

**TABLE 1-3**

Site LF01: Maximum Contaminant Concentrations Detected in Groundwater Samples During the Phase II Stage Field Investigation (HLA, 1992)  
 Bellows OU1 EE/CA, Bellows AFS, Hawaii

Analyte	Maximum Value (mg/L)	Screening Criterion (mg/L)	Screening Criterion Reference	Exceeds Screening Criterion?	Location	Sampling Round
Nitrogen, NO2-NO3	0.796	---	---	---	MW-3	1
Total Dissolved Solids	7950	---	---	---	MW-4	1
Sulfate	571	---	---	---	MW-2	2
Antimony	0.026	5.00E-01	AWQC Marine Chronic	No	MW-4	1
Aluminum	0.142	---	---	---	MW-2	2
Arsenic	0.02	3.60E-02	AWQC Marine Chronic	No	MW-2	2
Barium	0.047	---	---	---	MW-4	1
Beryllium	0.022	---	---	---	MW-3	1
Calcium	509	---	---	---	MW-4	1
<b>Cadmium</b>	<b>0.019</b>	<b>9.00E-03</b>	<b>HDOH Tier 1</b>	<b>Yes</b>	<b>MW-3</b>	<b>1</b>
Chloride	2530	---	---	---	MW-2	2
<b>Copper</b>	<b>0.23</b>	<b>2.90E-03</b>	<b>AWQC Marine Acute</b>	<b>Yes</b>	<b>MW-4</b>	<b>1</b>
Fluoride	6.01	---	---	---	MW-4	1
Iron	0.32	---	---	---	MW-1	1
<b>Lead</b>	<b>0.028</b>	<b>5.60E-03</b>	<b>HDOH Tier 1</b>	<b>Yes</b>	<b>MW-1, MW-4</b>	<b>1</b>
Magnesium	386	---	---	---	MW-4	1
Manganese	325	---	---	---	MW-4	1
<b>Mercury</b>	<b>0.0007</b>	<b>2.50E-05</b>	<b>AWQC Marine Chronic</b>	<b>Yes</b>	<b>MW-1</b>	<b>1</b>
<b>Nickel</b>	<b>0.026</b>	<b>8.30E-03</b>	<b>AWQC Marine Chronic</b>	<b>Yes</b>	<b>MW-2, MW-4</b>	<b>1</b>
Potassium	36.9	---	---	---	MW-4	1
Sodium	1430	---	---	---	MW-4	1
Thallium	0.3	2.13E+00	AWQC Marine Acute	No	MW-1	1
Vanadium	0.0097	---	---	---	MW-3	2
Zinc	0.074	8.60E-02	AWQC Marine Chronic	No	MW-1	1

**Notes:**

Bold indicates that the maximum concentration exceeded the screening criterion.

1. Bis(2-ethylhexyl)phthalate was detected in one or more samples but is a suspected laboratory contaminant.

--- = Not applicable

HDOH = Hawaii Department of Health

AWQC = Ambient water quality criteria

Source: *Final: Installation Restoration Program, Stage 1 Technical Report, Final, for Bellows Air Force Station, Hawaii* (HLA, September 1992).