TABLE T-1
CHEMICALS OF POTENTIAL CONCERN

Parameter Class	CAS_RN	Parameter	Sitewide Soil Matrix COPC	Study Area-Specific Soil Matrix COPC for Human Health RA	Study Area-Specific Soil Matrix COPC for Ecological RA	Sediment COPC	Surface Water COPC	Onsite Soil Vapor COPC	Offsite Soil Vapor COPC
CYANIDE	A57-12-5	Amenable Cyanide							
CYANIDE	57-12-5	Total Cyanide	X						
DIOXIN	35822-46-9	1,2,3,4,6,7,8-HpCDD							
DIOXIN	67562-39-4	1,2,3,4,6,7,8-HpCDF							
DIOXIN	39227-28-6	1,2,3,4,7,8-HxCDD							
DIOXIN	57653-85-7	1,2,3,6,7,8-HxCDD							
DIOXIN	57117-44-9	1,2,3,6,7,8-HxCDF							
DIOXIN	19408-74-3	1,2,3,7,8,9-HxCDD							
DIOXIN	72918-21-9	1,2,3,7,8,9-HxCDF							
DIOXIN	3268-87-9	OCDD							
DIOXIN	39001-02-0	OCDF							
DIOXIN	URS-TEQ-04	Total Avian Dioxin TEQ	X			X	X		
DIOXIN	URS-TEQ-06	Total Fish Dioxin TEQ	X			X	X		
DIOXIN	URS-TEQ-02	Total TEQ	X			X	X		
HERB	93-72-1	2,4,5-TP (Silvex)			X				
HERB	94-82-6	2,4-Dichlorophenoxybutyric acid (2,4-DB)	X			X			
HERB	88-85-7	2-sec-Butyl-4,6-dinitrophenol (Dinoseb)			X				
HERB	75-99-0	Dalapon	X						
HERB	120-36-5	Dichlorprop				X			
HERB	94-74-6	MCPA	X						
HERB	93-65-2	MCPP	X			X			
Metals	7429-90-5	Aluminum	*				*		
Metals	7429-90-5	Aluminum (Dissolved)					**		
Metals	7440-36-0	Antimony					X		
Metals	7440-36-0	Antimony (Dissolved)					X		
Metals	7440-38-2	Arsenic					X		
Metals	7440-38-2	Arsenic (Dissolved)					X		
Metals	7440-39-3	Barium	X			X	X		
Metals	7440-39-3	Barium (Dissolved)					X		
Metals	7440-41-7	Beryllium	X				X		
Metals	7440-41-7	Beryllium (Dissolved)					X		
Metals	7440-43-9	Cadmium	X			X	X		
Metals	7440-43-9	Cadmium (Dissolved)					X		
Metals	7440-70-2	Calcium					**		
Metals	7440-70-2	Calcium (Dissolved)					**		
Metals	7440-47-3	Chromium	X			X	X		
Metals	7440-47-3	Chromium (Dissolved)					X		
Metals	7440-48-4	Cobalt	X				X		
Metals	7440-48-4	Cobalt (Dissolved)					X		
Metals	7440-50-8	Copper	X			X	X		
Metals	7440-50-8	Copper (Dissolved)					X		
Metals	7439-89-6	Iron					**		
Metals	7439-89-6	Iron (Dissolved)					**		
Metals	7439-92-1	Lead	X			X	X		
Metals	7439-92-1	Lead (Dissolved)					X		
Metals	7439-95-4	Magnesium					**		
Metals	7439-95-4	Magnesium (Dissolved)					**		
Metals	7439-96-5	Manganese	X			X	X		
Metals	7439-96-5	Manganese (Dissolved)					X		
Metals	7439-97-6	Mercury	X			X	X		
Metals	7439-97-6	Mercury (Dissolved)					X		

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Metals	7439-98-7	Molybdenum	X			X	X		
Metals	7439-98-7	Molybdenum (Dissolved)					X		
Metals	7440-02-0	Nickel	X			X	X		
Metals	7440-02-0	Nickel (Dissolved)					X		
Metals	7440-09-7	Potassium					**		
Metals	7440-09-7	Potassium (Dissolved)					**		
Metals	7782-49-2	Selenium	X			X	X		
Metals	7782-49-2	Selenium (Dissolved)					X		
Metals	7440-22-4	Silver					X		
Metals	7440-22-4	Silver (Dissolved)					X		
Metals	7440-23-5	Sodium					**		
Metals	7440-23-5	Sodium (Dissolved)					**		
Metals	7440-28-0	Thallium	X			X	X		
Metals	7440-28-0	Thallium (Dissolved)					X		
Metals	7440-31-5	Tin	X			X	X		
Metals	7440-62-2	Vanadium	X				X		
Metals	7440-62-2	Vanadium (Dissolved)					X		
Metals	7440-66-6	Zinc	X			X	X		
Metals	7440-66-6	Zinc (Dissolved)					X		
PAH	91-57-6	2-Methylnaphthalene				X			
PAH	83-32-9	Acenaphthene	X						
PAH	208-96-8	Acenaphthylene			X				
PAH	120-12-7	Anthracene	X						
PAH	56-55-3	Benzo(a)anthracene	X			X	X		
PAH	50-32-8	Benzo(a)pyrene	X			X	X		
PAH	205-99-2	Benzo(b)fluoranthene	X			X	X		
PAH	191-24-2	Benzo(g,h,i)perylene	X			X	X		
PAH	207-08-9	Benzo(k)fluoranthene	X						
PAH	218-01-9	Chrysene	X			X			
PAH	53-70-3	Dibenzo(a,h)anthracene					X		
PAH	206-44-0	Fluoranthene	X			X			
PAH	86-73-7	Fluorene	X			X			
PAH	193-39-5	Indeno(1,2,3-c,d)pyrene	X			X			
PAH	91-20-3	Naphthalene	X			X	X		
PAH	85-01-8	Phenanthrene				X			
PAH	129-00-0	Pyrene	X			X			
PCB	11096-82-5	Aroclor 1260	X			X			
PCBConger	SUM-PCBC	Sum of PCB Congeners	X			X			
PCBConger	SUM-PCBC	PCBConger-PCBC TEQ	X			X			
PCBConger	SUM-PCBC	PCBConger-Total Avian PCBC TEQ	X			X			
PCBConger	35065-29-3	2,2',3,4,4',5,5'-HpCB-180	X			X			
PCBConger	35065-30-6	2,2'3,3'4,4',5-HpCB-170	X			X			
PCBConger	39635-31-9	2,3,3',4,4',5,5'-HpCB-189	X			X			
PCBConger	38380-08-4	2,3,3',4,4',5-HxCB-156	X			X			
PCBConger	69782-90-7	2,3,3',4,4',5'-HxCB-157	X			X			
PCBConger	32598-14-4	2,3,3',4,4'-PeCB-105	X			X			
PCBConger	52663-72-6	2,3',4,4',5,5'-HxCB-167	X			X			
PCBConger	74472-37-0	2,3,4,4',5-PeCB-114	X			X			
PCBConger	31508-00-6	2,3',4,4',5-PeCB-118	X			X			
PCBConger	65510-44-3	2',3,4,4',5-PeCB-123	X			X			
PCBConger	32774-16-6	3,3',4,4',5,5'-HxCB-169	X			X			

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PCBConger	57465-28-8	3,3',4,4',5-PeCB-126	X			X			
PCBConger	32598-13-3	3,3',4,4'-TeCB-77	X			X			
PCBConger	70362-50-4	3,4,4',5-TeCB-81	X			X			
PEST	72-54-8	4,4'-DDD			X	X			
PEST	72-55-9	4,4'-DDE	X			X			
PEST	50-29-3	4,4'-DDT	X			X			
PEST	309-00-2	Aldrin			X				
PEST	319-84-6	alpha-BHC			X				
PEST	5103-71-9	Chlordane, alpha				X			
PEST	12789-03-6	Chlordane, gamma			X				
PEST	319-86-8	delta-BHC			X				
PEST	60-57-1	Dieldrin			X				
PEST	959-98-8	Endosulfan I			X	X			
PEST	33213-65-9	Endosulfan II				X			
PEST	1031-07-8	Endosulfan sulfate				X			
PEST	72-20-8	Endrin			X	X			
PEST	76-44-8	Heptachlor				X			
PEST	1024-57-3	Heptachlor epoxide		X	X				
PEST	118-74-1	Hexachlorobenzene	X			X			
PEST	143-50-0	Kepone				X			
PEST	72-43-5	Methoxychlor	X						
PEST	2385-85-5	Mirex		X	X				
SVOC	65-85-0	Benzoic acid			X				
SVOC	111-44-4	Bis(2-chloroethyl)ether					X		
SVOC	117-81-7	Bis(2-ethylhexyl)phthalate	X				X		
SVOC	84-66-2	Diethylphthalate	X						
SVOC	84-74-2	Di-n-butylphthalate			X				
SVOC	107-21-1	Ethylene glycol					Ø		
SVOC	62-75-9	N-Nitrosodimethylamine		X	X				
SVOC	55-18-5	N-Nitrosodiethylamine					X		
SVOC	621-64-7	N-Nitrosodipropylamine			X		X		
SVOC	10595-95-6	N-Nitrosomethylethylamine			X				
SVOC	930-55-2	N-Nitrosopyrrolidine		X	X		X		
VOC	71-55-6	1,1,1-Trichloroethane	X					X	
VOC	79-00-5	1,1,2-Trichloroethane						X	
VOC	75-34-3	1,1-Dichloroethane	X			X	X	X	
VOC	75-35-4	1,1-Dichloroethylene	X					X	
VOC	87-61-6	1,2,3-Trichlorobenzene							
VOC	95-63-6	1,2,4-Trimethylbenzene						X	X
VOC	106-93-4	1,2-Dibromoethane (EDB)					X		
VOC	95-50-1	1,2-Dichlorobenzene							
VOC	107-06-2	1,2-Dichloroethane							
VOC	540-59-0	1,2-Dichloroethene	X			X			
VOC	78-87-5	1,2-Dichloropropane						X	
VOC	108-67-8	1,3,5-Trimethylbenzene						X	X
VOC	106-99-0	1,3-Butadiene						X	X
VOC	541-73-1	1,3-Dichlorobenzene							
VOC	106-46-7	1,4-Dichlorobenzene						X	
VOC	123-91-1	1,4-Dioxane							X
VOC	591-78-6	2-Hexanone						X	X
VOC	622-96-8	4-Ethyltoluene						X	

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VOC	67-64-1	Acetone	X			X	X	X	X
VOC	75-05-8	Acetonitrile	X				X		
VOC	107-02-8	Acrolein	X						
VOC	71-43-2	Benzene	X			X		X	X
VOC	75-25-2	Bromoform							
VOC	74-83-9	Bromomethane						X	
VOC	75-15-0	Carbon disulfide	X			X	X	X	X
VOC	56-23-5	Carbon tetrachloride						X	
VOC	75-00-3	Chloroethane						X	
VOC	67-66-3	Chloroform		X				X	X
VOC	74-87-3	Chloromethane						X	X
VOC	79-38-9	Chlorotrifluoroethene							
VOC	156-59-2	cis-1,2-Dichloroethene						X	
VOC	110-82-7	Cyclohexane						X	
VOC	60-29-7	Diethyl ether							
VOC	108-20-3	Diisopropyl ether				X			
VOC	64-17-5	Ethanol						X	X
VOC	100-41-4	Ethylbenzene				X		X	X
VOC	75-69-4	Freon 11 (Trichlorofluoromethane)						X	
VOC	76-12-0	Freon 112							
VOC	76-13-1	Freon 113 (1,1,2-trichloro-1,2,2-trifluo	X			X		X	
VOC	75-71-8	Freon 12 (Dichlorodifluoromethane)							
VOC	142-82-5	Heptane						X	X
VOC	110-54-3	Hexane						X	X
VOC	67-63-0	Isopropanol	X					X	X
VOC	78-93-3	Methyl ethyl ketone	X			X		X	X
VOC	108-10-1	Methyl isobutyl ketone (MIBK)				X	X	X	
VOC	96-37-7	Methylcyclopentane				X			
VOC	75-09-2	Methylene chloride	X			X	X	X	X
VOC	124-19-6	Nonanal					Ø		
VOC	123-38-6	Propanal	X			X	X		
VOC	100-42-5	Styrene						X	X
VOC	75-65-0	Tert-Butyl alcohol (TBA)	X						
VOC	127-18-4	Tetrachloroethylene	X					X	X
VOC	109-99-9	Tetrahydrofuran	X			X		X	
VOC	108-88-3	Toluene	X					X	X
VOC	1330-20-7	Total Xylenes						X	X
VOC	156-60-5	trans-1,2-Dichloroethylene							
VOC	79-01-6	Trichloroethylene	X			X	X	X	X
VOC	75-01-4	Vinyl chloride		X				X	

Notes:

" **X** " indicates the compound was selected as a chemical of potential concern (COPC) for that medium

Blank row indicates the compound was not selected as a COPC for that medium

***** indicates not selected as a COPC because Site soil pH > 5.5 (USEPA, 2003: Ecological Soil Screening Level for Aluminum. OSWER Directive 9285.7.60).

****** indicates the compund was not selected as a COPC because it is an essential nutrient

" **Ø** " indicates that the compound was detected only in offsite surface water (not in any onsite media); therefore, it was not selected as a COPC