

TABLE 1
Area II Soil Data Results Summary - Organics and General Chemistry

Parameter of Interest	Chemical	Result Unit	Total Count	Detect Count	Detect Frequency	Min. Detect	Max. Detect	Location of Max. Detect	Min. Non-Detect Limit	Max. Non-Detect Limit	NDEP 2009 Worker BCL ^a	Basis	Count of Detects > NDEP Worker BCL	Count of Non-Detect > NDEP Worker BCL	LBCL (DAF = 1) ^a	Count of Detects > LBCL (1)	LBCL (DAF = 20) ^a	Count of Detects > LBCL (20)
Organic Acids	4-Chlorobenzenesulfonic acid	mg/kg	40	0	0%	--	--	--	0.25	0.5	100000	max	0	0	0.07	--	1.4	--
	Benzenesulfonic acid	mg/kg	40	1	2.50%	1.3	1.3	SA106-0.5B	0.25	0.5	100000	max	0	0	--	--	--	--
	Diethyl phosphorodithioic acid	mg/kg	40	1	2.50%	1.5	1.5	SA106-0.5B	0.25	0.5	100000	N	0	0	--	--	--	--
	Dimethyl phosphorodithioic acid	mg/kg	40	1	2.50%	6.1	6.1	SA106-0.5B	1.3	2.5	100000	max	0	0	--	--	--	--
	Phthalic acid	mg/kg	40	1	2.50%	7.3	7.3	SA106-0.5B	0.25	0.5	100000	max	0	0	--	--	--	--
Organophosphate Pesticides	Azinphos-Methyl	mg/kg	51	3	6%	0.0058	0.02	SA131-0.5B	0.0035	0.0035	--	--	--	--	--	--	--	--
	Bolstar	mg/kg	51	0	0%	--	--	--	0.00424	0.00424	--	--	--	--	--	--	--	--
	Chlorpyrifos	mg/kg	51	0	0%	--	--	--	0.00646	0.00646	2050	N	0	0	--	--	--	--
	Coumaphos	mg/kg	51	2	4%	0.0061	0.0076	SA129-0.5B	0.0028	0.0028	--	--	--	--	--	--	--	--
	Demeton-O	mg/kg	51	0	0%	--	--	--	0.00529	0.00529	--	--	--	--	--	--	--	--
	Demeton-S	mg/kg	51	0	0%	--	--	--	0.00486	0.00486	--	--	--	--	--	--	--	--
	Diazinon	mg/kg	51	0	0%	--	--	--	0.00727	0.00727	616	N	0	--	--	--	--	--
	Dichlorvos	mg/kg	51	0	0%	--	--	--	0.0074	0.0074	6.6	C	0	0	--	--	--	--
	Dimethoate	mg/kg	51	3	6%	0.011	0.016	SA66-0.5B	0.00708	0.00708	--	--	--	--	--	--	--	--
	Disulfoton	mg/kg	51	0	0%	--	--	--	0.00773	0.00773	27.4	N	0	0	--	--	--	--
	EPN	mg/kg	51	0	0%	--	--	--	0.00368	0.00368	--	--	--	--	--	--	--	--
	Ethoprop	mg/kg	51	0	0%	--	--	--	0.00493	0.00493	--	--	--	--	--	--	--	--
	Ethyl Parathion	mg/kg	51	0	0%	--	--	--	0.00529	0.00529	4100	N	0	0	--	--	--	--
	Famphur	mg/kg	51	0	0%	--	--	--	0.00322	0.00322	--	--	--	--	--	--	--	--
	Fensulfothion	mg/kg	51	0	0%	--	--	--	0.00292	0.00815	--	--	--	--	--	--	--	--
	Fenthion	mg/kg	51	0	0%	--	--	--	0.00874	0.0108	--	--	--	--	--	--	--	--
	Malathion	mg/kg	51	0	0%	--	--	--	0.00464	0.00464	13700	N	0	0	--	--	--	--
	Merphos	mg/kg	51	2	4%	0.0075	0.015	SA66-28B	0.00514	0.094	--	--	--	--	--	--	--	--
	Methyl Parathion	mg/kg	51	0	0%	--	--	--	0.00637	0.00637	171	N	0	0	--	--	--	--
	Mevinphos	mg/kg	51	0	0%	--	--	--	0.00462	0.00462	--	--	--	--	--	--	--	--
	Naled	mg/kg	51	0	0%	--	--	--	0.00597	0.0226	1370	N	0	0	--	--	--	--
	Phorate	mg/kg	51	0	0%	--	--	--	0.0057	0.0057	--	--	--	--	--	--	--	--
	Ronnel	mg/kg	51	0	0%	--	--	--	0.00563	0.0152	34200	N	0	0	--	--	--	--
	Stirophos	mg/kg	51	0	0%	--	--	--	0.00436	0.00436	79.8 ^d	N	--	--	--	--	--	--
	Sulfotep	mg/kg	51	0	0%	--	--	--	0.00626	0.00626	--	--	--	--	--	--	--	--
	Thionazin	mg/kg	51	0	0%	--	--	--	0.00557	0.00557	--	--	--	--	--	--	--	--
	Tokuthion	mg/kg	51	0	0%	--	--	--	0.00391	0.00621	--	--	--	--	--	--	--	--
Trichloronate	mg/kg	51	0	0%	--	--	--	0.00625	0.00625	--	--	--	--	--	--	--	--	

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Organochlorine Pesticides	4,4'-DDD	mg/kg	104	2	1.92%	0.0069	0.0071	SA129-29B	0.0000939	9.2	11.1	C	0	0	0.8	0	16	0
	4,4'-DDE	mg/kg	104	34	32.69%	0.002	110.0	SA86-0.5B	0.0003821	0.092	7.8	C	3	0	3	4	60	2
	4,4'-DDT	mg/kg	104	24	23.08%	0.0027	220.0	SA86-0.5B	0.0001921	0.092	7.8	C	3	0	2	4	40	2
	Aldrin	mg/kg	104	1	0.96%	0.61	0.61	SA128-0.5B	0.0001	4.6	0.113	C	1	5	0.02	1	0.4	1
	Alpha-BHC	mg/kg	104	2	1.92%	0.0016	2	SA129-0.5B	0.0006092	4.6	0.399	C	1	3	3E-05	2	0.0006	2
	Alpha-chlordane	mg/kg	104	1	0.96%	3.9	3.9	SA129-0.5B	0.0001184	4.6	--	--	--	--	--	--	--	--
	Beta-BHC	mg/kg	104	42	40.38%	0.001	0.36	SA128-0.5B	0.0001164	4.6	1.4	C	0	2	0.0001	42	0.002	37
	Delta-BHC	mg/kg	104	0	0.00%	--	--	--	0.0001114	4.6	--	--	--	--	--	--	--	--
	Dieldrin	mg/kg	104	0	0.00%	--	--	--	0.0002735	9.2	0.12	C	0	5	0.0002	0	0.004	0
	Endosulfan I	mg/kg	104	0	0.00%	--	--	--	0.000125	4.6	--	--	--	--	--	--	--	--
	Endosulfan II	mg/kg	104	0	0.00%	--	--	--	0.0000946	9.2	--	--	--	--	--	--	--	--
	Endosulfan Sulfate	mg/kg	104	0	0.00%	--	--	--	0.0002329	9.2	--	--	--	--	--	--	--	--
	Endrin	mg/kg	104	0	0.00%	--	--	--	0.0001946	9.2	205	N	0	0	0.05	0	1	0
	Endrin Aldehyde	mg/kg	104	1	0.96%	0.038	0.038	SA14-0.5	0.0001638	9.2	--	--	--	--	--	--	--	--
	Endrin Ketone	mg/kg	104	1	0.96%	0.02	0.02	SA106-0.5B	0.0001533	9.2	--	--	--	--	--	--	--	--
	Gamma-BHC (Lindane)	mg/kg	104	0	0.00%	--	--	--	0.0002514	4.6	1.93	C	0	2	0.0005	0	0.01	0
	Gamma-chlordane	mg/kg	104	1	0.96%	0.031	0.031	SA107-0.5B	0.0000884	4.6	--	--	--	--	--	--	--	--
	Heptachlor	mg/kg	104	0	0.00%	--	--	--	0.0001	4.6	0.426	C	0	4	1	0	20	0
	Heptachlor Epoxide	mg/kg	104	1	0.96%	0.14	0.14	SA128-0.5B	0.0001378	4.6	0.21	C	0	4	0.03	1	0.6	0
	Methoxychlor	mg/kg	104	1	0.96%	0.045	0.045	SA17-0.5	0.0001778	46	3420	N	0	0	8	0	160	0
Tech-Chlordane	mg/kg	104	0	0.00%	--	--	--	0.0030871	23	7.19	C	0	2	0.5	0	10	0	
Toxaphene	mg/kg	104	0	0.00%	--	--	--	0.006576	91	1.74	C	0	5	2	0	40	0	

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SVOCs	1,4-Dioxane	mg/kg	305	0	0.00%	--	--	--	0.0049	0.51	174	C	0	0	--	--	--	--
	2-Methylnaphthalene	mg/kg	305	19	6.23%	0.0014	1.5	SA42-38B	0.00056	0.058	--	--	--	--	--	--	--	--
	Acenaphthene	mg/kg	305	3	0.98%	0.01	0.032	SA40-0.5B	0.001	0.11	68100	N	0	0	29	0	580	0
	Acenaphthylene	mg/kg	305	12	3.93%	0.0011	0.068	SA41-0.5B	0.00074	0.076	147	sat	0	0	--	--	--	--
	Anthracene	mg/kg	305	15	4.92%	0.0015	0.18	SA155-0.5B	0.0012	0.13	100000	C	0	0	590	0	11800	0
	Benz(a)anthracene	mg/kg	305	58	19.02%	0.00072	1	SA155-0.5B	0.00057	0.059	2.34	C	0	0	0.08	7	1.6	0
	Benzo(a)pyrene	mg/kg	305	32	10.49%	0.0021	0.63	SA155-0.5B	0.00067	0.069	0.234	C	5	0	0.4	3	8	0
	Benzo(b)fluoranthene	mg/kg	305	44	14.43%	0.0014	0.71	SA155-0.5B	0.0012	0.12	2.34	C	0	0	0.2	7	4	0
	Benzo(g,h,i)perylene	mg/kg	305	46	15.08%	0.0014	0.38	SA41-0.5B	0.0012	0.069	34100	N	0	0	--	--	--	--
	Benzo(k)fluoranthene	mg/kg	305	42	13.77%	0.0017	0.56	SA155-0.5B	0.00082	0.085	23.4	C	0	0	2	0	40	0
	bis(2-Ethylhexyl)phthalate	mg/kg	305	10	3.28%	0.15	1.4	SA114-0.5B	0.0333	14	137	C	0	0	180	0	3600	0
	Butyl benzyl phthalate	mg/kg	305	10	3.28%	0.0026	0.024	SA187-0.5B	0.0024	0.24	240	sat	0	0	810	0	16200	0
	Chrysene	mg/kg	305	81	26.56%	0.0011	1.1	SA155-0.5B	0.00097	0.1	234	C	0	0	8	0	160	0
	Dibenz(a,h)anthracene	mg/kg	305	20	6.56%	0.0014	0.16	SA155-0.5B	0.00077	0.079	0.234	C	0	0	0.08	4	1.6	0
	Diethyl phthalate	mg/kg	305	3	0.98%	0.15	0.26	SA14-20	0.0333	13	100000	max	0	0	--	--	--	--
	Dimethyl phthalate	mg/kg	305	4	1.31%	0.0011	0.065	SA104-0.5B	0.00089	0.091	100000	max	0	0	--	--	--	--
	Di-N-Butyl phthalate	mg/kg	305	151	49.51%	0.035	0.24	SA151-0.5B	0.033	3.4	68400	N	0	0	270	0	5400	0
	Di-N-Octyl phthalate	mg/kg	305	0	0.00%	--	--	--	0.0011	0.11	--	--	0	0	--	--	--	--
	Fluoranthene	mg/kg	305	73	23.93%	0.0018	2.3	SA155-0.5B	0.0014	0.15	24400	N	0	0	210	0	4200	0
	Fluorene	mg/kg	305	6	1.97%	0.0011	0.55	SA42-38B	0.00069	0.071	45400	N	0	0	28	0	560	0
	Hexachlorobenzene ^d	mg/kg	305	109	35.74%	0.0022	13	SA106-0.5B	0.00084	0.033	1.2	C	16	0	0.1	54	2	11
	Indeno(1,2,3-cd)pyrene	mg/kg	305	43	14.10%	0.001	0.37	SA155-0.5B	0.00088	0.091	2.34	C	0	0	0.7	0	14	0
	Naphthalene	mg/kg	305	34	11.15%	0.001	0.23	SA42-38B	0.00084	0.086	5.21	C	0	0	4	0	80	0
	Nitrobenzene	mg/kg	305	0	0.00%	--	--	--	0.0018	0.18	4.52	C	0	0	--	--	--	--
	Octachlorostyrene	mg/kg	305	77	25.25%	0.0044	2	SA106-0.5B	0.0035	0.36	--	--	--	--	--	--	--	--
	Phenanthrene	mg/kg	305	64	20.98%	0.0021	1.1	SA155-0.5B	0.0018	0.19	24.5	sat	0	0	--	--	--	0
	Pyrene	mg/kg	305	81	26.56%	0.0011	2.1	SA155-0.5B	0.00097	0.1	34100	N	0	0	210	0	4200	0
	Pyridine	mg/kg	304	0	0.00%	--	--	--	0.027	2.8	684	N	0	0	--	--	--	--
VOCs	1,1,1,2-Tetrachloroethane	mg/kg	351	0	0.00%	--	--	--	0.00015	0.055	7.05	C	0	0	--	--	--	--
	1,1,1-Trichloroethane	mg/kg	351	0	0.00%	--	--	--	0.00013	0.041	1390	C	0	0	0.1	0	2	0
	1,1,2,2-Tetrachloroethane	mg/kg	351	0	0.00%	--	--	--	0.000141	0.078	0.9	C	0	0	0.0002	0	0.004	0
	1,1,2-Trichloroethane	mg/kg	351	0	0.00%	--	--	--	0.00014	0.12	1.91	C	0	0	0.0009	0	0.018	0
	1,1-Dichloroethane	mg/kg	351	0	0.00%	--	--	--	0.000096	0.089	7.25	C	0	0	1	0	20	0
	1,1-Dichloroethene	mg/kg	351	6	1.71%	0.00055	0.0016	SA54-31B	0.0002	0.072	428	N	0	0	0.003	0	0.06	0
	1,1-Dichloropropene	mg/kg	351	0	0.00%	--	--	--	0.00024	0.078	--	--	--	--	--	--	--	--
	1,2,3-Trichlorobenzene	mg/kg	351	23	6.55%	0.00067	6.9	SA66-0.5B	0.00042	0.14	--	--	--	--	--	--	--	--
	1,2,3-Trichloropropane	mg/kg	351	1	0.28%	0.069	0.069	SA42-38B	0.00031	0.11	1.59	C	0	0	--	0	--	0
	1,2,4-Trichlorobenzene	mg/kg	351	14	3.99%	0.0012	12	SA66-0.5B	0.00046	0.18	241	N	0	0	0.3	2	6	1
	1,2,4-Trimethylbenzene	mg/kg	351	7	1.99%	0.00057	0.39	SA42-38B	0.000218	0.12	201	N	0	0	--	--	--	--
	1,2-Dibromo-3-chloropropane	mg/kg	351	0	0.00%	--	--	--	0.0004	0.14	0.0177	C	0	11	--	--	--	--
	1,2-Dichlorobenzene	mg/kg	351	19	5.41%	0.00029	0.088	SA66-0.5B	0.00015	0.076	373	sat	0	0	0.9	0	18	0
	1,2-Dichloroethane	mg/kg	351	2	0.57%	0.001	0.0032	SA19-25	0.00016	0.068	0.766	C	0	0	0.001	2	0.02	0
	1,2-Dichloropropane	mg/kg	351	0	0.00%	--	--	--	0.00016	0.076	1.48	C	0	0	0.001	--	0.02	--
	1,3,5-Trimethylbenzene	mg/kg	351	3	0.85%	0.0003	0.23	SA42-38B	0.00018	0.11	70.5	N	0	0	--	--	--	--
	1,3-Dichlorobenzene	mg/kg	351	4	1.14%	0.0011	0.015	SA14-30	0.00013	0.11	373	sat	0	0	--	--	--	--
	1,3-Dichloropropane	mg/kg	351	0	0.00%	--	--	--	0.000179	0.07	1130	sat	0	0	0.001	--	0.02	--
	1,4-Dichlorobenzene	mg/kg	351	20	5.70%	0.00075	0.13	RSAR6-37B	0.000108	0.14	4.72	C	0	0	0.1	1	2	0

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	2,2-Dichloropropane	mg/kg	351	0	0.00%	--	--	--	0.00017	0.064	--	--	--	--	--	--	--	--
	2-Butanone	mg/kg	351	166	47.29%	0.00064	0.24	SA161-37B	0.00044	0.15	34100	sat	0	0	--	--	--	--
	2-Chlorotoluene	mg/kg	351	0	0.00%	--	--	--	0.00027	0.12	511	sat	0	0	--	--	--	--
	2-Hexanone	mg/kg	351	3	0.85%	0.00058	0.0022	SA106-0.5B	0.000281	0.14	--	--	--	--	--	--	--	--
	2-Methoxy-2-methyl-butane	mg/kg	351	0	0.00%	--	--	--	0.000064	0.026	--	--	--	--	--	--	--	--
	4-Chlorotoluene	mg/kg	351	0	0.00%	--	--	--	0.00032	0.11	--	--	--	--	--	--	--	--
	4-Isopropyltoluene	mg/kg	351	2	0.57%	0.0012	0.048	SA42-38B	0.000238	0.13	--	--	--	--	--	--	--	--
	4-Methyl-2-pentanone	mg/kg	351	2	0.57%	0.0006	0.0017	SA106-0.5B	0.00038	0.13	17200	sat	--	0	--	--	--	--
	Acetone	mg/kg	351	239	68.09%	0.0015	0.17	SA106-0.5B	0.00087	0.29	100000	max	0	0	0.8	0	16	0
	Benzene	mg/kg	351	7	1.99%	0.00025	1.7	SA14-40	0.00013	0.089	1.44	C	1	0	0.002	2	0.04	1
	Bromobenzene	mg/kg	351	0	0.00%	--	--	--	0.00018	0.08	92.5	N	0	0	--	--	--	--
	Bromochloromethane	mg/kg	351	0	0.00%	--	--	--	0.0002	0.08	--	--	--	--	--	--	--	--
	Bromodichloromethane	mg/kg	351	3	0.85%	0.0007	0.0012	SA42-38B	0.00013	0.099	51.3	C	0	0	0.03	0	0.6	0
	Bromoform	mg/kg	351	5	1.42%	0.00093	0.011	SA106-0.5B	0.000244	0.082	242	C	0	0	0.04	0	0.8	0
	Bromomethane	mg/kg	351	0	0.00%	--	--	--	0.00027	0.16	13.2	N	0	0	0.01	0	0.2	0
	Carbon tetrachloride	mg/kg	351	6	1.71%	0.00074	0.071	SA66-28B	0.00026	0.087	0.53	C	0	0	0.003	2	0.06	1
	Chlorobenzene	mg/kg	351	5	1.42%	0.00068	7	SA14-40	0.000124	0.093	458	N	0	0	0.07	1	1.4	1
	Chloroethane	mg/kg	351	0	0.00%	--	--	--	0.00026	0.093	1100	C	0	0	--	--	--	--
	Chloroform	mg/kg	351	213	60.68%	0.00028	6.8	SA14-40	0.000142	0.084	0.521	C	11	0	0.03	59	0.6	10
	Chloromethane	mg/kg	351	2	0.57%	0.00067	0.0016	SA64-23B	0.00018	0.12	2.68	C	0	0	--	0	--	0
	cis-1,2-Dichloroethene	mg/kg	351	0	0.00%	--	--	--	0.00014	0.06	1200	sat	0	0	0.02	0	0.4	0
	cis-1,3-Dichloropropene	mg/kg	351	0	0.00%	--	--	--	0.00018	0.066	--	--	--	--	--	--	--	--
	Dibromochloromethane	mg/kg	351	3	0.85%	0.00049	0.002	SA106-0.5B	0.0002	0.064	2.14	C	0	0	0.02	0	0.4	0
	Dibromomethane	mg/kg	351	0	0.00%	--	--	--	0.0002	0.064	11400	N	0	0	--	--	--	--
	Dichlorodifluoromethane	mg/kg	351	0	0.00%	--	--	--	0.0003	0.11	309	N	0	0	--	--	--	--
	Ethyl t-butyl ether	mg/kg	351	0	0.00%	--	--	--	0.00014	0.047	--	--	--	--	--	--	--	--
	Ethylbenzene	mg/kg	351	2	0.57%	0.0045	0.0061	SA64-23B	0.000186	0.18	6.72	C	0	0	0.7	0	14	0
	Ethylene dibromide	mg/kg	351	0	0.00%	--	--	--	0.00018	0.058	0.0616	C	0	0	--	--	--	--
	Hexachlorobutadiene	mg/kg	351	21	5.98%	0.00038	0.93	SA66-0.5B	0.000216	0.15	24.6	C	0	0	0.1	1	2	0
	isopropyl ether	mg/kg	351	0	0.00%	--	--	--	0.00014	0.047	--	--	--	--	--	--	--	--
	Isopropylbenzene	mg/kg	351	1	0.28%	0.0033	0.0033	SA42-38B	0.00017	0.097	544	N	0	0	--	--	--	--
	m,p-Xylene	mg/kg	307	3	0.98%	0.0015	0.023	SA42-38B	0.00038	0.18	214	sat	--	--	--	--	--	--
	Methyl tert butyl ether	mg/kg	351	3	0.85%	0.00038	0.00043	SA175-28B	0.00014	0.06	72.3	C	0	0	--	--	--	--
	Methylene chloride	mg/kg	351	104	29.63%	0.00029	0.01	SA19-20	0.00022	0.074	20.6	C	0	0	0.001	30	0.02	0
	Naphthalene	mg/kg	351	4	1.14%	0.00084	0.078	SA42-38B	0.00035	0.18	5.21	C	0	0	4	0	80	0
	N-Butylbenzene	mg/kg	351	2	0.57%	0.0014	0.0088	SA42-38B	0.00035	0.15	237	sat	0	0	--	--	--	--
	N-Propylbenzene	mg/kg	351	2	0.57%	0.002	0.0068	SA42-38B	0.00024	0.099	237	sat	0	0	--	--	--	--
	o-Xylene	mg/kg	307	1	0.33%	0.0065	0.0065	SA64-23B	0.00037	0.13	282	sat	0	0	9	0	180	0
	sec-Butylbenzene	mg/kg	351	1	0.28%	0.037	0.037	SA42-38B	0.000246	0.13	223	sat	0	0	--	--	--	--
	Styrene	mg/kg	351	1	0.28%	0.0034	0.0034	SA64-23B	0.00017	0.087	1730	sat	0	0	0.2	0	4	0
	t-Butyl alcohol	mg/kg	351	3	0.85%	0.0082	0.027	SA42-25B	0.00108	1.4	--	--	--	--	--	--	--	--
	tert-Butylbenzene	mg/kg	351	1	0.28%	0.0056	0.0056	SA42-38B	0.0002	0.11	393	sat	0	0	--	--	--	--
	Tetrachloroethene	mg/kg	351	14	3.99%	0.00058	0.01	SA105-31B	0.000274	0.095	1.74	C	0	0	0.003	1	0.06	0
	Toluene	mg/kg	351	163	46.44%	0.00023	0.024	SA64-23B	0.000131	0.062	521	sat	0	0	0.6	0	12	0
	trans-1,2-Dichloroethylene	mg/kg	351	0	0.00%	--	--	--	0.00019	0.11	184	N	0	0	0.03	0	0.6	0
	trans-1,3-Dichloropropene	mg/kg	351	0	0.00%	--	--	--	0.000202	0.072	--	--	--	--	--	--	--	--
	Trichloroethene	mg/kg	351	25	7.12%	0.00056	0.028	SA42-38B	0.00024	0.078	3.39	C	0	0	0.003	7	0.06	0

TABLE 1
Area II Soil Data Results Summary - Organics and General Chemistry

Parameter of Interest	Chemical	Result Unit	Total Count	Detect Count	Detect Frequency	Min. Detect	Max. Detect	Location of Max. Detect	Min. Non-Detect Limit	Max. Non-Detect Limit	NDEP 2009 Worker BCL ^a	Basis	Count of Detects > NDEP Worker BCL	Count of Non-Detect > NDEP Worker BCL	LBCL (DAF = 1) ^a	Count of Detects > LBCL (1)	LBCL (DAF = 20) ^a	Count of Detects > LBCL (20)
	Trichlorofluoromethane	mg/kg	351	13	3.70%	0.00035	0.0028	RSAR6-25B	0.0002	0.064	1280	N	0	0	--	--	--	--
	Vinyl Chloride	mg/kg	351	1	0.28%	0.00028	0.00028	SA114-0.5B	0.00014	0.091	0.861	C	0	0	0.0007	0	0.014	0
	xylene, total	mg/kg	44	0	0.00%	--	--	--	0.000857	0.000857	214	sat	0	0	10	0	200	0
TPH	Oil Range Organics (TPH-oil)	mg/kg	271	21	7.75%	36	1200	SA44-0.5B	1.87	240	100 ^e	--	4	3	--	--	--	--
	TPH-d	mg/kg	271	26	9.59%	40	2800	SA42-38B	1.52	52	100 ^e	--	17	0	--	--	--	--
	TPH-g	mg/kg	127	1	0.79%	0.89	0.89	SA14-40	0.02888	7.1	100 ^e	--	0	0	--	--	--	--
PCBs	Aroclor-1260	mg/kg	78	1	1.28%	7.9	7.9	SA165-0.5B	0.003	3.3	0.826	C	1	3	--	--	--	--
	Aroclor-1254	mg/kg	78	0	0.00%	--	--	--	0.003	2	0.826	C	0	4	--	--	--	--
	Aroclor-1221	mg/kg	78	0	0.00%	--	--	--	0.006	4.5	0.826	C	0	4	--	--	--	--
	Aroclor-1232	mg/kg	78	0	0.00%	--	--	--	0.006	2	0.826	C	0	4	--	--	--	--
	Aroclor-1248	mg/kg	78	0	0.00%	--	--	--	0.006	2	0.826	C	0	4	--	--	--	--
	Aroclor-1016	mg/kg	78	0	0.00%	--	--	--	0.006	2	23.6	C	0	0	--	--	--	--
	Aroclor-1242	mg/kg	78	0	0.00%	--	--	--	0.006	3.1	0.826	C	0	4	--	--	--	--
	TCDD TEQ ^f	pg/g	9	9	100%	0.1	66.8	SA 128-0.5B	--	--	1000 ^c	C	0	--	--	--	--	--
General Chemistry	Cyanide	mg/kg	266	4	1.50%	0.48	2.4	SA53-32B	0.12	0.7	13700	N	0	0	2	1	40	0
	Perchlorate	mg/kg	351	344	98.01%	0.048	22800	SA129-0.5B	0.0004	0.044	795	N	26	0	--	--	--	--
Dioxins/Furans	TCDD TEQ ^g	pg/g	89	89	100%	0.16	17,414	SA 165-0.5B	--	--	1000 ^c	C	19	--	--	--	--	--

a - From User's Guide and Background Technical Document for Nevada Division of Environmental Protection (NDEP) Basic Comparison Levels (BCLs) for Human Health for the BMI Complex and Common Areas, Revision 4, November 2009. Values for the worker are the lower of the indoor and outdoor worker soil BCLs.
b - BCL based on mixed isomer.
c - NDEP recommended value based on 1998 OSWER directive and consideration of the uncertainty regarding the potency factor.
d - Hexachlorobenzene analyzed using both EPA Methods 8081 and 8270. Data reported based on EPA 8270 as it was deemed to be the superior method.
e - 100 mg/kg total TPH value used for screening.
f - TCDD equivalents based on WHO 2005 TEFs for the 12 co-planer PCBs.
g - TCDD equivalents based on WHO 2005 TEFs for the 17 dioxin and furan congeners.

C = Cancer
N = Noncancer
sat = soil saturation
max = risk-based value is greater than 100,000 mg/kg