

1/7/25 Tuesday

21

Team: [REDACTED]

Location: RHBSF

Activity: Weekly

PPE: Level D

Ref: E2 HSP/WP, NAVY PPM

Weather: Overcast

9:00 - arrive onsite. CAL PID + Safety Brief.

9:17 - enter addit 5

9:44 - Arrive @ SVMP $\phi 2$

9:58 Arrive @ SVMP $\phi 3 + 04$

10:18 Arrive @ SVMP $\phi 5 + \phi 6$

10:35 Arrive @ Sump $\phi 7 + 08$

10:56 Arrive @ Sump $\phi 9 + 10$

11:15 calibrated, passed

11:16 Arrive @ SVMP 11 + 12

11:30 Calibration check, passed

11:32 Arrive @ SVMP 13 + 14

11:52 Arrive @ Sump 15 + 16

12:10 Arrive @ Sump 17 + 18

12:25 Arrive @ SVMP 20

12:34 Calibration check, pass

12:36 E2 Demob @ Cart

12:45 Exit Adit 5

* All mats & Sandbags were replaced

Soil Vapor Monitoring Log

Contract No.: <u>N62742-17-D-1802 CTO N6274221F0148</u>	Date: _____
E2 Job No.: <u>210045</u>	
Project Title: <u>Long-Term Monitoring, Red Hill Bulk Fuel Storage Facility (RHBFSF)</u>	Location: <u>RHBFSF, JBPHH, Hawaii</u>
Personnel: _____	
Instrument Model: <u>ppbRAE 3000 (PGM-7340)</u>	Serial No.: <u>594-906662</u>
Calibration: <u>per SOP (see Instrument Calibration Log)</u>	

SVMP No. (Material)	Purge Start Time	Sample Start Time	PID Reading ²			Reading Time	Background PID Reading	Notes
			1	2	3			
SV02 S(C)	0945	0947	0	0	0	950	0	
SV02 M(C)	0945	0947	0	0	0	951		
SV02 D(C)	0945	0951	0	0	0	952		
SV03 S(S)	10:00	10:01	0	0	0	10:05	0	
SV03 M(S)	10:00	10:01	0	0	0	10:05		
SV03 D(S)	10:00	10:03	0	0	0	10:06		
SV04 S(S)	10:10	10:11	0	0	0	10:13	30	
SV04 M(S)	10:10	10:11	0	0	0	10:14		
SV04 D(S)	10:10	10:13	16	18	18	10:16		
SV05 S(S)	10:22	10:23	116	126	138	10:27	103	
SV05 M(S)	10:22	10:23	245	329	365	10:26		
SV05 D(S)	10:22	10:25	120	122	121	10:28		
SV06 S(C)	10:23	10:29	1535	1437	1478	10:31	70,281	
SV06 M(C)	10:23	10:31	303	259	205	10:33		
SV07 S(S)	10:39	10:46	0	0	0	10:43	12	
SV07 M(S)	10:39	10:46	0	0	0	10:44		
SV07 D(S)	10:39	10:42	0	0	5	10:45		
SV08 S(S)	10:41	10:49	0	0	0	10:50	5	
SV08 M(S)	10:41	10:50	0	0	0	10:51		
SV08 D(S)	10:41	10:52	10	11	12	10:53		
SV09 S(S)	10:59	11:00	0	0	0	11:01	0	
SV09 M(S)	10:59	11:02	0	0	0	11:03		
SV09 D(S)	10:59	11:05	0	0	0	11:06		
SV10 S(C)	11:01	11:09	0	0	0	11:09	15	
SV10 M/D(C)	11:01	11:10	0	0	0	11:11		

1. S - Shallow/Front (Yellow); M - Middle (Blue); M/D - Middle to Deep (Blue & White); D - Deep/Back (White); MD - Marine diesel (F-76); C - Copper tubing (O.D. ~1/4-in.); S - Stainless Steel Tubing (O.D. ~3/16 in.)

2. Readings are measured in part per billion by volume (ppbv) unless otherwise noted. Threshold for summa cannister sampling for both jet fuels (JP-5, F-24) and marine diesel (F-76) is 50,000 ppbv.

Comments:

Soil Vapor Monitoring Log

Date: _____

SVMP No.	Purge Start Time	Sample Start Time	PID Reading ²			Reading Time	Background PID Reading	Notes
			1	2	3			
SV11 S _(C)	11:17	11:22	0	0	0	11:23	0	
SV11 M/D _(C)	11:17	11:24	0	0	0	11:25		
SV12 S _(C)	11:20	11:26	0	0	0	11:27		
SV12 M _(C)	11:20	11:27	0	0	0	11:28	12	Cal. check, ^{5M0 GAS} 2210 ppb
SV12 D _(C)	11:20	11:29	0	0	0	11:30		
SV13 S _(S)	11:32	11:38	0	0	0	11:39	20	
SV13 M _(S)	11:32	11:40	0	0	0	11:41		
SV13 D _(S)	11:34	11:42	20	27	29	11:43		
SV14 S _(C)	11:40	11:47	23	24	27	11:48	24	
SV14 M _(C)	11:40	11:48	0	0	0	11:49		
SV14 D _(C)	11:40	11:50	0	0	0	11:51		
MD SV15 S _(S)	11:53	11:52	42	41	45	12:04	86	
MD SV15 M _(S)	11:53	11:53				12:04		
MD SV15 D _(S)	11:53	11:59	23	22	25	12:01		
MD SV16 S _(C)	11:54	12:06	38	40	45	12:07	110	
MD SV16 M _(C)	11:54	12:04	61	63	65	12:05		
MD SV16 D _(C)	11:54	12:06	36	40	45	12:07		
SV17 S _(S)	12:12	12:15	1	0	0	12:17	112	
SV17 M _(S)	12:12	12:17	11	1	3	12:18		
SV17 D _(S)	12:13	12:21	75	74	76	12:22		
SV18 S _(S)	12:20	12:23	321	336	354	12:24	230	
SV18 D _(S)	12:20	12:25	469	621	622	12:26		
SV20 S _(S)	12:28	12:29	127	129	131	12:29	146	
SV20 M _(S)	12:28	12:30	174	207	209	12:31		
SV20 D _(S)	12:28	12:31	147	150	155	12:32		

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Comments:

01/07/2025 Red Hill SVMP Photographs



Photo 1. SVMP-02



Photo 2. SVMP-3



Photo 3. SVMP-04



Photo 4. SVMP-05

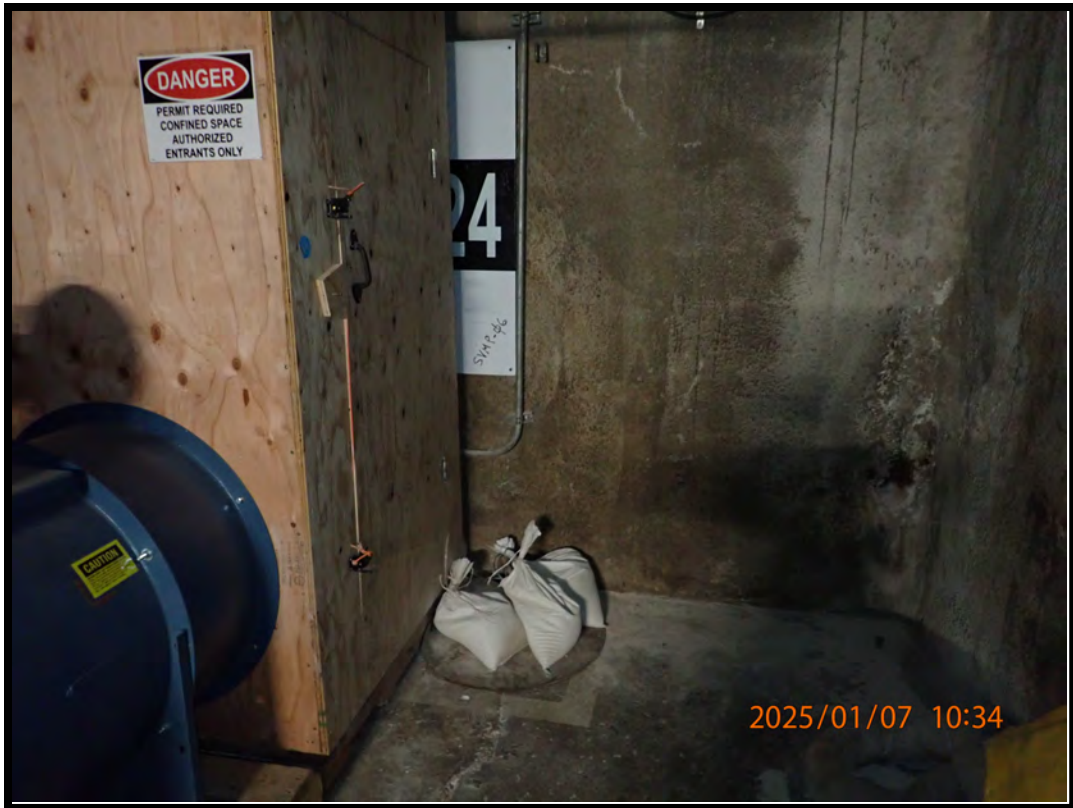


Photo 5. SVMP-06



Photo 6. SVMP-07



Photo 7. SVMP-08



Photo 8. SVMP-09



Photo 9. SVMP-10



Photo 10. SVMP-11



Photo 11. SVMP-12



Photo 12. SVMP-13



Photo 13. SVMP-14



Photo 14. SVMP-15



Photo 15. SVMP-16



Photo 16. SVMP-17



Photo 17. SVMP-18



Photo 18. SVMP-20