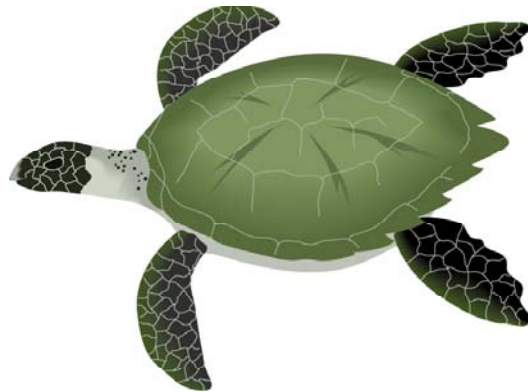




**United States Air Force
15th Air Base Wing
Environmental Restoration Program**

SITE INSPECTION REPORT PIER DUMP SITE

**Bellows Air Force Station
Oahu, Hawaii**



Appendix E Well Development Logs

MONITORING WELL PURGING FORM

PROJECT : BELLOWS PIER DUMP DATE: 10/15/98
 LOCATION: PIER BELLOWS AFS EXPLOSIMETER BOREHOLE READING 0.06
 WELL ID: HPO 1 PURGE VOLUME
 (3 WELLBORE VOLUMES): _____ (gal)
 WELL DEPTH: 14.5 ft pgs

Time	Depth to Water (ft)	Flow Meter Reading (l/min)	Volume Purged (gal) (TOTAL)	Temp. (°C)	pH	Electrical Conductivity (µmho/cm)	Turbidity N.T.U	Comments
1006	9.8	—	—	—	—	—	—	—
1008	—	0.5	0.5	27.5	7.94	47.2	71000	
1014	—	0.5	1.5	27.3	8.03	47.4	71000	
1018	—	0.5	2.0	27.2	8.04	47.4	400	
1021	—	0.5	2.5	27.1	8.06	47.4	184	
1025	—	0.5	3.0	27.1	8.07	47.4	98	
1028	—	0.5	3.5	27.1	8.07	47.4	68	
1031	—	0.5	4.5	27.1	8.07	47.4	44	
1033	—	0.5	5.0	27.0	8.07	47.4	44	
1035	—	0.5	5.5	27.0	8.07	47.4	44	

Note: Condition of the well: GOOD SAMPLE TIME - 1035

pH - Calibrate at start and before last reading.

Sampler IAN ARAKAKI Observer _____

MONITORING WELL PURGING FORM

PROJECT : BELLOWS PIER DUMP

DATE: 10/15/98

LOCATION: BELLOWS AFS

EXPLOSIMETER BOREHOLE READING 0.0

WELL ID: HPO02

PURGE VOLUME
(3 WELLBORE VOLUMES): _____ (gal)

WELL DEPTH: 11.5 BGS

Time	Depth to Water (ft)	Flow Meter Reading (4min)	Volume Purged (gal) (TOTAL)	Temp. (°C)	pH	Electrical Conductivity (µmho/cm)	Turbidity N.T.U	Comments
1435	6.9	—	—	—	—	—	—	—
1439	—	0.5	0.5	27.3	7.92	48.9	920	
1445	—	0.5	1.5	27.3	7.85	48.7	489	
1452	—	0.5	3.0	27.2	7.83	48.4	660	
1459	—	0.5	4.5	27.2	7.80	48.2	540	
1507	—	0.5	6.0	27.2	7.79	48.4	354	
1510	—	0.5	7.0	27.2	7.80	48.4	300	
1521	—	0.5	9.5	27.2	7.79	48.2	157	
1528	—	0.5	11.0	27.2	7.78	48.2	99	

Note: Condition of the well: GOOD SAMPLE TIME - 1530

pH - Calibrate at start and before last reading.

Sampler IAN ARAKAKI

Observer _____

MONITORING WELL PURGING FORM

PROJECT : BEZLLOWS PIER DUMP DATE: 10/15/98
 LOCATION: BEZLLOWS AFS EXPLOSIMETER BOREHOLE READING 0.0
 WELL ID: HM003 PURGE VOLUME
 (3 WELLBORE VOLUMES): _____ (gal)
 WELL DEPTH: 11.3 FT BGS

Time	Depth to Water (ft) <u>BGS</u>	Flow Meter Reading (l/min)	Volume Purged (gal) (TOTAL)	Temp. (°C)	pH	Electrical Conductivity (µmho/cm)	Turbidity N.T.U	Comments
1608	7.9	0.75	0	-	-	-	-	-
1611	-	0.75	1.0	27.6	7.89	48.2	71000	
1619	-	0.75	2.0	27.6	7.87	48.2	71000	
1625	-	0.75	3.0	27.5	7.86	48.1	534	
1632	-	0.75	4.5	27.5	7.85	48.2	243	
1635	-	0.75	5.0	27.5	7.85	48.2	144	
1639	-	0.75	6.0	27.5	7.84	48.2	97	

Note: Condition of the well: GOOD SAMPLE TIME - 1635

pH - Calibrate at start and before last reading.

Sampler IAN ARAKAKI Observer _____

