

MEMORANDUM

DATE : April 3, 2023

TO : Pratap Singh, Ph.D., PE / KSingh

FROM : Robert Reineke, PE / KSingh

SUBJECT : Vapor Mitigation Efforts – Community Within the Corridor – East Block
April 3, 2023

COPY TO : Shane LaFave/ Roers Companies, Project #40441

Both southern blowers were operating. The garage fans were operating. The northern blowers were not functioning. The 10 HP northern blower was not functioning because it was full of water. The northern 7.5 HP blower was not functioning because it was running in reverse.

Fliteway arrived around 9:30 am and restarted the 7.5 HP northern blower in the right operating direction. Fliteway returned in the afternoon with water storage totes and placed them at the blowers with drainage connections for the knockout tanks. Water to be manually removed for now. Blowers were left running at the end of the day.

North Shore Environmental arrived around 10 am and applied vacuum to the southern blower pipes to no apparent effect and to the northern blower pipes to some effect. Approximately 100 gallons of water were removed by North Shore and drummed on site in the northern parking lot. An additional 30 gallons was drained from the south 10 HP blower.

Good vacuum was noted in the SE portion of the building, approximately 0.86 inches of water, zero vacuum in the western portion of the building. No change noted at end of day. Differential pressure data from March 31, 2023 to April 1, 2023 is noted to show very little vacuum except in the southeast portion of the building (Node 19). Refer to Figure 1. On April 3, 2023, the vacuum data shows periods of good vacuum underneath the building in nodes 7 and 17. Refer to Figure 2.

Knight Plumbing arrived on site at approximately 2 pm. Knight televised approximately 45 feet of the pipe before encountering a 90-degree elbow that the camera could not navigate. Access ports will need to be installed to allow for visual inspection of the subslab depressurization system (SSDS).

The program of continuous air sampling of rooms 1045 and 1050 continued. Gaps noted around horizontal pipes near ceiling in 1045. The gaps issue was noted in the issues log which is attached. To address whether gap sealing has had an effect, both 1045 and 1050 were ventilated outwards from approximately 10 am until Noon. At that point, fans were shut off. Continuous monitoring observed rooms 1045 and 1050 with much lower levels of TCE in indoor air after ventilation from a maximum of 267 ug/m³ and 172 ug/m³ to minimums of 45 ug/m³ and 18 ug/m³ in units 1045 and 1050, respectively. Continuous monitoring data is presented in

graphical form on Figure 3 for units 1045 and 1050 on April 3, 2023. Tables 1 to 13 present continuous monitoring data from March 31, 2023 until April 3, 2023.

Based on the work conducted to date, the presence of water in the SSDS collection pipes continues to impair the performance of the SSDS.

Action Items for April 4

The following action items are for April 4, 2023:

1. Develop a program to determine if water has infiltrated western extent of buildings Sample the water removed from the system for VOCs.
2. Continue to monitor vapor pins for pressure changes.
3. Install additional vapor pins, measure subslab differential pressure, and further define areas that have inadequate depressurization.
4. Continuously monitor rooms 1045 and 1050 to assess if TCE levels are recovering or are stable at low level to assess success of sealing program.
5. Keep the blowers running and measure water removed from the system. Fliteway technologies will need to ensure that the blowers continue to function as intended.
6. General contractor will need to seal gaps.

Figure 1. Differential Pressure Data for March 31 to April 1, 2023

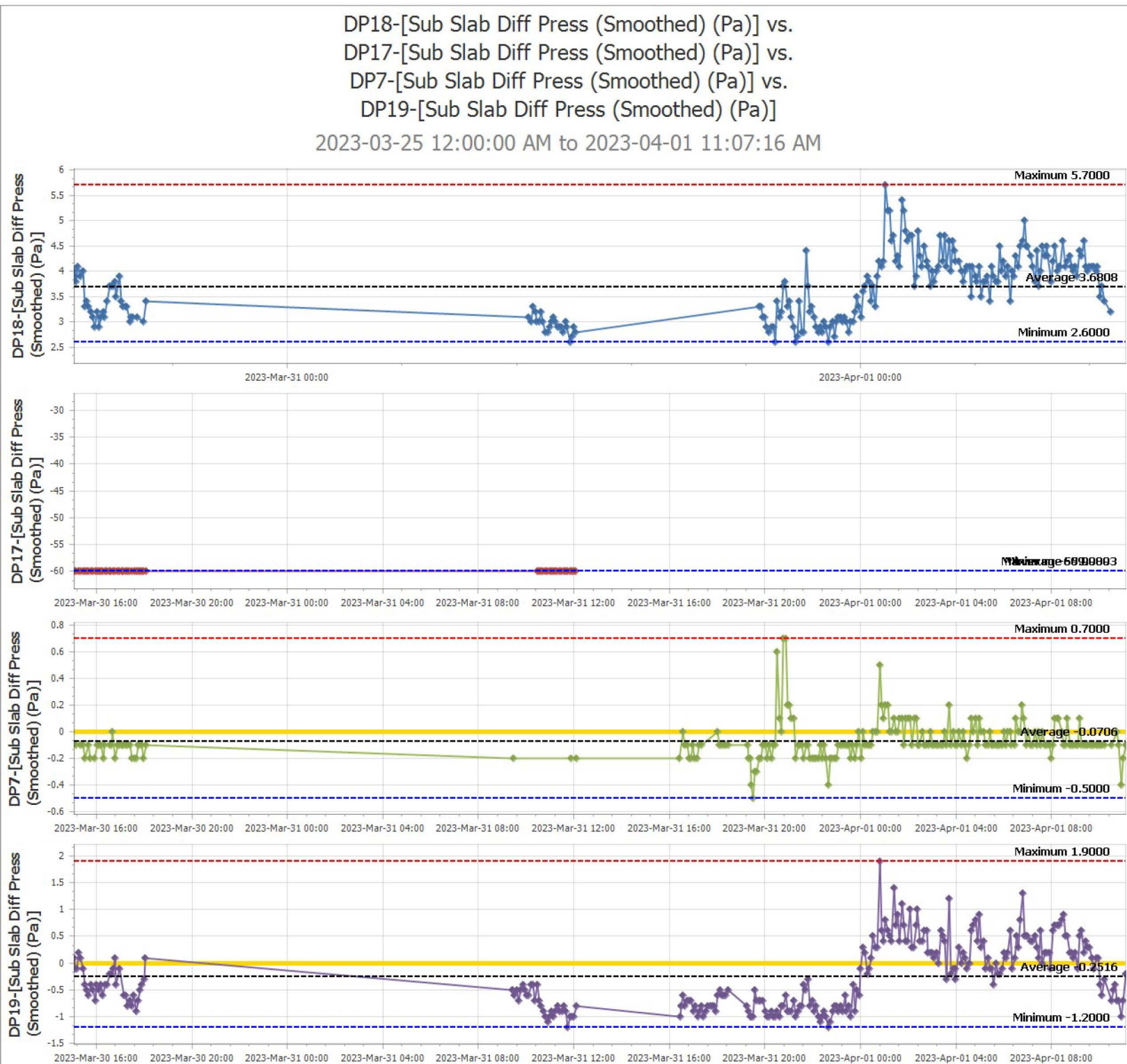


Figure 2.
Differential Pressure Data
for April 3, 2023

DP7-[Sub Slab Diff Press (Smoothed) (Pa)] vs.
DP17-[Sub Slab Diff Press (Smoothed) (Pa)] vs.
DP18-[Sub Slab Diff Press (Smoothed) (Pa)] vs.
DP19-[Sub Slab Diff Press (Smoothed) (Pa)]
2023-04-03 12:00:00 AM to 2023-04-03 05:43:35 PM

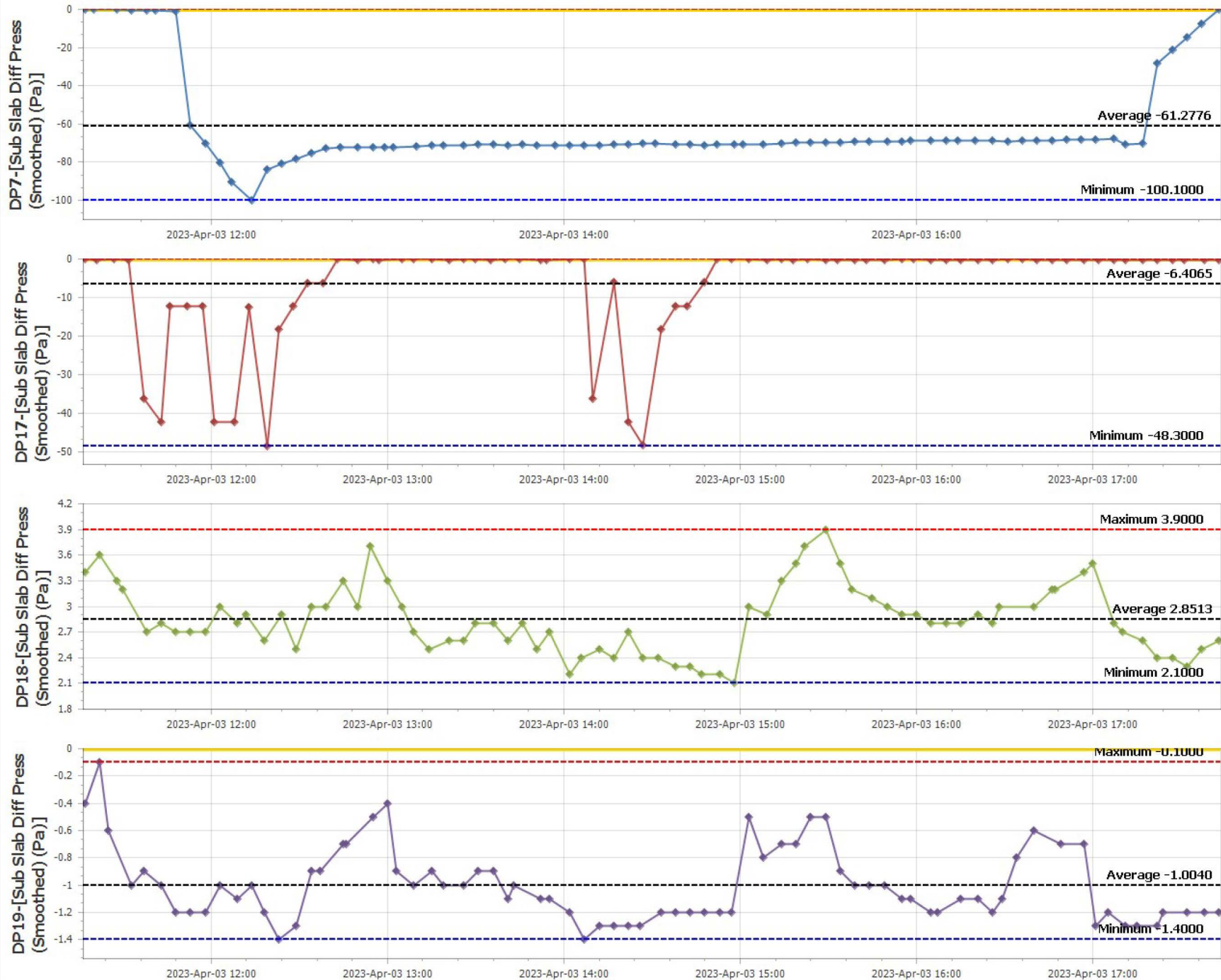


Figure 3 Continuous Monitoring Data for Units 1045 and 1050 on April 3, 2023

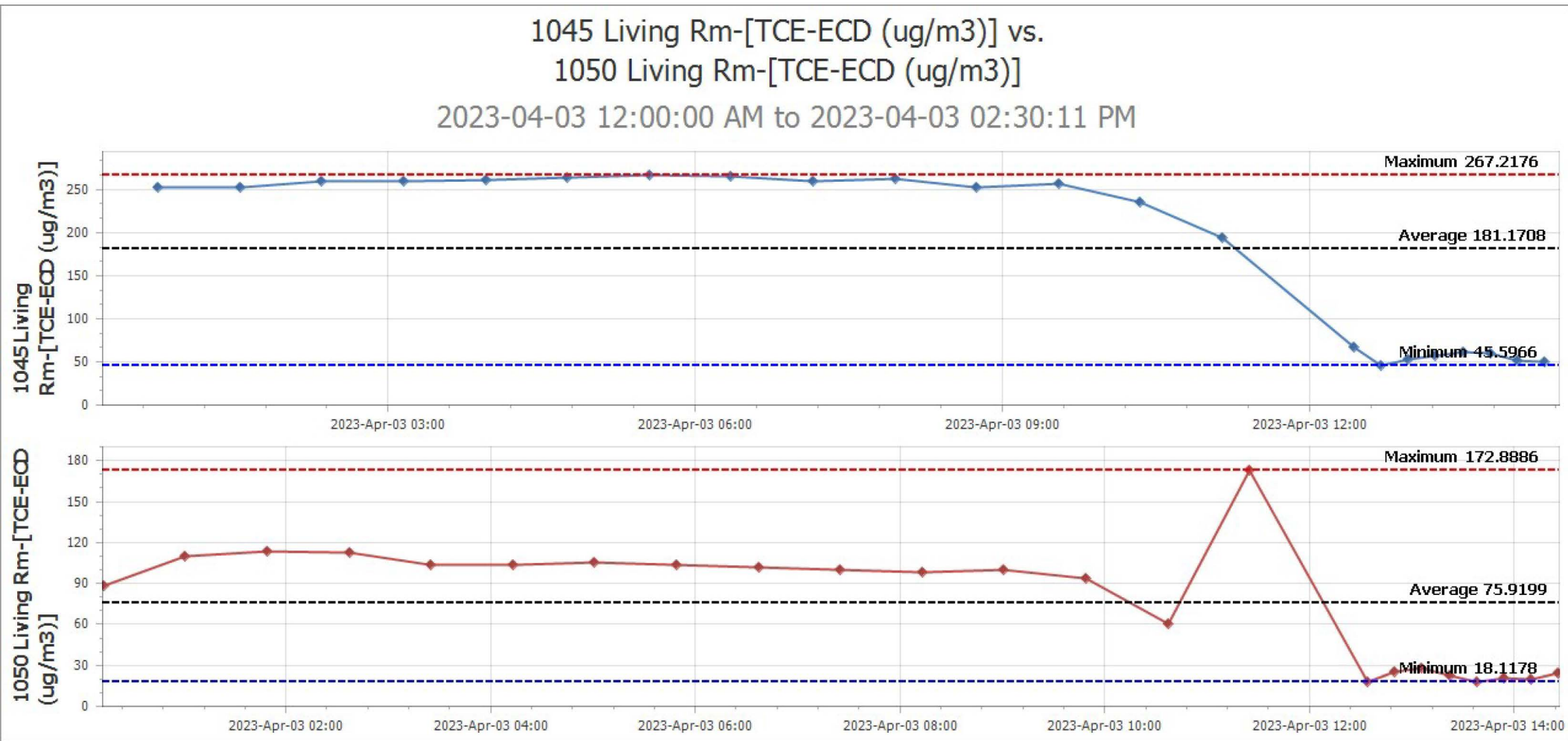


Table 1. Portable GC - Continuous Monitoring Data - Unit 1045 - March 31 to April 1, 2023

Filename	Date	Time	COC	RT	area cnts	ppbv	ug/m3		COC	RT	area cnts	ppbv	ug/m3
KSingh ECD2 P1-01.CHR	3/30/2023	17:37:06	TCE	3.63	14241.22	42.4074	233.2407		PCE	6.92	697.8642	0.0761	0.5266
KSingh ECD2 P1-02.CHR	3/30/2023	18:25:06	TCE	3.626	14698.74	43.9055	241.4802		PCE	6.903	713.9104	0.0779	0.5387
KSingh ECD2 P1-03.CHR	3/30/2023	19:13:07	TCE	3.64	14993.84	44.8718	246.7947		PCE	6.913	701.6337	0.0765	0.5295
KSingh ECD2 P1-04.CHR	3/30/2023	20:01:08	TCE	3.62	14298.82	42.596	234.278		PCE	6.89	652.2931	0.0711	0.4922
KSingh ECD2 P1-05.CHR	3/30/2023	20:49:08	TCE	3.636	14718.55	43.9704	241.837		PCE	6.906	649.5604	0.0708	0.4902
KSingh ECD2 P1-06.CHR	3/30/2023	21:37:09	TCE	3.626	14283.36	42.5454	233.9996		PCE	6.893	621.2794	0.0678	0.4688
KSingh ECD2 P1-07.CHR	3/30/2023	22:25:09	TCE	3.62	14304.67	42.6152	234.3834		PCE	6.883	621.5196	0.0678	0.469
KSingh ECD2 P1-08.CHR	3/30/2023	23:13:10	TCE	3.633	14427.69	43.018	236.5988		PCE	6.896	616.9824	0.0673	0.4656
KSingh ECD2 P1-09.CHR	3/31/2023	0:01:11	TCE	3.616	14635.01	43.6968	240.3325		PCE	6.87	618.3982	0.0674	0.4667
KSingh ECD2 P1-10.CHR	3/31/2023	0:49:11	TCE	3.623	14459.53	43.1222	237.1722		PCE	6.87	596.0567	0.065	0.4498
KSingh ECD2 P1-11.CHR	3/31/2023	1:37:12	TCE	3.62	14418.71	42.9886	236.4372		PCE	6.866	591.8348	0.0645	0.4466
KSingh ECD2 P1-12.CHR	3/31/2023	2:25:12	TCE	3.61	14917.96	44.6233	245.4282		PCE	6.873	607.7851	0.0663	0.4587
KSingh ECD2 P1-13.CHR	3/31/2023	3:13:13	TCE	3.63	14938.74	44.6913	245.8024		PCE	6.906	637.5413	0.0695	0.4811
KSingh ECD2 P1-14.CHR	3/31/2023	4:01:13	TCE	3.646	15186.06	45.5012	250.2565		PCE	6.933	652.5284	0.0712	0.4924
KSingh ECD2 P1-15.CHR	3/31/2023	4:49:14	TCE	3.633	15135.35	45.3351	249.3433		PCE	6.92	653.6948	0.0713	0.4933
KSingh ECD2 P1-16.CHR	3/31/2023	5:37:14	TCE	3.64	15493.96	46.5094	255.8016		PCE	6.913	630.0982	0.0687	0.4755
KSingh ECD2 P1-17.CHR	3/31/2023	6:25:15	TCE	3.656	15226.24	45.6327	250.98		PCE	6.963	626.086	0.0683	0.4725
KSingh ECD2 P1-18.CHR	3/31/2023	19:19:53	TCE	0	0	0	0		PCE	0	0	0	0
KSingh ECD2 P1-19.CHR	3/31/2023	19:36:08	TCE	3.603	14833.58	44.347	243.9086		PCE	6.816	532.0652	0.058	0.4015
KSingh ECD2 P1-20.CHR	3/31/2023	20:32:08	TCE	3.573	14889.91	44.5315	244.923		PCE	6.76	535.7416	0.0584	0.4043
KSingh ECD2 P1-21.CHR	3/31/2023	21:28:09	TCE	3.593	14643.08	43.7232	240.4778		PCE	6.8	538.1764	0.0587	0.4061
KSingh ECD2 P1-22.CHR	3/31/2023	22:24:10	TCE	3.563	14691.83	43.8829	241.3558		PCE	6.746	517.913	0.0565	0.3908
KSingh ECD2 P1-23.CHR	3/31/2023	23:20:10	TCE	3.58	15054.71	45.0711	247.8909		PCE	6.763	551.5512	0.0601	0.4162
KSingh ECD2 P1-24.CHR	4/1/2023	0:16:11	TCE	3.576	14500.21	43.2554	237.9049		PCE	6.756	527.1124	0.0575	0.3978
KSingh ECD2 P1-25.CHR	4/1/2023	1:12:12	TCE	3.57	14416.9	42.9827	236.4046		PCE	6.76	527.4662	0.0575	0.398
KSingh ECD2 P1-26.CHR	4/1/2023	2:08:12	TCE	3.573	14490.12	43.2224	237.7231		PCE	6.756	523.0753	0.057	0.3947
KSingh ECD2 P1-27.CHR	4/1/2023	3:04:13	TCE	3.556	13867.04	41.1822	226.5021		PCE	6.74	498.6217	0.0544	0.3763
KSingh ECD2 P1-28.CHR	4/1/2023	4:00:14	TCE	3.576	14180.63	42.209	232.1495		PCE	6.77	512.3038	0.0559	0.3866
KSingh ECD2 P1-29.CHR	4/1/2023	4:56:14	TCE	3.58	14227.03	42.3609	232.9851		PCE	6.77	526.4481	0.0574	0.3973
KSingh ECD2 P1-30.CHR	4/1/2023	5:52:15	TCE	3.583	14235.76	42.3895	233.1424		PCE	6.793	505.1714	0.0551	0.3812
KSingh ECD2 P1-31.CHR	4/1/2023	6:48:15	TCE	3.593	14107.94	41.971	230.8404		PCE	6.81	509.3348	0.0555	0.3844
KSingh ECD2 P1-32.CHR	4/1/2023	7:44:16	TCE	3.583	14071.35	41.8512	230.1815		PCE	6.803	514.8894	0.0561	0.3886
KSingh ECD2 P1-33.CHR	4/1/2023	8:40:17	TCE	3.61	13789.3	40.9276	225.1019		PCE	6.836	487.5053	0.0532	0.3679
KSingh ECD2 P1-34.CHR	4/1/2023	9:36:17	TCE	3.62	14100.19	41.9456	230.7009		PCE	6.88	488.256	0.0532	0.3685

Reporting Level:

1.0

1.0

Note: Zeros mean non-detect at the listed reporting level.

COC: Compound

RT: Retention Time

Area Cnts: area under the peak

ppbv: concentration in ppbv

ug/m3: concentration in ug/m3

Table 2. Portable GC - Continuous Monitoring Data - Unit 1050 - March 31 to April 1, 2023

Filename	Date	Time	COC	RT	area cnts	ppbv	ug/m3		COC	RT	area cnts	ppbv	ug/m3
KSingh ECD2 P2-01.CHR	3/30/2023	17:45:06	TCE	3.626	9678.847	27.4684	151.0762		PCE	6.94	382.8372	0.0417	0.2889
KSingh ECD2 P2-02.CHR	3/30/2023	18:33:06	TCE	3.606	7352.788	19.852	109.1858		PCE	6.906	334.4382	0.0365	0.2524
KSingh ECD2 P2-03.CHR	3/30/2023	19:21:07	TCE	3.616	7088.433	18.9864	104.4249		PCE	6.92	314.434	0.0343	0.2373
KSingh ECD2 P2-04.CHR	3/30/2023	20:09:08	TCE	3.603	7019.611	18.761	103.1855		PCE	6.893	297.6099	0.0325	0.2246
KSingh ECD2 P2-05.CHR	3/30/2023	20:57:08	TCE	3.613	6276.118	16.3265	89.7958		PCE	6.893	301.5643	0.0329	0.2276
KSingh ECD2 P2-06.CHR	3/30/2023	21:45:09	TCE	3.603	6247.636	16.2333	89.2829		PCE	6.896	303.2322	0.0331	0.2288
KSingh ECD2 P2-07.CHR	3/30/2023	22:33:10	TCE	3.613	6199.427	16.0754	88.4147		PCE	6.903	309.4096	0.0337	0.2335
KSingh ECD2 P2-08.CHR	3/30/2023	23:21:10	TCE	3.606	6377.798	16.6595	91.627		PCE	6.886	297.9826	0.0325	0.2249
KSingh ECD2 P2-09.CHR	3/31/2023	0:09:11	TCE	3.606	6337.576	16.5278	90.9026		PCE	6.876	317.3077	0.0346	0.2395
KSingh ECD2 P2-10.CHR	3/31/2023	0:57:11	TCE	3.603	6272.943	16.3161	89.7387		PCE	6.873	290.6799	0.0317	0.2194
KSingh ECD2 P2-11.CHR	3/31/2023	1:45:12	TCE	3.596	6309.281	16.4351	90.3931		PCE	6.866	313.8909	0.0342	0.2369
KSingh ECD2 P2-12.CHR	3/31/2023	2:33:12	TCE	3.6	7283.644	19.6256	107.9405		PCE	6.876	317.2188	0.0346	0.2394
KSingh ECD2 P2-13.CHR	3/31/2023	3:21:13	TCE	3.616	7170.276	19.2543	105.8989		PCE	6.906	308.8629	0.0337	0.2331
KSingh ECD2 P2-14.CHR	3/31/2023	4:09:13	TCE	3.626	7404.589	20.0216	110.1187		PCE	6.913	317.8872	0.0347	0.2399
KSingh ECD2 P2-15.CHR	3/31/2023	4:57:14	TCE	3.616	8026.539	22.0581	121.3195		PCE	6.91	323.7963	0.0353	0.2443
KSingh ECD2 P2-16.CHR	3/31/2023	5:45:14	TCE	3.616	7050.257	18.8614	103.7374		PCE	6.9	307.4664	0.0335	0.232
KSingh ECD2 P2-17.CHR	3/31/2023	6:33:15	TCE	3.633	7021.083	18.7658	103.212		PCE	6.943	306.2134	0.0334	0.2311
KSingh ECD2 P2-18.CHR	3/31/2023	19:44:08	TCE	3.573	6809.414	18.0727	99.4001		PCE	6.806	257.7782	0.0281	0.1945
KSingh ECD2 P2-19.CHR	3/31/2023	20:40:08	TCE	3.546	6825.18	18.1244	99.684		PCE	6.763	240.1028	0.0262	0.1812
KSingh ECD2 P2-20.CHR	3/31/2023	21:36:09	TCE	3.57	7514.001	20.3798	112.0891		PCE	6.786	254.0293	0.0277	0.1917
KSingh ECD2 P2-21.CHR	3/31/2023	22:32:10	TCE	3.553	7605.888	20.6807	113.7439		PCE	6.756	238.8222	0.026	0.1802
KSingh ECD2 P2-22.CHR	3/31/2023	23:28:10	TCE	3.566	8958.67	25.1102	138.1064		PCE	6.77	275.707	0.0301	0.2081
KSingh ECD2 P2-23.CHR	4/1/2023	0:24:11	TCE	3.563	15503.14	46.5394	255.9667		PCE	6.743	411.1753	0.0448	0.3103
KSingh ECD2 P2-24.CHR	4/1/2023	1:20:12	TCE	3.58	19408.74	59.3279	326.3035		PCE	6.77	505.0624	0.0551	0.3811
KSingh ECD2 P2-25.CHR	4/1/2023	2:16:12	TCE	3.586	19857.41	60.797	334.3836		PCE	6.766	528.271	0.0576	0.3987
KSingh ECD2 P2-26.CHR	4/1/2023	3:12:13	TCE	3.57	16886.01	51.0675	280.8712		PCE	6.746	409.9684	0.0447	0.3094
KSingh ECD2 P2-27.CHR	4/1/2023	4:08:14	TCE	3.58	17727.13	53.8216	296.019		PCE	6.753	443.8452	0.0484	0.3349
KSingh ECD2 P2-28.CHR	4/1/2023	5:04:14	TCE	3.586	16779.53	50.7188	278.9536		PCE	6.773	392.9797	0.0429	0.2966
KSingh ECD2 P2-29.CHR	4/1/2023	6:00:15	TCE	3.586	16464.53	49.6874	273.2806		PCE	6.793	392.0185	0.0428	0.2958
KSingh ECD2 P2-30.CHR	4/1/2023	6:56:15	TCE	3.61	18941.72	57.7987	317.8927		PCE	6.813	468.6388	0.0511	0.3537
KSingh ECD2 P2-31.CHR	4/1/2023	7:52:16	TCE	3.596	15697.74	47.1766	259.4713		PCE	6.816	338.8088	0.0369	0.2557
KSingh ECD2 P2-32.CHR	4/1/2023	8:48:17	TCE	3.62	17828.27	54.1528	297.8405		PCE	6.85	412.8572	0.045	0.3116
KSingh ECD2 P2-33.CHR	4/1/2023	9:44:17	TCE	3.623	14471.78	43.1624	237.393		PCE	6.876	312.0198	0.034	0.2355

Reporting Level:

1.0

1.0

Note: Zeros mean non-detect at the listed reporting level.

COC: Compound

RT: Retention Time

Area Cnts: area under the peak

ppbv: concentration in ppbv

ug/m3: concentration in ug/m3

Table 3. Portable GC - Continuous Monitoring Data - Unit 1039 - March 31 to April 1, 2023

Filename	Date	Time	COC	RT	area cnts	ppbv	ug/m3		COC	RT	area cnts	ppbv	ug/m3
KSingh ECD2 P3-01.CHR	3/30/2023	17:53:06	TCE	3.613	705.1288	1.0029	5.5161		PCE	6.946	115.9578	0.0126	0.0875
KSingh ECD2 P3-02.CHR	3/30/2023	18:41:06	TCE	3.586	680.3962	0.9621	5.2913		PCE	6.886	127.3244	0.0139	0.0961
KSingh ECD2 P3-03.CHR	3/30/2023	19:29:07	TCE	3.616	684.3868	0.9685	5.3266		PCE	6.926	117.6161	0.0128	0.0888
KSingh ECD2 P3-04.CHR	3/30/2023	20:17:08	TCE	3.59	725.0135	1.0544	5.7994		PCE	6.886	129.1689	0.0141	0.0975
KSingh ECD2 P3-05.CHR	3/30/2023	21:05:08	TCE	3.606	758.1174	1.1402	6.2711		PCE	6.906	147.3642	0.0161	0.1112
KSingh ECD2 P3-06.CHR	3/30/2023	21:53:09	TCE	3.59	801.9096	1.2537	6.8951		PCE	6.886	141.9141	0.0155	0.1071
KSingh ECD2 P3-07.CHR	3/30/2023	22:41:10	TCE	3.6	821.7859	1.3051	7.1783		PCE	6.92	141.3679	0.0154	0.1067
KSingh ECD2 P3-08.CHR	3/30/2023	23:29:10	TCE	3.58	853.655	1.3877	7.6324		PCE	6.873	134.5288	0.0147	0.1015
KSingh ECD2 P3-09.CHR	3/31/2023	0:17:11	TCE	3.596	882.6233	1.4628	8.0452		PCE	6.876	137.689	0.015	0.1039
KSingh ECD2 P3-10.CHR	3/31/2023	1:05:11	TCE	3.586	868.304	1.4257	7.8411		PCE	6.873	130.2329	0.0142	0.0983
KSingh ECD2 P3-11.CHR	3/31/2023	1:53:12	TCE	3.593	932.728	1.5926	8.7591		PCE	6.883	139.6504	0.0152	0.1054
KSingh ECD2 P3-12.CHR	3/31/2023	2:41:12	TCE	3.586	943.807	1.6213	8.9169		PCE	6.87	150.0412	0.0164	0.1132
KSingh ECD2 P3-13.CHR	3/31/2023	3:29:13	TCE	3.596	979.1889	1.7129	9.4211		PCE	6.913	136.7745	0.0149	0.1032
KSingh ECD2 P3-14.CHR	3/31/2023	4:17:13	TCE	3.6	1014.877	1.8054	9.9296		PCE	6.913	135.0664	0.0147	0.1019
KSingh ECD2 P3-15.CHR	3/31/2023	5:05:14	TCE	3.593	1002.07	1.7722	9.7471		PCE	6.89	147.2902	0.0161	0.1112
KSingh ECD2 P3-16.CHR	3/31/2023	5:53:14	TCE	3.603	977.529	1.7086	9.3974		PCE	6.926	130.6707	0.0142	0.0986
KSingh ECD2 P3-17.CHR	3/31/2023	6:41:15	TCE	3.606	938.7004	1.608	8.8442		PCE	6.943	132.3988	0.0144	0.0999
KSingh ECD2 P3-18.CHR	3/31/2023	19:52:08	TCE	3.56	1013.122	1.8008	9.9046		PCE	6.82	134.5562	0.0147	0.1015
KSingh ECD2 P3-19.CHR	3/31/2023	20:48:09	TCE	3.536	1014.431	1.8042	9.9232		PCE	6.783	148.7576	0.0162	0.1123
KSingh ECD2 P3-20.CHR	3/31/2023	21:44:09	TCE	3.556	998.5302	1.763	9.6967		PCE	6.783	122.2529	0.0133	0.0923
KSingh ECD2 P3-21.CHR	3/31/2023	22:40:10	TCE	3.533	1081.129	1.977	10.8736		PCE	6.753	140.6732	0.0153	0.1062
KSingh ECD2 P3-22.CHR	3/31/2023	23:36:11	TCE	3.546	1079.161	1.9719	10.8456		PCE	6.77	145.2168	0.0158	0.1096
KSingh ECD2 P3-23.CHR	4/1/2023	0:32:11	TCE	3.526	1036.778	1.8621	10.2417		PCE	6.743	128.3818	0.014	0.0969
KSingh ECD2 P3-24.CHR	4/1/2023	1:28:12	TCE	3.546	1023.519	1.8278	10.0527		PCE	6.793	115.9576	0.0126	0.0875
KSingh ECD2 P3-25.CHR	4/1/2023	2:24:12	TCE	3.54	1033.769	1.8543	10.1988		PCE	6.77	124.3494	0.0136	0.0938
KSingh ECD2 P3-26.CHR	4/1/2023	3:20:13	TCE	3.536	1054.346	1.9076	10.492		PCE	6.77	126.544	0.0138	0.0955
KSingh ECD2 P3-27.CHR	4/1/2023	4:16:14	TCE	3.546	1080.149	1.9745	10.8596		PCE	6.776	119.6704	0.0131	0.0903
KSingh ECD2 P3-28.CHR	4/1/2023	5:12:14	TCE	3.54	1084.321	1.9853	10.9191		PCE	0	0	0	0
KSingh ECD2 P3-29.CHR	4/1/2023	6:08:15	TCE	3.55	1106.222	2.0282	11.155		PCE	6.816	117.7162	0.0128	0.0888
KSingh ECD2 P3-30.CHR	4/1/2023	7:04:16	TCE	3.56	1069.523	1.9469	10.7082		PCE	6.803	109.3412	0.0119	0.0825
KSingh ECD2 P3-31.CHR	4/1/2023	8:00:16	TCE	3.56	1108.18	2.0316	11.1737		PCE	6.85	114.6251	0.0125	0.0865
KSingh ECD2 P3-32.CHR	4/1/2023	8:56:17	TCE	3.573	1131.04	2.0713	11.3921		PCE	6.83	105.3196	0.0115	0.0795
KSingh ECD2 P3-33.CHR	4/1/2023	9:52:17	TCE	3.586	1122.535	2.0565	11.3108		PCE	6.873	122.2816	0.0133	0.0923

Reporting Level:

1.0

0.35

Note: Zeros mean non-detect at the listed reporting level.

COC: Compound

RT: Retention Time

Area Cnts: area under the peak

ppbv: concentration in ppbv

ug/m3: concentration in ug/m3

Table 4. Portable GC - Continuous Monitoring Data - Unit 1037 - March 31 to April 1, 2023

Filename	Date	Time	COC	RT	area cnts	ppbv	ug/m3		COC	RT	area cnts	ppbv	ug/m3
KSingh ECD2 P4-01.CHR	3/30/2023	18:01:06	TCE	3.603	281.1531	0.3218	1.7697		PCE	6.923	987.6166	0.1176	0.814
KSingh ECD2 P4-02.CHR	3/30/2023	18:49:07	TCE	3.583	256.4414	0.2824	1.5531		PCE	6.893	943.585	0.1066	0.7379
KSingh ECD2 P4-03.CHR	3/30/2023	19:37:07	TCE	3.6	243.0858	0.2611	1.436		PCE	6.92	916.2868	0.0999	0.6915
KSingh ECD2 P4-04.CHR	3/30/2023	20:25:08	TCE	3.596	219.8058	0.224	1.232		PCE	6.9	909.4437	0.0992	0.6863
KSingh ECD2 P4-05.CHR	3/30/2023	21:13:09	TCE	3.596	210.3093	0.2089	1.1487		PCE	6.903	876.0722	0.0955	0.6611
KSingh ECD2 P4-06.CHR	3/30/2023	22:01:09	TCE	3.583	205.0979	0.2006	1.103		PCE	6.883	863.5032	0.0942	0.6516
KSingh ECD2 P4-07.CHR	3/30/2023	22:49:10	TCE	3.596	199.5596	0.1917	1.0545		PCE	6.913	844.2036	0.0921	0.6371
KSingh ECD2 P4-08.CHR	3/30/2023	23:37:10	TCE	3.57	184.355	0.1675	0.9212		PCE	6.866	807.7296	0.0881	0.6095
KSingh ECD2 P4-09.CHR	3/31/2023	0:25:11	TCE	3.593	186.2897	0.1706	0.9382		PCE	6.883	805.5008	0.0878	0.6079
KSingh ECD2 P4-10.CHR	3/31/2023	1:13:11	TCE	3.583	180.1034	0.1607	0.884		PCE	6.873	800.7325	0.0873	0.6043
KSingh ECD2 P4-11.CHR	3/31/2023	2:01:12	TCE	3.593	181.419	0.1628	0.8955		PCE	6.893	773.6628	0.0844	0.5838
KSingh ECD2 P4-12.CHR	3/31/2023	2:49:12	TCE	3.58	182.617	0.1647	0.906		PCE	6.88	765.3817	0.0835	0.5776
KSingh ECD2 P4-13.CHR	3/31/2023	3:37:13	TCE	3.593	185.6666	0.1696	0.9327		PCE	6.91	749.3822	0.0817	0.5655
KSingh ECD2 P4-14.CHR	3/31/2023	4:25:13	TCE	3.596	192.5143	0.1805	0.9928		PCE	6.913	739.2642	0.0806	0.5579
KSingh ECD2 P4-15.CHR	3/31/2023	5:13:14	TCE	3.583	183.9406	0.1668	0.9176		PCE	6.893	732.5282	0.0799	0.5528
KSingh ECD2 P4-16.CHR	3/31/2023	6:01:15	TCE	3.6	180.3676	0.1611	0.8863		PCE	6.92	720.4333	0.0786	0.5437
KSingh ECD2 P4-17.CHR	3/31/2023	6:49:15	TCE	3.593	176.2384	0.1546	0.8501		PCE	6.916	711.5572	0.0776	0.537
KSingh ECD2 P4-18.CHR	3/31/2023	20:00:08	TCE	3.546	180.2326	0.1609	0.8851		PCE	6.79	657.5564	0.0717	0.4962
KSingh ECD2 P4-19.CHR	3/31/2023	20:56:09	TCE	3.523	195.5398	0.1853	1.0193		PCE	6.75	659.1592	0.0719	0.4974
KSingh ECD2 P4-20.CHR	3/31/2023	21:52:09	TCE	3.546	181.2409	0.1625	0.8939		PCE	6.773	650.2574	0.0709	0.4907
KSingh ECD2 P4-21.CHR	3/31/2023	22:48:10	TCE	3.526	184.4764	0.1677	0.9223		PCE	6.75	635.4138	0.0693	0.4795
KSingh ECD2 P4-22.CHR	3/31/2023	23:44:11	TCE	3.536	179.1852	0.1593	0.8759		PCE	6.76	625.0248	0.0682	0.4717
KSingh ECD2 P4-23.CHR	4/1/2023	0:40:11	TCE	3.523	177.0521	0.1559	0.8572		PCE	6.736	623.1248	0.068	0.4702
KSingh ECD2 P4-24.CHR	4/1/2023	1:36:12	TCE	3.546	182.5065	0.1646	0.905		PCE	6.78	619.9478	0.0676	0.4678
KSingh ECD2 P4-25.CHR	4/1/2023	2:32:13	TCE	3.54	188.3802	0.1739	0.9565		PCE	6.763	630.5569	0.0688	0.4758
KSingh ECD2 P4-26.CHR	4/1/2023	3:28:13	TCE	3.526	199.6653	0.1919	1.0554		PCE	6.753	628.2696	0.0685	0.4741
KSingh ECD2 P4-27.CHR	4/1/2023	4:24:14	TCE	3.543	218.705	0.2222	1.2223		PCE	6.77	623.2672	0.068	0.4703
KSingh ECD2 P4-28.CHR	4/1/2023	5:20:14	TCE	3.533	222.128	0.2277	1.2523		PCE	6.763	620.3342	0.0676	0.4681
KSingh ECD2 P4-29.CHR	4/1/2023	6:16:15	TCE	3.543	233.5846	0.246	1.3527		PCE	6.783	596.0407	0.065	0.4498
KSingh ECD2 P4-30.CHR	4/1/2023	7:12:16	TCE	3.546	240.9659	0.2577	1.4174		PCE	6.79	598.2329	0.0652	0.4514
KSingh ECD2 P4-31.CHR	4/1/2023	8:08:16	TCE	3.556	261.5972	0.2906	1.5983		PCE	6.816	578.9144	0.0631	0.4369
KSingh ECD2 P4-32.CHR	4/1/2023	9:04:17	TCE	3.573	267.1907	0.2995	1.6473		PCE	6.84	585.9491	0.0639	0.4422

Reporting Level:

1.0

0.35

Note: Zeros mean non-detect at the listed reporting level.

COC: Compound

RT: Retention Time

Area Cnts: area under the peak

ppbv: concentration in ppbv

ug/m3: concentration in ug/m3

Table 5. Portable GC - Continuous Monitoring Data - Unit 2056 - March 31 to April 1, 2023

Filename	Date	Time	COC	RT	area cnts	ppbv	ug/m3		COC	RT	area cnts	ppbv	ug/m3
KSingh ECD2 P5-01.CHR	3/30/2023	18:09:06	TCE	3.613	4354.939	10.0358	55.197		PCE	6.933	258.4472	0.0282	0.195
KSingh ECD2 P5-02.CHR	3/30/2023	18:57:07	TCE	3.596	4199.789	9.5278	52.4029		PCE	6.906	238.5578	0.026	0.18
KSingh ECD2 P5-03.CHR	3/30/2023	19:45:07	TCE	3.61	4237.534	9.6514	53.0826		PCE	6.906	237.356	0.0259	0.1791
KSingh ECD2 P5-04.CHR	3/30/2023	20:33:08	TCE	3.606	4106.5	9.2223	50.7228		PCE	6.906	221.9554	0.0242	0.1675
KSingh ECD2 P5-05.CHR	3/30/2023	21:21:09	TCE	3.603	3981.929	8.8144	48.4794		PCE	6.896	220.4254	0.024	0.1663
KSingh ECD2 P5-06.CHR	3/30/2023	22:09:09	TCE	3.596	3957.369	8.734	48.0371		PCE	6.893	216.845	0.0236	0.1636
KSingh ECD2 P5-07.CHR	3/30/2023	22:57:10	TCE	3.61	4195.397	9.5134	52.3238		PCE	6.92	214.7463	0.0234	0.1621
KSingh ECD2 P5-08.CHR	3/30/2023	23:45:10	TCE	3.586	4070.855	9.1056	50.0809		PCE	6.86	214.6434	0.0234	0.162
KSingh ECD2 P5-09.CHR	3/31/2023	0:33:11	TCE	3.59	3961.314	8.7469	48.1082		PCE	6.87	198.2764	0.0216	0.1496
KSingh ECD2 P5-10.CHR	3/31/2023	1:21:11	TCE	3.593	4131.952	9.3057	51.1812		PCE	6.88	197.3378	0.0215	0.1489
KSingh ECD2 P5-11.CHR	3/31/2023	2:09:12	TCE	3.603	4042.606	9.0131	49.5721		PCE	6.883	207.9143	0.0227	0.1569
KSingh ECD2 P5-12.CHR	3/31/2023	2:57:12	TCE	3.593	4203.642	9.5404	52.4723		PCE	6.896	203.5026	0.0222	0.1536
KSingh ECD2 P5-13.CHR	3/31/2023	3:45:13	TCE	3.61	4236.614	9.6484	53.0661		PCE	6.916	191.3014	0.0209	0.1444
KSingh ECD2 P5-14.CHR	3/31/2023	4:33:13	TCE	3.61	4348.462	10.0146	55.0803		PCE	6.92	191.5937	0.0209	0.1446
KSingh ECD2 P5-15.CHR	3/31/2023	5:21:14	TCE	3.6	4385.536	10.136	55.748		PCE	6.906	196.2195	0.0214	0.1481
KSingh ECD2 P5-16.CHR	3/31/2023	6:09:15	TCE	3.623	4339.926	9.9867	54.9266		PCE	6.95	181.2276	0.0198	0.1368
KSingh ECD2 P5-17.CHR	3/31/2023	6:57:15	TCE	3.606	4345.259	10.0041	55.0227		PCE	6.913	195.782	0.0214	0.1477
KSingh ECD2 P5-18.CHR	3/31/2023	20:08:08	TCE	3.553	4088.383	9.163	50.3966		PCE	6.786	162.4972	0.0177	0.1226
KSingh ECD2 P5-19.CHR	3/31/2023	21:04:09	TCE	3.553	4209.958	9.5611	52.586		PCE	6.8	155.9984	0.017	0.1177
KSingh ECD2 P5-20.CHR	3/31/2023	22:00:09	TCE	3.546	3937.934	8.6704	47.6871		PCE	6.753	154.6034	0.0169	0.1167
KSingh ECD2 P5-21.CHR	3/31/2023	22:56:10	TCE	3.536	3917.474	8.6034	47.3186		PCE	6.753	161.5702	0.0176	0.1219
KSingh ECD2 P5-22.CHR	3/31/2023	23:52:11	TCE	3.543	3955.528	8.728	48.0039		PCE	6.776	152.3758	0.0166	0.115
KSingh ECD2 P5-23.CHR	4/1/2023	0:48:11	TCE	3.54	3664.744	7.7758	42.7672		PCE	6.773	135.7312	0.0148	0.1024
KSingh ECD2 P5-24.CHR	4/1/2023	1:44:12	TCE	3.55	3027.351	5.6888	31.2883		PCE	6.766	117.1676	0.0128	0.0884
KSingh ECD2 P5-25.CHR	4/1/2023	2:40:13	TCE	3.54	2568.482	4.5683	25.1256		PCE	6.77	103.5188	0.0113	0.0781
KSingh ECD2 P5-26.CHR	4/1/2023	3:36:13	TCE	3.55	2768.225	4.9153	27.034		PCE	6.77	95.4431	0.0104	0.072
KSingh ECD2 P5-27.CHR	4/1/2023	4:32:14	TCE	3.553	2737.998	4.8628	26.7452		PCE	6.79	86.5616	0.0094	0.0653
KSingh ECD2 P5-28.CHR	4/1/2023	5:28:15	TCE	3.543	2871.477	5.1784	28.4811		PCE	6.78	102.8535	0.0112	0.0776
KSingh ECD2 P5-29.CHR	4/1/2023	6:24:15	TCE	3.563	3058.786	5.7917	31.8544		PCE	6.823	86.8382	0.0095	0.0655
KSingh ECD2 P5-30.CHR	4/1/2023	7:20:16	TCE	3.56	2973.5	5.5124	30.3184		PCE	6.826	96.552	0.0105	0.0729
KSingh ECD2 P5-31.CHR	4/1/2023	8:16:16	TCE	3.576	3094.696	5.9093	32.5011		PCE	6.836	89.0782	0.0097	0.0672
KSingh ECD2 P5-32.CHR	4/1/2023	9:12:17	TCE	3.58	3583.761	7.5107	41.3087		PCE	6.826	92.1514	0.01	0.0695

Reporting Level:

1.0

0.35

Note: Zeros mean non-detect at the listed reporting level.

COC: Compound

RT: Retention Time

Area Cnts: area under the peak

ppbv: concentration in ppbv

ug/m3: concentration in ug/m3

Table 6. Portable GC - Continuous Monitoring Data - Unit 2058 - March 31 to April 1, 2023

Filename	Date	Time	COC	RT	area cnts	ppbv	ug/m3		COC	RT	area cnts	ppbv	ug/m3
KSingh ECD2 P6-01.CHR	3/30/2023	18:17:06	TCE	3.6	550.2009	0.7527	4.14		PCE	6.923	129.4923	0.0141	0.0977
KSingh ECD2 P6-02.CHR	3/30/2023	19:05:07	TCE	3.606	483.4623	0.6454	3.5499		PCE	6.92	120.0833	0.0131	0.0906
KSingh ECD2 P6-03.CHR	3/30/2023	19:53:07	TCE	3.593	548.6348	0.7502	4.1262		PCE	6.883	123.0806	0.0134	0.0929
KSingh ECD2 P6-04.CHR	3/30/2023	20:41:08	TCE	3.593	544.9524	0.7443	4.0936		PCE	6.88	123.8266	0.0135	0.0934
KSingh ECD2 P6-05.CHR	3/30/2023	21:29:09	TCE	3.593	548.1122	0.7494	4.1216		PCE	6.9	129.5743	0.0141	0.0978
KSingh ECD2 P6-06.CHR	3/30/2023	22:17:09	TCE	3.586	555.9056	0.7619	4.1905		PCE	6.886	117.577	0.0128	0.0887
KSingh ECD2 P6-07.CHR	3/30/2023	23:05:10	TCE	3.603	561.4653	0.7708	4.2396		PCE	0	0	0	0
KSingh ECD2 P6-08.CHR	3/30/2023	23:53:10	TCE	3.583	561.6168	0.7711	4.241		PCE	6.876	113.1724	0.0123	0.0854
KSingh ECD2 P6-09.CHR	3/31/2023	0:41:11	TCE	3.59	578.7727	0.7987	4.3927		PCE	6.866	110.3012	0.012	0.0832
KSingh ECD2 P6-10.CHR	3/31/2023	1:29:11	TCE	3.59	559.6433	0.7679	4.2235		PCE	6.873	113.1686	0.0123	0.0854
KSingh ECD2 P6-11.CHR	3/31/2023	2:17:12	TCE	3.58	619.8328	0.8647	4.7558		PCE	6.873	118.8864	0.013	0.0897
KSingh ECD2 P6-12.CHR	3/31/2023	3:05:12	TCE	3.59	623.7587	0.871	4.7905		PCE	0	0	0	0
KSingh ECD2 P6-13.CHR	3/31/2023	3:53:13	TCE	3.61	625.3852	0.8736	4.8049		PCE	6.926	116.7302	0.0127	0.0881
KSingh ECD2 P6-14.CHR	3/31/2023	4:41:14	TCE	3.596	529.0666	0.7188	3.9532		PCE	6.933	107.6244	0.0117	0.0812
KSingh ECD2 P6-15.CHR	3/31/2023	5:29:14	TCE	3.603	603.9279	0.8391	4.6151		PCE	6.913	115.3644	0.0126	0.0871
KSingh ECD2 P6-16.CHR	3/31/2023	6:17:15	TCE	3.616	544.1304	0.743	4.0864		PCE	6.953	103.4602	0.0113	0.0781
KSingh ECD2 P6-17.CHR	3/31/2023	7:05:15	TCE	3.606	669.1468	0.944	5.1918		PCE	6.923	116.8674	0.0127	0.0882
KSingh ECD2 P6-18.CHR	3/31/2023	20:16:08	TCE	3.546	849.3162	1.3765	7.5706		PCE	6.763	97.9646	0.0107	0.0739
KSingh ECD2 P6-19.CHR	3/31/2023	21:12:09	TCE	3.563	534.1089	0.7269	3.9977		PCE	0	0	0	0
KSingh ECD2 P6-20.CHR	3/31/2023	22:08:09	TCE	3.553	738.057	1.0882	5.9853		PCE	6.763	115.5055	0.0126	0.0872
KSingh ECD2 P6-21.CHR	3/31/2023	23:04:10	TCE	3.546	865.3526	1.418	7.7991		PCE	6.776	129.1439	0.0141	0.0975
KSingh ECD2 P6-22.CHR	4/1/2023	0:00:11	TCE	3.553	830.8529	1.3286	7.3075		PCE	6.756	117.5744	0.0128	0.0887
KSingh ECD2 P6-23.CHR	4/1/2023	0:56:12	TCE	3.556	986.848	1.7328	9.5302		PCE	6.8	108.1594	0.0118	0.0816
KSingh ECD2 P6-24.CHR	4/1/2023	1:52:12	TCE	3.56	1012.891	1.8002	9.9013		PCE	6.78	109.3048	0.0119	0.0825
KSingh ECD2 P6-25.CHR	4/1/2023	2:48:13	TCE	3.55	948.6044	1.6337	8.9853		PCE	6.79	89.553	0.0098	0.0676
KSingh ECD2 P6-26.CHR	4/1/2023	3:44:13	TCE	3.56	932.265	1.5914	8.7525		PCE	6.786	98.4904	0.0107	0.0743
KSingh ECD2 P6-27.CHR	4/1/2023	4:40:14	TCE	3.556	959.4746	1.6619	9.1402		PCE	6.793	88.5966	0.0097	0.0669
KSingh ECD2 P6-28.CHR	4/1/2023	5:36:15	TCE	3.563	870.9042	1.4324	7.8782		PCE	0	0	0	0
KSingh ECD2 P6-29.CHR	4/1/2023	6:32:15	TCE	3.58	926.3495	1.576	8.6682		PCE	6.84	76.0237	0.0083	0.0574
KSingh ECD2 P6-30.CHR	4/1/2023	7:28:16	TCE	3.58	922.9995	1.5674	8.6205		PCE	6.843	79.5784	0.0087	0.0601
KSingh ECD2 P6-31.CHR	4/1/2023	8:24:17	TCE	3.59	1040.758	1.8724	10.2984		PCE	6.86	70.8089	0.0077	0.0534
KSingh ECD2 P6-32.CHR	4/1/2023	9:20:17	TCE	3.593	912.5568	1.5403	8.4717		PCE	6.856	68.8026	0.0075	0.0519

Reporting Level:

1.0

0.35

Note: Zero mean non-detect at the listed reporting level.

COC: Compound

RT: Retention Time

Area Cnts: area under the peak

ppbv: concentration in ppbv

ug/m3: concentration in ug/m3

Table 7. Portable GC - Continuous Monitoring Data - Unit 2045 - March 31 to April 1, 2023

Filename	Date	Time	COC	RT	area cnts	ppbv	ug/m3		COC	RT	area cnts	ppbv	ug/m3
KSingh ECD2 P7-01.CHR	3/31/2023	20:24:08	TCE	3.533	169.1268	0.1432	0.7878		PCE	0	0	0	0
KSingh ECD2 P7-02.CHR	3/31/2023	21:20:09	TCE	3.556	167.1663	0.1401	0.7706		PCE	6.806	81.642	0.0089	0.0616
KSingh ECD2 P7-03.CHR	3/31/2023	22:16:10	TCE	3.54	219.194	0.223	1.2266		PCE	6.786	84.2572	0.0092	0.0636
KSingh ECD2 P7-04.CHR	3/31/2023	23:12:10	TCE	3.53	201.6561	0.1951	1.0729		PCE	6.793	75.3689	0.0082	0.0569
KSingh ECD2 P7-05.CHR	4/1/2023	0:08:11	TCE	3.54	207.817	0.2049	1.1269		PCE	6.806	72.3716	0.0079	0.0546
KSingh ECD2 P7-06.CHR	4/1/2023	1:04:12	TCE	3.53	248.1444	0.2692	1.4803		PCE	6.78	67.6986	0.0074	0.0511
KSingh ECD2 P7-07.CHR	4/1/2023	2:00:12	TCE	3.54	229.4507	0.2394	1.3165		PCE	6.796	61.4564	0.0067	0.0464
KSingh ECD2 P7-08.CHR	4/1/2023	2:56:13	TCE	3.523	221.5757	0.2268	1.2475		PCE	0	0	0	0
KSingh ECD2 P7-09.CHR	4/1/2023	3:52:13	TCE	3.54	195.388	0.1851	1.0179		PCE	0	0	0	0
KSingh ECD2 P7-10.CHR	4/1/2023	4:48:14	TCE	3.546	182.3694	0.1643	0.9038		PCE	0	0	0	0
KSingh ECD2 P7-11.CHR	4/1/2023	5:44:15	TCE	3.543	171.5242	0.1471	0.8088		PCE	0	0	0	0
KSingh ECD2 P7-12.CHR	4/1/2023	6:40:15	TCE	3.56	144.1022	0.1034	0.5684		PCE	0	0	0	0
KSingh ECD2 P7-13.CHR	4/1/2023	7:36:16	TCE	3.553	134.9966	0.0951	0.5229		PCE	0	0	0	0
KSingh ECD2 P7-14.CHR	4/1/2023	8:32:17	TCE	3.57	131.7398	0.0928	0.5103		PCE	0	0	0	0
KSingh ECD2 P7-15.CHR	4/1/2023	9:28:17	TCE	3.566	125.8906	0.0887	0.4876		PCE	0	0	0	0

Reporting Level:

1.0

0.35

Note: Zeros mean non-detect at the listed reporting level.

COC: Compound

RT: Retention Time

Area Cnts: area under the peak

ppbv: concentration in ppbv

ug/m3: concentration in ug/m3

Table 8. Portable GC - Continuous Monitoring Data - Unit 1045 - Living Room - April 1 to April 3, 2023

Filename	Date	Time	COC	RT	area cnts	ppbv	ug/m3		COC	RT	area cnts	ppbv	ug/m3
KSingh ECD2 P1-35.CHR	4/1/2023	19:09:19	TCE	3.633	15124.97	45.3011	249.1562		PCE	6.913	458.2998	0.05	0.3458
KSingh ECD2 P1-36.CHR	4/1/2023	19:57:20	TCE	3.633	15241.67	45.6833	251.258		PCE	6.896	451.7671	0.0493	0.3409
KSingh ECD2 P1-37.CHR	4/1/2023	20:45:20	TCE	3.623	15643.49	46.999	258.4944		PCE	6.886	455.8812	0.0497	0.344
KSingh ECD2 P1-38.CHR	4/1/2023	21:33:21	TCE	3.63	15974.9	48.0842	264.4629		PCE	6.88	464.8783	0.0507	0.3508
KSingh ECD2 P1-39.CHR	4/1/2023	22:21:21	TCE	3.623	16016.07	48.219	265.2042		PCE	6.866	481.3388	0.0525	0.3632
KSingh ECD2 P1-40.CHR	4/1/2023	23:09:22	TCE	3.61	16475.9	49.7246	273.4854		PCE	6.856	496.4895	0.0541	0.3747
KSingh ECD2 P1-41.CHR	4/1/2023	23:57:22	TCE	3.626	16347.35	49.3037	271.1704		PCE	6.88	485.9212	0.053	0.3667
KSingh ECD2 P1-42.CHR	4/2/2023	0:45:23	TCE	3.62	16333.76	49.2592	270.9256		PCE	6.86	484.6204	0.0528	0.3657
KSingh ECD2 P1-43.CHR	4/2/2023	1:33:24	TCE	3.6	16592.77	50.1073	275.5901		PCE	6.826	503.6414	0.0549	0.3801
KSingh ECD2 P1-44.CHR	4/2/2023	2:21:24	TCE	3.603	15992.84	48.1429	264.7859		PCE	6.836	470.0284	0.0513	0.3547
KSingh ECD2 P1-45.CHR	4/2/2023	3:09:25	TCE	3.616	16713.34	50.5021	277.7614		PCE	6.836	494.8342	0.054	0.3734
KSingh ECD2 P1-46.CHR	4/2/2023	3:57:25	TCE	3.603	16710.87	50.494	277.7171		PCE	6.82	517.4517	0.0564	0.3905
KSingh ECD2 P1-47.CHR	4/2/2023	4:45:26	TCE	3.6	16443.24	49.6177	272.8973		PCE	6.82	497.9259	0.0543	0.3758
KSingh ECD2 P1-48.CHR	4/2/2023	5:33:26	TCE	3.613	16904.95	51.1295	281.2123		PCE	6.836	516.2216	0.0563	0.3896
KSingh ECD2 P1-49.CHR	4/2/2023	6:21:27	TCE	3.616	17032.23	51.5463	283.5045		PCE	6.85	515.6791	0.0562	0.3891
KSingh ECD2 P1-50.CHR	4/2/2023	7:09:27	TCE	3.613	16799.07	50.7828	279.3055		PCE	6.836	507.6874	0.0554	0.3831
KSingh ECD2 P1-51.CHR	4/2/2023	7:57:27	TCE	3.606	16043.41	48.3085	265.6966		PCE	6.843	479.4036	0.0523	0.3618
KSingh ECD2 P1-52.CHR	4/2/2023	8:45:28	TCE	3.616	16290.97	49.1191	270.1549		PCE	6.853	484.5796	0.0528	0.3657
KSingh ECD2 P1-53.CHR	4/2/2023	9:33:29	TCE	3.62	16781.07	50.7239	278.9812		PCE	6.87	497.207	0.0542	0.3752
KSingh ECD2 P1-54.CHR	4/2/2023	10:21:29	TCE	3.616	16546.46	49.9556	274.7561		PCE	6.846	471.9646	0.0515	0.3562
KSingh ECD2 P1-55.CHR	4/2/2023	11:09:30	TCE	3.626	16167.11	48.7135	267.9243		PCE	6.87	467.9778	0.051	0.3532
KSingh ECD2 P1-56.CHR	4/2/2023	11:57:30	TCE	3.6	16073.56	48.4072	266.2396		PCE	6.83	469.7736	0.0512	0.3545
KSingh ECD2 P1-57.CHR	4/2/2023	12:45:31	TCE	3.616	15892.53	47.8144	262.9794		PCE	6.853	448.1794	0.0489	0.3382
KSingh ECD2 P1-58.CHR	4/2/2023	13:33:31	TCE	3.616	15656.72	47.0423	258.7327		PCE	6.86	452.9757	0.0494	0.3418
KSingh ECD2 P1-59.CHR	4/2/2023	14:21:32	TCE	3.596	15480.06	46.4639	255.5512		PCE	6.816	428.172	0.0467	0.3231
KSingh ECD2 P1-60.CHR	4/2/2023	15:09:33	TCE	3.606	15404.33	46.2159	254.1874		PCE	6.83	437.9928	0.0478	0.3305
KSingh ECD2 P1-61.CHR	4/2/2023	15:57:33	TCE	3.6	14881.72	44.5047	244.7756		PCE	6.826	398.9011	0.0435	0.301
KSingh ECD2 P1-62.CHR	4/2/2023	16:45:34	TCE	3.59	14718.14	43.969	241.8297		PCE	6.806	405.254	0.0442	0.3058
KSingh ECD2 P1-63.CHR	4/2/2023	17:33:34	TCE	3.596	15097.33	45.2106	248.6585		PCE	6.81	418.3818	0.0456	0.3157
KSingh ECD2 P1-64.CHR	4/2/2023	18:21:35	TCE	3.6	14493.1	43.2322	237.7769		PCE	6.806	374.1979	0.0408	0.2824
KSingh ECD2 P1-65.CHR	4/2/2023	19:09:35	TCE	3.576	14527.97	43.3463	238.4048		PCE	6.786	391.8307	0.0427	0.2957
KSingh ECD2 P1-66.CHR	4/2/2023	19:57:36	TCE	3.6	14666.24	43.7991	240.895		PCE	6.823	408.9236	0.0446	0.3086
KSingh ECD2 P1-67.CHR	4/2/2023	20:45:36	TCE	3.593	14669.61	43.8101	240.9557		PCE	6.813	401.0286	0.0437	0.3026
KSingh ECD2 P1-68.CHR	4/2/2023	21:33:37	TCE	3.583	15090.36	45.1878	248.5329		PCE	6.79	418.8049	0.0457	0.316
KSingh ECD2 P1-69.CHR	4/2/2023	22:21:37	TCE	3.593	15153.5	45.3946	249.6701		PCE	6.796	423.8872	0.0462	0.3199
KSingh ECD2 P1-70.CHR	4/2/2023	23:09:35	TCE	3.586	15222.9	45.6218	250.92		PCE	6.786	404.3458	0.0441	0.3051
KSingh ECD2 P1-71.CHR	4/2/2023	23:57:36	TCE	3.583	15203.41	45.558	250.569		PCE	6.78	425.9832	0.0465	0.3215
KSingh ECD2 P1-72.CHR	4/3/2023	0:45:36	TCE	3.58	15317.86	45.9327	252.6301		PCE	6.766	424.5436	0.0463	0.3204
KSingh ECD2 P1-73.CHR	4/3/2023	1:33:37	TCE	3.57	15348.72	46.0338	253.1859		PCE	6.753	398.1882	0.0434	0.3005

Table 8. Portable GC - Continuous Monitoring Data - Unit 1045 - Living Room - April 1 to April 3, 2023

KSingh ECD2 P1-74.CHR	4/3/2023	2:21:38	TCE	3.57	15694.04	47.1645	259.4047		PCE	6.743	418.8164	0.0457	0.3161
KSingh ECD2 P1-75.CHR	4/3/2023	3:09:38	TCE	3.573	15710.1	47.2171	259.694		PCE	6.753	441.9454	0.0482	0.3335
KSingh ECD2 P1-76.CHR	4/3/2023	3:57:39	TCE	3.58	15777.75	47.4386	260.9123		PCE	6.766	427.1493	0.0466	0.3223
KSingh ECD2 P1-77.CHR	4/3/2023	4:45:39	TCE	3.586	15974.4	48.0825	264.4538		PCE	6.783	431.7915	0.0471	0.3258
KSingh ECD2 P1-78.CHR	4/3/2023	5:33:40	TCE	3.596	16127.86	48.585	267.2176		PCE	6.813	449.8131	0.0491	0.3394
KSingh ECD2 P1-79.CHR	4/3/2023	6:21:40	TCE	3.603	15989.29	48.1313	264.7219		PCE	6.833	431.4886	0.0471	0.3256
KSingh ECD2 P1-80.CHR	4/3/2023	7:09:41	TCE	3.61	15729.62	47.281	260.0455		PCE	6.83	425.6675	0.0464	0.3212
KSingh ECD2 P1-81.CHR	4/3/2023	7:57:41	TCE	3.606	15852.59	47.6837	262.2601		PCE	6.823	428.0457	0.0467	0.323
KSingh ECD2 P1-82.CHR	4/3/2023	8:45:42	TCE	3.596	15317.8	45.9325	252.6289		PCE	6.823	422.7956	0.0461	0.3191
KSingh ECD2 P1-83.CHR	4/3/2023	9:33:42	TCE	3.63	15532.03	46.634	256.4871		PCE	6.886	418.1298	0.0456	0.3155
KSingh ECD2 P1-84.CHR	4/3/2023	10:21:43	TCE	3.633	14331.83	42.7041	234.8724		PCE	6.906	360.3463	0.0393	0.2719
KSingh ECD2 P1-85.CHR	4/3/2023	11:09:43	TCE	3.626	12060.18	35.2658	193.9619		PCE	6.916	319.6685	0.0349	0.2412

Reporting Level:

1.0

1.0

Note: Zeros mean non-detect at the listed reporting level.

COC: Compound

RT: Retention Time

Area Cnts: area under the peak

ppbv: concentration in ppbv

ug/m3: concentration in ug/m3

Table 9. Portable GC - Continuous Monitoring Data - Unit 1045 - Bedroom - April 1 to April 3, 2023

Filename	Date	Time	COC	RT	area cnts	ppbv	ug/m3		COC	RT	area cnts	ppbv	ug/m3
KSingh ECD2 P2-34.CHR	4/1/2023	19:17:19	TCE	3.633	15938.63	47.9654	263.8097		PCE	6.903	443.3383	0.0483	0.3346
KSingh ECD2 P2-35.CHR	4/1/2023	20:05:20	TCE	3.633	16526.91	49.8916	274.404		PCE	6.886	471.2409	0.0514	0.3556
KSingh ECD2 P2-36.CHR	4/1/2023	20:53:20	TCE	3.623	16332.75	49.2559	270.9075		PCE	6.876	458.9858	0.0501	0.3464
KSingh ECD2 P2-37.CHR	4/1/2023	21:41:21	TCE	3.623	16293.91	49.1287	270.2079		PCE	6.873	457.3418	0.0499	0.3451
KSingh ECD2 P2-38.CHR	4/1/2023	22:29:21	TCE	3.633	17348.65	52.5823	289.2029		PCE	6.88	497.5403	0.0543	0.3755
KSingh ECD2 P2-39.CHR	4/1/2023	23:17:22	TCE	3.626	17262.63	52.3007	287.6538		PCE	6.87	504.79	0.055	0.3809
KSingh ECD2 P2-40.CHR	4/2/2023	0:05:22	TCE	3.63	17577.46	53.3316	293.3235		PCE	6.88	511.2847	0.0558	0.3858
KSingh ECD2 P2-41.CHR	4/2/2023	0:53:23	TCE	3.62	17291	52.3936	288.1648		PCE	6.856	496.3294	0.0541	0.3745
KSingh ECD2 P2-42.CHR	4/2/2023	1:41:24	TCE	3.606	17400.43	52.7519	290.1355		PCE	6.836	495.133	0.054	0.3736
KSingh ECD2 P2-43.CHR	4/2/2023	2:29:24	TCE	3.603	17151.92	51.9382	285.66		PCE	6.83	491.3746	0.0536	0.3708
KSingh ECD2 P2-44.CHR	4/2/2023	3:17:25	TCE	3.606	17278.04	52.3511	287.9312		PCE	6.833	518.1978	0.0565	0.3911
KSingh ECD2 P2-45.CHR	4/2/2023	4:05:25	TCE	3.616	17525.53	53.1615	292.3883		PCE	6.84	519.5304	0.0567	0.3921
KSingh ECD2 P2-46.CHR	4/2/2023	4:53:26	TCE	3.61	17183.91	52.0429	286.2361		PCE	6.826	509.9604	0.0556	0.3848
KSingh ECD2 P2-47.CHR	4/2/2023	5:41:26	TCE	3.61	17181.64	52.0355	286.1953		PCE	6.836	492.8907	0.0538	0.372
KSingh ECD2 P2-48.CHR	4/2/2023	6:29:27	TCE	3.623	17609.6	53.4368	293.9024		PCE	6.86	520.8618	0.0568	0.3931
KSingh ECD2 P2-49.CHR	4/2/2023	7:17:27	TCE	3.616	17864.74	54.2722	298.4973		PCE	6.84	523.2204	0.0571	0.3948
KSingh ECD2 P2-50.CHR	4/2/2023	8:05:28	TCE	3.606	17533.93	53.189	292.5396		PCE	6.846	501.6954	0.0547	0.3786
KSingh ECD2 P2-51.CHR	4/2/2023	8:53:28	TCE	3.613	17629.89	53.5032	294.2678		PCE	6.843	516.3185	0.0563	0.3896
KSingh ECD2 P2-52.CHR	4/2/2023	9:41:29	TCE	3.616	17332.73	52.5302	288.9162		PCE	6.853	504.4906	0.055	0.3807
KSingh ECD2 P2-53.CHR	4/2/2023	10:29:29	TCE	3.62	17542.65	53.2176	292.6967		PCE	6.853	511.0112	0.0557	0.3856
KSingh ECD2 P2-54.CHR	4/2/2023	11:17:30	TCE	3.623	16883.88	51.0605	280.8327		PCE	6.87	488.5114	0.0533	0.3686
KSingh ECD2 P2-55.CHR	4/2/2023	12:05:30	TCE	3.603	16568.35	50.0273	275.1504		PCE	6.836	478.2988	0.0522	0.3609
KSingh ECD2 P2-56.CHR	4/2/2023	12:53:31	TCE	3.623	16015.81	48.2181	265.1996		PCE	6.863	450.4582	0.0491	0.3399
KSingh ECD2 P2-57.CHR	4/2/2023	13:41:32	TCE	3.61	16238.82	48.9483	269.2157		PCE	6.85	458.1214	0.05	0.3457
KSingh ECD2 P2-58.CHR	4/2/2023	14:29:32	TCE	3.613	15933.97	47.9501	263.7257		PCE	6.843	442.7582	0.0483	0.3341
KSingh ECD2 P2-59.CHR	4/2/2023	15:17:33	TCE	3.6	15750.54	47.3495	260.4223		PCE	6.816	437.4069	0.0477	0.3301
KSingh ECD2 P2-60.CHR	4/2/2023	16:05:33	TCE	3.603	15789.98	47.4786	261.1326		PCE	6.836	435.1134	0.0474	0.3284
KSingh ECD2 P2-61.CHR	4/2/2023	16:53:34	TCE	3.593	15653.27	47.031	258.6705		PCE	6.806	437.1154	0.0477	0.3299
KSingh ECD2 P2-62.CHR	4/2/2023	17:41:34	TCE	3.603	15078.82	45.15	248.3252		PCE	6.806	410.6571	0.0448	0.3099
KSingh ECD2 P2-63.CHR	4/2/2023	18:29:35	TCE	3.586	14871.44	44.471	244.5904		PCE	6.793	380.242	0.0415	0.2869
KSingh ECD2 P2-64.CHR	4/2/2023	19:17:35	TCE	3.596	15218.02	45.6058	250.8321		PCE	6.816	387.6558	0.0423	0.2925
KSingh ECD2 P2-65.CHR	4/2/2023	20:05:36	TCE	3.603	15499.63	46.5279	255.9037		PCE	6.82	418.235	0.0456	0.3156
KSingh ECD2 P2-66.CHR	4/2/2023	20:53:36	TCE	3.606	16286.88	49.1057	270.0813		PCE	6.823	431.2858	0.047	0.3255
KSingh ECD2 P2-67.CHR	4/2/2023	21:41:37	TCE	3.59	16180.14	48.7562	268.1591		PCE	6.79	437.3442	0.0477	0.33
KSingh ECD2 P2-68.CHR	4/2/2023	22:29:37	TCE	3.586	16222.08	48.8935	268.9143		PCE	6.786	428.41	0.0467	0.3233
KSingh ECD2 P2-69.CHR	4/2/2023	23:17:35	TCE	3.58	16066.4	48.3837	266.1106		PCE	6.78	446.0064	0.0486	0.3366
KSingh ECD2 P2-70.CHR	4/3/2023	0:05:36	TCE	3.59	16497.82	49.7964	273.8801		PCE	6.793	454.6459	0.0496	0.3431
KSingh ECD2 P2-71.CHR	4/3/2023	0:53:36	TCE	3.576	16180.34	48.7569	268.1627		PCE	6.763	440.153	0.048	0.3322
KSingh ECD2 P2-72.CHR	4/3/2023	1:41:37	TCE	3.566	16527.85	49.8947	274.4211		PCE	6.733	461.1792	0.0503	0.348

Table 9. Portable GC - Continuous Monitoring Data - Unit 1045 - Bedroom - April 1 to April 3, 2023

KSingh ECD2 P2-73.CHR	4/3/2023	2:29:38	TCE	3.566	16747.21	50.613	278.3716		PCE	6.74	450.9142	0.0492	0.3403
KSingh ECD2 P2-74.CHR	4/3/2023	3:17:38	TCE	3.573	16776.57	50.7091	278.9003		PCE	6.75	470.264	0.0513	0.3549
KSingh ECD2 P2-75.CHR	4/3/2023	4:05:39	TCE	3.583	16359.33	49.3429	271.3861		PCE	6.766	456.1053	0.0497	0.3442
KSingh ECD2 P2-76.CHR	4/3/2023	4:53:39	TCE	3.58	16899.75	51.1125	281.1187		PCE	6.78	457.7328	0.0499	0.3454
KSingh ECD2 P2-77.CHR	4/3/2023	5:41:40	TCE	3.603	16593.64	50.1102	275.6059		PCE	6.813	455.9905	0.0497	0.3441
KSingh ECD2 P2-78.CHR	4/3/2023	6:29:40	TCE	3.616	17237.53	52.2185	287.2017		PCE	6.853	468.338	0.0511	0.3534
KSingh ECD2 P2-79.CHR	4/3/2023	7:17:41	TCE	3.613	17105.01	51.7846	284.8151		PCE	6.846	474.1968	0.0517	0.3578
KSingh ECD2 P2-80.CHR	4/3/2023	8:05:41	TCE	3.613	17219.24	52.1586	286.8723		PCE	6.85	478.1932	0.0521	0.3609
KSingh ECD2 P2-81.CHR	4/3/2023	8:53:42	TCE	3.6	17036.93	51.5617	283.5891		PCE	6.823	470.3224	0.0513	0.3549
KSingh ECD2 P2-82.CHR	4/3/2023	9:41:42	TCE	3.63	16281.69	49.0887	269.9879		PCE	6.883	430.8866	0.047	0.3252
KSingh ECD2 P2-83.CHR	4/3/2023	10:29:43	TCE	3.63	14483.34	43.2002	237.6011		PCE	6.896	376.3345	0.041	0.284
KSingh ECD2 P2-84.CHR	4/3/2023	11:17:43	TCE	3.626	13152.27	38.8417	213.6296		PCE	6.92	357.5854	0.039	0.2698

Reporting Level:

1.0

1.0

Note: Zeros mean non-detect at the listed reporting level.

COC: Compound

RT: Retention Time

Area Cnts: area under the peak

ppbv: concentration in ppbv

ug/m3: concentration in ug/m3

Table 10. Portable GC - Continuous Monitoring Data - Unit 1050 - Living Room - April 1 to April 3, 2023

Filename	Date	Time	COC	RT	area cnts	ppbv	ug/m3		COC	RT	area cnts	ppbv	ug/m3
KSingh ECD2 P3-34.CHR	4/1/2023	19:25:19	TCE	3.626	7976.127	21.893	120.4116		PCE	6.913	162.032	0.0177	0.1223
KSingh ECD2 P3-35.CHR	4/1/2023	20:13:20	TCE	3.616	7822.132	21.3888	117.6383		PCE	6.883	161.2036	0.0176	0.1216
KSingh ECD2 P3-36.CHR	4/1/2023	21:01:21	TCE	3.62	8204.793	22.6418	124.5297		PCE	6.91	149.799	0.0163	0.113
KSingh ECD2 P3-37.CHR	4/1/2023	21:49:21	TCE	3.606	8383.386	23.2265	127.746		PCE	6.863	163.5428	0.0178	0.1234
KSingh ECD2 P3-38.CHR	4/1/2023	22:37:22	TCE	3.603	8428.954	23.3757	128.5666		PCE	6.856	174.8516	0.0191	0.1319
KSingh ECD2 P3-39.CHR	4/1/2023	23:25:22	TCE	3.596	8785.438	24.543	134.9866		PCE	6.876	159.2111	0.0174	0.1201
KSingh ECD2 P3-40.CHR	4/2/2023	0:13:23	TCE	3.606	8806.295	24.6113	135.3622		PCE	6.866	196.5153	0.0214	0.1483
KSingh ECD2 P3-41.CHR	4/2/2023	1:01:23	TCE	3.596	8852.539	24.7627	136.195		PCE	6.843	197.1264	0.0215	0.1488
KSingh ECD2 P3-42.CHR	4/2/2023	1:49:24	TCE	3.586	8957.04	25.1049	138.077		PCE	6.836	195.5855	0.0213	0.1476
KSingh ECD2 P3-43.CHR	4/2/2023	2:37:24	TCE	3.596	8901.727	24.9238	137.0809		PCE	6.836	205.0062	0.0224	0.1547
KSingh ECD2 P3-44.CHR	4/2/2023	3:25:25	TCE	3.586	8948.662	25.0775	137.9261		PCE	6.82	211.7766	0.0231	0.1598
KSingh ECD2 P3-45.CHR	4/2/2023	4:13:25	TCE	3.586	8999.853	25.2451	138.848		PCE	6.82	213.281	0.0233	0.1609
KSingh ECD2 P3-46.CHR	4/2/2023	5:01:26	TCE	3.593	8901.622	24.9235	137.079		PCE	6.83	209.9606	0.0229	0.1584
KSingh ECD2 P3-47.CHR	4/2/2023	5:49:26	TCE	3.593	8885.843	24.8718	136.7948		PCE	6.84	202.1714	0.022	0.1526
KSingh ECD2 P3-48.CHR	4/2/2023	6:37:27	TCE	3.606	9225.202	25.983	142.9064		PCE	6.863	209.8054	0.0229	0.1583
KSingh ECD2 P3-49.CHR	4/2/2023	7:25:27	TCE	3.583	8711.411	24.3006	133.6534		PCE	6.833	187.452	0.0204	0.1415
KSingh ECD2 P3-50.CHR	4/2/2023	8:13:28	TCE	3.61	8915.78	24.9698	137.334		PCE	6.873	188.2914	0.0205	0.1421
KSingh ECD2 P3-51.CHR	4/2/2023	9:01:28	TCE	3.6	8960.16	25.1151	138.1332		PCE	6.843	182.7157	0.0199	0.1379
KSingh ECD2 P3-52.CHR	4/2/2023	9:49:29	TCE	3.593	8383.829	23.228	127.754		PCE	6.853	178.5018	0.0195	0.1347
KSingh ECD2 P3-53.CHR	4/2/2023	10:37:29	TCE	3.603	7805.77	21.3352	117.3436		PCE	6.86	183.0576	0.02	0.1381
KSingh ECD2 P3-54.CHR	4/2/2023	11:25:30	TCE	3.603	7422.199	20.0792	110.4358		PCE	6.863	170.7488	0.0186	0.1289
KSingh ECD2 P3-55.CHR	4/2/2023	12:13:30	TCE	3.583	7181.814	19.2921	106.1067		PCE	6.846	165.4668	0.018	0.1249
KSingh ECD2 P3-56.CHR	4/2/2023	13:01:31	TCE	3.593	7178.184	19.2802	106.0413		PCE	6.84	178.821	0.0195	0.1349
KSingh ECD2 P3-57.CHR	4/2/2023	13:49:32	TCE	3.583	6840.353	18.174	99.9572		PCE	6.823	164.4547	0.0179	0.1241
KSingh ECD2 P3-58.CHR	4/2/2023	14:37:32	TCE	3.593	6631.269	17.4894	96.1918		PCE	6.843	183.3628	0.02	0.1384
KSingh ECD2 P3-59.CHR	4/2/2023	15:25:33	TCE	3.583	6558.76	17.252	94.886		PCE	6.83	164.0096	0.0179	0.1238
KSingh ECD2 P3-60.CHR	4/2/2023	16:13:33	TCE	3.573	6460.237	16.9294	93.1117		PCE	6.816	166.8222	0.0182	0.1259
KSingh ECD2 P3-61.CHR	4/2/2023	17:01:34	TCE	3.583	6238.166	16.2022	89.1123		PCE	6.82	156.8024	0.0171	0.1183
KSingh ECD2 P3-62.CHR	4/2/2023	17:49:34	TCE	3.586	6102.292	15.7573	86.6654		PCE	6.84	167.9485	0.0183	0.1267
KSingh ECD2 P3-63.CHR	4/2/2023	18:37:35	TCE	3.56	5916.815	15.15	83.3251		PCE	6.806	155.7472	0.017	0.1175
KSingh ECD2 P3-64.CHR	4/2/2023	19:25:35	TCE	3.573	5657.074	14.2995	78.6474		PCE	6.813	149.4043	0.0163	0.1127
KSingh ECD2 P3-65.CHR	4/2/2023	20:13:36	TCE	3.576	5485.626	13.7381	75.5597		PCE	6.823	156.168	0.017	0.1178
KSingh ECD2 P3-66.CHR	4/2/2023	21:01:36	TCE	3.576	5562.334	13.9893	76.9412		PCE	6.836	152.2298	0.0166	0.1149
KSingh ECD2 P3-67.CHR	4/2/2023	21:49:37	TCE	3.566	5593.683	14.092	77.5058		PCE	6.803	154.7748	0.0169	0.1168
KSingh ECD2 P3-68.CHR	4/2/2023	22:37:38	TCE	3.57	5704.544	14.455	79.5023		PCE	6.796	162.6842	0.0177	0.1228
KSingh ECD2 P3-69.CHR	4/2/2023	23:25:35	TCE	3.566	6032.784	15.5297	85.4136		PCE	6.793	148.8586	0.0162	0.1123
KSingh ECD2 P3-70.CHR	4/3/2023	0:13:36	TCE	3.563	6206.039	16.097	88.5338		PCE	6.79	163.4364	0.0178	0.1233
KSingh ECD2 P3-71.CHR	4/3/2023	1:01:36	TCE	3.56	7388.343	19.9684	109.8261		PCE	6.776	195.7963	0.0214	0.1478
KSingh ECD2 P3-72.CHR	4/3/2023	1:49:37	TCE	3.553	7582.387	20.6038	113.3207		PCE	6.753	175.3668	0.0191	0.1323

Table 10. Portable GC - Continuous Monitoring Data - Unit 1050 - Living Room - April 1 to April 3, 2023

KSingh ECD2 P3-73.CHR	4/3/2023	2:37:38	TCE	3.546	7569.968	20.5631	113.097		PCE	6.746	170.798	0.0186	0.1289
KSingh ECD2 P3-74.CHR	4/3/2023	3:25:38	TCE	3.553	7030.365	18.7962	103.3792		PCE	6.76	175.1612	0.0191	0.1322
KSingh ECD2 P3-75.CHR	4/3/2023	4:13:39	TCE	3.563	7041.992	18.8343	103.5886		PCE	6.783	174.8852	0.0191	0.132
KSingh ECD2 P3-76.CHR	4/3/2023	5:01:39	TCE	3.566	7163.733	19.2329	105.7811		PCE	6.786	152.3232	0.0166	0.1149
KSingh ECD2 P3-77.CHR	4/3/2023	5:49:40	TCE	3.586	7031.579	18.8002	103.4011		PCE	6.836	163.8911	0.0179	0.1237
KSingh ECD2 P3-78.CHR	4/3/2023	6:37:40	TCE	3.593	6948.913	18.5295	101.9123		PCE	6.856	148.1578	0.0162	0.1118
KSingh ECD2 P3-79.CHR	4/3/2023	7:25:41	TCE	3.586	6845.07	18.1895	100.0422		PCE	6.84	164.12	0.0179	0.1239
KSingh ECD2 P3-80.CHR	4/3/2023	8:13:41	TCE	3.59	6736.43	17.8338	98.0857		PCE	6.86	155.8526	0.017	0.1176
KSingh ECD2 P3-81.CHR	4/3/2023	9:01:42	TCE	3.576	6855.133	18.2224	100.2234		PCE	6.823	167.4646	0.0183	0.1264
KSingh ECD2 P3-82.CHR	4/3/2023	9:49:42	TCE	3.61	6497.521	17.0515	93.7831		PCE	6.883	164.2781	0.0179	0.124
KSingh ECD2 P3-83.CHR	4/3/2023	10:37:43	TCE	3.626	4650.221	11.0027	60.5148		PCE	6.963	170.9462	0.0186	0.129
KSingh ECD2 P3-84.CHR	4/3/2023	11:25:43	TCE	3.623	10890.03	31.4343	172.8886		PCE	6.916	231.8616	0.0253	0.175

Reporting Level:

1.0

0.35

Note: Zeros mean non-detect at the listed reporting level.

COC: Compound

RT: Retention Time

Area Cnts: area under the peak

ppbv: concentration in ppbv

ug/m3: concentration in ug/m3

Table 11. Portable GC - Continuous Monitoring Data - Unit 1050 - Bedroom - April 1 to April 3, 2023

Filename	Date	Time	COC	RT	area cnts	ppbv	ug/m3		COC	RT	area cnts	ppbv	ug/m3
KSingh ECD2 P4-33.CHR	4/1/2023	19:33:20	TCE	3.616	8661.831	24.1383	132.7606		PCE	6.903	171.2568	0.0187	0.1292
KSingh ECD2 P4-34.CHR	4/1/2023	20:21:20	TCE	3.616	8667.672	24.1574	132.8657		PCE	6.886	178.6124	0.0195	0.1348
KSingh ECD2 P4-35.CHR	4/1/2023	21:09:21	TCE	3.623	8908.067	24.9446	137.1951		PCE	6.91	158.7998	0.0173	0.1198
KSingh ECD2 P4-36.CHR	4/1/2023	21:57:21	TCE	3.606	9088.876	25.5366	140.4513		PCE	6.866	178.2602	0.0194	0.1345
KSingh ECD2 P4-37.CHR	4/1/2023	22:45:22	TCE	3.61	9274.108	26.1431	143.7871		PCE	6.886	185.7112	0.0203	0.1401
KSingh ECD2 P4-38.CHR	4/1/2023	23:33:22	TCE	3.596	9252.732	26.0731	143.4022		PCE	6.87	161.1264	0.0176	0.1216
KSingh ECD2 P4-39.CHR	4/2/2023	0:21:23	TCE	3.6	9279.892	26.1621	143.8913		PCE	6.853	187.7581	0.0205	0.1417
KSingh ECD2 P4-40.CHR	4/2/2023	1:09:23	TCE	3.59	9399.55	26.5539	146.0463		PCE	6.843	203.666	0.0222	0.1537
KSingh ECD2 P4-41.CHR	4/2/2023	1:57:24	TCE	3.58	9406.457	26.5765	146.1706		PCE	6.81	202.9487	0.0221	0.1532
KSingh ECD2 P4-42.CHR	4/2/2023	2:45:24	TCE	3.596	9442.249	26.6937	146.8152		PCE	6.84	205.109	0.0224	0.1548
KSingh ECD2 P4-43.CHR	4/2/2023	3:33:25	TCE	3.596	9434.658	26.6688	146.6785		PCE	6.833	191.5206	0.0209	0.1445
KSingh ECD2 P4-44.CHR	4/2/2023	4:21:25	TCE	3.576	9513.689	26.9276	148.1018		PCE	6.823	210.6611	0.023	0.159
KSingh ECD2 P4-45.CHR	4/2/2023	5:09:26	TCE	3.593	9522.012	26.9549	148.2517		PCE	6.826	211.2966	0.023	0.1595
KSingh ECD2 P4-46.CHR	4/2/2023	5:57:26	TCE	3.6	9552.453	27.0545	148.7999		PCE	6.836	213.4799	0.0233	0.1611
KSingh ECD2 P4-47.CHR	4/2/2023	6:45:27	TCE	3.606	9402.188	26.5625	146.0938		PCE	6.863	193.4167	0.0211	0.146
KSingh ECD2 P4-48.CHR	4/2/2023	7:33:27	TCE	3.586	9366.126	26.4444	145.4443		PCE	6.836	196.9617	0.0215	0.1486
KSingh ECD2 P4-49.CHR	4/2/2023	8:21:28	TCE	3.613	9126.695	25.6604	141.1324		PCE	6.863	191.754	0.0209	0.1447
KSingh ECD2 P4-50.CHR	4/2/2023	9:09:28	TCE	3.59	8834.275	24.7029	135.8661		PCE	6.853	173.1731	0.0189	0.1307
KSingh ECD2 P4-51.CHR	4/2/2023	9:57:29	TCE	3.6	8398.421	23.2758	128.0167		PCE	6.84	186.3146	0.0203	0.1406
KSingh ECD2 P4-52.CHR	4/2/2023	10:45:30	TCE	3.603	8122.082	22.3709	123.0401		PCE	6.866	186.0454	0.0203	0.1404
KSingh ECD2 P4-53.CHR	4/2/2023	11:33:30	TCE	3.596	7737.829	21.1127	116.12		PCE	6.86	177.2168	0.0193	0.1337
KSingh ECD2 P4-54.CHR	4/2/2023	12:21:31	TCE	3.586	7427.576	20.0968	110.5326		PCE	6.856	181.0334	0.0197	0.1366
KSingh ECD2 P4-55.CHR	4/2/2023	13:09:31	TCE	3.59	7198.917	19.3481	106.4147		PCE	6.836	177.6624	0.0194	0.1341
KSingh ECD2 P4-56.CHR	4/2/2023	13:57:32	TCE	3.583	7045.708	18.8465	103.6555		PCE	6.846	181.1933	0.0198	0.1367
KSingh ECD2 P4-57.CHR	4/2/2023	14:45:32	TCE	3.593	6924.454	18.4494	101.4718		PCE	6.85	169.56	0.0185	0.128
KSingh ECD2 P4-58.CHR	4/2/2023	15:33:33	TCE	3.59	6657.929	17.5767	96.6719		PCE	6.843	167.4822	0.0183	0.1264
KSingh ECD2 P4-59.CHR	4/2/2023	16:21:33	TCE	3.573	6683.587	17.6607	97.134		PCE	6.82	175.7512	0.0192	0.1326
KSingh ECD2 P4-60.CHR	4/2/2023	17:09:34	TCE	3.586	6231.579	16.1807	88.9937		PCE	6.823	170.8098	0.0186	0.1289
KSingh ECD2 P4-61.CHR	4/2/2023	17:57:34	TCE	3.583	6047.612	15.5783	85.6806		PCE	6.826	164.2926	0.0179	0.124
KSingh ECD2 P4-62.CHR	4/2/2023	18:45:35	TCE	3.566	5779.212	14.6994	80.847		PCE	6.793	143.8254	0.0157	0.1085
KSingh ECD2 P4-63.CHR	4/2/2023	19:33:36	TCE	3.576	5717.993	14.499	79.7445		PCE	6.823	145.4673	0.0159	0.1098
KSingh ECD2 P4-64.CHR	4/2/2023	20:21:36	TCE	3.576	5756.422	14.6248	80.4365		PCE	6.813	154.4985	0.0168	0.1166
KSingh ECD2 P4-65.CHR	4/2/2023	21:09:37	TCE	3.566	5905.989	15.1146	83.1301		PCE	6.806	163.3748	0.0178	0.1233
KSingh ECD2 P4-66.CHR	4/2/2023	21:57:37	TCE	3.56	6003.862	15.435	84.8927		PCE	6.783	144.5332	0.0158	0.1091
KSingh ECD2 P4-67.CHR	4/2/2023	22:45:38	TCE	3.57	6068.009	15.6451	86.048		PCE	6.783	144.0982	0.0157	0.1087
KSingh ECD2 P4-68.CHR	4/2/2023	23:33:35	TCE	3.563	6103.157	15.7602	86.681		PCE	6.776	155.0638	0.0169	0.117
KSingh ECD2 P4-69.CHR	4/3/2023	0:21:36	TCE	3.57	6227.488	16.1673	88.9201		PCE	6.78	152.6868	0.0167	0.1152
KSingh ECD2 P4-70.CHR	4/3/2023	1:09:36	TCE	3.563	6592.511	17.3625	95.4938		PCE	6.783	165.3462	0.018	0.1248
KSingh ECD2 P4-71.CHR	4/3/2023	1:57:37	TCE	3.553	7312.718	19.7208	108.4641		PCE	6.746	174.3012	0.019	0.1315

Table 11. Portable GC - Continuous Monitoring Data - Unit 1050 - Bedroom - April 1 to April 3, 2023

KSingh ECD2 P4-72.CHR	4/3/2023	2:45:38	TCE	3.543	7355.395	19.8605	109.2327		PCE	6.746	178.5144	0.0195	0.1347
KSingh ECD2 P4-73.CHR	4/3/2023	3:33:38	TCE	3.556	7450.051	20.1704	110.9374		PCE	6.753	160.8028	0.0175	0.1213
KSingh ECD2 P4-74.CHR	4/3/2023	4:21:39	TCE	3.563	7390.018	19.9739	109.8563		PCE	6.766	172.581	0.0188	0.1302
KSingh ECD2 P4-75.CHR	4/3/2023	5:09:39	TCE	3.57	7361.676	19.8811	109.3458		PCE	6.803	161.8962	0.0177	0.1222
KSingh ECD2 P4-76.CHR	4/3/2023	5:57:40	TCE	3.593	7407.363	20.0307	110.1686		PCE	6.84	165.7395	0.0181	0.1251
KSingh ECD2 P4-77.CHR	4/3/2023	6:45:40	TCE	3.593	7162.521	19.2289	105.7592		PCE	6.856	178.6102	0.0195	0.1348
KSingh ECD2 P4-78.CHR	4/3/2023	7:33:41	TCE	3.586	7288.678	19.642	108.0312		PCE	6.823	176.2348	0.0192	0.133
KSingh ECD2 P4-79.CHR	4/3/2023	8:21:41	TCE	3.583	7171.396	19.258	105.9191		PCE	6.86	171.6378	0.0187	0.1295
KSingh ECD2 P4-80.CHR	4/3/2023	9:09:42	TCE	3.593	7181.739	19.2919	106.1053		PCE	6.85	173.3591	0.0189	0.1308
KSingh ECD2 P4-81.CHR	4/3/2023	9:57:42	TCE	3.596	6779.83	17.9759	98.8673		PCE	6.843	154.2382	0.0168	0.1164
KSingh ECD2 P4-82.CHR	4/3/2023	10:45:43	TCE	3.646	4549.044	10.6714	58.6927		PCE	6.983	165.2482	0.018	0.1247

Reporting Level:

1.0

0.35

Note: Zeros mean non-detect at the listed reporting level.

COC: Compound

RT: Retention Time

Area Cnts: area under the peak

ppbv: concentration in ppbv

ug/m3: concentration in ug/m3

Table 12. Portable GC - Continuous Monitoring Data - Unit 2056 - Living Room - April 1 to April 3, 2023

Filename	Date	Time	COC	RT	area cnts	ppbv	ug/m3		COC	RT	area cnts	ppbv	ug/m3
KSingh ECD2 P5-33.CHR	4/1/2023	19:41:20	TCE	3.616	4018.431	8.934	49.1368		PCE	6.933	80.5452	0.0088	0.0608
KSingh ECD2 P5-34.CHR	4/1/2023	20:29:20	TCE	3.596	4048.574	9.0327	49.6796		PCE	6.903	88.6436	0.0097	0.0669
KSingh ECD2 P5-35.CHR	4/1/2023	21:17:21	TCE	3.606	4242.754	9.6685	53.1766		PCE	6.923	80.6848	0.0088	0.0609
KSingh ECD2 P5-36.CHR	4/1/2023	22:05:21	TCE	3.596	5099.981	12.4754	68.6146		PCE	0	0	0	0
KSingh ECD2 P5-37.CHR	4/1/2023	22:53:22	TCE	3.596	4534.386	10.6234	58.4287		PCE	0	0	0	0
KSingh ECD2 P5-38.CHR	4/1/2023	23:41:22	TCE	3.583	4338.64	9.9825	54.9035		PCE	6.88	106.0222	0.0116	0.08
KSingh ECD2 P5-39.CHR	4/2/2023	0:29:23	TCE	3.59	4718.548	11.2264	61.7453		PCE	6.873	109.5734	0.0119	0.0827
KSingh ECD2 P5-40.CHR	4/2/2023	1:17:23	TCE	3.573	4843.661	11.6361	63.9985		PCE	0	0	0	0
KSingh ECD2 P5-41.CHR	4/2/2023	2:05:24	TCE	3.57	4943.057	11.9615	65.7885		PCE	6.82	111.6923	0.0122	0.0843
KSingh ECD2 P5-42.CHR	4/2/2023	2:53:24	TCE	3.583	4979.936	12.0823	66.4527		PCE	6.843	104.3113	0.0114	0.0787
KSingh ECD2 P5-43.CHR	4/2/2023	3:41:25	TCE	3.58	4741.706	11.3022	62.1624		PCE	6.846	118.9474	0.013	0.0898
KSingh ECD2 P5-44.CHR	4/2/2023	4:29:25	TCE	3.573	4434.914	10.2977	56.6373		PCE	6.833	127.4969	0.0139	0.0962
KSingh ECD2 P5-45.CHR	4/2/2023	5:17:26	TCE	3.58	5025.723	12.2322	67.2773		PCE	6.83	129.2928	0.0141	0.0976
KSingh ECD2 P5-46.CHR	4/2/2023	6:05:26	TCE	3.586	4950.961	11.9874	65.9309		PCE	6.84	123.5055	0.0135	0.0932
KSingh ECD2 P5-47.CHR	4/2/2023	6:53:27	TCE	3.593	4956.457	12.0054	66.0298		PCE	6.876	112.5996	0.0123	0.085
KSingh ECD2 P5-48.CHR	4/2/2023	7:41:27	TCE	3.576	4978.336	12.0771	66.4239		PCE	6.83	114.0814	0.0124	0.0861
KSingh ECD2 P5-49.CHR	4/2/2023	8:29:28	TCE	3.586	4973.46	12.0611	66.336		PCE	6.856	108.2889	0.0118	0.0817
KSingh ECD2 P5-50.CHR	4/2/2023	9:17:29	TCE	3.58	4927.463	11.9105	65.5077		PCE	6.826	119.5755	0.013	0.0902
KSingh ECD2 P5-51.CHR	4/2/2023	10:05:29	TCE	3.586	4910.351	11.8545	65.1995		PCE	6.856	101.5284	0.0111	0.0766
KSingh ECD2 P5-52.CHR	4/2/2023	10:53:30	TCE	3.59	4856.463	11.678	64.229		PCE	6.873	112.9214	0.0123	0.0852
KSingh ECD2 P5-53.CHR	4/2/2023	11:41:30	TCE	3.586	4627.793	10.9293	60.1109		PCE	6.856	101.5976	0.0111	0.0767
KSingh ECD2 P5-54.CHR	4/2/2023	12:29:31	TCE	3.593	4535.337	10.6265	58.4458		PCE	6.876	94.7422	0.0103	0.0715
KSingh ECD2 P5-55.CHR	4/2/2023	13:17:31	TCE	3.586	4466.614	10.4015	57.2082		PCE	6.853	102.016	0.0111	0.077
KSingh ECD2 P5-56.CHR	4/2/2023	14:05:32	TCE	3.566	4167.701	9.4227	51.825		PCE	6.833	100.7129	0.011	0.076
KSingh ECD2 P5-57.CHR	4/2/2023	14:53:32	TCE	3.583	4178.614	9.4585	52.0215		PCE	0	0	0	0
KSingh ECD2 P5-58.CHR	4/2/2023	15:41:33	TCE	3.58	4129.116	9.2964	51.1301		PCE	6.83	109.357	0.0119	0.0825
KSingh ECD2 P5-59.CHR	4/2/2023	16:29:33	TCE	3.566	4030.716	8.9742	49.358		PCE	6.823	114.6844	0.0125	0.0865
KSingh ECD2 P5-60.CHR	4/2/2023	17:17:34	TCE	3.576	3980.504	8.8098	48.4537		PCE	6.823	100.6827	0.011	0.076
KSingh ECD2 P5-61.CHR	4/2/2023	18:05:35	TCE	3.57	3874.851	8.4638	46.551		PCE	0	0	0	0
KSingh ECD2 P5-62.CHR	4/2/2023	18:53:35	TCE	3.553	3770.311	8.1215	44.6683		PCE	6.806	85.348	0.0093	0.0644
KSingh ECD2 P5-63.CHR	4/2/2023	19:41:36	TCE	3.573	3868.197	8.442	46.4312		PCE	6.836	91.1323	0.0099	0.0688
KSingh ECD2 P5-64.CHR	4/2/2023	20:29:36	TCE	3.566	3948.114	8.7037	47.8704		PCE	6.803	100.7501	0.011	0.076
KSingh ECD2 P5-65.CHR	4/2/2023	21:17:37	TCE	3.553	3847.982	8.3758	46.0671		PCE	6.796	84.802	0.0092	0.064
KSingh ECD2 P5-66.CHR	4/2/2023	22:05:37	TCE	3.556	3950.914	8.7129	47.9209		PCE	6.803	99.2268	0.0108	0.0749
KSingh ECD2 P5-67.CHR	4/2/2023	22:53:38	TCE	3.56	3944.096	8.6906	47.7981		PCE	6.793	111.8834	0.0122	0.0844
KSingh ECD2 P5-68.CHR	4/2/2023	23:41:36	TCE	3.556	3834.04	8.3302	45.816		PCE	6.8	95.6504	0.0104	0.0722
KSingh ECD2 P5-69.CHR	4/3/2023	0:29:36	TCE	3.556	3930.609	8.6464	47.5552		PCE	6.78	88.9142	0.0097	0.0671
KSingh ECD2 P5-70.CHR	4/3/2023	1:17:37	TCE	3.56	3919.414	8.6097	47.3536		PCE	6.79	92.4444	0.0101	0.0698
KSingh ECD2 P5-71.CHR	4/3/2023	2:05:37	TCE	3.546	3980.414	8.8095	48.4521		PCE	6.776	108.7442	0.0119	0.0821

Table 12. Portable GC - Continuous Monitoring Data - Unit 2056 - Living Room - April 1 to April 3, 2023

KSingh ECD2 P5-72.CHR	4/3/2023	2:53:38	TCE	3.536	3913.149	8.5892	47.2407		PCE	6.776	90.2549	0.0098	0.0681
KSingh ECD2 P5-73.CHR	4/3/2023	3:41:39	TCE	3.546	4067.542	9.0948	50.0212		PCE	6.763	89.0056	0.0097	0.0672
KSingh ECD2 P5-74.CHR	4/3/2023	4:29:39	TCE	3.563	4593.802	10.8179	59.4987		PCE	6.813	112.272	0.0122	0.0847
KSingh ECD2 P5-75.CHR	4/3/2023	5:17:40	TCE	3.56	4086.547	9.157	50.3635		PCE	0	0	0	0
KSingh ECD2 P5-76.CHR	4/3/2023	6:05:40	TCE	3.576	4205.875	9.5477	52.5125		PCE	6.84	80.8859	0.0088	0.061
KSingh ECD2 P5-77.CHR	4/3/2023	6:53:41	TCE	3.59	4138.38	9.3267	51.297		PCE	6.87	77.6437	0.0085	0.0586
KSingh ECD2 P5-78.CHR	4/3/2023	7:41:41	TCE	3.576	4144.44	9.3466	51.4061		PCE	6.833	99.5343	0.0109	0.0751
KSingh ECD2 P5-79.CHR	4/3/2023	8:29:41	TCE	3.57	3772.372	8.1283	44.7055		PCE	6.836	90.4962	0.0099	0.0683
KSingh ECD2 P5-80.CHR	4/3/2023	9:17:42	TCE	3.583	4116.911	9.2564	50.9103		PCE	6.873	97.6456	0.0106	0.0737
KSingh ECD2 P5-81.CHR	4/3/2023	10:05:42	TCE	3.573	4078.231	9.1298	50.2137		PCE	6.836	107.0322	0.0117	0.0808
KSingh ECD2 P5-82.CHR	4/3/2023	10:53:43	TCE	3.616	3579.783	7.4977	41.2371		PCE	6.953	95.743	0.0104	0.0723

Reporting Level:

1.0

0.35

Note: Zeros mean non-detect at the listed reporting level.

COC: Compound

RT: Retention Time

Area Cnts: area under the peak

ppbv: concentration in ppbv

ug/m3: concentration in ug/m3

Table 13. Portable GC - Continuous Monitoring Data - Unit 2056 - Bedroom - April 1 to April 3, 2023

Filename	Date	Time	COC	RT	area cnts	ppbv	ug/m3		COC	RT	area cnts	ppbv	ug/m3
KSingh ECD2 P6-33.CHR	4/1/2023	19:49:20	TCE	3.606	4247.027	9.6825	53.2536		PCE	6.903	97.1902	0.0106	0.0733
KSingh ECD2 P6-34.CHR	4/1/2023	20:37:20	TCE	3.6	4605.667	10.8568	59.7124		PCE	6.906	96.1881	0.0105	0.0726
KSingh ECD2 P6-35.CHR	4/1/2023	21:25:21	TCE	3.61	4920.224	11.8868	65.3773		PCE	6.91	109.713	0.012	0.0828
KSingh ECD2 P6-36.CHR	4/1/2023	22:13:21	TCE	3.593	4681.029	11.1036	61.0696		PCE	6.893	93.9012	0.0102	0.0709
KSingh ECD2 P6-37.CHR	4/1/2023	23:01:22	TCE	3.6	4827.392	11.5828	63.7055		PCE	6.873	99.7894	0.0109	0.0753
KSingh ECD2 P6-38.CHR	4/1/2023	23:49:22	TCE	3.586	4924.845	11.9019	65.4605		PCE	6.873	111.8126	0.0122	0.0844
KSingh ECD2 P6-39.CHR	4/2/2023	0:37:23	TCE	3.593	5162.94	12.6815	69.7484		PCE	6.86	105.0852	0.0115	0.0793
KSingh ECD2 P6-40.CHR	4/2/2023	1:25:23	TCE	3.573	5516.39	13.8389	76.1138		PCE	6.84	124.1895	0.0135	0.0937
KSingh ECD2 P6-41.CHR	4/2/2023	2:13:24	TCE	3.573	5087.635	12.435	68.3922		PCE	6.836	107.2884	0.0117	0.081
KSingh ECD2 P6-42.CHR	4/2/2023	3:01:24	TCE	3.583	5077.005	12.4001	68.2008		PCE	0	0	0	0
KSingh ECD2 P6-43.CHR	4/2/2023	3:49:25	TCE	3.583	5319.534	13.1943	72.5685		PCE	6.836	124.8763	0.0136	0.0942
KSingh ECD2 P6-44.CHR	4/2/2023	4:37:25	TCE	3.576	5459.22	13.6517	75.0842		PCE	6.836	132.1071	0.0144	0.0997
KSingh ECD2 P6-45.CHR	4/2/2023	5:25:26	TCE	3.586	5279.843	13.0643	71.8537		PCE	6.86	116.77	0.0127	0.0881
KSingh ECD2 P6-46.CHR	4/2/2023	6:13:26	TCE	3.59	5265.769	13.0182	71.6003		PCE	6.84	127.0107	0.0139	0.0958
KSingh ECD2 P6-47.CHR	4/2/2023	7:01:27	TCE	3.59	5151.877	12.6453	69.5492		PCE	6.853	110.1218	0.012	0.0831
KSingh ECD2 P6-48.CHR	4/2/2023	7:49:27	TCE	3.576	5369.06	13.3564	73.4605		PCE	6.833	125.144	0.0136	0.0944
KSingh ECD2 P6-49.CHR	4/2/2023	8:37:28	TCE	3.583	5621.152	14.1819	78.0005		PCE	6.843	127.2782	0.0139	0.096
KSingh ECD2 P6-50.CHR	4/2/2023	9:25:29	TCE	3.58	6253.67	16.253	89.3916		PCE	6.853	145.4646	0.0159	0.1098
KSingh ECD2 P6-51.CHR	4/2/2023	10:13:29	TCE	3.596	5455.746	13.6403	75.0216		PCE	6.86	118.0176	0.0129	0.0891
KSingh ECD2 P6-52.CHR	4/2/2023	11:01:30	TCE	3.6	5433.472	13.5674	74.6205		PCE	6.886	129.1288	0.0141	0.0974
KSingh ECD2 P6-53.CHR	4/2/2023	11:49:30	TCE	3.58	5270.739	13.0345	71.6898		PCE	6.843	129.7298	0.0141	0.0979
KSingh ECD2 P6-54.CHR	4/2/2023	12:37:31	TCE	3.6	5498.199	13.7793	75.7862		PCE	6.886	121.1636	0.0132	0.0914
KSingh ECD2 P6-55.CHR	4/2/2023	13:25:31	TCE	3.59	4715.327	11.2159	61.6873		PCE	6.846	104.0932	0.0114	0.0786
KSingh ECD2 P6-56.CHR	4/2/2023	14:13:32	TCE	3.566	5500.969	13.7884	75.8361		PCE	6.813	121.6202	0.0133	0.0918
KSingh ECD2 P6-57.CHR	4/2/2023	15:01:32	TCE	3.586	4869.708	11.7214	64.4676		PCE	0	0	0	0
KSingh ECD2 P6-58.CHR	4/2/2023	15:49:33	TCE	3.583	4598.557	10.8335	59.5844		PCE	6.833	112.1118	0.0122	0.0846
KSingh ECD2 P6-59.CHR	4/2/2023	16:37:33	TCE	3.566	4651.561	11.0071	60.5389		PCE	6.81	110.7564	0.0121	0.0836
KSingh ECD2 P6-60.CHR	4/2/2023	17:25:34	TCE	3.573	4444.749	10.3299	56.8144		PCE	6.826	111.8712	0.0122	0.0844
KSingh ECD2 P6-61.CHR	4/2/2023	18:13:35	TCE	3.573	4212.349	9.5689	52.6291		PCE	0	0	0	0
KSingh ECD2 P6-62.CHR	4/2/2023	19:01:35	TCE	3.553	4014.683	8.9217	49.0693		PCE	6.806	109.3141	0.0119	0.0825
KSingh ECD2 P6-63.CHR	4/2/2023	19:49:36	TCE	3.573	4286.623	9.8121	53.9667		PCE	0	0	0	0
KSingh ECD2 P6-64.CHR	4/2/2023	20:37:36	TCE	3.573	4468.19	10.4066	57.2366		PCE	6.813	105.1231	0.0115	0.0793
KSingh ECD2 P6-65.CHR	4/2/2023	21:25:37	TCE	3.553	4758.77	11.3581	62.4697		PCE	6.803	108.6588	0.0118	0.082
KSingh ECD2 P6-66.CHR	4/2/2023	22:13:37	TCE	3.57	4676.893	11.09	60.9951		PCE	6.81	106.8014	0.0116	0.0806
KSingh ECD2 P6-67.CHR	4/2/2023	23:01:38	TCE	3.566	4597.407	10.8298	59.5636		PCE	6.803	121.9802	0.0133	0.0921
KSingh ECD2 P6-68.CHR	4/2/2023	23:49:36	TCE	3.56	4569.234	10.7375	59.0563		PCE	6.773	104.0998	0.0114	0.0786
KSingh ECD2 P6-69.CHR	4/3/2023	0:37:36	TCE	3.556	4001.085	8.8772	48.8244		PCE	6.78	108.5677	0.0118	0.0819
KSingh ECD2 P6-70.CHR	4/3/2023	1:25:37	TCE	3.536	3925.813	8.6307	47.4688		PCE	0	0	0	0
KSingh ECD2 P6-71.CHR	4/3/2023	2:13:37	TCE	3.546	4044.333	9.0188	49.6033		PCE	6.756	95.3324	0.0104	0.0719

Table 13. Portable GC - Continuous Monitoring Data - Unit 2056 - Bedroom - April 1 to April 3, 2023

KSingh ECD2 P6-72.CHR	4/3/2023	3:01:38	TCE	3.533	4253.067	9.7022	53.3624		PCE	6.753	91.1836	0.0099	0.0688
KSingh ECD2 P6-73.CHR	4/3/2023	3:49:39	TCE	3.553	4562.994	10.7171	58.9439		PCE	6.77	106.9838	0.0117	0.0807
KSingh ECD2 P6-74.CHR	4/3/2023	4:37:39	TCE	3.563	4346.885	10.0094	55.052		PCE	0	0	0	0
KSingh ECD2 P6-75.CHR	4/3/2023	5:25:40	TCE	3.566	4169.613	9.429	51.8594		PCE	6.81	93.7804	0.0102	0.0708
KSingh ECD2 P6-76.CHR	4/3/2023	6:13:40	TCE	3.57	4345.519	10.005	55.0273		PCE	6.836	88.6153	0.0097	0.0669
KSingh ECD2 P6-77.CHR	4/3/2023	7:01:41	TCE	3.576	4460.601	10.3818	57.0999		PCE	6.82	99.7576	0.0109	0.0753
KSingh ECD2 P6-78.CHR	4/3/2023	7:49:41	TCE	3.576	4556.535	10.6959	58.8276		PCE	6.86	99.3206	0.0108	0.075
KSingh ECD2 P6-79.CHR	4/3/2023	8:37:41	TCE	3.573	4186.513	9.4843	52.1638		PCE	6.823	98.505	0.0107	0.0743
KSingh ECD2 P6-80.CHR	4/3/2023	9:25:42	TCE	3.6	4372.816	10.0944	55.519		PCE	6.923	102.5973	0.0112	0.0774
KSingh ECD2 P6-81.CHR	4/3/2023	10:13:43	TCE	3.583	4389.597	10.1493	55.8212		PCE	6.873	96.9844	0.0106	0.0732
KSingh ECD2 P6-82.CHR	4/3/2023	11:01:43	TCE	3.61	3666.913	7.783	42.8062		PCE	6.91	97.6094	0.0106	0.0737

Reporting Level:

1.0

0.35

Note: Zeros mean non-detect at the listed reporting level.

COC: Compound

RT: Retention Time

Area Cnts: area under the peak

ppbv: concentration in ppbv

ug/m3: concentration in ug/m3

Project No:	40441B
Project Site:	CWC East Block
Name:	Robert Reineke
Date:	3/28/2023 to 4/1/2023

Issue No.	Issue Description	Responsible Party	Status	Notes / Location	Photo Reference
1	Laterals	Greenfire	Unresolved	West Side. How sealed?	
2	Heating at Stair 2	Greenfire	Unresolved	Turn off heat to stop stairwell from acting as chimney.	
3	Mechanical Room near Men's Locker Room	CWC	Unresolved	Grant access for inspection	
4	Plumbing	Greenfire	Unresolved	Examine Plumbing and Seals	
5	Gaps in Slab and Wall Transition	Greenfire	Unresolved	Rooms 1045 and 1050.	
6	Reversed Northern Blower	Fliteway	Resolved	Building 3A, New Blower, is blowing air into system	
7	CCTV	Ksingh	Unresolved	Arrange CCTV of SSDS piping and examing video. CCTV could not navigate 90 degree elbows.	
8	Sump Pumps	Greenfire	Unresolved	Determine if all sump pumps are functioning	

Project No: 40441B
Project Site: CWC East Block
Name: Robert Reineke
Date: 3/28/2023 to 4/1/2023

Issue No.	Issue Description	Responsible Party	Status	Notes / Location	Photo Reference
9	Cleanouts / Inspection Points Needed to Televis and Pump Out water	Greenfire	Unresolved	West Leg of Southern SSDS System	
10	Blowers are slurping water and shutting off when full.	Fliteway	Unresolved	Drain Blowers so they don't stop	https://ksinghengineering.sharepoint.com/:v/s/Projects/EQs/RraKopvFNkYo6hK-xXFYBtD0IVqCaCz3pUMBlqzm
11	Seal Casing Pipe with Slurry	Greenfire	Unresolved	West Utilies penetrations	
12	Blowers Shut Down Without Ksingh being alerted	Fliteway	Unresolved	Blower Locations	

Project No: 40441B

Project Site: CWC East Block

Name: Robert Reineke

Date: 4/3/2023

Issue No.	Issue Description	Responsible Party	Status	Notes / Location	Photo Reference
13	Room 1045 Had Horizontal Wall Penetrations with Gaps	Greenfire	Unresolved	Room 1045 Near Ceiling	IMG_0097 and IMG_0098

