene	(ug/l)		
1,3-Dichlorobenzene	(ug/l)		
1,4-Dichlorobenzene	(ug/l)		
1,2-Dichlorobenzene	(ug/l)		
1,2,4-Trichlorobenzene	(ug/l)	70	

Table 4.3-8
Lagoon Area Ground Water, SVOC

PERIOD: From 03/23/2000 thru 12/14/2000 - Inclusive
SAMPLE TYPE: Water

CONSTITUENT	SITE SAMPLE ID DATE RESULT TYPE	MCL	MW-104U DAMU28 05/12/2000 Primary	MW-104U D00430 09/27/2000 Primary	MW-107R DAMU31 05/11/2000 Primary	MW-107R DAMZ78 08/01/2000 Primary	MW-107R D00432 09/28/2000 Primary
4-Methylphenol	(ug/l)						
Diethylphthalate	(ug/l)					3	
Atrazine	(ug/l)	3					
Di-n-butylphthalate	(ug/l)						
Bis(2-ethylhexyl)phthalate	(ug/l)	6	0.9 J	0.6 J	0.7 J	1 J	0.6 J

Table 4.3-8
Lagoon Area Ground Water, SVOC

PERIOD: From 03/23/2000 thru 12/14/2000 - Inclusive
SAMPLE TYPE: Water

CONSTITUENT	SITE SAMPLE ID DATE RESULT TYPE	MCL	MW-107U D00434 10/02/2000 Primary	MW-107U D00433 10/02/2000 Duplicate 1	MW-109U DAMU32 05/10/2000 Primary	MW-L-10 D00423 09/29/2000 Primary	MW-L-11 DAMT45 03/28/2000 Primary
4-Methylphenol	(ug/l)						
Diethylphthalate	(ug/l)						
Atrazine	(ug/l)	3					
Di-n-butylphthalate	(ug/l)						
Bis(2-ethylhexyl)phthalate	(ug/l)	6	0.9 J	0.7 J	0.8 J	0.6 J	0.9 J

Table 4.3-8
Lagoon Area Ground Water, SVOC

PERIOD: From 03/23/2000 thru 12/14/2000 - Inclusive
SAMPLE TYPE: Water

CONSTITUENT	SITE SAMPLE ID DATE RESULT TYPE	MCL	MW-L-11 DAMZ67 08/04/2000 Primary	MW-L-3 DAMT33 03/23/2000 Primary	MW-L-3 DAMZ62 08/01/2000 Primary	MW-L-4 DAMT42 03/27/2000 Primary	MW-L-5 DAMT41 03/24/2000 Duplicate 1
4-Methylphenol	(ug/l)						
Diethylphthalate	(ug/l)						
Atrazine	(ug/l)	3	[7]				
Di-n-butylphthalate	(ug/l)				1.0 J		
Bis(2-ethylhexyl)phthalate	(ug/l)	6		0.9 J	2	0.9 J	0.7 J

Table 4.3-8
Lagoon Area Ground Water, SVOC

PERIOD: From 03/23/2000 thru 12/14/2000 - Inclusive
SAMPLE TYPE: Water

CONSTITUENT	SITE SAMPLE ID DATE RESULT TYPE	MCL	MW-L-6 DAMZ69 08/01/2000 Primary	MW-L-6 D00766 12/13/2000 Primary	MW-L-7 D00420 10/03/2000 Primary	MW-L-9 DAMT46 03/28/2000 Primary	MW-L-9 D00422 10/02/2000 Primary
4-Methylphenol	(ug/l)						
Diethylphthalate	(ug/l)			1 J	1 J		
Atrazine	(ug/l)	3					
Di-n-butylphthalate	(ug/l)						
Bis(2-ethylhexyl)phthalate	(ug/l)	6	1 J			1 J	0.7 J

Table 4.3-8
Lagoon Area Ground Water, SVOC

PERIOD: From 03/23/2000 thru 12/14/2000 - Inclusive
SAMPLE TYPE: Water

CONSTITUENT	SITE SAMPLE ID DATE RESULT TYPE	MCL	MW-L-9 D00764 12/11/2000 Primary
4-Methylphenol	(ug/l)		2
Diethylphthalate	(ug/l)		
Atrazine	(ug/l)	3	
Di-n-butylphthalate	(ug/l)		
Bis(2-ethylhexyl)phthalate	(ug/l)	6	

Table 4.3-9
Lagoon Area Ground Water, Metals/Cyanide

PERIOD: From 03/23/2000 thru 12/14/2000 - Inclusive
SAMPLE TYPE: Water

CONSTITUENT	SITE SAMPLE ID DATE RESULT TYPE	MCL	MW-104U DAMU28 05/12/2000 Primary	MW-104U DAMZ81 08/02/2000 Primary	MW-104U D00430 09/27/2000 Primary	MW-104U D00772 12/12/2000 Primary	MW-104U D00792 12/12/2000 Duplicate 1
Aluminum	(ug/l)		14.4 B	57.9		10.4 BE*	10.0 BE*
Antimony	(ug/l)	6					
Arsenic	(ug/l)	10	2.2 B	2.1		2.4	2.4
Barium	(ug/l)	2000	38.3 B	40.3	54.6 J	53.1	63.8
Cadmium	(ug/l)	5					
Calcium	(ug/l)		59000	54300	75200	67600	69100
Chromium	(ug/l)	100		0.77 B			1.3 B
Cobalt	(ug/l)			0.28 B		0.36 B	0.4 B
Copper	(ug/l)	1300		1.2 B		1.7 B	2.0
Iron	(ug/l)		3260	3410	5190	5120	5360
Lead	(ug/l)	15				0.12 B	
Magnesium	(ug/l)		10700	9270	12300	12000	12000
Manganese	(ug/l)		511	598.	1110 J	697	721
Mercury	(ug/l)	2		0.13 B			
Nickel	(ug/l)			0.67 B		3.1 B	3.0 B
Potassium	(ug/l)		3000	4180	3310	2980	3200
Selenium	(ug/l)	50					
Silver	(ug/l)					0.13 B	0.077 B
Sodium	(ug/l)		32600	38400	55600 J	52900	53400
Thallium	(ug/l)	2					
Vanadium	(ug/l)						

Table 4.3-9
Lagoon Area Ground Water, Metals/Cyanide

PERIOD: From 03/23/2000 thru 12/14/2000 - Inclusive
SAMPLE TYPE: Water

CONSTITUENT	SITE SAMPLE ID DATE RESULT TYPE	MCL	MW-104U DAMU28 05/12/2000 Primary	MW-104U DAMZ81 08/02/2000 Primary	MW-104U D00430 09/27/2000 Primary	MW-104U D00772 12/12/2000 Primary	MW-104U D00792 12/12/2000 Duplicate 1
Zinc	(ug/l)			4.9			
Cyanide	(ug/l)	200				2.9 B	3.8 B

Table 4.3-9
Lagoon Area Ground Water, Metals/Cyanide

PERIOD: From 03/23/2000 thru 12/14/2000 - Inclusive
SAMPLE TYPE: Water

CONSTITUENT	SITE SAMPLE ID DATE RESULT TYPE	MCL	MW-107R DAMU31 05/11/2000 Primary	MW-107R DAMZ78 08/01/2000 Primary	MW-107R D00432 09/27/2000 Primary	MW-107R D00781 12/13/2000 Primary	MW-107U DAMU30 05/10/2000 Primary
Aluminum	(ug/l)		477	52.6	388 J	192 E*	51.6
Antimony	(ug/l)	6					1.6 B
Arsenic	(ug/l)	10	7.4	2.3	8.9 J	3.7	2.4 B
Barium	(ug/l)	2000	29.2 B	42.0	40.7 J	34.8	82.0
Cadmium	(ug/l)	5					0.085 B
Calcium	(ug/l)		166000	316000	324000	337000	104000
Chromium	(ug/l)	100				0.60 B	5.1
Cobalt	(ug/l)			1.2 B	1.4	1.7 B	
Copper	(ug/l)	1300	2.6 B	1.6 B		1.1 B	0.90 B
Iron	(ug/l)		582	618.	2080	2460	640
Lead	(ug/l)	15		0.38 B		0.08 B	
Magnesium	(ug/l)		32600	53600	52400	54300	12800
Manganese	(ug/l)		611	1560	1200 J	1590	1290
Mercury	(ug/l)	2		0.26			
Nickel	(ug/l)			0.81 B		13.8 B	
Potassium	(ug/l)		1350	4150	1660	1650	15200
Selenium	(ug/l)	50	1.5 N		2.4 J	2.4 B	
Silver	(ug/l)					0.057 B	
Sodium	(ug/l)		10400	17500	13200 J	13500	20000
Thallium	(ug/l)	2					
Vanadium	(ug/l)						

Table 4.3-9
Lagoon Area Ground Water, Metals/Cyanide

PERIOD: From 03/23/2000 thru 12/14/2000 - Inclusive
SAMPLE TYPE: Water

CONSTITUENT	SITE SAMPLE ID DATE RESULT TYPE	MCL	MW-107R DAMU31 05/11/2000 Primary	MW-107R DAMZ78 08/01/2000 Primary	MW-107R D00432 09/27/2000 Primary	MW-107R D00781 12/13/2000 Primary	MW-107U DAMU30 05/10/2000 Primary
Zinc	(ug/l)		5.5	3.8 B	14.2 J	9.1 B	
Cyanide	(ug/l)	200					

Table 4.3-9
Lagoon Area Ground Water, Metals/Cyanide

PERIOD: From 03/23/2000 thru 12/14/2000 - Inclusive
SAMPLE TYPE: Water

CONSTITUENT	SITE SAMPLE ID DATE RESULT TYPE	MCL	MW-107U DAMZ72 08/01/2000 Primary	MW-107U DAMZ73 08/01/2000 Duplicate 1	MW-107U D00434 10/02/2000 Primary	MW-107U D00433 10/02/2000 Duplicate 1	MW-107U D00782 12/13/2000 Primary
Aluminum	(ug/l)		112	165.	67.0 E*	82.8 E*	101 E*
Antimony	(ug/l)	6	0.48 B	0.54 B		0.41 B	
Arsenic	(ug/l)	10	3.4	3.0	3.5	3.6	2.9
Barium	(ug/l)	2000	55.0	59.7	66.5	66.4	68
Cadmium	(ug/l)	5	0.28 B	0.087 B	0.067 B	0.12 B	
Calcium	(ug/l)		86000	92100	99100	97400	105000
Chromium	(ug/l)	100	1.7 B	2.2	1.3 B	2.0 B	3.4 B
Cobalt	(ug/l)		1.4 B	1.4 B	1.4 B	1.5 B	1.7 B
Copper	(ug/l)	1300	1.2 B	1.2 B	1.8 B	2.8	1.7 B
Iron	(ug/l)		2560	2590	4590	4280	4550
Lead	(ug/l)	15	0.50 B	0.63	1.1 B	7.5	3.6
Magnesium	(ug/l)		9960	11000	11100	11300	12000
Manganese	(ug/l)		3140	3170	3670 *	3570 *	4820
Mercury	(ug/l)	2		0.12 B			
Nickel	(ug/l)		2.1 B	2.3 B	5.2 B	8.2 B	5.8 B
Potassium	(ug/l)		6900	7510	3560	3700	3360
Selenium	(ug/l)	50			2.7 B	2.5 B	4.0
Silver	(ug/l)						0.88 B
Sodium	(ug/l)		20300	22700	31500 N	33900 N	31500
Thallium	(ug/l)	2					
Vanadium	(ug/l)			0.36 B			

Table 4.3-9
Lagoon Area Ground Water, Metals/Cyanide

PERIOD: From 03/23/2000 thru 12/14/2000 - Inclusive
SAMPLE TYPE: Water

CONSTITUENT	SITE SAMPLE ID DATE RESULT TYPE	MCL	MW-107U DAMZ72 08/01/2000 Primary	MW-107U DAMZ73 08/01/2000 Duplicate 1	MW-107U D00434 10/02/2000 Primary	MW-107U D00433 10/02/2000 Duplicate 1	MW-107U D00782 12/13/2000 Primary
Zinc	(ug/l)		7.5	5.0	11.8 B	17.0 B	3.2 B
Cyanide	(ug/l)	200					

Table 4.3-9
Lagoon Area Ground Water, Metals/Cyanide

PERIOD: From 03/23/2000 thru 12/14/2000 - Inclusive
SAMPLE TYPE: Water

CONSTITUENT	SITE SAMPLE ID DATE RESULT TYPE	MCL	MW-109U DAMU32 05/10/2000 Primary	MW-109U DAMZ75 08/02/2000 Primary	MW-109U D00435 09/27/2000 Primary	MW-109U D00774 12/13/2000 Primary	MW-114U D00451 10/03/2000 Primary
Aluminum	(ug/l)		536	114.		185 E*	107 E*
Antimony	(ug/l)	6	1.3 B				
Arsenic	(ug/l)	10	[14.0]	[17.2]	[23.0]	[22.8]	2.4
Barium	(ug/l)	2000	107	96.2	115 J	104	178
Cadmium	(ug/l)	5					
Calcium	(ug/l)		80000	71200	82100	69000	94900
Chromium	(ug/l)	100		0.52 B			12.8
Cobalt	(ug/l)			0.66 B	0.92	0.75 B	0.36 B
Copper	(ug/l)	1300	1.5 B	0.30 B		1.1 B	3.1
Iron	(ug/l)		12900	10100	12300	10100	2420
Lead	(ug/l)	15		0.44 B		0.19 B	0.28 B
Magnesium	(ug/l)		11200	9630	11200	9490	14900
Manganese	(ug/l)		4240	3490	3880 J	4090	9840 *
Mercury	(ug/l)	2					
Nickel	(ug/l)			0.72 B		3.4 B	4.5 B
Potassium	(ug/l)		2580	3780	2710	2560	4000
Selenium	(ug/l)	50	1.5 N				1.7 B
Silver	(ug/l)					0.15 B	
Sodium	(ug/l)		23500	19600	24300 J	22500	85300 N
Thallium	(ug/l)	2	[7.5]				
Vanadium	(ug/l)						

Table 4.3-9
Lagoon Area Ground Water, Metals/Cyanide

PERIOD: From 03/23/2000 thru 12/14/2000 - Inclusive
SAMPLE TYPE: Water

CONSTITUENT	SITE SAMPLE ID DATE RESULT TYPE	MCL	MW-109U DAMU32 05/10/2000 Primary	MW-109U DAMZ75 08/02/2000 Primary	MW-109U D00435 09/27/2000 Primary	MW-109U D00774 12/13/2000 Primary	MW-114U D00451 10/03/2000 Primary
Zinc	(ug/l)		5.6	2.2 B			4.9 B
Cyanide	(ug/l)	200					

Table 4.3-9
Lagoon Area Ground Water, Metals/Cyanide

PERIOD: From 03/23/2000 thru 12/14/2000 - Inclusive
SAMPLE TYPE: Water

CONSTITUENT	SITE SAMPLE ID DATE RESULT TYPE	MCL	MW-114U D00778 12/13/2000 Primary	MW-L-10 DAMT51 03/28/2000 Primary	MW-L-10 DAMT52 03/28/2000 Duplicate 1	MW-L-10 DAMZ66 08/03/2000 Primary	MW-L-10 D00003 08/03/2000 Duplicate 1
Aluminum	(ug/l)		327 E*	196	237	69.9	75.3
Antimony	(ug/l)	6				0.51 B	1.3 B
Arsenic	(ug/l)	10	3.4	0.71 J	0.82 J	0.77 B	0.95 B
Barium	(ug/l)	2000	201	60.9	61.2	50.6	50.5
Cadmium	(ug/l)	5				1.5	1.2
Calcium	(ug/l)		136000	146000	145000	127000	127000
Chromium	(ug/l)	100	30.0			0.40 B	0.38 B
Cobalt	(ug/l)		0.78 B			1.7 B	1.8 B
Copper	(ug/l)	1300	4.0	1.2 J		0.74 B	0.61 B
Iron	(ug/l)		6710	958 J	1010	1090	1100
Lead	(ug/l)	15	0.59 B				
Magnesium	(ug/l)		18700	38600	38400	29900	30200
Manganese	(ug/l)		10700	595 J	590 J	1680	1720
Mercury	(ug/l)	2				0.10 B	
Nickel	(ug/l)		7.0 B			1.6 B	1.5 B
Potassium	(ug/l)		4100	454	413	1500	1430
Selenium	(ug/l)	50	2.0 B	3.6 J	3.8 J		
Silver	(ug/l)		0.073 B				
Sodium	(ug/l)		83300	80800	80600	34400	34700
Thallium	(ug/l)	2					
Vanadium	(ug/l)		1.3 B				

Table 4.3-9
Lagoon Area Ground Water, Metals/Cyanide

PERIOD: From 03/23/2000 thru 12/14/2000 - Inclusive
SAMPLE TYPE: Water

CONSTITUENT	SITE SAMPLE ID DATE RESULT TYPE	MCL	MW-114U D00778 12/13/2000 Primary	MW-L-10 DAMT51 03/28/2000 Primary	MW-L-10 DAMT52 03/28/2000 Duplicate 1	MW-L-10 DAMZ66 08/03/2000 Primary	MW-L-10 D00003 08/03/2000 Duplicate 1
Zinc	(ug/l)					4.4	3.5 B
Cyanide	(ug/l)	200	1.7 B				

Table 4.3-9
Lagoon Area Ground Water, Metals/Cyanide

PERIOD: From 03/23/2000 thru 12/14/2000 - Inclusive
SAMPLE TYPE: Water

CONSTITUENT	SITE SAMPLE ID DATE RESULT TYPE	MCL	MW-L-10 D00423 09/29/2000 Primary	MW-L-10 D00762 12/14/2000 Primary	MW-L-11 DAMT45 03/28/2000 Primary	MW-L-11 DAMZ67 08/04/2000 Primary	MW-L-11 D00424 09/28/2000 Primary
Aluminum	(ug/l)			55.4	12.3 J	11.4 B	
Antimony	(ug/l)	6					
Arsenic	(ug/l)	10		1.7			
Barium	(ug/l)	2000	54.3 J	76.2	48.0	28.2 B	41.7 J
Cadmium	(ug/l)	5		0.07 B			
Calcium	(ug/l)		128000	123000	60500	36900	53800
Chromium	(ug/l)	100		2.6 B			
Cobalt	(ug/l)		2.7	2.6 B			
Copper	(ug/l)	1300		1.2 B		0.41 B	
Iron	(ug/l)		2190	2840		11.4 B	
Lead	(ug/l)	15		0.071 B			
Magnesium	(ug/l)		26500	24300	11900	7110	10300
Manganese	(ug/l)		2880 J	2780	1.0 J	5.1	
Mercury	(ug/l)	2				0.26	
Nickel	(ug/l)			6.5 B			
Potassium	(ug/l)		787	1020	2940	3070	3050
Selenium	(ug/l)	50	1.9 J				
Silver	(ug/l)			0.21 B			
Sodium	(ug/l)		31800 J	23700	25200	10500	17400 J
Thallium	(ug/l)	2					
Vanadium	(ug/l)						

Table 4.3-9
Lagoon Area Ground Water, Metals/Cyanide

PERIOD: From 03/23/2000 thru 12/14/2000 - Inclusive
SAMPLE TYPE: Water

CONSTITUENT	SITE SAMPLE ID DATE RESULT TYPE	MCL	MW-L-10 D00423 09/29/2000 Primary	MW-L-10 D00762 12/14/2000 Primary	MW-L-11 DAMT45 03/28/2000 Primary	MW-L-11 DAMZ67 08/04/2000 Primary	MW-L-11 D00424 09/28/2000 Primary
Zinc	(ug/l)			2.4 BN		1.5 B	
Cyanide	(ug/l)	200		2.4 J			

Table 4.3-9
Lagoon Area Ground Water, Metals/Cyanide

PERIOD: From 03/23/2000 thru 12/14/2000 - Inclusive
SAMPLE TYPE: Water

CONSTITUENT	SITE SAMPLE ID DATE RESULT TYPE	MCL	MW-L-11 D00763 12/14/2000 Primary	MW-L-3 DAMT33 03/23/2000 Primary	MW-L-3 DAMZ62 08/01/2000 Primary	MW-L-3 D00416 09/27/2000 Primary	MW-L-3 D00758 12/13/2000 Primary
Aluminum	(ug/l)		121	12.6 J	9.1 B		31.5 E*
Antimony	(ug/l)	6			0.45 B		
Arsenic	(ug/l)	10		9.4	[11.8]	[17.8]	[17.4]
Barium	(ug/l)	2000	42.7	113	77.9	101 J	104
Cadmium	(ug/l)	5					
Calcium	(ug/l)		55300	112000	73400	92900	90200
Chromium	(ug/l)	100	2.0 B	3.5 J	1.2 B		1.2 B
Cobalt	(ug/l)		0.25 B				0.24 B
Copper	(ug/l)	1300	1.1 B		0.32 B		0.80 B
Iron	(ug/l)		280	8130 J	6250	8440	7010
Lead	(ug/l)	15	0.14 B		0.76		
Magnesium	(ug/l)		10800	12700	7780	9150	8680
Manganese	(ug/l)		6.4	9770 J	6950	6950 J	7490
Mercury	(ug/l)	2					
Nickel	(ug/l)		3.0 B		0.48 B		3.9 B
Potassium	(ug/l)		2770	2460	3600	2860	2690
Selenium	(ug/l)	50		1.8 J			
Silver	(ug/l)		0.073 B				0.064 B
Sodium	(ug/l)		18000	29600	19000	23900 J	25600
Thallium	(ug/l)	2					
Vanadium	(ug/l)						

Table 4.3-9
Lagoon Area Ground Water, Metals/Cyanide

PERIOD: From 03/23/2000 thru 12/14/2000 - Inclusive
SAMPLE TYPE: Water

CONSTITUENT	SITE SAMPLE ID DATE RESULT TYPE	MCL	MW-L-11 D00763 12/14/2000 Primary	MW-L-3 DAMT33 03/23/2000 Primary	MW-L-3 DAMZ62 08/01/2000 Primary	MW-L-3 D00416 09/27/2000 Primary	MW-L-3 D00758 12/13/2000 Primary
Zinc	(ug/l)			9.1	10.8		3.3 B
Cyanide	(ug/l)	200					

Table 4.3-9
Lagoon Area Ground Water, Metals/Cyanide

PERIOD: From 03/23/2000 thru 12/14/2000 - Inclusive
SAMPLE TYPE: Water

CONSTITUENT	SITE SAMPLE ID DATE RESULT TYPE	MCL	MW-L-3 D00791 12/13/2000 Duplicate 1	MW-L-4 DAMT42 03/27/2000 Primary	MW-L-4 DAMZ65 08/08/2000 Primary	MW-L-4 D00417 09/27/2000 Primary	MW-L-4 D00761 12/14/2000 Primary
Aluminum	(ug/l)		18.9 E*	76.5 J	55.4	421 J*	77.9
Antimony	(ug/l)	6			0.53 B		
Arsenic	(ug/l)	10	[17.8]				
Barium	(ug/l)	2000	104	35.7	23.6 B	29.1 J	34.3
Cadmium	(ug/l)	5					0.059 B
Calcium	(ug/l)		89500	78600	53200	65400	66900
Chromium	(ug/l)	100	1.4 B		0.86 B		1.6 B
Cobalt	(ug/l)		0.25 B		0.13 B		0.25 B
Copper	(ug/l)	1300	0.99 B		0.80 B		1.2 B
Iron	(ug/l)		7140	138 J	96.8		312
Lead	(ug/l)	15			0.34 B		0.46 B
Magnesium	(ug/l)		9130	15200	9210	11700	12000
Manganese	(ug/l)		7720	7.4 J	6.7		4.7
Mercury	(ug/l)	2			0.17 B		
Nickel	(ug/l)		3.9 B		0.77 B		3.1 B
Potassium	(ug/l)		2740	3720	4800	3700	3480
Selenium	(ug/l)	50	1.6 B			2.6 J	2.3 B
Silver	(ug/l)						0.62 B
Sodium	(ug/l)		26000	30000	17800	21500 J	20600
Thallium	(ug/l)	2					
Vanadium	(ug/l)						

Table 4.3-9
Lagoon Area Ground Water, Metals/Cyanide

PERIOD: From 03/23/2000 thru 12/14/2000 - Inclusive
SAMPLE TYPE: Water

CONSTITUENT	SITE SAMPLE ID DATE RESULT TYPE	MCL	MW-L-3 D00791 12/13/2000 Duplicate 1	MW-L-4 DAMT42 03/27/2000 Primary	MW-L-4 DAMZ65 08/08/2000 Primary	MW-L-4 D00417 09/27/2000 Primary	MW-L-4 D00761 12/14/2000 Primary
Zinc	(ug/l)			66.4	5.7	21.4	
Cyanide	(ug/l)	200	1.2 B				

Table 4.3-9
Lagoon Area Ground Water, Metals/Cyanide

PERIOD: From 03/23/2000 thru 12/14/2000 - Inclusive
SAMPLE TYPE: Water

CONSTITUENT	SITE SAMPLE ID DATE RESULT TYPE	MCL	MW-L-5 DAMT40 03/24/2000 Primary	MW-L-5 DAMT41 03/24/2000 Duplicate 1	MW-L-5 DAMZ63 08/03/2000 Primary	MW-L-5 D00418 09/27/2000 Primary	MW-L-5 D00759 12/13/2000 Primary
Aluminum	(ug/l)		175 J	304 J	22.5 B		735 E*
Antimony	(ug/l)	6			1.3 B		
Arsenic	(ug/l)	10	0.64 J	0.62 J			0.59
Barium	(ug/l)	2000	31.2	31.9	29.4 B	38.2 J	53.6
Cadmium	(ug/l)	5					
Calcium	(ug/l)		50700	50800	68700	85200	88600
Chromium	(ug/l)	100		2.5 J	1.6 B		7.7 B
Cobalt	(ug/l)						1.1 B
Copper	(ug/l)	1300	1.2 J	1.1 J	0.41 B		3.4
Iron	(ug/l)		283 J	507 J	34.5		1760
Lead	(ug/l)	15			0.68	9.2 J	0.98 B
Magnesium	(ug/l)		9890	9990	15100	19700	21800
Manganese	(ug/l)		19.7 J	25.2 J	3.1		73.0
Mercury	(ug/l)	2			0.12 B		
Nickel	(ug/l)				0.40 B		5.5 B
Potassium	(ug/l)		2800	2830	4210	3350	4040
Selenium	(ug/l)	50	2.3 J	2.2 J	1.4 N	2.0 J	4.4
Silver	(ug/l)						0.096 B
Sodium	(ug/l)		69200	69300	28300	45100 J	41900
Thallium	(ug/l)	2			0.80 B		
Vanadium	(ug/l)						1.3 B

Table 4.3-9
Lagoon Area Ground Water, Metals/Cyanide

PERIOD: From 03/23/2000 thru 12/14/2000 - Inclusive
SAMPLE TYPE: Water

CONSTITUENT	SITE SAMPLE ID DATE RESULT TYPE	MCL	MW-L-5 DAMT40 03/24/2000 Primary	MW-L-5 DAMT41 03/24/2000 Duplicate 1	MW-L-5 DAMZ63 08/03/2000 Primary	MW-L-5 D00418 09/27/2000 Primary	MW-L-5 D00759 12/13/2000 Primary
Zinc	(ug/l)		134	131	2.5 B		4.2 B
Cyanide	(ug/l)	200					

Table 4.3-9
Lagoon Area Ground Water, Metals/Cyanide

PERIOD: From 03/23/2000 thru 12/14/2000 - Inclusive
SAMPLE TYPE: Water

CONSTITUENT	SITE SAMPLE ID DATE RESULT TYPE	MCL	MW-L-6 DAMT36 03/29/2000 Primary	MW-L-6 DAMZ69 08/01/2000 Primary	MW-L-6 D00419 09/27/2000 Primary	MW-L-6 D00766 12/13/2000 Primary	MW-L-7 DAMT43 03/27/2000 Primary
Aluminum	(ug/l)		9.4 J	28.4 B		18.3 E*	99.5 J
Antimony	(ug/l)	6		0.52 B			
Arsenic	(ug/l)	10					0.86 J
Barium	(ug/l)	2000	14.2	13.5 B	19.2 J	20.0	23.0
Cadmium	(ug/l)	5				0.12 B	
Calcium	(ug/l)		41500	41100	54200	52300	38900
Chromium	(ug/l)	100		0.72 B		1.7 B	7.9
Cobalt	(ug/l)			0.13 B		0.13 B	
Copper	(ug/l)	1300		0.50 B		0.92 B	1.2 J
Iron	(ug/l)			53.6		229	174 J
Lead	(ug/l)	15				0.27 B	
Magnesium	(ug/l)		7030	6870	9280	8430	6310
Manganese	(ug/l)		6.2 J	7.2		4.8	11.0 J
Mercury	(ug/l)	2		0.25			
Nickel	(ug/l)			0.41 B		2.2 B	
Potassium	(ug/l)		1150	1840	1720	1570	4190
Selenium	(ug/l)	50	1.5				3.8 J
Silver	(ug/l)						
Sodium	(ug/l)		19400	13500	17100 J	16300	94500
Thallium	(ug/l)	2					
Vanadium	(ug/l)						

Table 4.3-9
Lagoon Area Ground Water, Metals/Cyanide

PERIOD: From 03/23/2000 thru 12/14/2000 - Inclusive
SAMPLE TYPE: Water

CONSTITUENT	SITE SAMPLE ID DATE RESULT TYPE	MCL	MW-L-6 DAMT36 03/29/2000 Primary	MW-L-6 DAMZ69 08/01/2000 Primary	MW-L-6 D00419 09/27/2000 Primary	MW-L-6 D00766 12/13/2000 Primary	MW-L-7 DAMT43 03/27/2000 Primary
Zinc	(ug/l)			3.4 B	12.6		33.6
Cyanide	(ug/l)	200					

Table 4.3-9
Lagoon Area Ground Water, Metals/Cyanide

PERIOD: From 03/23/2000 thru 12/14/2000 - Inclusive
SAMPLE TYPE: Water

CONSTITUENT	SITE SAMPLE ID DATE RESULT TYPE	MCL	MW-L-7 DAMZ64 08/02/2000 Primary	MW-L-7 D00420 10/03/2000 Primary	MW-L-7 D00760 12/14/2000 Primary	MW-L-9 DAMT46 03/28/2000 Primary	MW-L-9 DAMZ68 08/03/2000 Primary
Aluminum	(ug/l)		519.	886 E*	224	505 J	344.
Antimony	(ug/l)	6	0.57 B				0.97 B
Arsenic	(ug/l)	10	0.56 B	0.85 B	0.74		
Barium	(ug/l)	2000	31.9 B	47.8	40.4	11.5	13 B
Cadmium	(ug/l)	5			0.067 B		0.25 B
Calcium	(ug/l)		49300	66000	78600	36200	43200
Chromium	(ug/l)	100	1.7 B	3.0 B	5.4 B		0.60 B
Cobalt	(ug/l)		0.93 B	0.60 B	0.51 B		0.46 B
Copper	(ug/l)	1300	3.2 B	4.2	3.8	1.2 J	1.2 B
Iron	(ug/l)		847.	1190	548	985 J	665
Lead	(ug/l)	15	1.3	3.1	2.7		0.78
Magnesium	(ug/l)		7830	13300	17100	5350	7170
Manganese	(ug/l)		89.2	33 *	24.4	47.3 J	33.1
Mercury	(ug/l)	2					0.17 B
Nickel	(ug/l)		1.7 B	3.7 B	4.6 B		0.88 B
Potassium	(ug/l)		7530	5490	3750	827	1340
Selenium	(ug/l)	50	0.90 B	3.5	4.4		
Silver	(ug/l)				0.65 B		
Sodium	(ug/l)		51100	72200 N	69800	9380	11600
Thallium	(ug/l)	2					
Vanadium	(ug/l)		0.55 B	0.95 B			

Table 4.3-9
Lagoon Area Ground Water, Metals/Cyanide

PERIOD: From 03/23/2000 thru 12/14/2000 - Inclusive
SAMPLE TYPE: Water

CONSTITUENT	SITE SAMPLE ID DATE RESULT TYPE	MCL	MW-L-7 DAMZ64 08/02/2000 Primary	MW-L-7 D00420 10/03/2000 Primary	MW-L-7 D00760 12/14/2000 Primary	MW-L-9 DAMT46 03/28/2000 Primary	MW-L-9 DAMZ68 08/03/2000 Primary
Zinc	(ug/l)		6.0	9.9 B		72.2	4.6
Cyanide	(ug/l)	200					

Table 4.3-9
Lagoon Area Ground Water, Metals/Cyanide

PERIOD: From 03/23/2000 thru 12/14/2000 - Inclusive
SAMPLE TYPE: Water

CONSTITUENT	SITE SAMPLE ID DATE RESULT TYPE	MCL	MW-L-9 D00422 10/02/2000 Primary	MW-L-9 D00764 12/11/2000 Primary
Aluminum	(ug/l)		168 E*	153 E*
Antimony	(ug/l)	6		
Arsenic	(ug/l)	10		0.36 B
Barium	(ug/l)	2000	21.4	24.6
Cadmium	(ug/l)	5		
Calcium	(ug/l)		50400	55100
Chromium	(ug/l)	100	0.97 B	1.7 B
Cobalt	(ug/l)		0.30 B	0.70 B
Copper	(ug/l)	1300	1.3 B	7.6
Iron	(ug/l)		460	409
Lead	(ug/l)	15	6.5	3.3
Magnesium	(ug/l)		8480	9210
Manganese	(ug/l)		48.3 *	112
Mercury	(ug/l)	2		
Nickel	(ug/l)		2.6 B	3.4 B
Potassium	(ug/l)		1240	1330
Selenium	(ug/l)	50		3.6
Silver	(ug/l)			0.23 B
Sodium	(ug/l)		16100 N	16800
Thallium	(ug/l)	2		
Vanadium	(ug/l)			

Table 4.3-9
Lagoon Area Ground Water, Metals/Cyanide

PERIOD: From 03/23/2000 thru 12/14/2000 - Inclusive
SAMPLE TYPE: Water

CONSTITUENT	SITE SAMPLE ID DATE RESULT TYPE	MCL	MW-L-9 D00422 10/02/2000 Primary	MW-L-9 D00764 12/11/2000 Primary
Zinc	(ug/l)		3.2 B	17.5 B
Cyanide	(ug/l)	200	2.2 B	2.0 B

Table 4.3-10
Lagoon Area Ground Water, Pesticide/PCB

PERIOD: From 03/23/2000 thru 12/14/2000 - Inclusive
SAMPLE TYPE: Water

CONSTITUENT	SITE SAMPLE ID DATE RESULT TYPE	MCL	MW-109U AKB30 05/10/2000 Primary
Heptachlor epoxide	(ug/l)	0.2	0.013 J

Table 4.3-11
Lagoon Area Ground Water, Dioxin

PERIOD: From 03/23/2000 thru 12/14/2000 - Inclusive
SAMPLE TYPE: Water

CONSTITUENT	SITE SAMPLE ID DATE RESULT TYPE	MW-107R DAMU31 05/11/2000 Primary	MW-109U DAMU32 05/10/2000 Primary
1,2,3,4,7,8-HxCDD	(pg/l)	6.5 J	
1,2,3,6,7,8-HxCDD	(pg/l)	17.2 J	
2,3,7,8-TCDF	(pg/l)	6.6 J	
1,2,3,7,8-PeCDF	(pg/l)	5.8 J	
1,2,3,4,6,7,8-HpCDF	(pg/l)	11.9 J	5.4 *
Total HxCDDs	(pg/l)	23.7 J	
Total HpCDFs	(pg/l)	11.9 J	
Toxicity Equivalency	(pg/l)	3.4 J	0.1 J

Table 4.3-12
Lagoon Area Surface Water, VOC

PERIOD: From 05/18/2000 thru 06/02/2000 - Inclusive
SAMPLE TYPE: Water

CONSTITUENT	SITE SAMPLE ID DATE RESULT TYPE	National Water Quality Crit. Chronic	SW-050 DAMW19 06/02/2000 Primary	SWOL-1 DAMV38 05/19/2000 Primary	SWOL-2 DAMV40 05/19/2000 Primary	SWOL-4A DAMV42 05/19/2000 Primary	SWOL-5 DAMV44 05/19/2000 Primary
Acetone	(ug/l)	1500		3	2	2	3
Methyl tert-butyl ether	(ug/l)		2				
2-Butanone	(ug/l)	14000		2			
Toluene	(ug/l)	9.8		4			

Table 4.3-13
Lagoon Area Surface Water, SVOC

PERIOD: From 05/18/2000 thru 06/02/2000 - Inclusive
SAMPLE TYPE: Water

CONSTITUENT	SITE SAMPLE ID DATE RESULT TYPE	National Water Quality Crit. Chronic	SW-050 DAMW19 06/02/2000 Primary	SWOL-2 DAMV40 05/19/2000 Primary	SWOL-4A DAMV42 05/19/2000 Primary	SWOL-5 DAMV44 05/19/2000 Primary
Bis(2-ethylhexyl)phthalate	(ug/l)	3	0.9 J	0.5 JB	0.5 JB	0.5 JB

Table 4.3-14
Lagoon Area Surface Water, Metals/Cyanide

PERIOD: From 05/18/2000 thru 06/02/2000 - Inclusive
SAMPLE TYPE: Water

CONSTITUENT	SITE SAMPLE ID DATE RESULT TYPE	National Water Quality Crit. Chronic	SW-030 DAMV32 05/18/2000 Primary	SW-034 DAMV24 05/18/2000 Primary	SW-034 DAMV26 05/18/2000 Duplicate 1	SW-036 DAMV22 05/18/2000 Primary	SW-050 DAMW19 06/02/2000 Primary
Aluminum	(ug/l)	87	[112] J	[91.0] J	[126] J		14.6 J
Antimony	(ug/l)	30					1.0 J
Arsenic	(ug/l)						
Barium	(ug/l)	4	[12.4]	[11.8]	[12.7]	[12.2]	[15.1]
Cadmium	(ug/l)						0.081 J
Calcium	(ug/l)		21700 J	19800 J	21200 J	19800 J	39900 J
Chromium	(ug/l)						3.3
Copper	(ug/l)		1.1	1.3	0.85	1.0	8.2
Iron	(ug/l)	1000	192	191	215	188	
Lead	(ug/l)						1.4
Magnesium	(ug/l)		5720 J	5280 J	5640 J	5310 J	11700 J
Manganese	(ug/l)	120	27.5 J	35.2 J	38.2 J	34.2 J	20.1 J
Mercury	(ug/l)						0.16 J
Nickel	(ug/l)						0.97
Potassium	(ug/l)		870	742 J	815	754	1950 J
Selenium	(ug/l)	5					0.51
Silver	(ug/l)						
Sodium	(ug/l)		9620 J	8430 J	9030 J	8540 J	7310 J
Thallium	(ug/l)	12					
Zinc	(ug/l)		10.7				

Table 4.3-14
Lagoon Area Surface Water, Metals/Cyanide

PERIOD: From 05/18/2000 thru 06/02/2000 - Inclusive
SAMPLE TYPE: Water

CONSTITUENT	SITE SAMPLE ID DATE RESULT TYPE	National Water Quality Crit. Chronic	SWOL-1 DAMV38 05/19/2000 Primary	SWOL-2 DAMV40 05/19/2000 Primary	SWOL-4A DAMV42 05/19/2000 Primary	SWOL-4B DAMV53 05/22/2000 Primary	SWOL-4C DAMV55 05/22/2000 Primary
Aluminum	(ug/l)	87					
Antimony	(ug/l)	30					
Arsenic	(ug/l)		2.4 J				
Barium	(ug/l)	4	[26.7]	[22.6]	[12.1]	[7.8]	[21.0]
Cadmium	(ug/l)					0.068 J	0.15 J
Calcium	(ug/l)		58500 J	56100 J	47200 J	59400 J	96600 J
Chromium	(ug/l)		2.7 J	3.4 J	2.2 J	3.1 J	1.0 J
Copper	(ug/l)		1.4 J	1.6 J	0.094 J	1.9	3.9
Iron	(ug/l)	1000	411	537	112 J	144 J	347 J
Lead	(ug/l)						2.0
Magnesium	(ug/l)		8600 J	6470 J	4970 J	4930 J	10600 J
Manganese	(ug/l)	120	[1040] J	[743] J	[144] J	112 J	[1140] J
Mercury	(ug/l)		0.35 J			0.20 J	
Nickel	(ug/l)		1.0 J	1.1 J			2.2 J
Potassium	(ug/l)		6160	808	4670 J	2390 J	3830 J
Selenium	(ug/l)	5					
Silver	(ug/l)						
Sodium	(ug/l)		19100 J	11900 J	11600 J	9740 J	22300 J
Thallium	(ug/l)	12	1.6 J				
Zinc	(ug/l)		16.1	8.0			16.5

Table 4.3-14
Lagoon Area Surface Water, Metals/Cyanide

PERIOD: From 05/18/2000 thru 06/02/2000 - Inclusive
SAMPLE TYPE: Water

CONSTITUENT	SITE SAMPLE ID DATE RESULT TYPE	National Water Quality Crit. Chronic	SWOL-5 DAMV44 05/19/2000 Primary
Aluminum	(ug/l)	87	[127] J
Antimony	(ug/l)	30	
Arsenic	(ug/l)		
Barium	(ug/l)	4	[11.2]
Cadmium	(ug/l)		
Calcium	(ug/l)		53500 J
Chromium	(ug/l)		12.3 J
Copper	(ug/l)		0.66 J
Iron	(ug/l)	1000	121
Lead	(ug/l)		
Magnesium	(ug/l)		6440 J
Manganese	(ug/l)	120	[258] J
Mercury	(ug/l)		0.21 J
Nickel	(ug/l)		
Potassium	(ug/l)		2420
Selenium	(ug/l)	5	
Silver	(ug/l)		1.1
Sodium	(ug/l)		10100 J
Thallium	(ug/l)	12	
Zinc	(ug/l)		

Table 4.3-14
Lagoon Area Surface Water, Metals (Filtered)

PERIOD: From 05/18/2000 thru 06/02/2000 - Inclusive
SAMPLE TYPE: Water

CONSTITUENT	SITE SAMPLE ID DATE RESULT TYPE	National Water Quality Crit. Chronic	SW-030 DAMV33 05/18/2000 Primary	SW-034 DAMV27 05/18/2000 Primary	SW-034 DAMV24 05/18/2000 Duplicate 1	SW-036 DAMV23 05/18/2000 Primary	SW-050 DAMW20 06/02/2000 Primary
Aluminum (Filtered Metals)	(ug/l)	87					3.5 J*
Antimony (Filtered Metals)	(ug/l)	30					0.81 J
Arsenic (Filtered Metals)	(ug/l)						
Barium (Filtered Metals)	(ug/l)	4	[11.2]	[12.3]	[12.2]	[10.0]	[13.6]
Calcium (Filtered Metals)	(ug/l)		20000 J	22100 J	22000 J	17400 J	38100 J
Chromium (Filtered Metals)	(ug/l)			0.55 J			2.4
Cobalt (Filtered Metals)	(ug/l)	23					0.069 J
Copper (Filtered Metals)	(ug/l)		1.1	0.71	1.2	0.50	5.0
Iron (Filtered Metals)	(ug/l)	1000		60.6			
Magnesium (Filtered Metals)	(ug/l)		5340 J	5820 J	5810 J	4620 J	11200
Manganese (Filtered Metals)	(ug/l)	120	20.1 J	31.9 J	32.6 J	24.1 J	3.6 J
Zinc (Filtered Metals)	(ug/l)						
Nickel (Filtered Metals)	(ug/l)						0.79 J
Potassium (Filtered Metals)	(ug/l)		798	833 J	831	637	1830
Sodium (Filtered Metals)	(ug/l)		9360 J	9390 J	9330 J	7540 J	7050 J
Thallium (Filtered Metals)	(ug/l)	12					

Table 4.3-14
Lagoon Area Surface Water, Metals (Filtered)

PERIOD: From 05/18/2000 thru 06/02/2000 - Inclusive
SAMPLE TYPE: Water

CONSTITUENT	SITE SAMPLE ID DATE RESULT TYPE	National Water Quality Crit. Chronic	SWOL-1 DAMV39 05/19/2000 Primary	SWOL-2 DAMV41 05/19/2000 Primary	SWOL-4A DAMV43 05/19/2000 Primary	SWOL-4B DAMV54 05/22/2000 Primary	SWOL-4C DAMV56 05/22/2000 Primary
Aluminum (Filtered Metals)	(ug/l)	87					
Antimony (Filtered Metals)	(ug/l)	30					
Arsenic (Filtered Metals)	(ug/l)		3.9 J				
Barium (Filtered Metals)	(ug/l)	4	[28.1]	[21.3]	[13.8]	[10.2]	[17.4]
Calcium (Filtered Metals)	(ug/l)		64400 J	56000 J	47700	77500 J	81500
Chromium (Filtered Metals)	(ug/l)		2.6 J	2.6 J	3.1 J	3.2 J	0.59 J
Cobalt (Filtered Metals)	(ug/l)	23		0.52 J			
Copper (Filtered Metals)	(ug/l)		0.58 J	1.6 J	1.1 J	0.40 J	
Iron (Filtered Metals)	(ug/l)	1000	275	334	187 J	52.0	
Magnesium (Filtered Metals)	(ug/l)		9450 J	6410 J	5010	6540 J	8950
Manganese (Filtered Metals)	(ug/l)	120	[1140] J	[660] J	[127]	[125] J	[916]
Zinc (Filtered Metals)	(ug/l)		7.9		132 J		7.1 J
Nickel (Filtered Metals)	(ug/l)		0.95 J	0.91 J	1.1		1.3 J
Potassium (Filtered Metals)	(ug/l)		6640	807	4720	3370 J	3100
Sodium (Filtered Metals)	(ug/l)		20200 J	11900 J	11600	13000 J	19200
Thallium (Filtered Metals)	(ug/l)	12	2.4 J	2.1 J			

Table 4.3-14
Lagoon Area Surface Water, Metals (Filtered)

PERIOD: From 05/18/2000 thru 06/02/2000 - Inclusive
SAMPLE TYPE: Water

CONSTITUENT	SITE SAMPLE ID DATE RESULT TYPE	National Water Quality Crit. Chronic	SWOL-5 DAMV45 05/19/2000 Primary
Aluminum (Filtered Metals)	(ug/l)	87	
Antimony (Filtered Metals)	(ug/l)	30	
Arsenic (Filtered Metals)	(ug/l)		
Barium (Filtered Metals)	(ug/l)	4	[10.3]
Calcium (Filtered Metals)	(ug/l)		52800 J
Chromium (Filtered Metals)	(ug/l)		6.1 J
Cobalt (Filtered Metals)	(ug/l)	23	
Copper (Filtered Metals)	(ug/l)		0.61 J
Iron (Filtered Metals)	(ug/l)	1000	
Magnesium (Filtered Metals)	(ug/l)		6340 J
Manganese (Filtered Metals)	(ug/l)	120	[228] J
Zinc (Filtered Metals)	(ug/l)		
Nickel (Filtered Metals)	(ug/l)		
Potassium (Filtered Metals)	(ug/l)		2360
Sodium (Filtered Metals)	(ug/l)		10000 J
Thallium (Filtered Metals)	(ug/l)	12	

Table 4.3-15
Lagoon Area Surface Water, Dioxin

PERIOD: From 05/18/2000 thru 06/02/2000 - Inclusive
SAMPLE TYPE: Water

CONSTITUENT	SITE SAMPLE ID DATE RESULT TYPE	SW-034 DAMV26 05/18/2000 Duplicate 1	SWOL-2 DAMV40 05/19/2000 Primary	SWOL-4C DAMV55 05/22/2000 Primary	SWOL-5 DAMV44 05/19/2000 Primary
1,2,3,7,8-PeCDD	(pg/l)	5.1 J			
1,2,3,4,6,7,8-HpCDD	(pg/l)				37.3 J
2,3,7,8-TCDF	(pg/l)	4.5 J	5.0 J		
1,2,3,4,7,8-HxCDF	(pg/l)	3.1 J			
1,2,3,6,7,8-HxCDF	(pg/l)	2.7 J			
1,2,3,4,6,7,8-HpCDF	(pg/l)	1.9 *		3.4 *	5.1 J
OCDF	(pg/l)			9.4 J	
Total HxCDDs	(pg/l)				24.0 *
Total TCDFs	(pg/l)	4.5 J	17.3 *		
Total HxCDFs	(pg/l)	5.9 J	2.2 J	3.0 *	
Total HpCDFs	(pg/l)	1.9 *	2.0 *	3.4 *	10 J
Toxicity Equivalency	(pg/l)	3.6 J	0.5 J	0.043 J	0.42 J

Table 4.3-16
Lagoon Area Sediment, VOC

PERIOD: From 05/18/2000 thru 05/22/2000 - Inclusive
SAMPLE TYPE: Soil

CONSTITUENT	SITE SAMPLE ID DATE DEPTH (ft) RESULT TYPE	OME LEL	SD-030 DAMU86 05/22/2000 0.00 Primary	SD-031 DAMU85 05/22/2000 0.00 Primary	SD-031 DAMU55 05/22/2000 0.00 Duplicate 1	SD-033 DAMU54 05/19/2000 0.00 Primary	SD-034 DAMU58 05/19/2000 0.00 Primary
Starting Depth	(feet)		0.00	0.00	0.00	0.00	0.00
Ending Depth	(feet)		0.00	0.00	0.00	0.00	0.00
Acetone	(ug/kg)	8.7	[10] B	5 JB	8 B	6 JB	
Carbon disulfide	(ug/kg)						
Methylene chloride	(ug/kg)	370		3 JB	3 JB	2 JB	3 JB
2-Butanone	(ug/kg)	270					

Table 4.3-16
Lagoon Area Sediment, VOC

PERIOD: From 05/18/2000 thru 05/22/2000 - Inclusive
SAMPLE TYPE: Soil

CONSTITUENT	SITE SAMPLE ID DATE DEPTH (ft) RESULT TYPE	OME LEL	SD-035 DAMU56 05/18/2000 0.00 Primary	SD-036 DAMU57 05/18/2000 0.00 Primary	SDOL-4B DAMU82 05/22/2000 0.00 Primary	SDOL-4C DAMU83 05/22/2000 0.00 Primary
Starting Depth	(feet)		0.00	0.00	0.00	0.00
Ending Depth	(feet)		0.00	0.00	0.00	0.00
Acetone	(ug/kg)	8.7	8 B			[130] B
Carbon disulfide	(ug/kg)					12
Methylene chloride	(ug/kg)	370	4 J	4 J	4 JB	5 JB
2-Butanone	(ug/kg)	270				51 B

Table 4.3-17
Lagoon Area Sediment, SVOC

PERIOD: From 05/18/2000 thru 05/22/2000 - Inclusive
SAMPLE TYPE: Soil

CONSTITUENT	SITE SAMPLE ID DATE DEPTH (ft) RESULT TYPE	OME LEL	SD-030 AQP15 05/22/2000 0.00 Primary	SD-031 AQP14 05/22/2000 0.00 Primary	SD-031 AQP05 05/22/2000 0.00 Duplicate 1	SD-032 AQP10 05/19/2000 0.00 Primary	SD-032 AQP13 05/19/2000 0.00 Duplicate 1
Starting Depth	(feet)		0.00	0.00	0.00	0.00	0.00
Ending Depth	(feet)		0.00	0.00	0.00	0.00	0.00
Benzaldehyde	(ug/kg)					44 JEB	
4-Methylphenol	(ug/kg)						
Naphthalene	(ug/kg)	240					
2-Methylnapthalene	(ug/kg)						
Acenaphthylene	(ug/kg)		57 J			44 J	47 J
Acenaphthene	(ug/kg)	1300	63 J				
Dibenzofuran	(ug/kg)	420	54 J				
Diethylphthalate	(ug/kg)	600				32 J	
Fluorene	(ug/kg)	190	89 J				
Pentachlorophenol	(ug/kg)					48 J	
Phenanthrene	(ug/kg)	560	[1100]	400 J	160 J	170 J	230 J
Anthracene	(ug/kg)	220	[250] J	130 J		50 J	58 J
Carbazole	(ug/kg)		92 J				
Di-n-butylphthalate	(ug/kg)	11000					
Fluoranthene	(ug/kg)	750	[1400]	[790]	330 J	460 J	550 J
Pyrene	(ug/kg)	490	[1000]	[510]	240 J	400 J	460 J
Butylbenzylphthalate	(ug/kg)	11000				32 J	32 J
Benzo(a)anthracene	(ug/kg)	320	[700]	[360] J	190 J	220 J	260 J
Chrysene	(ug/kg)	340	[760]	[390] J	210 J	270 J	320 J

Table 4.3-17
Lagoon Area Sediment, SVOC

PERIOD: From 05/18/2000 thru 05/22/2000 - Inclusive
SAMPLE TYPE: Soil

CONSTITUENT	SITE SAMPLE ID DATE DEPTH (ft) RESULT TYPE	OME LEL	SD-030 AQP15 05/22/2000 0.00 Primary	SD-031 AQP14 05/22/2000 0.00 Primary	SD-031 AQP05 05/22/2000 0.00 Duplicate 1	SD-032 AQP10 05/19/2000 0.00 Primary	SD-032 AQP13 05/19/2000 0.00 Duplicate 1
Bis(2-ethylhexyl)phthalate	(ug/kg)	890000	220 J	57 J	50 J	140 J	120 J
Benzo(b)fluoranthene	(ug/kg)		650	360 J	180 J	230 J	270 J
Benzo(k)fluoranthene	(ug/kg)	240	[640]	[310] J	200 J	200 J	[260] J
Benzo(a)pyrene	(ug/kg)	370	[440] J	180 J	98 J	240 J	290 J
Indeno(1,2,3-cd)pyrene	(ug/kg)	200	[300] J	150 J	84 J	150 J	[200] J
Dibenzo(a,h)anthracene	(ug/kg)	60	[150] J	[78] J	55 J	[60] J	[73] J
Benzo(g,h,i)perylene	(ug/kg)	170				[180] J	[220] J

Table 4.3-17
Lagoon Area Sediment, SVOC

PERIOD: From 05/18/2000 thru 05/22/2000 - Inclusive
SAMPLE TYPE: Soil

CONSTITUENT	SITE SAMPLE ID DATE DEPTH (ft) RESULT TYPE	OME LEL	SD-033 AQP04 05/19/2000 0.00 Primary	SD-034 AQN95 05/19/2000 0.00 Primary	SD-035 AQP06 05/18/2000 0.00 Primary	SD-036 AQN62 05/18/2000 0.00 Primary	SD-037 DAMU66 05/18/2000 0.00 Primary
Starting Depth	(feet)		0.00	0.00	0.00	0.00	0.00
Ending Depth	(feet)		0.00	0.00	0.00	0.00	0.00
Benzaldehyde	(ug/kg)		34 JEB	28 JEB	39 JEB		140 JEB
4-Methylphenol	(ug/kg)		33 J				71 J
Naphthalene	(ug/kg)	240		38 J			130 J
2-Methylnapthalene	(ug/kg)						69 J
Acenaphthylene	(ug/kg)			42 J	27 J		80 J
Acenaphthene	(ug/kg)	1300		57 J			82 J
Dibenzofuran	(ug/kg)	420		51 J			68 J
Diethylphthalate	(ug/kg)	600			41 J	36 J	
Fluorene	(ug/kg)	190		69 J			85 J
Pentachlorophenol	(ug/kg)			200 J			
Phenanthrene	(ug/kg)	560	320 J	[750]	180 J	26 J	[830]
Anthracene	(ug/kg)	220	83 J	120 J	43 J		210
Carbazole	(ug/kg)		31 J	70 J			220 J
Di-n-butylphthalate	(ug/kg)	11000					
Fluoranthene	(ug/kg)	750	570	[960]	360 J	74 J	[810]
Pyrene	(ug/kg)	490	480 J	[800] J	310 J	65 J	[1100] J
Butylbenzylphthalate	(ug/kg)	11000					
Benzo(a)anthracene	(ug/kg)	320	270 J	[430] J	180 J	45 J	[540]
Chrysene	(ug/kg)	340	280 J	[460] J	190 J	46 J	[610]

Table 4.3-17
Lagoon Area Sediment, SVOC

PERIOD: From 05/18/2000 thru 05/22/2000 - Inclusive
SAMPLE TYPE: Soil

CONSTITUENT	SITE SAMPLE ID DATE DEPTH (ft) RESULT TYPE	OME LEL	SD-033 AQP04 05/19/2000 0.00 Primary	SD-034 AQN95 05/19/2000 0.00 Primary	SD-035 AQP06 05/18/2000 0.00 Primary	SD-036 AQN62 05/18/2000 0.00 Primary	SD-037 DAMU66 05/18/2000 0.00 Primary
Bis(2-ethylhexyl)phthalate	(ug/kg)	890000	130 J	100 J	86 J	43 J	
Benzo(b)fluoranthene	(ug/kg)		220 J	340 J	150 J	37 J	450 J
Benzo(k)fluoranthene	(ug/kg)	240	210 J	[350] J	140 J	36 J	[450] J
Benzo(a)pyrene	(ug/kg)	370	250 J	[420] J	180 J	43 J	[470] J
Indeno(1,2,3-cd)pyrene	(ug/kg)	200	150 J	[230] J	100 J	26 J	[200] J
Dibenzo(a,h)anthracene	(ug/kg)	60	56 J	[97] J	37 J		
Benzo(g,h,i)perylene	(ug/kg)	170	[170] J	[260] J	110 J	29 J	120 J

Table 4.3-17
Lagoon Area Sediment, SVOC

PERIOD: From 05/18/2000 thru 05/22/2000 - Inclusive
SAMPLE TYPE: Soil

CONSTITUENT	SITE SAMPLE ID DATE DEPTH (ft) RESULT TYPE	OME LEL	SDOL-4B AQP11 05/22/2000 0.00 Primary	SDOL-4C AQP12 05/22/2000 0.00 Primary
Starting Depth	(feet)		0.00	0.00
Ending Depth	(feet)		0.00	0.00
Benzaldehyde	(ug/kg)			
4-Methylphenol	(ug/kg)			
Naphthalene	(ug/kg)	240		
2-Methylnapthalene	(ug/kg)			
Acenaphthylene	(ug/kg)			
Acenaphthene	(ug/kg)	1300		
Dibenzofuran	(ug/kg)	420		
Diethylphthalate	(ug/kg)	600		
Fluorene	(ug/kg)	190		
Pentachlorophenol	(ug/kg)			
Phenanthrene	(ug/kg)	560	89 J	
Anthracene	(ug/kg)	220		
Carbazole	(ug/kg)			
Di-n-butylphthalate	(ug/kg)	11000		59 J
Fluoranthene	(ug/kg)	750	210 J	
Pyrene	(ug/kg)	490	190 J	
Butylbenzylphthalate	(ug/kg)	11000		
Benzo(a)anthracene	(ug/kg)	320	110 J	
Chrysene	(ug/kg)	340	130 J	

Table 4.3-17
Lagoon Area Sediment, SVOC

PERIOD: From 05/18/2000 thru 05/22/2000 - Inclusive
SAMPLE TYPE: Soil

CONSTITUENT	SITE SAMPLE ID DATE DEPTH (ft) RESULT TYPE	OME LEL	SDOL-4B AQP11 05/22/2000 0.00 Primary	SDOL-4C AQP12 05/22/2000 0.00 Primary
Bis(2-ethylhexyl)phthalate	(ug/kg)	890000	98 J	79 J
Benzo(b)fluoranthene	(ug/kg)		120 J	
Benzo(k)fluoranthene	(ug/kg)	240	110 J	
Benzo(a)pyrene	(ug/kg)	370	120 J	
Indeno(1,2,3-cd)pyrene	(ug/kg)	200	73 J	
Dibenzo(a,h)anthracene	(ug/kg)	60		
Benzo(g,h,i)perylene	(ug/kg)	170		

Table 4.3-18
Lagoon Area Sediment, Metals/Cyanide

PERIOD: From 05/18/2000 thru 05/22/2000 - Inclusive
SAMPLE TYPE: Soil

CONSTITUENT	SITE SAMPLE ID DATE DEPTH (ft) RESULT TYPE	OME LEL	SD-030 MAJH36 05/22/2000 0.00 Primary	SD-031 MAJH35 05/22/2000 0.00 Primary	SD-031 MALS30 05/22/2000 0.00 Duplicate 1	SD-032 MALS35 05/19/2000 0.00 Primary	SD-032 MAJH12 05/19/2000 0.00 Duplicate 1
Starting Depth	(feet)		0.00	0.00	0.00	0.00	0.00
Ending Depth	(feet)		0.00	0.00	0.00	0.00	0.00
Aluminum	(mg/kg)		3890	3860	3850	12700	12700
Arsenic	(mg/kg)	6					
Barium	(mg/kg)		13.4	15.5	15.5	76.5	77.1
Beryllium	(mg/kg)					0.58	0.56
Cadmium	(mg/kg)	0.6				[0.91]	[0.93]
Calcium	(mg/kg)		3550	2240	3270	11100	11100
Chromium	(mg/kg)	26	10.7	10.2	11.0	[54.1]	[42.5]
Cobalt	(mg/kg)	50	5.0	6.3	6.0	13.5	13.7
Copper	(mg/kg)	16	8.6 J	12.2 J	11.7 J	[40.2]	[39.6]
Iron	(mg/kg)		9540	9680	9400	26800	27100
Lead	(mg/kg)	31	11.6	10.5	11.2	[42.6] J	[42.0] J
Magnesium	(mg/kg)		3230	2660	3110	8330	8490
Manganese	(mg/kg)		179	193	208	1080	1060
Mercury	(mg/kg)						
Nickel	(mg/kg)	16	7.8	12.6	8.2	[25.3]	[25.4]
Potassium	(mg/kg)		293 J	199 J	234 J	1120	1120
Silver	(mg/kg)	0.5				0.23 J	0.27 J
Sodium	(mg/kg)		203 J	208 J	222		
Thallium	(mg/kg)						

Table 4.3-18
Lagoon Area Sediment, Metals/Cyanide

PERIOD: From 05/18/2000 thru 05/22/2000 - Inclusive
SAMPLE TYPE: Soil

CONSTITUENT	SITE SAMPLE ID DATE DEPTH (ft) RESULT TYPE	OME LEL	SD-030 MAJH36 05/22/2000 0.00 Primary	SD-031 MAJH35 05/22/2000 0.00 Primary	SD-031 MALS30 05/22/2000 0.00 Duplicate 1	SD-032 MALS35 05/19/2000 0.00 Primary	SD-032 MAJH12 05/19/2000 0.00 Duplicate 1
Vanadium	(mg/kg)					15.1	15.2
Zinc	(mg/kg)	120	60.1	51.3	60.7	[143]	[144]
Cyanide	(mg/kg)	0.1				[0.25]	[0.37]

Table 4.3-18
Lagoon Area Sediment, Metals/Cyanide

PERIOD: From 05/18/2000 thru 05/22/2000 - Inclusive
SAMPLE TYPE: Soil

CONSTITUENT	SITE SAMPLE ID DATE DEPTH (ft) RESULT TYPE	OME LEL	SD-033 MALS29 05/19/2000 0.00 Primary	SD-034 MALS20 05/19/2000 0.00 Primary	SD-035 MALS31 05/18/2000 0.00 Primary	SD-036 MALR87 05/18/2000 0.00 Primary	SD-037 DAMU66 05/18/2000 0.00 Primary
Starting Depth	(feet)		0.00	0.00	0.00	0.00	0.00
Ending Depth	(feet)		0.00	0.00	0.00	0.00	0.00
Aluminum	(mg/kg)		7280	6340	6740	5800	4320 J
Arsenic	(mg/kg)	6					1.4
Barium	(mg/kg)		23.1	24.2	18.7	13.1	14.8
Beryllium	(mg/kg)				0.25		0.13 J
Cadmium	(mg/kg)	0.6					0.20
Calcium	(mg/kg)		4860	4530	4180	2020	4680 J
Chromium	(mg/kg)	26	17.8	19.8	14.5	12.9	12.1 J
Cobalt	(mg/kg)	50	7.2	6.3	7.1	6.2	4.4 J
Copper	(mg/kg)	16	[16.1]	[17.2]	14.1	10.8	11.5
Iron	(mg/kg)		18400	16800	17000	15200	10800 J
Lead	(mg/kg)	31	[94.8] J	22.2 J	[36.7] J	8.5 J	14.9
Magnesium	(mg/kg)		5040	4500	4730	3570	3840
Manganese	(mg/kg)		275	415	237	241	200 J
Mercury	(mg/kg)						0.070
Nickel	(mg/kg)	16	[16.0]	15.2	15.1	12.9	8.9
Potassium	(mg/kg)		426	400	373	210	
Silver	(mg/kg)	0.5	0.21 J	0.28 J			0.14 J
Sodium	(mg/kg)		232 J				
Thallium	(mg/kg)						0.034 J

Table 4.3-18
Lagoon Area Sediment, Metals/Cyanide

PERIOD: From 05/18/2000 thru 05/22/2000 - Inclusive
SAMPLE TYPE: Soil

CONSTITUENT	SITE	OME LEL	SD-033	SD-034	SD-035	SD-036	SD-037
	SAMPLE ID		MALS29	MALS20	MALS31	MALR87	DAMU66
	DATE		05/19/2000	05/19/2000	05/18/2000	05/18/2000	05/18/2000
	DEPTH (ft)		0.00	0.00	0.00	0.00	0.00
	RESULT TYPE		Primary	Primary	Primary	Primary	Primary
Vanadium	(mg/kg)		7.8	7.3	7.3	5.7	4.1
Zinc	(mg/kg)	120	76.2	71.4	73.3	53.3	51.5 J
Cyanide	(mg/kg)	0.1			0.074 J		0.022

Table 4.3-18
Lagoon Area Sediment, Metals/Cyanide

PERIOD: From 05/18/2000 thru 05/22/2000 - Inclusive
SAMPLE TYPE: Soil

CONSTITUENT	SITE SAMPLE ID DATE DEPTH (ft) RESULT TYPE	OME LEL	SDOL-4B MALS36 05/22/2000 0.00 Primary	SDOL-4C MAJH11 05/22/2000 0.00 Primary
Starting Depth	(feet)		0.00	0.00
Ending Depth	(feet)		0.00	0.00
Aluminum	(mg/kg)		6160	5430
Arsenic	(mg/kg)	6	2.6	
Barium	(mg/kg)		40.4	32.4
Beryllium	(mg/kg)		0.30	
Cadmium	(mg/kg)	0.6	[2.0]	[2.8]
Calcium	(mg/kg)		2730	9570
Chromium	(mg/kg)	26	[718]	[1120]
Cobalt	(mg/kg)	50	8.5	8.3
Copper	(mg/kg)	16	[19.5] J	[17.0] J
Iron	(mg/kg)		14400	13100
Lead	(mg/kg)	31	[45.3]	[54.5]
Magnesium	(mg/kg)		2460	2040
Manganese	(mg/kg)		390	409
Mercury	(mg/kg)			
Nickel	(mg/kg)	16	11.4	10.2
Potassium	(mg/kg)		495 J	384 J
Silver	(mg/kg)	0.5		
Sodium	(mg/kg)		249	227 J
Thallium	(mg/kg)			

Table 4.3-18
Lagoon Area Sediment, Metals/Cyanide

PERIOD: From 05/18/2000 thru 05/22/2000 - Inclusive
SAMPLE TYPE: Soil

CONSTITUENT	SITE SAMPLE ID DATE DEPTH (ft) RESULT TYPE	OME LEL	SDOL-4B MALS36 05/22/2000 0.00 Primary	SDOL-4C MAJH11 05/22/2000 0.00 Primary
Vanadium	(mg/kg)		9.1 J	8.0 J
Zinc	(mg/kg)	120	79.3	58.4
Cyanide	(mg/kg)	0.1		

Table 4.3-19
Lagoon Area Sediment, Pesticide/PCB

PERIOD: From 05/18/2000 thru 05/22/2000 - Inclusive
SAMPLE TYPE: Soil

CONSTITUENT	SITE SAMPLE ID DATE DEPTH (ft) RESULT TYPE	OME LEL	SD-030 DAMU86 05/22/2000 0.00 Primary	SD-031 DAMU85 05/22/2000 0.00 Primary	SD-032 DAMU81 05/19/2000 0.00 Primary	SD-032 AQP10 05/19/2000 0.00 Primary	SD-032 AQP13 05/19/2000 0.00 Duplicate 1
Starting Depth	(feet)		0.00	0.00	0.00	0.00	0.00
Ending Depth	(feet)		0.00	0.00	0.00	0.00	0.00
alpha-BHC	(ug/kg)						
gamma-BHC(Lindane)	(ug/kg)						
Heptachlor	(ug/kg)						
Dieldrin	(ug/kg)	2					[4.9] J
4,4'-DDE	(ug/kg)	5				[5.1] J	
Endrin	(ug/kg)	3					[3.7] J
4,4'-DDD	(ug/kg)	8					
Endosulfan sulfate	(ug/kg)						
Endrin ketone	(ug/kg)						
alpha-Chlordane	(ug/kg)						
gamma-Chlordane	(ug/kg)	7					
Aroclor 1242	(ug/kg)					45 J	59 J
Aroclor 1254	(ug/kg)					86	92
Aroclor 1260	(ug/kg)					42 J	48 J
Tetrachlorobiphenyls	(ug/kg)		8.102 J	9.757 J	7.515 J		
Pentachlorobiphenyls	(ug/kg)		7.852 J	6.697 J	10.28 J		
Hexachlorobiphenyls	(ug/kg)						
Heptachlorobiphenyls	(ug/kg)						

Table 4.3-19
Lagoon Area Sediment, Pesticide/PCB

PERIOD: From 05/18/2000 thru 05/22/2000 - Inclusive
SAMPLE TYPE: Soil

CONSTITUENT	SITE SAMPLE ID DATE DEPTH (ft) RESULT TYPE	OME LEL	SD-033 DAMU54 05/19/2000 0.00 Primary	SD-033 AQP04 05/19/2000 0.00 Primary	SD-034 DAMU58 05/19/2000 0.00 Primary	SD-034 AQN95 05/19/2000 0.00 Primary	SD-035 DAMU56 05/18/2000 0.00 Primary
Starting Depth	(feet)		0.00	0.00	0.00	0.00	0.00
Ending Depth	(feet)		0.00	0.00	0.00	0.00	0.00
alpha-BHC	(ug/kg)						
gamma-BHC(Lindane)	(ug/kg)						
Heptachlor	(ug/kg)						
Dieldrin	(ug/kg)	2		[3.9] J		[2.9] J	
4,4'-DDE	(ug/kg)	5		2.4 J			
Endrin	(ug/kg)	3		2.7 J			
4,4'-DDD	(ug/kg)	8				4.2 J	
Endosulfan sulfate	(ug/kg)						
Endrin ketone	(ug/kg)					8.2 J	
alpha-Chlordane	(ug/kg)						
gamma-Chlordane	(ug/kg)	7				2.0 J	
Aroclor 1242	(ug/kg)						
Aroclor 1254	(ug/kg)						
Aroclor 1260	(ug/kg)						
Tetrachlorobiphenyls	(ug/kg)		21.272 J		15.391 J		8.733 J
Pentachlorobiphenyls	(ug/kg)		16.244		18.938 J		11.286 J
Hexachlorobiphenyls	(ug/kg)				10.48 J		
Heptachlorobiphenyls	(ug/kg)				14.477 J		

Table 4.3-19
Lagoon Area Sediment, Pesticide/PCB

PERIOD: From 05/18/2000 thru 05/22/2000 - Inclusive
SAMPLE TYPE: Soil

CONSTITUENT	SITE SAMPLE ID DATE DEPTH (ft) RESULT TYPE	OME LEL	SD-035 AQP06 05/18/2000 0.00 Primary	SD-036 AQN62 05/18/2000 0.00 Primary	SD-037 DAMU66 05/18/2000 0.00 Primary	SD-037 DAMU66 05/18/2000 0.00 Primary
Starting Depth	(feet)		0.00	0.00	0.00	0.00
Ending Depth	(feet)		0.00	0.00	0.00	0.00
alpha-BHC	(ug/kg)		1.6 J	2.4 J		1.5 J
gamma-BHC(Lindane)	(ug/kg)		2.2 J	3.9 J		
Heptachlor	(ug/kg)		1.2 J			
Dieldrin	(ug/kg)	2	[2.1] J			
4,4'-DDE	(ug/kg)	5				
Endrin	(ug/kg)	3	[8.6] J	[14] J		
4,4'-DDD	(ug/kg)	8				
Endosulfan sulfate	(ug/kg)					5.6 J
Endrin ketone	(ug/kg)			1.3 J		
alpha-Chlordane	(ug/kg)					1.2 J
gamma-Chlordane	(ug/kg)	7	0.86 J			
Aroclor 1242	(ug/kg)		13 J			
Aroclor 1254	(ug/kg)					
Aroclor 1260	(ug/kg)		110 J	270		
Tetrachlorobiphenyls	(ug/kg)				9.852 J	
Pentachlorobiphenyls	(ug/kg)				11.672 J	
Hexachlorobiphenyls	(ug/kg)					
Heptachlorobiphenyls	(ug/kg)					

Table 4.3-20
Lagoon Area Sediment, Dioxin

PERIOD: From 05/18/2000 thru 05/22/2000 - Inclusive
SAMPLE TYPE: Soil

CONSTITUENT	SITE	SD-030	SD-031	SD-031	SD-032	SD-033	SD-034
	SAMPLE ID	DAMU86	DAMU85	DAMU55	DAMU81	DAMU54	DAMU58
	DATE	05/22/2000	05/22/2000	05/22/2000	05/19/2000	05/19/2000	05/19/2000
	DEPTH (ft)	0.00	0.00	0.00	0.00	0.00	0.00
	RESULT TYPE	Primary	Primary	Duplicate 1	Primary	Primary	Primary
Starting Depth	(feet)	0.00	0.00	0.00	0.00	0.00	0.00
Ending Depth	(feet)	0.00	0.00	0.00	0.00	0.00	0.00
2,3,7,8-TCDD	(ng/kg)						
1,2,3,7,8-PeCDD	(ng/kg)				0.213 J		
1,2,3,4,7,8-HxCDD	(ng/kg)	0.259 *	0.128 J	0.204 *	0.245 J		0.414 J
1,2,3,6,7,8-HxCDD	(ng/kg)	1.23 J	0.994 J	0.892 J	1.18 J	1.37 J	2.89 J
1,2,3,7,8,9-HxCDD	(ng/kg)	0.472 J		0.417 J	0.495 J	0.750 J	1.10 J
1,2,3,4,6,7,8-HpCDD	(ng/kg)	30.9	14.5	20.2	28.1 J	37.8	64.5
OCDD	(ng/kg)	313 EB	117 EB	160 EB	254 J	326 JEB	499 EB
2,3,7,8-TCDF	(ng/kg)	1.06 J		0.861 J		1.23 J	1.52 J
1,2,3,7,8-PeCDF	(ng/kg)				0.242 J		0.580 J
2,3,4,7,8-PeCDF	(ng/kg)	0.645 J	0.348 J	0.506 J	0.466 J	0.594 J	1.12 J
1,2,3,4,7,8-HxCDF	(ng/kg)	0.583 J	0.325 J	0.442 J	0.674 J	0.636 J	1.25 J
1,2,3,6,7,8-HxCDF	(ng/kg)	0.405 *		0.302 J	0.452 J	0.433 J	0.723 J
2,3,4,6,7,8-HxCDF	(ng/kg)	0.474 J		0.386 J	0.510 J	0.580 J	1.02 J
1,2,3,7,8,9-HxCDF	(ng/kg)						
1,2,3,4,6,7,8-HpCDF	(ng/kg)	5.12	3.02	3.77	5.91 J	7.41	10.3
1,2,3,4,7,8,9-HpCDF	(ng/kg)	0.427 *	0.168 *	0.264 J	0.337 J		0.944 J
OCDF	(ng/kg)	13.1	7.34	9.41	16.5 J	24.1 J	28.3
Total TCDDs	(ng/kg)	2.87 *		1.61 *	0.813 *	3.02 J	3.18 *
Total PeCDDs	(ng/kg)	2.14 *			1.42 *	1.41 *	3.11 *

Table 4.3-20
Lagoon Area Sediment, Dioxin

PERIOD: From 05/18/2000 thru 05/22/2000 - Inclusive
SAMPLE TYPE: Soil

CONSTITUENT	SITE	SD-030	SD-031	SD-031	SD-032	SD-033	SD-034
	SAMPLE ID	DAMU86	DAMU85	DAMU55	DAMU81	DAMU54	DAMU58
	DATE	05/22/2000	05/22/2000	05/22/2000	05/19/2000	05/19/2000	05/19/2000
	DEPTH (ft)	0.00	0.00	0.00	0.00	0.00	0.00
	RESULT TYPE	Primary	Primary	Duplicate 1	Primary	Primary	Primary
Total HxCDDs	(ng/kg)	7.88 *	4.17 J	6.21 *	7.82 *	9.52 *	18.1 *
Total HpCDDs	(ng/kg)	61.8 J	29.0 J	40.4 J	55.1 *	67.7 J	126 *
Total TCDFs	(ng/kg)	11.2 *	6.26 *	9.28 *	6.34 *	14.8 *	18.1 *
Total PeCDFs	(ng/kg)	6.65 *	3.93 J	5.36 J	5.15 J	7.52 *	11.9 *
Total HxCDFs	(ng/kg)	7.96 *	4.21 *	5.89 *	7.14 *	8.98 *	15.1 J
Total HpCDFs	(ng/kg)	15.5 *	8.54 *	10.9 *	16.4 J	25.0 *	32.6 *
Toxicity Equivalency	(ng/kg)	1.46 J	0.62 J	1.02 J	1.32 J	1.6 J	2.76 J

Table 4.3-20
Lagoon Area Sediment, Dioxin

PERIOD: From 05/18/2000 thru 05/22/2000 - Inclusive
SAMPLE TYPE: Soil

CONSTITUENT	SITE SAMPLE ID DATE DEPTH (ft) RESULT TYPE	SD-035 DAMU56 05/18/2000 0.00 Primary	SD-036 DAMU57 05/18/2000 0.00 Primary	SD-037 DAMU66 05/18/2000 0.00 Primary	SDOL-4B DAMU82 05/22/2000 0.00 Primary	SDOL-4C DAMU83 05/22/2000 0.00 Primary
Starting Depth	(feet)	0.00	0.00	0.00	0.00	0.00
Ending Depth	(feet)	0.00	0.00	0.00	0.00	0.00
2,3,7,8-TCDD	(ng/kg)				4.14	3.15
1,2,3,7,8-PeCDD	(ng/kg)				25.4	15.2
1,2,3,4,7,8-HxCDD	(ng/kg)	0.399 J	0.0790 *	0.370 J	30.1	18.0
1,2,3,6,7,8-HxCDD	(ng/kg)	1.49 J	0.318 J	1.58 J	200	155
1,2,3,7,8,9-HxCDD	(ng/kg)	0.770 *		0.861 J	93.0	57.9
1,2,3,4,6,7,8-HpCDD	(ng/kg)	31.4	5.62	35.3	3230 J	2250 J
OCDD	(ng/kg)	392 JEB	40.0 EB	266 EB	35700 EB$	44600 EB$
2,3,7,8-TCDF	(ng/kg)	1.30 J		1.23 J	1.59 J	
1,2,3,7,8-PeCDF	(ng/kg)	0.708 J		0.552 J	2.33 J	1.11 J
2,3,4,7,8-PeCDF	(ng/kg)	1.19 J		0.710 J	3.45	1.60 *
1,2,3,4,7,8-HxCDF	(ng/kg)	1.33 J		0.932 J	8.81	5.31
1,2,3,6,7,8-HxCDF	(ng/kg)	1.15 J		0.597 J	10.1	5.41
2,3,4,6,7,8-HxCDF	(ng/kg)	1.39 J		0.678 J	20.0	9.69
1,2,3,7,8,9-HxCDF	(ng/kg)				1.83 *	1.15 J
1,2,3,4,6,7,8-HpCDF	(ng/kg)	9.09	1.21 J	6.89	267	156
1,2,3,4,7,8,9-HpCDF	(ng/kg)	0.653 J		0.538 *	15.7	9.17
OCDF	(ng/kg)	13.4	2.07 J	12.1	836	515
Total TCDDs	(ng/kg)	4.87 *		2.13 *	112 *	73.8 *
Total PeCDDs	(ng/kg)	7.97 *		1.77 *	366 J	223 J

Table 4.3-20
Lagoon Area Sediment, Dioxin

PERIOD: From 05/18/2000 thru 05/22/2000 - Inclusive
SAMPLE TYPE: Soil

CONSTITUENT	SITE	SD-035	SD-036	SD-037	SDOL-4B	SDOL-4C
	SAMPLE ID	DAMU56	DAMU57	DAMU66	DAMU82	DAMU83
	DATE	05/18/2000	05/18/2000	05/18/2000	05/22/2000	05/22/2000
	DEPTH (ft)	0.00	0.00	0.00	0.00	0.00
	RESULT TYPE	Primary	Primary	Primary	Primary	Primary
Total HxCDDs	(ng/kg)	13.0 *	2.23 *	10.2 *	1020 J	1020 *
Total HpCDDs	(ng/kg)	61.2 J	10.6 J	64.2 *	3230 J	5370 J
Total TCDFs	(ng/kg)	18.7 *		13.2 *	47.7 *	26.1 *
Total PeCDFs	(ng/kg)	15.4 *	2.32 J	8.07 *	79.7 *	42.0 *
Total HxCDFs	(ng/kg)	15.3 *		10.6 *	204 *	143 *
Total HpCDFs	(ng/kg)	22.1 J	3.23 J	19.5 *	789 J	513 J
Toxicity Equivalency	(ng/kg)	2.23 J	0.15 J	1.71 J	127 J	106 J

Table 4.3-21
Lagoon Area Sediment, AVS/SEM

PERIOD: From 05/18/2000 thru 05/22/2000 - Inclusive
SAMPLE TYPE: Soil

CONSTITUENT	SITE SAMPLE ID DATE DEPTH (ft)	SD-030 DAMU86 05/22/2000 0.00	SD-034 DAMU58 05/19/2000 0.00	SD-035 DAMU56 05/18/2000 0.00
Starting Depth	(feet)	0.00	0.00	0.00
Ending Depth	(feet)	0.00	0.00	0.00
Cadmium	(umo/g)		0.0030	
Copper	(umo/g)	0.080	0.080	0.090
Lead	(umo/g)	0.050	0.050	0.040
SEM/AVS Ratio		>3.5 J	1.2 J	0.16 J
Sulfide, Acid Volatile/sem	(umo/g)		0.41 J	4.1 J
Zinc	(umo/g)	0.43	0.36	0.51

Table 4.4-1
Warehouse Area Soils, VOC

PERIOD: From 04/05/2000 thru 09/26/2000 - Inclusive
SAMPLE TYPE: Soil

CONSTITUENT	SITE	FD-01	FD-01	SBW-10	SBW-10	SBW-11	SBW-11
	SAMPLE ID	D00586	D00587	D00200	D00204	D00205	D00206
	DATE	09/26/2000	09/26/2000	09/25/2000	09/25/2000	09/25/2000	09/25/2000
	DEPTH (ft)	0.00	0.00	1.00	4.50	1.00	4.00
	RESULT TYPE	Primary	Duplicate 1	Primary	Primary	Primary	Primary
Starting Depth	(feet)	0.00	0.00	0.00	4.00	0.00	3.00
Ending Depth	(feet)	0.00	0.00	2.00	5.00	2.00	4.00
Chloromethane	(ug/kg)						3 J
Acetone	(ug/kg)			76 J			75 J
Methyl Acetate	(ug/kg)	8800	11000	5 J	10 J	2 J	7 J
Methyl tert-butyl ether	(ug/kg)						
2-Butanone	(ug/kg)			9 J	3 J	5 J	
Chloroform	(ug/kg)						
1,1,1-Trichloroethane	(ug/kg)	2500 JB	1900 JB				
Benzene	(ug/kg)						
Methylcyclohexane	(ug/kg)	2700 J	2200 J				1 J
Toluene	(ug/kg)	14000	14000				2 J
Ethylbenzene	(ug/kg)	18000	17000				
Xylene (total)	(ug/kg)	130000	120000				
Isopropylbenzene	(ug/kg)	5000	4300 J				

Table 4.4-1
Warehouse Area Soils, VOC

PERIOD: From 04/05/2000 thru 09/26/2000 - Inclusive
SAMPLE TYPE: Soil

CONSTITUENT	SITE	SBW-12	SBW-7	SBW-8	SBW-8	SBW-8	SBW-9
	SAMPLE ID	D00207	D00053	D00074	D00068	D00101	D00194
	DATE	09/26/2000	09/25/2000	09/25/2000	09/25/2000	09/25/2000	09/25/2000
	DEPTH (ft)	5.00	1.00	1.00	1.00	4.50	1.00
	RESULT TYPE	Primary	Primary	Primary	Duplicate 1	Primary	Primary
Starting Depth	(feet)	4.00	0.00	0.00	0.00	4.00	0.00
Ending Depth	(feet)	6.00	2.00	2.00	2.00	5.00	2.00
Chloromethane	(ug/kg)	3 J	2 J		3 J	1 J	
Acetone	(ug/kg)	100 J			160 J		
Methyl Acetate	(ug/kg)	4 J	2 J	2 J	2 J	3 J	
Methyl tert-butyl ether	(ug/kg)					1 J	
2-Butanone	(ug/kg)	6 J	6 J	5 J	14 J		
Chloroform	(ug/kg)		3 J				
1,1,1-Trichloroethane	(ug/kg)						
Benzene	(ug/kg)					2 J	
Methylcyclohexane	(ug/kg)						6 J
Toluene	(ug/kg)				2 J	3 J	
Ethylbenzene	(ug/kg)					8	
Xylene (total)	(ug/kg)					24	
Isopropylbenzene	(ug/kg)						

Table 4.4-1
Warehouse Area Soils, VOC

PERIOD: From 04/05/2000 thru 09/26/2000 - Inclusive
SAMPLE TYPE: Soil

CONSTITUENT	SITE SAMPLE ID DATE DEPTH (ft) RESULT TYPE	SBW-9 D00198 09/25/2000 5.00 Primary	SD-030 DAMU86 05/22/2000 0.00 Primary	SS-001 DAMS84 04/05/2000 0.25 Primary	SS-002 DAMS85 04/05/2000 0.25 Primary	SS-004 DAMS87 04/05/2000 0.25 Primary	SS-004 DAMS99 04/05/2000 0.25 Duplicate 1
Starting Depth	(feet)	4.00	0.00	0.00	0.00	0.00	0.00
Ending Depth	(feet)	6.00	0.00	0.50	0.50	0.50	0.50
Chloromethane	(ug/kg)						
Acetone	(ug/kg)		10 B		150	34	
Methyl Acetate	(ug/kg)						
Methyl tert-butyl ether	(ug/kg)						
2-Butanone	(ug/kg)	4 J		12 J	30 J	8 J	8 J
Chloroform	(ug/kg)						
1,1,1-Trichloroethane	(ug/kg)						
Benzene	(ug/kg)						
Methylcyclohexane	(ug/kg)						
Toluene	(ug/kg)				2 JEB		
Ethylbenzene	(ug/kg)						
Xylene (total)	(ug/kg)						
Isopropylbenzene	(ug/kg)						

Table 4.4-1
Warehouse Area Soils, VOC

PERIOD: From 04/05/2000 thru 09/26/2000 - Inclusive
SAMPLE TYPE: Soil

CONSTITUENT	SITE	SS-005
	SAMPLE ID	DAMS88
	DATE	04/05/2000
	DEPTH (ft)	0.25
	RESULT TYPE	Primary
Starting Depth	(feet)	0.00
Ending Depth	(feet)	0.50
Chloromethane	(ug/kg)	
Acetone	(ug/kg)	
Methyl Acetate	(ug/kg)	
Methyl tert-butyl ether	(ug/kg)	
2-Butanone	(ug/kg)	7
Chloroform	(ug/kg)	
1,1,1-Trichloroethane	(ug/kg)	
Benzene	(ug/kg)	
Methylcyclohexane	(ug/kg)	
Toluene	(ug/kg)	
Ethylbenzene	(ug/kg)	
Xylene (total)	(ug/kg)	
Isopropylbenzene	(ug/kg)	

Table 4.4-2
Warehouse Area Soils, SVOC

PERIOD: From 04/05/2000 thru 09/26/2000 - Inclusive
SAMPLE TYPE: Soil

CONSTITUENT	SITE	FD-01	FD-01	SBW-1	SBW-1	SBW-10	SBW-10
	SAMPLE ID	D00586	D00587	AKB38	AKB39	A00SM	A00SN
	DATE	09/26/2000	09/26/2000	08/29/2000	08/29/2000	09/25/2000	09/25/2000
	DEPTH (ft)	0.00	0.00	3.00	7.00	1.00	4.50
	RESULT TYPE	Primary	Duplicate 1	Primary	Primary	Primary	Primary
Starting Depth	(feet)	0.00	0.00	2.00	6.00	0.00	4.00
Ending Depth	(feet)	0.00	0.00	4.00	8.00	2.00	5.00
Benzaldehyde	(ug/kg)				26 J		
Phenol	(ug/kg)						
Acetophenone	(ug/kg)			32 J			
4-Methylphenol	(ug/kg)	15000	13000				
Naphthalene	(ug/kg)	100000 J	47000 J	23 J			86 J
4-Chloro-3-methylphenol	(ug/kg)						
2-Methylnapthalene	(ug/kg)	180000 J	92000 J	28 J			130 J
2,4,6-Trichlorophenol	(ug/kg)	170000	120000				
2,4,5-Trichlorophenol	(ug/kg)	210000	250000				
1,1-Biphenyl	(ug/kg)	4600 J	2800 J				
Acenaphthylene	(ug/kg)			24 J		46 J	90 J
Acenaphthene	(ug/kg)						
Dibenzofuran	(ug/kg)			22 J			55 J
Diethylphthalate	(ug/kg)						
Fluorene	(ug/kg)						48 J
Pentachlorophenol	(ug/kg)	100000 J	230000		48 J		
Phenanthrene	(ug/kg)	4500 J	3500 J	150 J		170 J	450
Anthracene	(ug/kg)			38 J		53 J	85 J
Carbazole	(ug/kg)			29 J			

Table 4.4-2
Warehouse Area Soils, SVOC

PERIOD: From 04/05/2000 thru 09/26/2000 - Inclusive
SAMPLE TYPE: Soil

CONSTITUENT	SITE	FD-01	FD-01	SBW-1	SBW-1	SBW-10	SBW-10
	SAMPLE ID	D00586	D00587	AKB38	AKB39	A00SM	A00SN
	DATE	09/26/2000	09/26/2000	08/29/2000	08/29/2000	09/25/2000	09/25/2000
	DEPTH (ft)	0.00	0.00	3.00	7.00	1.00	4.50
	RESULT TYPE	Primary	Duplicate 1	Primary	Primary	Primary	Primary
Di-n-butylphthalate	(ug/kg)			31 J			
Fluoranthene	(ug/kg)	2300 J		290 J		310 J	420
Pyrene	(ug/kg)	3000 J	2300 J	270 J		350 J	460
Benzo(a)anthracene	(ug/kg)			140 J		250 J	
Chrysene	(ug/kg)			220 J		240 J	400 J
Bis(2-ethylhexyl)phthalate	(ug/kg)					600	61 J
Di-n-octylphthalate	(ug/kg)			100 BJ	47 BJ		
Benzo(b)fluoranthene	(ug/kg)			220 J	28 J	220 J	370 J
Benzo(k)fluoranthene	(ug/kg)			160 J		220 J	180 J
Benzo(a)pyrene	(ug/kg)			180 J		260 J	280 J
Indeno(1,2,3-cd)pyrene	(ug/kg)			100 J		160 J	190 J
Dibenzo(a,h)anthracene	(ug/kg)			33 J		54 J	69 J
Benzo(g,h,i)perylene	(ug/kg)			64 J		170 J	230 J

Table 4.4-2
Warehouse Area Soils, SVOC

PERIOD: From 04/05/2000 thru 09/26/2000 - Inclusive
SAMPLE TYPE: Soil

CONSTITUENT	SITE	SBW-11	SBW-11	SBW-12	SBW-2	SBW-2	SBW-2
	SAMPLE ID	A00SP	A00SQ	A00ST	AKB40	AKB41	AKB42
	DATE	09/25/2000	09/25/2000	09/26/2000	08/29/2000	08/29/2000	08/29/2000
	DEPTH (ft)	1.00	4.00	5.00	0.25	3.00	7.00
	RESULT TYPE	Primary	Primary	Primary	Primary	Primary	Primary
Starting Depth	(feet)	0.00	3.00	4.00	0.00	2.00	6.00
Ending Depth	(feet)	2.00	4.00	6.00	0.50	4.00	8.00
Benzaldehyde	(ug/kg)		100 JB	44 JB	36 J		32 J
Phenol	(ug/kg)			51 J			
Acetophenone	(ug/kg)				26 J		
4-Methylphenol	(ug/kg)						
Naphthalene	(ug/kg)		360 J	80 J			
4-Chloro-3-methylphenol	(ug/kg)						
2-Methylnapthalene	(ug/kg)		550	120 J			
2,4,6-Trichlorophenol	(ug/kg)			87 J			
2,4,5-Trichlorophenol	(ug/kg)			220 J			
1,1-Biphenyl	(ug/kg)		84 J				
Acenaphthylene	(ug/kg)		64 J	52 J			
Acenaphthene	(ug/kg)				56 J		
Dibenzofuran	(ug/kg)		210 J	41 J	37 J		
Diethylphthalate	(ug/kg)				18 J		
Fluorene	(ug/kg)		63 J		49 J		
Pentachlorophenol	(ug/kg)			2500			
Phenanthrene	(ug/kg)	79 J	880	280 J	590	24 J	
Anthracene	(ug/kg)		120 J	41 J	130 J		
Carbazole	(ug/kg)		57 J		88 J		

Table 4.4-2
Warehouse Area Soils, SVOC

PERIOD: From 04/05/2000 thru 09/26/2000 - Inclusive
SAMPLE TYPE: Soil

CONSTITUENT	SITE	SBW-11	SBW-11	SBW-12	SBW-2	SBW-2	SBW-2
	SAMPLE ID	A00SP	A00SQ	A00ST	AKB40	AKB41	AKB42
	DATE	09/25/2000	09/25/2000	09/26/2000	08/29/2000	08/29/2000	08/29/2000
	DEPTH (ft)	1.00	4.00	5.00	0.25	3.00	7.00
	RESULT TYPE	Primary	Primary	Primary	Primary	Primary	Primary
Di-n-butylphthalate	(ug/kg)						
Fluoranthene	(ug/kg)	140 J	680	380	810	57 J	
Pyrene	(ug/kg)	150 J	620	320 J	630	58 J	
Benzo(a)anthracene	(ug/kg)	98 J	490	220 J	360	39 J	
Chrysene	(ug/kg)	94 J	640	270 J	380	41 J	
Bis(2-ethylhexyl)phthalate	(ug/kg)	41 J	89 J	100 J			
Di-n-octylphthalate	(ug/kg)				76 BJ	110 BJ	100 BJ
Benzo(b)fluoranthene	(ug/kg)	85 J	540	290 J	340	43 J	
Benzo(k)fluoranthene	(ug/kg)	59 J	300 J	130 J	270 J	24 J	
Benzo(a)pyrene	(ug/kg)	90 J	400	210 J	310 J	44 J	
Indeno(1,2,3-cd)pyrene	(ug/kg)	44 J	230 J	130 J	170 J	22 J	
Dibenzo(a,h)anthracene	(ug/kg)		100 J	48 J	54 J		
Benzo(g,h,i)perylene	(ug/kg)	54 J	290 J	150 J	98 J		

Table 4.4-2
Warehouse Area Soils, SVOC

PERIOD: From 04/05/2000 thru 09/26/2000 - Inclusive
SAMPLE TYPE: Soil

CONSTITUENT	SITE	SBW-3	SBW-3	SBW-3	SBW-3	SBW-4	SBW-4
	SAMPLE ID	AKB56	AKB55	AKB43	AKB44	AKB46	AKB47
	DATE	08/29/2000	08/29/2000	08/29/2000	08/29/2000	08/29/2000	08/29/2000
	DEPTH (ft)	0.25	0.25	3.00	7.00	3.00	7.00
	RESULT TYPE	Primary	Duplicate 1	Primary	Primary	Primary	Primary
Starting Depth	(feet)	0.00	0.00	2.00	6.00	2.00	6.00
Ending Depth	(feet)	0.50	0.50	4.00	8.00	4.00	8.00
Benzaldehyde	(ug/kg)		33 J	86 J			
Phenol	(ug/kg)						
Acetophenone	(ug/kg)	27 J		33 J			
4-Methylphenol	(ug/kg)						
Naphthalene	(ug/kg)	34 J		35 J			
4-Chloro-3-methylphenol	(ug/kg)						
2-Methylnapthalene	(ug/kg)	35 J		45 J			
2,4,6-Trichlorophenol	(ug/kg)						
2,4,5-Trichlorophenol	(ug/kg)						
1,1-Biphenyl	(ug/kg)						
Acenaphthylene	(ug/kg)	42 J		30 J			
Acenaphthene	(ug/kg)						
Dibenzofuran	(ug/kg)	25 J		23 J			
Diethylphthalate	(ug/kg)						
Fluorene	(ug/kg)	21 J					
Pentachlorophenol	(ug/kg)						
Phenanthrene	(ug/kg)	260 J	68 J	190 J			
Anthracene	(ug/kg)	44 J		36 J			
Carbazole	(ug/kg)	27 J		24 J			

Table 4.4-2
Warehouse Area Soils, SVOC

PERIOD: From 04/05/2000 thru 09/26/2000 - Inclusive
SAMPLE TYPE: Soil

CONSTITUENT	SITE SAMPLE ID DATE DEPTH (ft) RESULT TYPE	SBW-3 AKB56 08/29/2000 0.25 Primary	SBW-3 AKB55 08/29/2000 0.25 Duplicate 1	SBW-3 AKB43 08/29/2000 3.00 Primary	SBW-3 AKB44 08/29/2000 7.00 Primary	SBW-4 AKB46 08/29/2000 3.00 Primary	SBW-4 AKB47 08/29/2000 7.00 Primary
Di-n-butylphthalate	(ug/kg)						
Fluoranthene	(ug/kg)	540	95 J	490			
Pyrene	(ug/kg)	540	110 J	470			
Benzo(a)anthracene	(ug/kg)	320 J	56 J	270 J			
Chrysene	(ug/kg)	400	59 J	340 J			
Bis(2-ethylhexyl)phthalate	(ug/kg)	160 J		210 J			
Di-n-octylphthalate	(ug/kg)	160 BJ	150 BJ	170 BJ	670 B	390 BJ	170 BJ
Benzo(b)fluoranthene	(ug/kg)	420	53 J	430			
Benzo(k)fluoranthene	(ug/kg)	290 J	40 J	240 J			
Benzo(a)pyrene	(ug/kg)	360 J	54 J	300 J			
Indeno(1,2,3-cd)pyrene	(ug/kg)		29 J	160 J			
Dibenzo(a,h)anthracene	(ug/kg)	74 J		60 J			
Benzo(g,h,i)perylene	(ug/kg)	140 J		88 J			

Table 4.4-2
Warehouse Area Soils, SVOC

PERIOD: From 04/05/2000 thru 09/26/2000 - Inclusive
SAMPLE TYPE: Soil

CONSTITUENT	SITE	SBW-5	SBW-5	SBW-5	SBW-6	SBW-6	SBW-7
	SAMPLE ID	AKB48	AKB49	AKB50	AKB51	AKB52	A00SE
	DATE	08/29/2000	08/29/2000	08/29/2000	08/29/2000	08/29/2000	09/25/2000
	DEPTH (ft)	0.25	3.00	7.00	3.00	7.00	1.00
	RESULT TYPE	Primary	Primary	Primary	Primary	Primary	Primary
Starting Depth	(feet)	0.00	2.00	6.00	2.00	6.00	0.00
Ending Depth	(feet)	0.50	4.00	8.00	4.00	8.00	2.00
Benzaldehyde	(ug/kg)	57 J					38 JB
Phenol	(ug/kg)						
Acetophenone	(ug/kg)	36 J					
4-Methylphenol	(ug/kg)	34 J					
Naphthalene	(ug/kg)						
4-Chloro-3-methylphenol	(ug/kg)						
2-Methylnapthalene	(ug/kg)						
2,4,6-Trichlorophenol	(ug/kg)						
2,4,5-Trichlorophenol	(ug/kg)						
1,1-Biphenyl	(ug/kg)						
Acenaphthylene	(ug/kg)	30 J					
Acenaphthene	(ug/kg)						
Dibenzofuran	(ug/kg)						
Diethylphthalate	(ug/kg)				25 J		
Fluorene	(ug/kg)						
Pentachlorophenol	(ug/kg)						
Phenanthrene	(ug/kg)	250 J			37 J		
Anthracene	(ug/kg)	48 J					
Carbazole	(ug/kg)	19 J					

Table 4.4-2
Warehouse Area Soils, SVOC

PERIOD: From 04/05/2000 thru 09/26/2000 - Inclusive
SAMPLE TYPE: Soil

CONSTITUENT	SITE	SBW-5	SBW-5	SBW-5	SBW-6	SBW-6	SBW-7
	SAMPLE ID	AKB48	AKB49	AKB50	AKB51	AKB52	A00SE
	DATE	08/29/2000	08/29/2000	08/29/2000	08/29/2000	08/29/2000	09/25/2000
	DEPTH (ft)	0.25	3.00	7.00	3.00	7.00	1.00
	RESULT TYPE	Primary	Primary	Primary	Primary	Primary	Primary
Di-n-butylphthalate	(ug/kg)						
Fluoranthene	(ug/kg)	580			61 J		
Pyrene	(ug/kg)	520			67 J		
Benzo(a)anthracene	(ug/kg)	260 J			38 J		
Chrysene	(ug/kg)	300 J			43 J		
Bis(2-ethylhexyl)phthalate	(ug/kg)	130 J		210 J			47 J
Di-n-octylphthalate	(ug/kg)	110 BJ	100 BJ	120 BJ	47 BJ	100 BJ	
Benzo(b)fluoranthene	(ug/kg)	340 J	21 J		44 J		
Benzo(k)fluoranthene	(ug/kg)	190 J			22 J		
Benzo(a)pyrene	(ug/kg)	280 J			30 J		
Indeno(1,2,3-cd)pyrene	(ug/kg)	150 J			21 J		
Dibenzo(a,h)anthracene	(ug/kg)	51 J					
Benzo(g,h,i)perylene	(ug/kg)	120 J					

Table 4.4-2
Warehouse Area Soils, SVOC

PERIOD: From 04/05/2000 thru 09/26/2000 - Inclusive
SAMPLE TYPE: Soil

CONSTITUENT	SITE	SBW-7	SBW-8	SBW-8	SBW-8	SBW-9	SBW-9
	SAMPLE ID	A00SF	A00SH	A00SG	A00SJ	A00SK	A00SL
	DATE	09/25/2000	09/25/2000	09/25/2000	09/25/2000	09/25/2000	09/25/2000
	DEPTH (ft)	4.00	1.00	1.00	4.50	1.00	5.00
	RESULT TYPE	Primary	Primary	Duplicate 1	Primary	Primary	Primary
Starting Depth	(feet)	4.00	0.00	0.00	4.00	0.00	4.00
Ending Depth	(feet)	5.00	2.00	2.00	5.00	2.00	6.00
Benzaldehyde	(ug/kg)	85 JB	52 JB		130 JB	86 JB	90 JB
Phenol	(ug/kg)						
Acetophenone	(ug/kg)	98 J	52 J		68 J		
4-Methylphenol	(ug/kg)						
Naphthalene	(ug/kg)	390	36 J		310 J	230 J	260 J
4-Chloro-3-methylphenol	(ug/kg)						
2-Methylnapthalene	(ug/kg)	850	93 J		590	200 J	360 J
2,4,6-Trichlorophenol	(ug/kg)						
2,4,5-Trichlorophenol	(ug/kg)		450 J		49 J		
1,1-Biphenyl	(ug/kg)	150 J			100 J		68 J
Acenaphthylene	(ug/kg)	170 J	72 J		77 J	230 J	100 J
Acenaphthene	(ug/kg)	55 J					
Dibenzofuran	(ug/kg)	230 J	44 J		110 J	140 J	160 J
Diethylphthalate	(ug/kg)						
Fluorene	(ug/kg)	140 J	78 J		54 J	120 J	56 J
Pentachlorophenol	(ug/kg)		2100				
Phenanthrene	(ug/kg)	1500	620	77 J	580	1400	840
Anthracene	(ug/kg)	260 J	140 J		120 J	330 J	130 J
Carbazole	(ug/kg)	160 J	38 J		100 J	150 J	61 J

Table 4.4-2
Warehouse Area Soils, SVOC

PERIOD: From 04/05/2000 thru 09/26/2000 - Inclusive
SAMPLE TYPE: Soil

CONSTITUENT	SITE	SBW-7	SBW-8	SBW-8	SBW-8	SBW-9	SBW-9
	SAMPLE ID	A00SF	A00SH	A00SG	A00SJ	A00SK	A00SL
	DATE	09/25/2000	09/25/2000	09/25/2000	09/25/2000	09/25/2000	09/25/2000
	DEPTH (ft)	4.00	1.00	1.00	4.50	1.00	5.00
	RESULT TYPE	Primary	Primary	Duplicate 1	Primary	Primary	Primary
Di-n-butylphthalate	(ug/kg)						
Fluoranthene	(ug/kg)	1700	630	160 J	740	2500	1200
Pyrene	(ug/kg)	1500	600	160 J	640	2300	990
Benzo(a)anthracene	(ug/kg)	800	330 J	110 J	420	1900	820
Chrysene	(ug/kg)	1000	290 J	110 J	520	2100	980
Bis(2-ethylhexyl)phthalate	(ug/kg)	200 J	160 J	100 J	120 J	100 J	430
Di-n-octylphthalate	(ug/kg)						
Benzo(b)fluoranthene	(ug/kg)	810	300 J	110 J	430	2500	1000
Benzo(k)fluoranthene	(ug/kg)	540	140 J	55 J	410	1700	550
Benzo(a)pyrene	(ug/kg)	600	280 J	110 J	330 J	2200	770
Indeno(1,2,3-cd)pyrene	(ug/kg)	380	150 J	60 J	210 J	1300	460
Dibenzo(a,h)anthracene	(ug/kg)	130 J			76 J	510 J	180 J
Benzo(g,h,i)perylene	(ug/kg)	430	160 J	67 J	230 J	1500	540

Table 4.4-2
Warehouse Area Soils, SVOC

PERIOD: From 04/05/2000 thru 09/26/2000 - Inclusive
SAMPLE TYPE: Soil

CONSTITUENT	SITE	SD-030	SS-001	SS-002	SS-004	SS-004	SS-005
	SAMPLE ID	AQP15	AQN69	AQN70	AQN72	AQN84	AQN73
	DATE	05/22/2000	04/05/2000	04/05/2000	04/05/2000	04/05/2000	04/05/2000
	DEPTH (ft)	0.00	0.25	0.25	0.25	0.25	0.25
	RESULT TYPE	Primary	Primary	Primary	Primary	Duplicate 1	Primary
Starting Depth	(feet)	0.00	0.00	0.00	0.00	0.00	0.00
Ending Depth	(feet)	0.00	0.50	0.50	0.50	0.50	0.50
Benzaldehyde	(ug/kg)						
Phenol	(ug/kg)						
Acetophenone	(ug/kg)		36 J	22 J			18 J
4-Methylphenol	(ug/kg)						
Naphthalene	(ug/kg)		19 J	21 J			
4-Chloro-3-methylphenol	(ug/kg)		27 J				
2-Methylnapthalene	(ug/kg)						
2,4,6-Trichlorophenol	(ug/kg)						
2,4,5-Trichlorophenol	(ug/kg)						
1,1-Biphenyl	(ug/kg)						
Acenaphthylene	(ug/kg)	57 J					
Acenaphthene	(ug/kg)	63 J		43 J			
Dibenzofuran	(ug/kg)	54 J					
Diethylphthalate	(ug/kg)		39 J		26 J	31 J	
Fluorene	(ug/kg)	89 J	23 J				
Pentachlorophenol	(ug/kg)						
Phenanthrene	(ug/kg)	1100	220 J	320 J	88 J	68 J	33 J
Anthracene	(ug/kg)	250 J	62 J	65 J	19 J		
Carbazole	(ug/kg)	92 J		53 J			

Table 4.4-2
Warehouse Area Soils, SVOC

PERIOD: From 04/05/2000 thru 09/26/2000 - Inclusive
SAMPLE TYPE: Soil

CONSTITUENT	SITE	SD-030	SS-001	SS-002	SS-004	SS-004	SS-005
	SAMPLE ID	AQP15	AQN69	AQN70	AQN72	AQN84	AQN73
	DATE	05/22/2000	04/05/2000	04/05/2000	04/05/2000	04/05/2000	04/05/2000
	DEPTH (ft)	0.00	0.25	0.25	0.25	0.25	0.25
	RESULT TYPE	Primary	Primary	Primary	Primary	Duplicate 1	Primary
Di-n-butylphthalate	(ug/kg)		33 J	50 J	21 J	26 J	26 J
Fluoranthene	(ug/kg)	1400	310 J	450	140 J	110 J	44 J
Pyrene	(ug/kg)	1000	370	500	160 J	130 J	48 J
Benzo(a)anthracene	(ug/kg)	700	160 J	220 J	78 J	57 J	26 J
Chrysene	(ug/kg)	760	170 J	240 J	83 J	64 J	29 J
Bis(2-ethylhexyl)phthalate	(ug/kg)	220 J					
Di-n-octylphthalate	(ug/kg)						
Benzo(b)fluoranthene	(ug/kg)	650	130 J	230 J	82 J	71 J	35 J
Benzo(k)fluoranthene	(ug/kg)	640	160 J	210 J	68 J	52 J	20 J
Benzo(a)pyrene	(ug/kg)	440 J	150 J	210 J	70 J	54 J	25 J
Indeno(1,2,3-cd)pyrene	(ug/kg)	300 J	81 J	140 J	43 J	35 J	
Dibenzo(a,h)anthracene	(ug/kg)	150 J	29 J	70 J	26 J		
Benzo(g,h,i)perylene	(ug/kg)		82 J	140 J	48 J	40 J	18 J