



DEPARTMENT OF THE NAVY
COMMANDER
NAVY REGION HAWAII
850 TICONDEROGA ST STE 110
JBPBH, HAWAII 96860-5101

RECEIVED APR 16 2015

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5090
Ser N45/300
April 10, 2015

CERTIFIED NO: 7014 1200 0000 9858 9668

Mr. Richard Takaba
Hawaii State Department of Health
Environmental Management Division
Solid and Hazardous Waste Branch
Underground Storage Tank Section
919 Ala Moana Boulevard, Room 212
Honolulu, HI 96814

Dear Mr. Takaba:

SUBJECT: RED HILL TANK COMPLEX
SOIL VAPOR SAMPLING RESULTS FOR MARCH 2015
DOH FACILITY ID NO. 9-102271
DOH RELEASE ID NO. 990051, 010011, 020028, AND 140010

Soil vapor samples were collected from beneath all active and accessible Red Hill Tanks on March 26, 2015.

Soil vapor samples were analyzed in the field for VOC concentrations using a photo-ionization detector. The soil vapor sampling results are being submitted as Enclosure 1.

A conservative approach is to assess the integrity of the associated tank system if VOC concentrations exceed 280,000 ppbv in soil vapor monitoring points (SVMPs) beneath tanks containing JP-5 or JP-8, or 14,000 ppbv in soil vapor monitoring probes beneath tanks containing marine diesel fuel. These values are 50 percent of the calculated vapor concentration from fuel-saturated water.

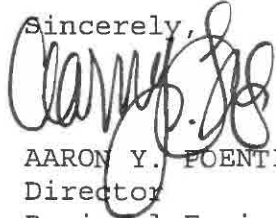
The SVMPs were previously sampled in February 2015. Since the previous event, soil vapor VOC concentrations decreased at least 50 percent in all SVMPs at Tank 10, and in SVMPs SV03S, SV03M, SV05D, SV07S, and SV16S. Soil vapor VOC concentrations increased at least 100 percent in all SVMPs at Tanks 17 and 20, and in SVMPs SV02S, SV04D, SV08M, SV11M, SV12M, SV12D, SV13S, SV13M, SV14S, SV14M, and SV16D. Soil vapor VOC concentrations in the remaining SVMPs were generally consistent with the February monitoring event.

Concentrations of VOCs detected in the front, middle, and outer edge soil vapor monitoring probes at Tank 5 were 75,200 ppbv, 88,900 ppbv, and 73,800 ppbv, respectively.

The next soil vapor sampling event is tentatively scheduled for April 2015, and will include collecting samples from soil vapor monitoring probes beneath all active and accessible tanks.

5090
Ser N45/300
April 10, 2015

If there are any questions regarding this matter, or if more information is needed, please contact Ms. Raelynn Kishaba at (808) 471-1171, extension 233.

Sincerely,


AARON Y. POENTIS
Director
Regional Environmental Department
By direction of the
Commander

Enclosure: 1. Summary of Soil Vapor Sampling Results for Tanks 2 through 18 and 20 through March 2015 (36 pages)

Copy to: LCDR Andrew Lovgren, NAVSUP FLC Pearl Harbor
Mr. Rockne Krill, DLA Energy Pacific

Table 1
Soil Vapor Results for SV02
Soil Vapor Monitoring Letter Report
Red Hill Bulk Fuel Storage Facility

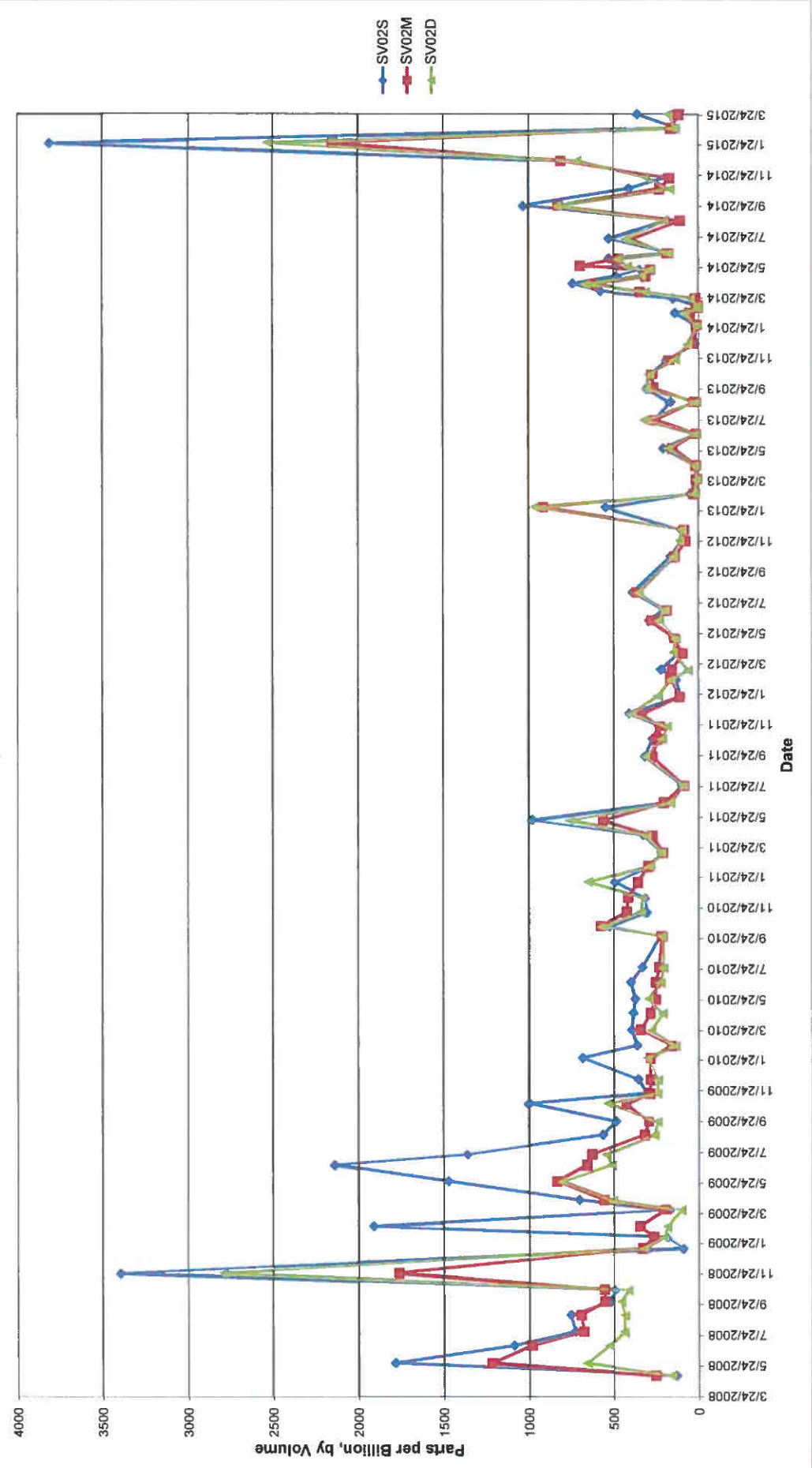
Date	SV02S	SV02M	SV02D
3/24/2008	NC	NC	NC
5/6/2008	129	252	157
5/29/2008	1785	1217	657
7/3/2008	1090	984	525
7/31/2008	728	677	437
9/2/2008	754	693	434
9/29/2008	520	553	456
10/23/2008	493	555	413
11/25/2008	3396	1762	2792
1/14/2009	89	329	312
2/5/2009	188	264	202
2/26/2009	1912	348	184
4/1/2009	169	195	102
4/20/2009	704	557	504
5/27/2009	1473	835	799
6/29/2009	2141	659	511
7/20/2009	1360	628	544
8/28/2009	564	318	258
9/24/2009	488	294	241
10/29/2009	999	425	533
11/19/2009	305	283	241
12/16/2009	356	284	238
1/28/2010	684	283	299
2/22/2010	364	159	135
3/25/2010	394	340	277
4/28/2010	385	282	209
5/26/2010	374	252	294
6/28/2010	400	253	223
7/28/2010	332	232	205
9/29/2010	224	217	207
10/18/2010	525	577	565
11/16/2010	303	424	338
12/14/2010	313	416	330
1/14/2011	494	357	651
2/15/2011	280	298	283
3/15/2011	221	208	217
4/18/2011	327	270	305
5/18/2011	980	562	755
6/22/2011	184	205	162
7/27/2011	101	83	86
9/22/2011	318	268	313
10/27/2011	270	241	211
11/22/2011	235	226	183
12/16/2011	408	333	397

Date	SV02S	SV02M	SV02D
1/20/2012	103	111	239
2/23/2012	132	167	161
3/13/2012	222	155	58
4/16/2012	115	92	149
5/15/2012	146	145	131
6/19/2012	292	276	230
7/10/2012	206	184	194
8/14/2012	389	362	348
10/24/2012	166	139	144
11/26/2012	101	72	110
12/18/2012	106	83	97
1/31/2013	546	914	966
2/28/2013	47	26	18
3/28/2013	12	12	5
4/25/2013	13	15	18
5/30/2013	204	153	176
6/27/2013	13	15	15
7/25/2013	258	252	316
8/29/2013	165	28	11
9/26/2013	304	263	306
10/24/2013	281	271	285
11/21/2013	186	172	140
12/23/2013	21	33	61
1/30/2014	11	11	8
2/24/2014	135	51	82
3/5/2014	1	0	0
3/10/2014	1	11	1
3/25/2014	146	19	47
4/7/2014	575	342	308
4/22/2014	739	610	662
5/8/2014	481	308	333
5/21/2014	344	280	278
5/27/2014	481	697	413
6/11/2014	527	475	468
6/23/2014	170	183	169
7/21/2014	527	392	426
8/27/2014	180	105	199
9/25/2014	1028	827	830
10/29/2014	409	227	164
11/20/2014	194	167	309
12/23/2014	810	811	715
1/28/2015	3808	2150	2530
2/27/2015	129	160	133
3/26/2015	360	115	176

ppbv: parts per billion by volume
 NC: Not collected

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Figure 1
Soil Vapor Measurements
SV02



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Table 2
Soil Vapor Results for SV03
Soil Vapor Monitoring Letter Report
Red Hill Bulk Fuel Storage Facility

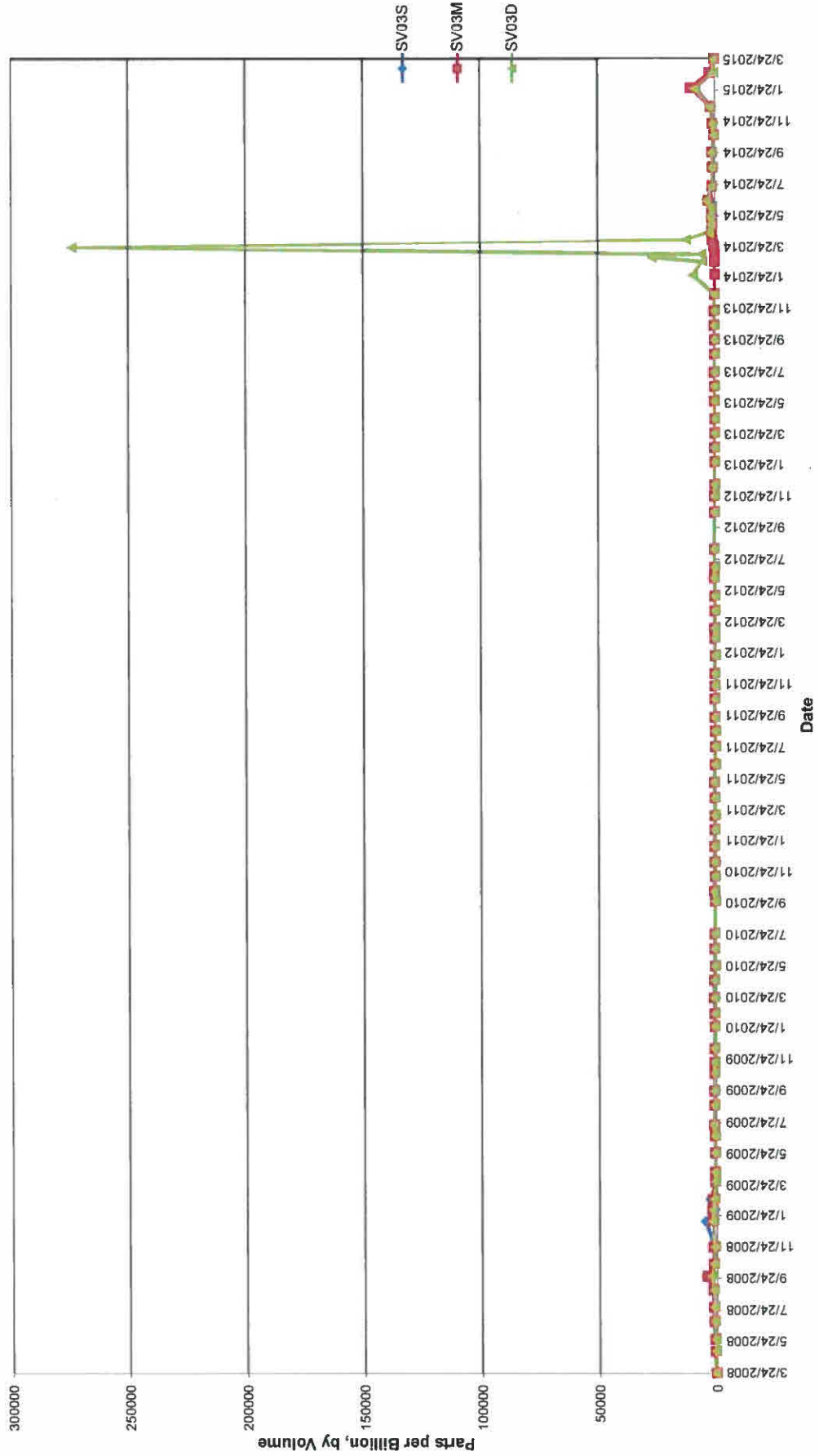
Date	SV03S	SV03M	SV03D
3/24/2008	458	248	579
5/6/2008	668	521	328
5/29/2008	652	685	458
7/3/2008	1504	1044	1024
7/31/2008	1313	1245	951
9/2/2008	1645	1458	1237
9/29/2008	4425	3982	1804
10/23/2008	1423	1261	1058
11/25/2008	1060	1417	742
1/14/2009	4658	1593	1635
2/5/2009	710	1756	1470
2/26/2009	2616	1486	822
4/1/2009	407	611	571
4/20/2009	419	573	546
5/27/2009	568	528	481
6/29/2009	592	665	662
7/20/2009	1000	971	1272
8/28/2009	615	703	587
9/24/2009	658	838	860
10/29/2009	782	816	902
11/19/2009	697	707	740
12/16/2009	553	800	632
1/28/2010	531	569	575
2/22/2010	469	641	457
3/25/2010	410	919	750
4/28/2010	478	733	642
5/26/2010	467	470	621
6/28/2010	540	645	582
6/28/2010	540	645	582
7/28/2010	504	528	520
9/29/2010	242	257	259
10/18/2010	876	691	863
11/16/2010	492	367	581
12/14/2010	178	463	732
1/14/2011	436	555	627
2/15/2011	438	474	542
3/15/2011	272	300	350
4/18/2011	354	316	401
5/18/2011	565	672	840
6/22/2011	386	268	328
7/27/2011	126	115	127
8/26/2011	108	94	146
9/22/2011	318	309	346
10/27/2011	246	294	269
11/22/2011	265	265	338

Date	SV03S	SV03M	SV03D
12/16/2011	274	218	161
1/20/2012	223	101	151
2/23/2012	150	174	190
3/13/2012	173	341	104
4/16/2012	230	100	131
5/15/2012	166	162	196
6/19/2012	329	422	402
7/10/2012	245	246	265
8/14/2012	356	365	410
10/24/2012	246	178	168
11/26/2012	108	136	139
12/18/2012	109	79	78
1/31/2013	17	12	54
2/28/2013	215	104	127
3/28/2013	52	15	42
4/25/2013	27	34	39
5/30/2013	145	160	141
6/27/2013	25	35	35
7/25/2013	179	146	145
8/29/2013	8	2	13
9/26/2013	49	27	35
10/24/2013	277	277	277
11/21/2013	128	150	129
12/23/2013	8	6	17
1/30/2014	41	46	9444
2/24/2014	70	162	5290
3/5/2014	20	17	26800
3/10/2014	8	27	5922
3/25/2014	87	385	274000
4/7/2014	676	1054	12300
4/22/2014	1056	1266	2442
5/8/2014	877	1096	1525
5/21/2014	1085	1378	1864
5/27/2014	915	1278	1536
6/11/2014	1148	1138	1424
6/23/2014	1970	2931	3530
7/21/2014	1021	1133	1215
8/27/2014	749	885	1050
9/25/2014	1298	1214	1187
10/29/2014	199	222	254
11/20/2014	731	919	856
12/23/2014	1403	1860	2004
1/28/2015	8037	10300	8075
2/27/2015	422	2231	435
3/26/2015	210	236	554

ppbv: parts per billion by volume

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Figure 2
Soil Vapor Measurements
SV03



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Table 3
Soil Vapor Results for SV04
Soil Vapor Monitoring Letter Report
Red Hill Bulk Fuel Storage Facility

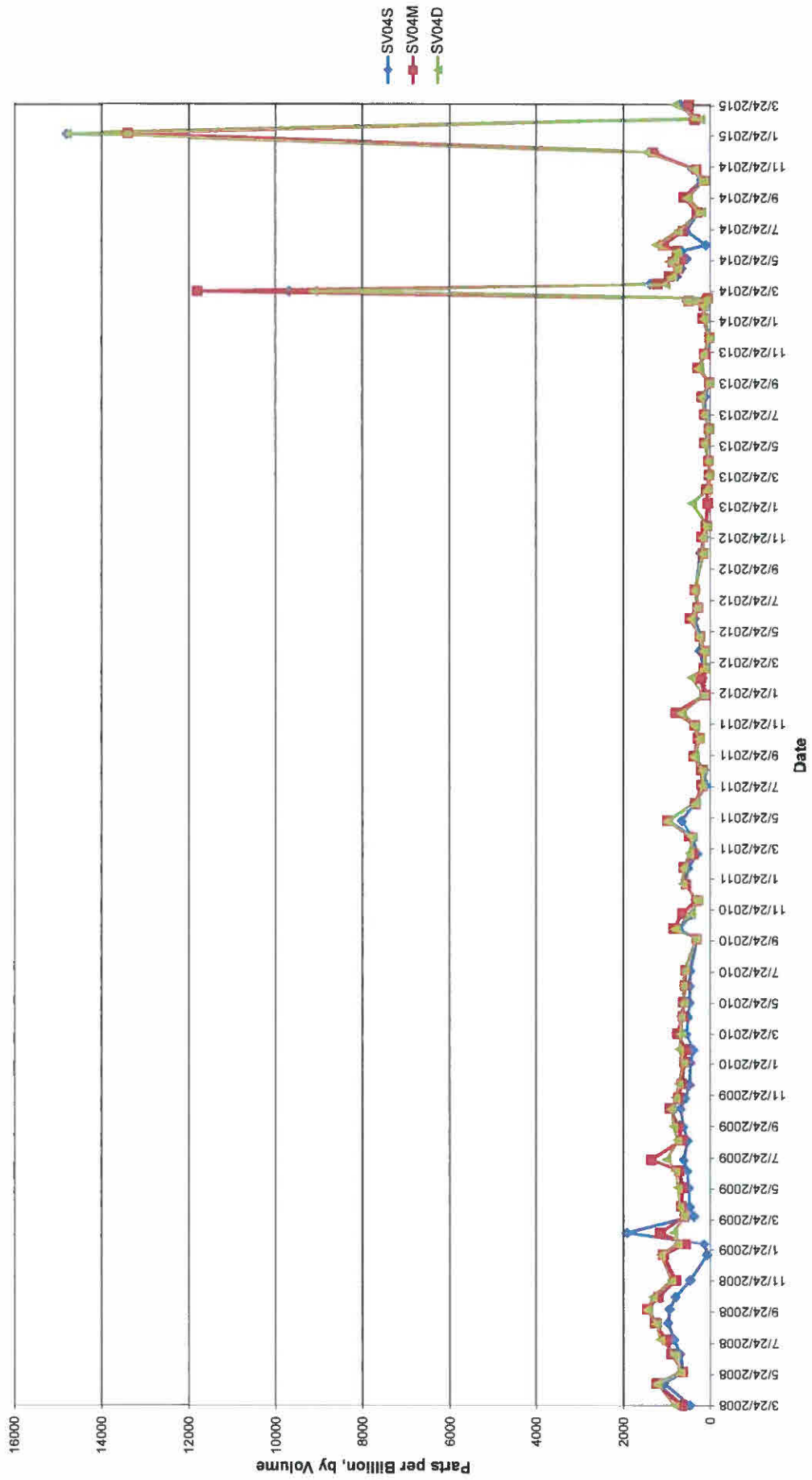
Date	SV04S	SV04M	SV04D
3/24/2008	468	641	827
5/6/2008	1076	1235	1228
5/29/2008	613	634	681
7/3/2008	696	898	806
7/31/2008	836	1009	1144
9/2/2008	972	1270	1233
9/29/2008	941	1454	1436
10/23/2008	802	1192	1321
11/25/2008	460	799	893
1/14/2009	72	1081	1138
2/5/2009	136	561	746
2/26/2009	1920	1147	847
4/1/2009	365	586	608
4/20/2009	465	662	695
5/27/2009	489	627	740
6/29/2009	526	714	796
7/20/2009	603	1354	1010
8/28/2009	511	647	751
9/24/2009	609	734	846
10/29/2009	682	931	881
11/19/2009	569	739	788
12/16/2009	464	655	726
1/28/2010	448	592	616
2/22/2010	381	555	713
3/25/2010	539	761	656
4/28/2010	505	627	683
5/26/2010	463	618	600
6/28/2010	460	582	626
7/28/2010	449	566	588
9/29/2010	297	306	318
10/18/2010	715	843	788
11/16/2010	422	644	440
12/14/2010	335	306	270
1/14/2011	568	555	633
2/15/2011	501	609	609
3/15/2011	292	375	471
4/18/2011	394	475	394
5/18/2011	652	983	978
6/22/2011	356	339	317
7/27/2011	102	187	162
8/26/2011	137	205	162
9/22/2011	359	373	363
10/27/2011	236	281	238
11/22/2011	337	356	345

Date	SV04S	SV04M	SV04D
12/16/2011	709	799	652
1/20/2012	104	121	141
2/23/2012	175	209	436
3/13/2012	146	139	114
4/16/2012	241	141	116
5/15/2012	224	228	253
6/19/2012	360	464	404
7/10/2012	276	287	289
8/14/2012	340	351	358
10/24/2012	221	162	155
11/26/2012	138	187	159
12/18/2012	85	99	66
1/31/2013	38	54	423
2/28/2013	87	79	51
3/28/2013	12	24	24
4/25/2013	28	39	36
5/30/2013	117	131	135
6/27/2013	16	23	26
7/25/2013	115	130	123
8/29/2013	121	192	190
9/26/2013	5	18	11
10/24/2013	295	285	254
11/21/2013	98	129	159
12/23/2013	4	14	11
1/30/2014	132	165	135
2/24/2014	163	149	138
3/5/2014	536	493	520
3/10/2014	116	51	72
3/25/2014	9682	11800	9134
4/7/2014	1382	1217	1035
4/22/2014	769	948	870
5/8/2014	658	721	748
5/21/2014	666	861	944
5/27/2014	540	670	817
6/11/2014	657	762	754
6/23/2014	98	1075	1233
7/21/2014	557	625	735
8/27/2014	245	296	210
9/25/2014	614	612	512
10/29/2014	194	136	139
11/20/2014	409	315	373
12/23/2014	1265	1311	1483
1/28/2015	14800	13400	14800
2/27/2015	370	343	217
3/26/2015	682	488	814

ppbv: parts per billion by volume

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Figure 3
Soil Vapor Measurements
SV04



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Table 4
Soil Vapor Results for SV05
Soil Vapor Monitoring Letter Report
Red Hill Bulk Fuel Storage Facility

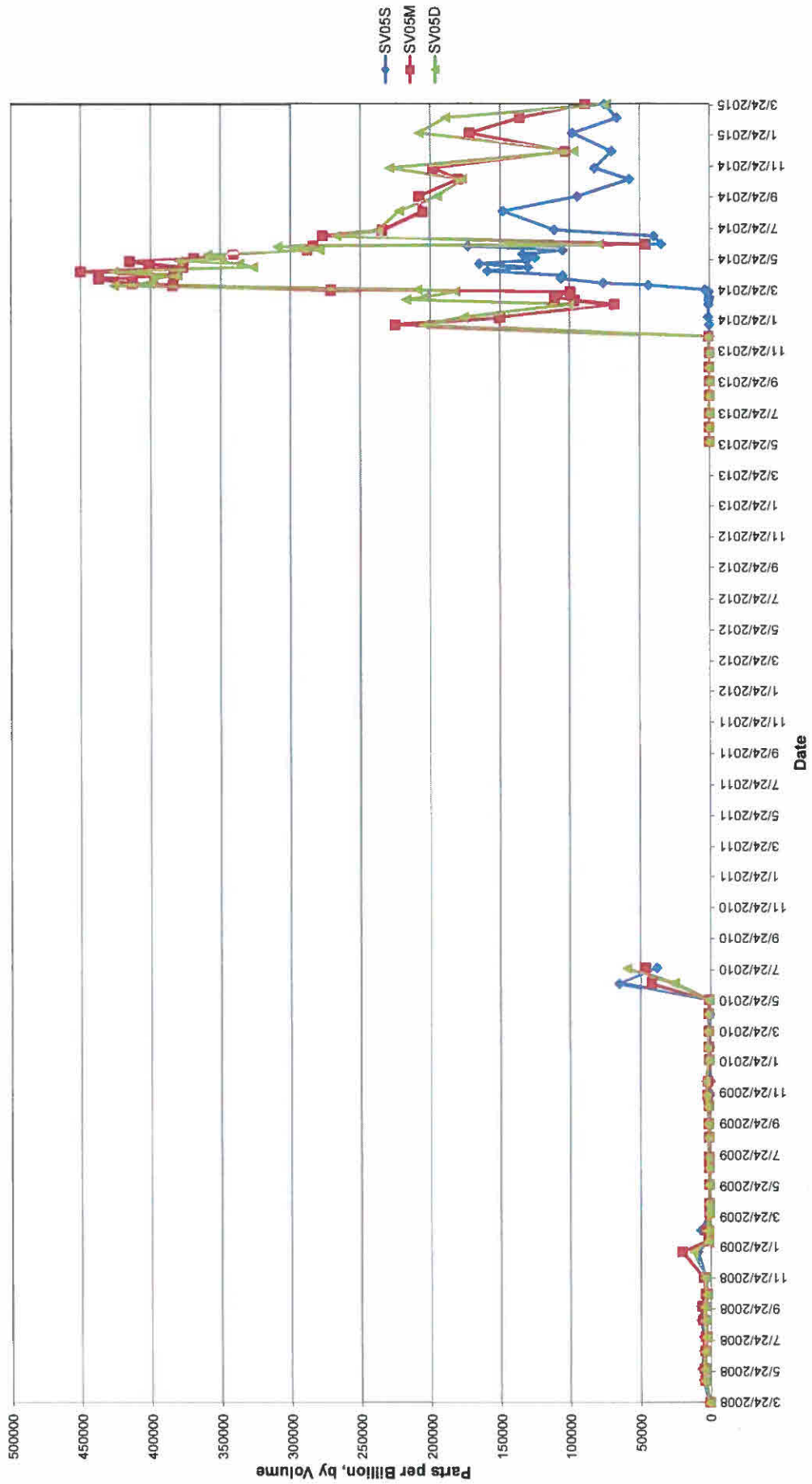
Date	SV05S	SV05M	SV05D
3/24/2008	1295	716	697
5/6/2008	5441	4214	4012
5/29/2008	6523	4636	3984
7/3/2008	5195	4218	3957
7/31/2008	5190	3785	2894
9/2/2008	6905	5581	3681
9/29/2008	7149	6405	3960
10/23/2008	3497	3690	2518
11/25/2008	3750	5221	3741
1/14/2009	9519	20567	12473
2/5/2009	1744	1824	1638
2/26/2009	7015	2820	1616
4/1/2009	1178	996	1179
4/20/2009	1209	1146	1326
5/27/2009	1120	1054	1123
6/29/2009	1055	1061	1131
7/20/2009	1237	1296	1582
8/28/2009	1776	1314	1457
9/24/2009	1901	1722	1906
10/29/2009	1430	1507	1724
11/19/2009	780	2100	2715
12/16/2009	210	2068	3418
1/28/2010	818	976	1227
2/22/2010	487	1453	2234
3/25/2010	1028	1473	1484
4/28/2010	398	1417	1532
5/26/2010	1002	980	1147
6/28/2010	64900	42100	25600
7/28/2010	38167	46633	59433
9/29/2010	NC ₁	NC ₁	NC ₁
10/18/2010	NC ₁	NC ₁	NC ₁
11/16/2010	NC ₁	NC ₁	NC ₁
12/14/2010	NC ₁	NC ₁	NC ₁
1/13/2011	NC ₁	NC ₁	NC ₁
2/15/2011	NC ₁	NC ₁	NC ₁
3/15/2011	NC ₁	NC ₁	NC ₁
4/18/2011	NC ₁	NC ₁	NC ₁
5/18/2011	NC ₁	NC ₁	NC ₁
6/22/2011	NC ₁	NC ₁	NC ₁
7/27/2011	NC ₁	NC ₁	NC ₁
8/26/2011	NC ₁	NC ₁	NC ₁
9/22/2011	NC ₁	NC ₁	NC ₁
10/27/2011	NC ₁	NC ₁	NC ₁
11/22/2011	NC ₁	NC ₁	NC ₁
12/16/2011	NC ₁	NC ₁	NC ₁
1/20/2012	NC ₁	NC ₁	NC ₁
2/23/2012	NC ₁	NC ₁	NC ₁
3/13/2012	NC ₁	NC ₁	NC ₁
4/16/2012	NC ₁	NC ₁	NC ₁

Date	SV05S	SV05M	SV05D
5/15/2012	NC ₁	NC ₁	NC ₁
6/19/2012	NC ₁	NC ₁	NC ₁
7/10/2012	NC ₁	NC ₁	NC ₁
8/14/2012	NC ₁	NC ₁	NC ₁
10/24/2012	NC ₁	NC ₁	NC ₁
11/26/2012	NC ₁	NC ₁	NC ₁
12/18/2012	NC ₁	NC ₁	NC ₁
1/31/2013	NC ₁	NC ₁	NC ₁
2/28/2013	NC ₁	NC ₁	NC ₁
3/28/2013	NC ₁	NC ₁	NC ₁
4/25/2013	NC ₁	NC ₁	NC ₁
5/30/2013	215	221	184
6/27/2013	115	233	232
7/25/2013	208	218	322
8/29/2013	63	68	161
9/26/2013	14	29	114
10/24/2013	229	250	201
11/21/2013	94	120	109
12/23/2013	50	622	794
1/15/2014	96	225000	204000
1/30/2014	818	150000	176000
2/24/2014	597	68200	100000
3/5/2014	492	96600	217000
3/10/2014	308	111000	204000
3/21/2014	593	99600	182000
3/25/2014	3144	271000	209000
4/3/2014	43700	384000	426000
4/7/2014	76100	413000	401000
4/16/2014	106000	437000	398000
4/22/2014	105000	383000	381000
5/1/2014	159000	450000	426000
5/8/2014	130000	377000	327000
5/15/2014	165000	401000	337000
5/21/2014	131000	415000	380000
5/27/2014	125000	369000	349000
6/3/2014	134000	341000	359000
6/11/2014	105000	288000	279000
6/19/2014	173000	284000	309000
6/23/2014	34500	45600	78700
7/9/2014	39700	277000	267000
7/21/2014	111000	234000	237000
8/27/2014	148000	205000	222000
9/25/2014	94500	208000	195000
10/29/2014	57400	180000	177000
11/20/2014	82200	198000	229000
12/23/2014	70100	102000	97000
1/28/2015	97900	172000	208000
2/27/2015	66300	136000	189000
3/26/2015	75200	88900	73800

ppbv: parts per billion by volume
NC₁: Not collected due to maintenance work

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Figure 4
Soil Vapor Measurements
SV05



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Table 5
Soil Vapor Results for SV06
Soil Vapor Monitoring Letter Report
Red Hill Bulk Fuel Storage Facility

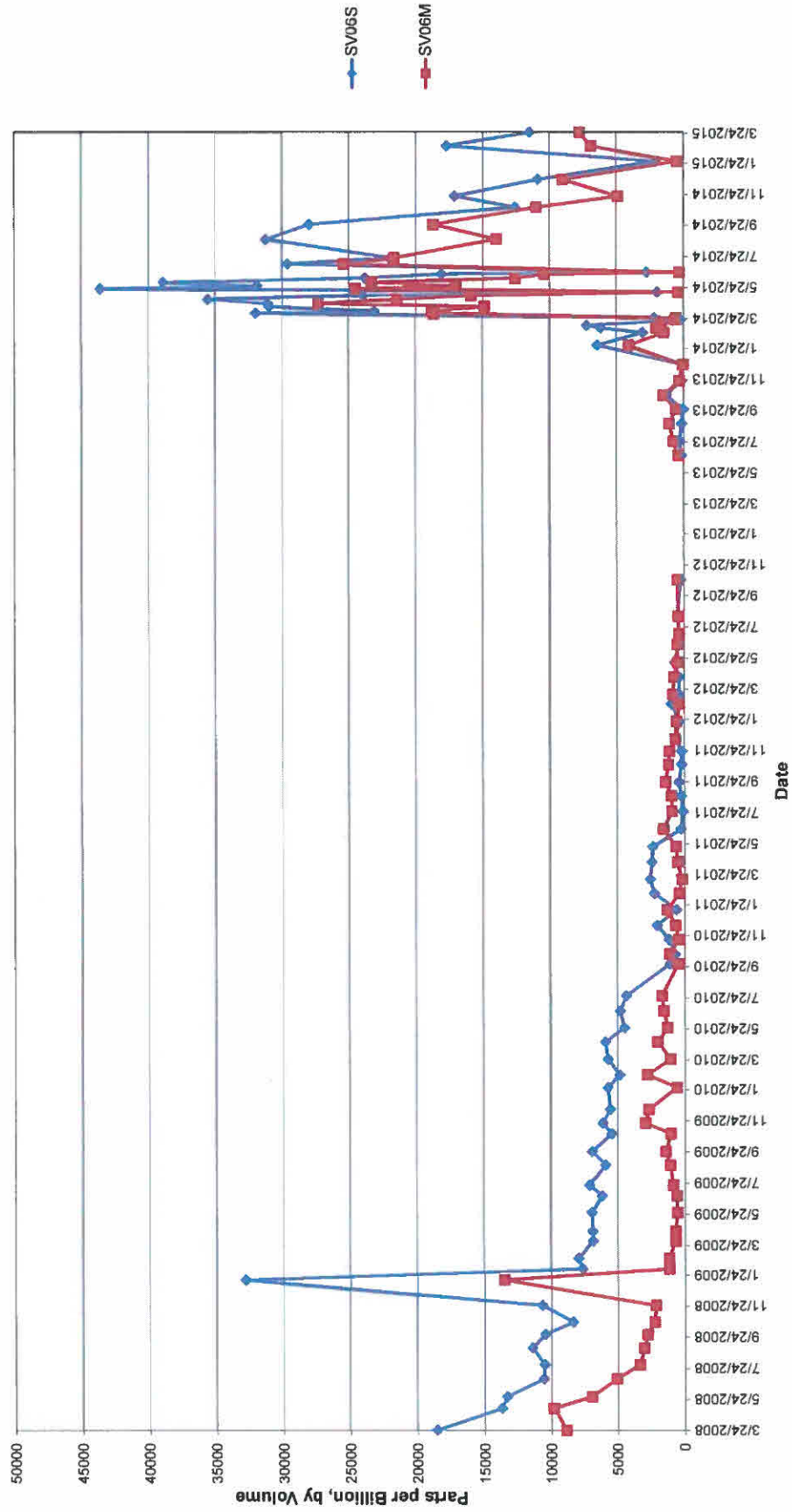
Date	SV06S	SV06M
3/24/2008	18567	8861
5/6/2008	13733	9828
5/29/2008	13333	6932
7/3/2008	10560	5075
7/31/2008	10502	3373
9/2/2008	11416	3030
9/29/2008	10456	2772
10/23/2008	8337	2255
11/25/2008	10683	2143
1/14/2009	32867	13533
2/5/2009	7624	1128
2/26/2009	7936	1160
4/1/2009	6857	688
4/20/2009	6872	692
5/27/2009	6940	535
6/29/2009	6161	584
7/20/2009	7120	860
8/28/2009	5901	1075
9/24/2009	6917	1417
10/29/2009	5430	1027
11/19/2009	6129	2937
12/16/2009	5549	2673
1/28/2010	5721	559
2/22/2010	4841	2775
3/25/2010	5709	1043
4/28/2010	5905	1997
5/26/2010	4483	1261
6/28/2010	4800	1539
7/28/2010	4347	1693
9/29/2010	1090	457
10/18/2010	675	1084
11/16/2010	1142	413
12/14/2010	2043	646
1/14/2011	566	1282
2/15/2011	2245	352
3/15/2011	2542	173
4/18/2011	2412	484
5/18/2011	2343	613
6/22/2011	221	1558
7/27/2011	100	909
8/26/2011	210	924
9/22/2011	380	1385
10/27/2011	189	1155
11/22/2011	200	1098
12/16/2011	621	651
1/20/2012	342	537
2/23/2012	943	348
3/13/2012	330	816

Date	SV06S	SV06M
4/16/2012	357	756
5/15/2012	699	462
6/19/2012	384	498
7/10/2012	305	373
8/14/2012	476	417
10/24/2012	225	474
11/26/2012	NC ₁	NC ₁
12/18/2012	NC ₁	NC ₁
1/31/2013	NC ₁	NC ₁
2/28/2013	NC ₁	NC ₁
3/28/2013	NC ₁	NC ₁
4/25/2013	NC ₁	NC ₁
5/30/2013	NC ₁	NC ₁
6/27/2013	143	378
7/25/2013	280	742
8/29/2013	131	1066
9/26/2013	9	566
10/24/2013	1291	1485
11/21/2013	160	322
12/23/2013	3	39
1/30/2014	6424	4097
2/24/2014	3046	1457
3/5/2014	6165	2033
3/10/2014	7204	1644
3/21/2014	195	605
3/25/2014	2169	551
4/3/2014	32000	18600
4/7/2014	23100	18800
4/16/2014	31000	14900
4/22/2014	31100	27300
5/1/2014	35500	21400
5/8/2014	23900	15900
5/15/2014	1948	365
5/21/2014	43600	24500
5/27/2014	31900	17000
6/3/2014	38900	23300
6/11/2014	23800	12600
6/19/2014	18100	10400
6/23/2014	2747	314
7/9/2014	29600	25400
7/21/2014	21900	21600
8/27/2014	31200	14000
9/25/2014	28000	18700
10/29/2014	12600	11000
11/20/2014	17100	4886
12/23/2014	10900	9042
1/28/2015	2051	482
2/27/2015	17700	6909
3/26/2015	11500	7734

ppbv: parts per billion by volume
 NC₁: Not collected due to
 maintenance work

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Figure 5
Soil Vapor Measurements
SV06



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Table 6
Soil Vapor Results for SV07
Soil Vapor Monitoring Letter Report
Red Hill Bulk Fuel Storage Facility

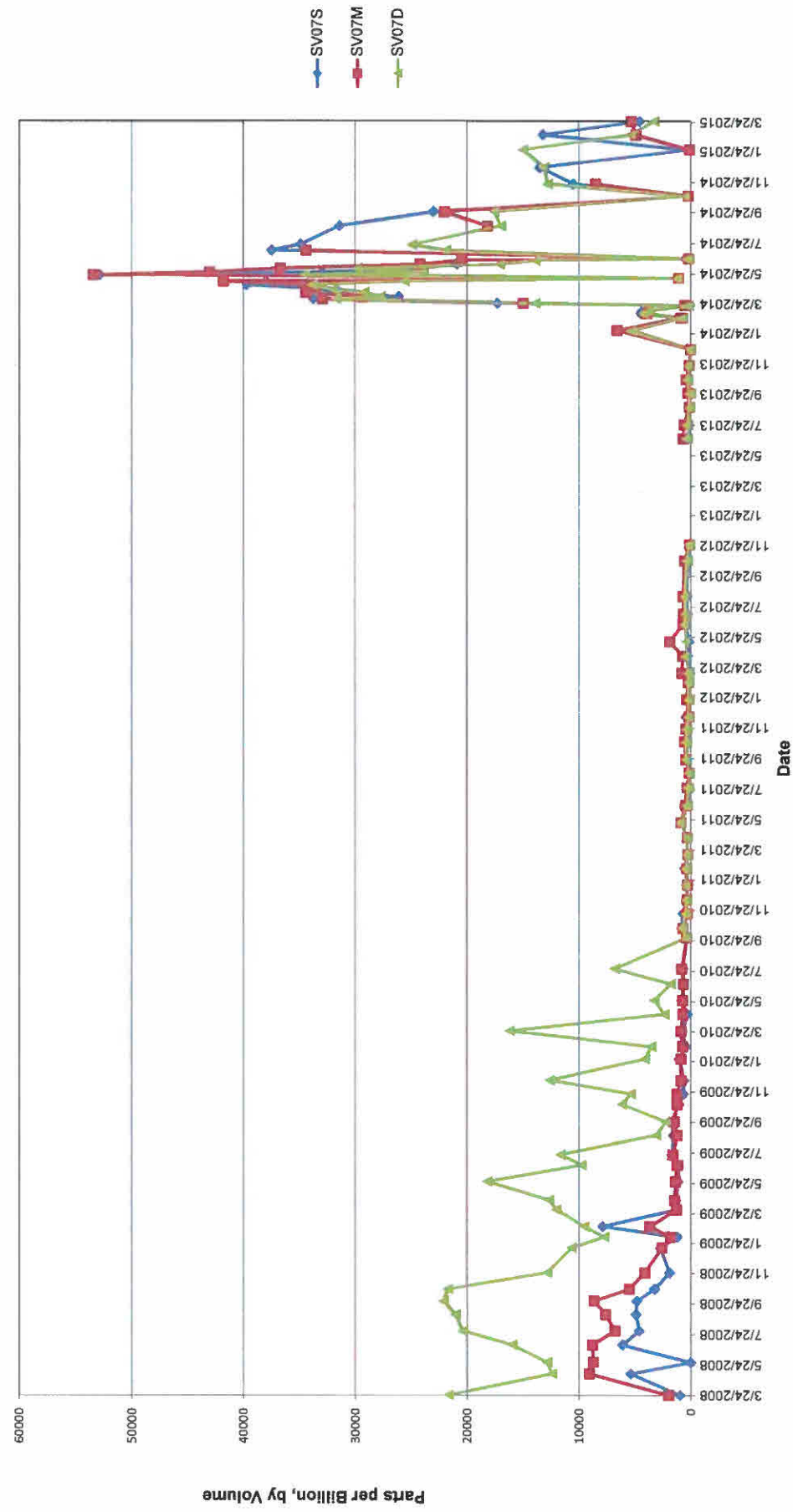
Date	SV07S	SV07M	SV07D
3/24/2008	981	1966	21667
5/6/2008	5331	9047	12433
5/29/2008	NC	8698	12867
7/3/2008	6074	8759	16000
7/31/2008	4572	6737	20367
9/2/2008	4852	7576	21067
9/29/2008	4786	8620	22100
10/23/2008	3224	5459	21733
11/25/2008	1894	4069	12867
1/14/2009	2707	2567	10667
2/5/2009	1208	1780	7718
2/26/2009	7846	3623	9532
4/1/2009	1227	1268	12033
4/20/2009	1334	1434	12700
5/27/2009	1144	1353	18233
6/29/2009	1107	1184	9743
7/20/2009	1660	1595	11667
8/28/2009	1550	1207	3078
9/24/2009	1716	1481	2213
10/29/2009	1042	1214	6121
11/19/2009	657	1210	5342
12/16/2009	599	875	12633
1/28/2010	1032	872	4079
2/22/2010	444	728	3519
3/25/2010	762	886	16200
4/28/2010	288	689	2365
5/26/2010	782	731	3244
6/28/2010	629	628	1786
7/28/2010	703	801	6775
9/29/2010	344	363	372
10/18/2010	839	685	712
11/16/2010	701	288	356
12/14/2010	369	335	323
1/13/2011	210	283	451
2/15/2011	550	351	364
3/15/2011	267	255	296
4/18/2011	321	326	333
5/18/2011	851	871	900
6/22/2011	279	475	274
7/27/2011	137	342	166
8/26/2011	96	132	135
9/22/2011	298	443	361
10/27/2011	310	537	351
11/22/2011	249	431	311
12/16/2011	424	157	114
1/20/2012	96	356	133
2/23/2012	153	213	148
3/13/2012	68	782	144

Date	SV07S	SV07M	SV07D
4/16/2012	258	708	385
5/15/2012	148	1877	394
6/19/2012	421	686	483
7/10/2012	288	638	388
8/14/2012	348	680	477
10/24/2012	232	552	278
11/26/2012	88	87	100
12/18/2012	NC ₁	NC ₁	NC ₁
1/31/2013	NC ₁	NC ₁	NC ₁
2/28/2013	NC ₁	NC ₁	NC ₁
3/28/2013	NC ₁	NC ₁	NC ₁
4/25/2013	NC ₁	NC ₁	NC ₁
5/30/2013	NC ₁	NC ₁	NC ₁
6/27/2013	234	676	273
7/25/2013	164	583	232
8/29/2013	173	104	38
9/26/2013	7	253	7
10/24/2013	281	396	228
11/21/2013	122	122	191
12/23/2013	2	8	5
1/30/2014	6350	6539	5180
2/24/2014	1187	849	690
3/5/2014	4406	3890	4119
3/10/2014	4287	3687	3654
3/21/2014	102	512	170
3/25/2014	17300	15000	13900
4/3/2014	33700	32900	31700
4/7/2014	26100	29400	27700
4/16/2014	32900	34400	29200
4/22/2014	31700	33500	31900
5/1/2014	39700	34000	33800
5/8/2014	38000	41800	25600
5/15/2014	1209	1063	1188
5/21/2014	52800	53400	34500
5/27/2014	32900	43000	23900
6/3/2014	24100	36700	29800
6/11/2014	20900	24200	17100
6/19/2014	20300	20500	13900
6/23/2014	495	193	198
7/9/2014	37500	34400	21900
7/21/2014	34900	NC ₂	24900
8/27/2014	31400	18200	17000
9/25/2014	23000	22000	17600
10/27/2014	310	209	540
11/20/2014	10500	8478	12800
12/23/2014	13500	NC ₂	13100
1/28/2015	208	108	15000
2/27/2015	13200	4855	5347
3/26/2015	4567	5280	3260

ppbv: parts per billion by volume
NC₁: Not collected due to maintenance work
NC₂: Not collected due to an obstruction in the vapor line

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Figure 6
Soil Vapor Measurements
SV07



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