

Table 5-1
Chemicals of Potential Concern at Waimanalo Stream

Bellows OU1 EE/CA, Bellows AFS, Hawaii

Chemical Group	Chemical	CAS	Waimanalo Stream			
			Surface Sediment	Surface Water	Fish Tissue (Fillet) ¹	Fish Tissue (Whole) ¹
VOC	Toluene	108-88-3		X	NA	NA
TPH	TPH-Diesel	TPH-DIESEL	X		NA	NA
TPH	TPH-Gasoline	TPH-GASOLINI	X		NA	NA
SVOC	Di-n-butylphthalate	84-74-2	X	X	NA	NA
PEST/PCB	4,4'-DDD	72-54-8	X			
PEST/PCB	4,4'-DDE	72-55-9	X		X	X
PEST/PCB	4,4'-DDT	50-29-3	X	X	X	X
PEST/PCB	Aldrin	309-00-2	X			
PEST/PCB	Aroclor-1260	11096-82-5				X
PEST/PCB	Chlordane (Alpha)	5103-71-9	X		X	X
PEST/PCB	Chlordane (Gamma)	5103-74-2	X			X
PEST/PCB	Dieldrin	60-57-1	X		X	X
PEST/PCB	Endosulfan I	959-98-8	X	X		X
PEST/PCB	Endosulfan II	33213-65-9	X			X
PEST/PCB	Endosulfan sulfate	1031-07-8	X			X
PEST/PCB	Endrin	72-20-8	X			X
PEST/PCB	Endrin aldehyde	7421-93-4	X			X
PEST/PCB	Heptachlor	76-44-8	X			X
PEST/PCB	Heptachlor epoxide	1024-57-3	X	X		X
PEST/PCB	Methoxychlor	72-43-5	X			X
PEST/PCB	alpha-BHC	319-84-6	X	X		X
PEST/PCB	beta-BHC	319-85-7	X			X
PEST/PCB	delta-BHC	319-86-8	X	X		X
PEST/PCB	gamma-BHC (Lindane)	58-89-9	X			X
PAH	Anthracene	120-12-7	X		NA	NA
PAH	Benzo (a) anthracene	56-55-3	X		NA	NA
PAH	Benzo (a) pyrene	50-32-8	X		NA	NA
PAH	Benzo (b) fluoranthene	205-99-2	X		NA	NA
PAH	Benzo (g,h,i) perylene	191-24-2	X		NA	NA
PAH	Benzo (k) fluoranthene	207-08-9	X		NA	NA
PAH	Chrysene	218-01-9	X		NA	NA
PAH	Fluoranthene	206-44-0	X		NA	NA
PAH	Indeno (1,2,3-c,d) pyrene	193-39-5	X		NA	NA
PAH	Phenanthrene	85-01-8	X		NA	NA
PAH	Pyrene	129-00-0	X		NA	NA
METALS	Aluminum	7429-90-5	X	X	X	X
METALS	Aluminum, dissolved	7429-90-5_D	NA	X	NA	NA
METALS	Antimony	7440-36-0		X		
METALS	Antimony, dissolved	7440-36-0_D	NA	X	NA	NA
METALS	Arsenic	7440-38-2	X		X	X
METALS	Arsenic, dissolved	7440-38-2_D	NA	X	NA	NA
METALS	Barium	7440-39-3	X	X	X	X
METALS	Barium, dissolved	7440-39-3_D	NA	X	NA	NA
METALS	Beryllium	7440-41-7	X			
METALS	Cadmium	7440-43-9	X	X		
METALS	Chromium	7440-47-3	X			X

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METALS	Cobalt	7440-48-4	X		X	X
METALS	Copper	7440-50-8	X		X	X
METALS	Iron	7439-89-6	X		NA	NA
METALS	Iron, dissolved	7439-89-6_D	NA	X	NA	NA
METALS	Lead	7439-92-1	X	X	X	X
METALS	Lead, dissolved	7439-92-1_D	NA	X	NA	NA
METALS	Manganese	7439-96-5	X	X	X	X
METALS	Manganese, dissolved	7439-96-5_D	NA	X	NA	NA
METALS	Mercury	7439-97-6			X	X
METALS	Nickel	7440-02-0	X	X	X	X
METALS	Nickel, dissolved	7440-02-0_D	NA	X	NA	NA
METALS	Selenium	7782-49-2			X	X
METALS	Silver	7440-22-4	X			X
METALS	Vanadium	7440-62-2	X	X	X	X
METALS	Vanadium, dissolved	7440-62-2_D	NA	X	NA	NA
METALS	Zinc	7440-66-6	X	X	X	X
METALS	Zinc, dissolved	7440-66-6_D	NA	X	NA	NA
HERB	2,4,5-TP (Silvex)	93-72-1	X		NA	NA
HERB	2,4-D	94-75-7	X		NA	NA
HERB	Dalapon	75-99-0	X	X	NA	NA
HERB	Dicamba	1918-00-9	X		NA	NA
HERB	MCPP	93-65-2	X		NA	NA

Notes:

¹ Obtained from Tilapia.

X = Analyte is a chemical of potential concern for this medium.

NA = Chemical was not analyzed for in this medium.

Chemical Groups

VOC = volatile organic compounds

TPH = total petroleum hydrocarbons

SVOC = semivolatile organic compounds

PEST/PCB = pesticides/polychlorinated biphenyls

PAH = polynuclear aromatic hydrocarbons

HERB = herbicides