DRAFT FOR DISCUSSION ONLY

EPA Sewer Gas Sampling Results
Fairchild Sewer Main and Laterals
Middlefield-Ellis-Whisman (MEW) Superfund Study Area, Mountain View, CA
May 2020 - February 2021

All units in micrograms per cubic meter ($\mu g/m^3$)								TCE	cis-1,2-DCE	trans-1,2-DCE	PCE	Vinyl Chloride	1,1-DCA	1,1-DCE	Chloroform	TCE:Chloroform Ratio	Notes
Main or Lateral Location	Sample Identification	Work Order	Sample Date	Sample Time	Analytical Laboratory	Sample Method	Sample Duration										
Fairchild Main - F6-039 to F6-019 and F7-002																	
F7-002	F7-002-2ft-4d-R	2011020	11/9/2020-11/13/2020	12:58/10:42	EPA R9	RAD 130	4 Days	120	33	3.6	95	NA	10	8.4	27	4.4	
F6-039	F6-039-3ft-4d-R	2011020	11/9/2020-11/13/2020	12:51/10:36	EPA R9	RAD 130	4 Days	180	25	12	6.7	NA	0.98	1.2	27	6.7	
	F6-039-3ft-4d-B	5474	11/9/2020-11/13/2020	14:05/10:36	Beacon	TO-17	4 Days	185	35.3	14	7.23	NA	ND<1.59	2.42 J	2.66 J	69.5	
	F6-039-3ft-4d-B1	5473	11/9/2020-11/13/2020	12:51/10:36	Beacon	TO-17	4 Days	301	44.5	16.9	12.3	1.36 J	0.761 J	5.52	42.2	7.1	
F6-037	F6-037-3ft-4d-R	2011020	11/9/2020-11/13/2020	12:47/10:32	EPA R9	RAD 130	4 Days	270	45	18	32	NA	3.6	3.6	39	6.9	
	F6-037-3ft-4d-B	5474	11/9/2020-11/13/2020	14:08/10:32	Beacon	TO-17	4 Days	325	65.5	20.7	38	NA	ND<1.59	7.1	2.61 J	124.5	
	F6-037-3ft-4d-B1	5473	11/9/2020-11/13/2020	12:47/10:32	Beacon	TO-17	4 Days	339	84.4	26.1	31.5	3.84	0.915 J	16.3	15.3	22.2	
	F6-037-3ft-G	2011024	11/13/2020	14:26	EPA R9	TO-15	Grab	300	50	20	20	ND<5	ND<8	4 C1, J	200	1.5	
F6-035	F6-035-3ft-4d-R	2011020	11/9/2020-11/13/2020	12:43/10:25	EPA R9	RAD 130	4 Days	280	45	13	55	NA	5.6	5.0	33	8.5	
	F6-035-3ft-4d-B	5474	11/9/2020-11/13/2020	14:12/10:25	Beacon	TO-17	4 Days	323	78.5	17.1	67	NA	ND<1.59	10.6	1.50 J	215.3	
	F6-035-3ft-4d-B1	5473	11/9/2020-11/13/2020	12:43/10:25	Beacon	TO-17	4 Days	482 D	103	23.2	123	7.26	5.69	30.1	71.9	6.7	
F6-033	F6-033-3ft	2009030	9/24/2020	13:54	EPA R9	TO-15	Grab	ND<10	ND<8	ND<8	ND<10	ND<5	ND<8	ND<8	ND<10	--	
	F6-033-3ft-4d-R	2011020	11/9/2020-11/13/2020	12:39/10:19	EPA R9	RAD 130	4 Days	201	47	9.7	44	NA	4.6	4.4	24	8.4	
	F6-033-3ft-4d-B	5474	11/9/2020-11/13/2020	14:17/10:19	Beacon	TO-17	4 Days	221	66.3	11.4	40.5	NA	4.69	6.06	6.46	34.2	
	F6-033-3ft-4d-B1	5473	11/9/2020-11/13/2020	12:39/10:19	Beacon	TO-17	4 Days	406	83.5	16.3	86.2	4.7	3.09	17.3	37.8	10.7	
	F6-033-3ft-G	2011024	11/13/2020	14:18	EPA R9	TO-15	Grab	300	70	10	60	3 C1, J	9	10	70	4.3	
F6-031	F6-031-3ft	10102085	9/21/2020	13:42	EPA R9	HAPSITE®	Grab	140	38 C1, J	37 C1, J	ND<140	NA	NA	NA	NA	--	
	F6-031-3ft	2009030	9/24/2020	13:30	EPA R9	TO-15	Grab	50	10	ND<8	7 C1, J	ND<5	ND<8	ND<8	20	2.5	
	F6-031-3ft-G	2011024	11/13/2020	14:13	EPA R9	TO-15	Grab	500	100	20	70	4 C1, J	20	20	200	2.5	
	F6-031-3ft-4d-R	2011020	11/9/2020-11/13/2020	12:33/10:12	EPA R9	RAD 130	4 Days	NA	NA	NA	NA	NA	NA	NA	NA	--	Wet sample, not analyzed
	F6-031-3ft-4d-B	5474	11/9/2020-11/13/2020	14:21/10:12	Beacon	TO-17	4 Days	181	66.3	8.92	28.4	NA	ND<1.60	31.7	ND<1.75	--	
	F6-031-3ft-4d-B1	5473	11/9/2020-11/13/2020	12:33/10:12	Beacon	TO-17	4 Days	310	94.3	16	39.3	4.58	1.18 J	19	15.3	20.3	
	F6-031-3ft-2d-R	2012007	12/4/2020-12/6/2020	17:01/14:40	EPA R9	RAD 130	2 Days	380	120	15	39	NA	12	9.8	22	17.3	Sample wet on pickup, was analyzed
	F6-031-3ft-2d-B1	5504	12/4/2020-12/6/2020	17:01/14:40	Beacon	TO-17	2 Days	670	126	16.4	65.6	4.98	2.86 J	23.9	17.4	38.5	Sample wet on pickup, was analyzed
	F6-031-3ft-2hr-R	2012007	12/6/2020	14:55/16:55	EPA R9	RAD 130	2 Hours	980	340	39	57	NA	35	35	55	17.8	
F6-029	F6-029-3ft	2009030	9/24/2020	13:11	EPA R9	TO-15	Grab	10	ND<8	ND<8	ND<10	ND<5	ND<8	ND<8	ND<10	--	
	F6-029-3ft-4d-R	2011020	11/9/2020-11/13/2020	12:25/10:04	EPA R9	RAD 130	4 Days	680	130	17	52	NA	11	11	32	21.3	
	F6-029-3ft-4d-B	5474	11/9/2020-11/13/2020	14:26/10:04	Beacon	TO-17	4 Days	780 D	199	19.3	51.3	NA	1.10 J	18.4	1.48 J	527.0	
	F6-029-3ft-4d-B1	5473	11/9/2020-11/13/2020	12:25/10:04	Beacon	TO-17	4 Days	1,380 D	264	34.6	96.1	10.6	6.08	55	38	36.3	
	F6-029-3ft-G	2011024	11/13/2020	14:07	EPA R9	TO-15	Grab	1,700	300	30	90	10	20	30	90	18.9	
F6-027	F6-027-3ft-4d-R	2011020	11/9/2020-11/13/2020	12:22/09:58	EPA R9	RAD 130	4 Days	800	90	12	36	NA	7.3	6.5	18	44.4	
	F6-027-3ft-4d-B	5474	11/9/2020-11/13/2020	14:29/09:58	Beacon	TO-17	4 Days	1,090 D	219	21.8	52.8	NA	1.19 J	16.7	2.23 J	488.8	
	F6-027-3ft-4d-B1	5473	11/9/2020-11/13/2020	12:22/09:58	Beacon	TO-17	4 Days	1,780 D	253 D	50.7	88.6	12.5	1.83 J	56.1	20.2	88.1	
F6-025	F6-025-3ft	10102085	9/21/2020	14:01	EPA R9	HAPSITE®	Grab	37	4.8 C1, J	ND<16	ND<27	NA	NA	NA	NA	--	
	F6-025-3ft	2009030	9/24/2020	12:51	EPA R9	TO-15	Grab	ND<10	ND<8	ND<8	ND<10	ND<5	ND<8	ND<8	ND<10	--	
	F6-025-3ft-4d-R	2011020	11/9/2020-11/13/2020	12:12/09:49	EPA R9	RAD 130	4 Days	NA	NA	NA	NA	NA	NA	NA	NA	--	Wet sample, not analyzed
	F6-025-3ft-4d-B	5474	11/9/2020-11/13/2020	14:43/09:49	Beacon	TO-17	4 Days	1,100 D	206	20.8	47.2	NA	ND<1.61	37.4	ND<1.77	--	
	F6-025-3ft-4d-B1	5473	11/9/2020-11/13/2020	12:12/09:49	Beacon	TO-17	4 Days	1,840 D	246 D	43.6	77.2	13.5	6.81	54.9	26	70.8	
F6-023	F6-023-3ft-4d-R	2011020	11/9/2020-11/13/2020	12:08/09:42	EPA R9	RAD 130	4 Days	NA	NA	NA	NA	NA	NA	NA	NA	--	Wet sample, not analyzed
	F6-023-3ft-4d-B	5474	11/9/2020-11/13/2020	14:33/09:42	Beacon	TO-17	4 Days	1,560 D	262 D	27.3	59.3	NA	0.969 J	93.9	ND<1.76	--	
	F6-023-3ft-4d-B1	5473	11/9/2020-11/13/2020	12:08/09:42	Beacon	TO-17	4 Days	2,230 D	428 D	65.8	80	17.6	6.6	50.2	32.5	68.6	
F6-019	F6-019-3ft	2009030	9/24/2020	12:38	EPA R9	TO-15	Grab	20	4 C1, J	ND<8	ND<10	ND<5	ND<8	ND<8	20	1.0	
	F6-019-3ft-4d-R	2011020	11/9/2020-11/13/2020	12:05/09:25	EPA R9	RAD 130	4 Days	3.1	0.91	ND<0.30	0.41	NA	ND<0.29	ND<0.24	0.42	7.4	
	F6-019-3ft-4d-B	5474	11/9/2020-11/13/2020	14:48/09:25	Beacon	TO-17	4 Days	12.4	4.26	ND<1.59	2.54 J	NA	ND<1.62	ND<1.62	ND<1.77	--	
	F6-019-3ft-4d-B1	5473	11/9/2020-11/13/2020	12:05/09:25	Beacon	TO-17	4 Days	37.7	6.08	ND<2.02	5.12	0.64 J	ND<1.04	ND<2.69	3.22 J	11.7	
Fairchild Main - F6-010 to F5-036																	
F6-010	F6-010	EA_003	5/7/2020	10:50	Entanglement	AROMA	Grab	1790	NA	NA	NA	NA	NA	NA	NA	--	
	F6-010	EA_003	5/7/2020	15:15	Entanglement	AROMA	Grab	1897 J	NA	NA	NA	NA	NA	NA	NA	--	
	F6-010-1 ft-3d		5/8/2020-5/11/2020	19:55/18:20	EPA R9	RAD 130	3 days	470	24	130	8.5	NA	7.1	7.1	54	8.7	
	F6-010-6in-5 hr	2009039	6/2/2020	10:30/15:55	EPA R9	RAD 130	5 Hours	1,100	470	35	54	NA	29	32	200	5.5	
	F6-010-3ft	10102085	9/16/2020	9:50	EPA R9	HAPSITE®	Grab	540	170	210	ND<140	NA	NA	NA	NA	--	
	F6-010-3ft-6d-R	2009036	9/18/2020-9/24/2020	17:10/16:40	EPA R9	RAD 130	6 Days	390	77	6.7	19	NA	3.7	3.6	41	9.5	
	F6-010-3ft-6d-B	5386	9/18/2020-9/24/2020	17:10/16:40	Beacon	TO-17	6 Days	585 D	160	10.8	21.7	NA	8.08	6.41	54.1	10.8	
	F6-010-3ft-4d-R	2011015	11/2/2020-11/6/2020	10:25/16:25	EPA R9	RAD 130	4 Days	860	160	14	42	NA	6.3	6.3	55	15.6	
	F6-010-3ft-4d-R	2011020	11/9/2020-11/13/2020	11:38/12:15	EPA R9	RAD 130	4 Days	970	210	18	43	--	10	10	72	13.5	
	F6-010-3ft-4d-B	5474	11/9/2020-11/13/2020	14:55/12:15	Beacon	TO-17	4 Days	1,690 D	292 D	23.4	47.4	NA	14.4	15.5	17.1	98.8	
	F6-010-3ft-4d-B1	5473	11/9/2020-11/13/2020	11:38/12:15	Beacon	TO-17	4 Days	1,530 D	356 D	40.5	67.2	16.1	2.93	54.8	111	13.8	
	F6-010-3ft-G	2011024	11/13/2020	14:45	EPA R9	TO-15	Grab	1,600	400	20	70	10	20	30	300	5.3	
	F6-010-3ft-2d-R	2012007	12/4/2020-12/6/2020	15:00/15:20	EPA R9	RAD 130	2 Days	670	130	9.4	18	NA	6.9	7.0	46	14.6	
	F6-010-3ft-2d-B1	5504	12/4/2020-12/6/2020	15:00/15:20	Beacon	TO-17	2 Days	2,230	398	32.1	73.7	16.9	3.07 J	42.7	55.2	40.4	Sample wet on pickup, was analyzed
	F6-010-3ft-1.5hr-R	2012007	12/6/2020	15:50/17:29	EPA R9	RAD 130	1.5 Hours	1,000	360	23	28	NA	21	20	310	3.2	
F6-008	F6-008-3ft	10102085	9/16/2020	10:06	EPA R9	HAPSITE®	Grab	68 C1, J	ND<79	ND<79	ND<140	NA	NA	NA	NA	--	
	F6-008-3ft-DUP	10102085	9/16/2020	10:16	EPA R9	HAPSITE®	Grab	63 C1, J	ND<79	ND<79	ND<140	NA	NA	NA	NA	--	
	F6-008-3ft-6d-R	2009036	9/18/2020-9/24/2020	17:00/16:46	EPA R9	RAD 130	6 Days	390	81	7.3	18	NA	4.9	45	43	9.1	
	F6-008-3ft-6d-B	5386	9/18/2020-9/24/2020	17:00/16:46	Beacon	TO-17	6 Days	547 D	134	8.97	19.4	NA	7.11	4.78	76.9	7.1	
	F6-008-3ft	10102085	9/21/2020	13:24	EPA R9	HAPSITE®	Grab	1,900 C2, J	700	770	54 C1, J	NA	NA	NA	NA	--	
	F6-008-3ft-4d-R	2011015	11/2/2020-11/6/2020	10:30/15:58	EPA R9	RAD 130	4 Days	NA	NA	NA	NA	NA	NA	NA	NA	--	Wet sample, not analyzed
	F6-008-3ft-4d-R	2011020	11/9/2020-11/13/2020	15:29/12:22	EPA R9	RAD 130	4 Days	1,000	230	20	43	NA	12	13	76	13.2	
	F6-008-3ft-4d-B	5474	11/9/2020-11/13/2020	15:29/12:22	Beacon	TO-17	4 Days	1,630 D	305 D	23	42.6	NA	12.1	15.7	8.29	196.6	
	F6-008-3ft-4d-B1	5473	11/9/2020-11/13/2020	15:29/12:22	Beacon	TO-17	4 Days	2,320 D	447 D	40.8	72.6	15.2	5.48	60.1	110	21.1	
	F6-008-3ft-2d-R	2012007	12/4/2020-12/6/2020	15:45/15:13	EPA R9	RAD 130	2 Days	1,400	360	26	50	NA	18	19	100	14.0	
	F6-008-3ft-2hr-R	2012007	12/6/2020	15:15/17:25	EPA R9	RAD 130	2 Hours	1,300	500	31	35	NA	30	30	400	3.3	
F6-006	F6-006-3ft	10102085	9/16/2020	12:15	EPA R9	HAPSITE®	Grab	1,200 C2, J	680 C2, J	42	65	NA	NA	NA	NA	--	
	F6-006-3ft	10102085	9/21/2020	12:07	EPA R9	HAPSITE®	Grab	1,700 C2, J	47 C1, J	650	53 C1, J	NA	NA	NA	NA	--	
	F6-006-3ft	2009023	9/21/2020	12:36	EPA R9	TO-15	Grab	200	200	20	8 C1, J	30	30	40	100	2.0	
	F6-006-3ft-6d-R	2009036	9/21/2020-9/24/2020	15:08/16:54	EPA R9	RAD 130	3 Days	830	130	10	35	NA	4.5	4.9	34	24.4	
	F6-006-3ft-6d-B	5386	9/21/2020-9/24/2020	15:08/16:54	Beacon	TO-17	3 Days	1,540 D	341 D	27.4	50.4	NA	11.8	17.4	7.35	209.5	
	F6-006-3ft-6d-B-D	5386	9/21/2020-9/24/2020	15:08/16:54	Beacon	TO-17	3 Days	1,400 D	314 D	24.1	44.8	NA	11	16.3	5.45	256.9	
	F6-006-3ft-4d-R	2011015	11/2/2020-11/6/2020	10:36/16:09	EPA R9	RAD 130	4 Days	1,100	230	17	45	NA	7.8	7.6	75	14.7	
	F6-006-3ft-4d-R	2011020	11/9/2020-11/13/2020	15:35/12:30	EPA R9	RAD 130	4 Days	NA	NA	NA	NA	NA	NA	NA	NA	--	Wet sample, not analyzed
	F6-006-3ft-4d-B	5474	11/9/2020-11/13/2020	15:35/12:30	Beacon	TO-17	4 Days	1,460 D	277 D	20.1	37.6	NA	7.08	14.8	3.19 J	457.7	Sample wet on pickup, was analyzed
	F6-006-3ft-4d-B1	5473	11/9/2020-11/13/2020	15:35/12:30	Beacon	TO-17	4 Days	2,450 D	550 D	49.4	61.6	27.2	3.1	68.9	67.3	36.4	Sample wet on pickup, was analyzed
	F6-006-3ft-G	2011024	11/13/2020	14:51	EPA R9	TO-15	Grab	2,100	500	30	70	20	30	30	300	7.0	Sample wet on pickup, was analyzed
F6-002	F6-002-3ft	10102085	9/16/2020	11:36	EPA R9	HAPSITE®	Grab	49	7.7 C1, J	7.9 C1, J	65	NA	NA	NA	NA	--	
	F6-002-3ft	10102085	9/17/2020	11:56	EPA R9	HAPSITE®	Grab	790 C2, J	17	350 C2, J	29	NA	NA	NA	NA	--	
	F6-002-3ft	10102085	9/21/2020	10:57	EPA R9	HAPSITE®	Grab	720	28 C1, J	270	ND<140	NA	NA	NA	NA	--	
	F6-002-3ft-DUP	10102085	9/21/2020	11:06	EPA R9	HAPSITE®	Grab	530	230	220	ND<140	NA	NA	NA	NA	--	
	F6-002-3ft-3d-B	5386	9/21/2020-9/24/2020	15:40/17:07	Beacon	TO-17	3 Days	622 D	189	11.2	21.1	NA	9.44	7,4	144	4.3	
	F6-002-3ft-11d-R	2011020	11/2/2020-11/13/2020	14:33/12:40	EPA R9	RAD 130	11 Days	390	62	4.9	18	NA	1.7	1.8	38	10.3	
	F6-002-3ft-4d-R	2011020	11/9/2020-11/13/2020	15:40/12:36	EPA R9	RAD 130	4 Days	640	130	10	25	NA	5.8	6.9	93	6.9	
	F6-002-3ft-4d-B	5474	11/9/2020-11/13/2020	15:40/12:36	Beacon	TO-17	4 Days	961 D	220	12.6	26	NA	6.67	8.7	31.5	30.5	
	F6-002-3ft-4d-B1	5473	11/9/2020-11/13/2020	15:40/12:36	Beacon	TO-17	4 Days	1,620 D	325	36	53.7	13.5	3.92	43.7	208	7.8	
MH1 (6Sixty, New)	6Sixty-MH1-3ft	10102085	9/16/2020	12:29	EPA R9	HAPSITE®	Grab	430 C2, J	210 C2, J	13	20	NA	NA	NA	NA	--	
	6Sixty-MH01-3ft	10102085	9/17/2020	10:31	EPA R9	HAPSITE®	Grab	270 C2, J	92 C2, J	99 C2, J	9.3 C1, J	NA	NA	NA	NA	--	
	6Sixty-MH1-3ft	10102085	9/21/2020	10:48	EPA R9	HAPSITE®	Grab	120	52 C1, J	42 C1. J	ND<140	NA	NA	NA	NA	--	
	6Sixty-MH1-3ft	200931	9/24/2020	10:48	EPA R9	TO-15	Grab	10	ND<8	ND<8	ND<10	ND<5	ND<8	ND<8	5	2.0	
	6Sixty-MH1-3ft-3d-B	5386	9/21/2020-9/24/2020	16:23/18:02	Beacon	TO-17	3 Days	376	122	6.73	9.72	NA	5.86	5.41	77	4.9	
	6Sixty-MH1-2ft	10102085	9/22/2020	15:01	EPA R9	HAPSITE®	Grab	ND<11	ND<7.9	ND<7.9	ND<14	NA	NA	NA	NA	--	
	6Sixty-MH1-2ft	10102085	9/24/2020	11:21	EPA R9	HAPSITE®	Grab	ND<110	ND<79	ND<79	ND<140	NA	NA	NA	NA	--	
	6Sixty-MH1-2ft-Resample	10102085	9/24/2020	11:52	EPA R9	HAPSITE®	Grab	9 J, Q7	6 J, Q7,	5 J, Q7,	ND<14 Q7, J	NA	NA	NA	NA	--	
	6Sixty-MH1-3ft-4d-R	2011015	11/2/2020-11/6/2020	11:05/16:43	EPA R9	RAD 130	4 Days	620	120	9.4	29	NA	3.7	4.6	87	7.1	
	6Sixty-MH1-3ft-4d-R-Dup	2011015	11/2/2020-11/6/2020	11:05/16:43	EPA R9	RAD 130	4 Days	570	110	7.9	24	NA	3.3	4.2	75	7.6	
	6Sixty-MH1-3ft-4d-R	2011020	11/9/2020-11/13/2020	15:45/12:45	EPA R9	RAD 130	4 Days	630	140	11	32	NA	6.4	7.7	110	5.7	
	6Sixty-MH1-3ft-4d-B	5474	11/9/2020-11/13/2020	15:45/12:45	Beacon	TO-17	4 Days	957	211	14	31.2	NA	7.36	11.8	95.1	10.1	
	6Sixty-MH1-3ft-4d-B1	5473	11/9/2020-11/13/2020	15:45/12:45	Beacon	TO-17	4 Days	1,790 D	338 D	32.6	72.9	16.9	3.86	50.4	255	7.0	
F5-038	F5-038-3ft	10102085	9/16/2020	13:08	EPA R9	HAPSITE®	Grab	330 C2, J	170 C2, J	10	16	NA	NA	NA	NA	--	
	F6-038-3ft	10102085	9/21/2020	12:36	EPA R9	HAPSITE®	Grab	430	160	170	ND<140	NA	NA	NA	NA	--	Field typo, should be "F5-038"
	F6-038-3ft-DUP	10102085	9/21/2020	12:53	EPA R9	HAPSITE®	Grab	390	140	150	ND<140	NA	NA	NA	NA	--	Field typo, should be "F5-038"
	F5-038-3ft-3d-B	5386	9/21/2020-9/24/2020	15:28/17:28	Beacon	TO-17	3 Days	445	136	8.09	13.4	NA	6.7	9.22	43.6	10.2	
	F6-038-3ft-4d-R	2011020	11/9/2020-11/13/2020	15:48/13:02	EPA R9	RAD 130	4 Days	700	170	13	38	NA	7.7	9.1	130	5.4	Field typo, should be "F5-038"
	F6-038-3ft-4d-B	5474	11/9/2020-11/13/2020	15:48/13:02	Beacon	TO-17	4 Days	874 D	202	12.1	32.2	NA	4.1	17.9	4.81	181.7	Field typo, should be "F5-038"
	F6-038-3ft-4d-B1	5473	11/9/2020-11/13/2020	15:48/13:02	Beacon	TO-17	4 Days	1,940 D	345 D	41.5	92.4	19.4	7.97	63.9	472	4.1	Field typo, should be "F5-038"
F5-036	F5-036-3ft	10102085	9/16/2020	13:47	EPA R9	HAPSITE®	Grab	720 C2, J	380 C2, J	23	66	NA	NA	NA	NA	--	
	F6-036-3ft	10102085	9/21/2020	12:28	EPA R9	HAPSITE®	Grab	850	320	300	35 C1, J	NA	NA	NA	NA	--	Field typo, should be "F5-036"
	F5-036-3ft-3d-B	5386	9/21/2020-9/24/2020	15:22/17:22	Beacon	TO-17	3 Days	704 D	225	13.7	71	NA	10.6	10.2	174	4.0	
Lateral on Ellis to F6-039																	
G6-014	G6-014-3ft-4d-R	2011020	11/9/2020-11/13/2020	13:05/10:49	EPA R9	RAD 130	4 Days	270	41	25	5.5	NA	1.0	1.7	43	6.3	
	G6-014-3ft-4d-B	5474	11/9/2020-11/13/2020	13:57/10:44	Beacon	TO-17	4 Days	431 D	68.4	31.8	6.93	NA	ND<1.54	5.6	1.36 J	316.9	
	G6-014-3ft-4d-B1	5473	11/9/2020-11/13/2020	13:05/10:49	Beacon	TO-17	4 Days	629 D	78.2 D	38.5	11.1	2.04 J	ND<1.04	7.95	49	12.8	
G6-016	G6-016-2ft-4d-R	2011020	11/9/2020-11/13/2020	13:10/10:57	EPA R9	RAD 130	4 Days	450	71	44	9.4	NA	1.4	2.5	55	8.2	
G6-040	G6-040-2ft-4d-R	2011020	11/9/2020-11/13/2020	13:14/11:01	EPA R9	RAD 130	4 Days	110	13	6.2	5.6	NA	1.0	1.1	40	2.8	
G6-019	G6-019-2ft-4d-R	2011020	11/9/2020-11/13/2020	13:19/11:08	EPA R9	RAD 130	4 Days	190	15	5.2	5.9	NA	0.63	0.81	50	3.8	
Lateral on National to F6-031																	
F6-055	F6-055-3ft	10102085	9/21/2020	13:52	EPA R9	HAPSITE®	Grab	99	12 C1, J	13 C1, J	8.0 C1, J	NA	NA	NA	NA	--	
	F6-055-3ft	2009030	9/24/2020	13:42	EPA R9	TO-15	Grab	ND<10	ND<8	ND<8	ND<10	ND<5	ND<8	ND<8	ND<10	--	
	F6-055-3ft-4d-R	2011020	11/9/2020-11/13/2020	13:42/11:33	EPA R9	RAD 130	4 Days	67	5.4	0.84	4.3	NA	1.2	1.4	31	2.2	
	F6-055-3ft-4d-B	5474	11/9/2020-11/13/2020	13:42/11:33	Beacon	TO-17	4 Days	68.6	5.63	ND<1.54	3.13 J	NA	1.17 J	1.23 J	8.68	7.9	
	F6-055-3ft-4d-B1	5473	11/9/2020-11/13/2020	13:42/11:33	Beacon	TO-17	4 Days	93.4	8.25	1.63 J	4.46	0.857 J	ND<1.04	3.27 J	17.7	5.3	
	F6-055-3ft-G	2011024	11/13/2020	14:34	EPA R9	TO-15	Grab	30	4 C1, J	ND<8	ND<10	ND<5	ND<8	ND<8	30	1.0	
	F6-055-2ft-2d-R	2012007	12/4/2020-12/6/2020	17:08/14:59	EPA R9	RAD 130	2 Days	88	12	1.6	4.9	NA	1.9	1.9	6.5	13.5	
F6-057	F6-057-3ft-4d-R	2011020	11/9/2020-11/13/2020	13:34/11:28	EPA R9	RAD 130	4 Days	55	0.75	ND<0.29	2.9	NA	0.17 C1, J	0.19 C1, J	34	1.6	
G6-010	G6-010-2ft-4d-R	2011020	11/9/2020-11/13/2020	13:30/11:22	EPA R9	RAD 130	4 Days	320	11	0.63	4.4	NA	5.1	0.86	12	26.7	
G6-012	G6-012-2ft-4d-R	2011020	11/9/2020-11/13/2020	13:26/11:17	EPA R9	RAD 130	4 Days	110	1.9	0.16 C1, J	2.2	NA	1.1	0.29	8.6	12.8	
Lateral on Whisman to F6-019																	
F6-021	F6-021-3ft	2011024	11/13/2020	14:00	EPA R9	TO-15	Grab	10	ND<8	ND<8	ND<10	ND<5	ND<8	ND<8	100	0.1	
	F6-021-3ft-4d-R	2011020	11/9/2020-11/13/2020	12:00/09:30	EPA R9	RAD 130	4 Days	75	7.5	0.70	12	NA	0.40	0.49	110	0.7	
	F6-021-3ft-4d-B	5474	11/9/2020-11/13/2020	14:38/09:30	Beacon	TO-17	4 Days	95.5	10.4	0.901 J	11.1	NA	ND<1.61	0.914 J	214	0.4	
	F6-021-3ft-4d-B1	5473	11/9/2020-11/13/2020	12:00/09:30	Beacon	TO-17	4 Days	164	14	1.82 J	19.9	1.03 J	ND<1.04	7.62	166	1.0	
F6-053	F6-053-3ft-4d-R	2011020	11/9/2020-11/13/2020	15:02/11:50	EPA R9	RAD 130	4 Days	24	0.36	ND<0.30	6.0	NA	ND<0.29	ND<0.24	71	0.3	
	F6-053-3ft-4d-B	5474	11/9/2020-11/13/2020	15:02/11:50	Beacon	TO-17	4 Days	43	0.842 J	ND<1.55	9.39	NA	ND<1.58	ND<1.58	77.3	0.6	
	F6-053-3ft-4d-B1	5473	11/9/2020-11/13/2020	15:02/11:50	Beacon	TO-17	4 Days	76.9	1.66 J	ND<2.03	18.2	ND<1.10	ND<1.05	2.39 J	107	0.7	
F6-069	F6-069-2ft-4d-R	2011020	11/9/2020-11/13/2020	15:06/11:57	EPA R9	RAD 130	4 Days	33	0.17 C1, J	ND<0.30	8.5	NA	ND<0.29	ND<0.24	100	0.3	
Lateral on Tyrella and Sonoma Terrace to F6-002																	
F6-004	F6-004-1ft-3 hr	2009038	6/2/2020	13:10/16:05	EPA R9	RAD 130	3 Hours	ND<8.6	ND<9.5	ND<9.5	ND<10	NA	ND<9.4	ND<7.8	120	--	
	F6-004-3ft	10102085	9/16/2020	11:49	EPA R9	HAPSITE®	Grab	440 C2, J	220 C2, J	13	23	NA	NA	NA	NA	--	
	F6-004-2ft	10102085	9/17/2020	11:37	EPA R9	HAPSITE®	Grab	6.7 C1, J	ND<7.9	ND<7.9	ND<14	NA	NA	NA	NA	--	
	F6-004-3ft	10102085	9/21/2020	11:15	EPA R9	HAPSITE®	Grab	24 C1, J	ND<79	ND<79	ND<140	NA	NA	NA	NA	--	
	F6-004-2.5ft	10102085	9/24/2020	12:02	EPA R9	HAPSITE®	Grab	8.5 J, Q7	ND<7.9 Q7, J	ND<7.9 Q7, J	ND<14 Q7, J	NA	NA	NA	NA	--	
	F6-004-3ft-3d-B	5386	9/21/2020-9/24/2020	15:43/17:02	Beacon	TO-17	3 Days	4.64	ND<1.97	ND<1.97	ND<2.38	NA	ND<2.01	ND<2.01	40.9	0.1	
F6-012	F6-012-3ft-3d-B	10102085	9/16/2020	12:02	EPA R9	HAPSITE®	Grab	8.7 C1, J	3.1 C1, J	3.2 C1, J	ND<14	NA	NA	NA	NA	--	
	ViewPt-F6-012-2ft	10102085	9/17/2020	12:07	EPA R9	HAPSITE®	Grab	8.7 C1, J	ND<7.9	ND<7.9	ND<14	NA	NA	NA	NA	--	
	F6-012-2ft	10102085	9/21/2020	11:35	EPA R9	HAPSITE®	Grab	19	ND<7.9	ND<7.9	ND<14	NA	NA	NA	NA	--	
	ViewPt-F6-012-2ft	2009023	9/22/2020	11:50	EPA R9	TO-15	Grab	5 C1, J	ND<8	ND<8	ND<10	ND<5	ND<8	ND<8	600	0.01	
	ViewPt-F6-012-2ft	10102085	9/24/2020	12:23	EPA R9	HAPSITE®	Grab	5.2 J, Q7	ND<7.9 Q7, J	ND<7.9 Q7, J	ND<14 Q7, J	NA	NA	NA	NA	--	
	F6-012-3ft-3d-B	5386	9/21/2020-9/24/2020	15:49/17:11	Beacon	TO-17	3 Days	7.36	ND<1.97	ND<1.97	2.53 J	NA	ND<2.01	ND<2.01	64	0.1	
Lateral on Leong and Evandale to F5-036																	
New MH-F5	NewMH-F5-XYZ-3ft	10102085	9/16/2020	13:21	EPA R9	HAPSITE®	Grab	77	15	12	18	NA	NA	NA	NA	--	
	NewMH-F5-XYZ-3ft DUP	10102085	9/16/2020	16:01	EPA R9	HAPSITE®	Grab	80	7.6 C1, J	10	15	NA	NA	NA	NA	--	
F5-062	F5-062-3ft	10102085	9/16/2020	13:34	EPA R9	HAPSITE®	Grab	49	12	ND<7.9	46	NA	NA	NA	NA	--	
F5-064	F5-064-3ft	10102085	9/16/2020	14:26	EPA R9	HAPSITE®	Grab	24	2.9 C1, J	3.0 C1, J	5.4 C1, J	NA	NA	NA	NA	--	

Notes:
- TO15 results calculated based on Temperature of 25 degrees Celsius at 1 atmosphere
- Passive Sorbent Sampler (Radiello® [RAD 130]) - Uptake rates average field temperatures when provided.
- Sample identification with "-#d" indicates number of days (sampling duration for longer-term sampler).
- Manhole locations are ordered from upstream to downstream along Fairchild Drive sewer main.
- Gray highlight indicates wet sample that was collected, but not analyzed.

Acronyms:
Beacon = Beacon Environmental Laboratory
EPA R9 = EPA Region 9 Laboratory
HAPSITE® = Hazardous Air Pollutants on Site screening analysis by gas chromatograph/mass spectrometer
TCE = Trichloroethene; PCE = Tetrachloroethene; cis-1,2-DCE = cis-1,2-Dichloroethene; trans-1,2-DCE = trans-1,2-dichloroethene; 1,1-DCA = 1,1-dichloroethane; 1,1-DCE = 1,1-dichloroethene
B = Beacon passive sorbent tube; B1 = Beacon passive sampler; R = Radiello® [RAD 130] passive sorbent sampler
Dup = Duplicate Sample; ft = feet; MH = Manhole
NA = Not analyzed

Laboratory Qualifiers
C1 = The reported concentration for this analyte is below the quantitation limit
C2 = The reported concentration for this analyte is above the calibration range of the instrument
D = Result was obtained from the analysis of a dilution
J = The reported result is an estimate
ND = Not Detected, denotes result was below laboratory quantitation limit
Q7 = Sample inadequately chlorinated. Surrogate spike recoveries for this sample were outside control limits (60-140%)

DRAFT FOR DISCUSSION ONLY

EPA Sewer Gas Sampling Results

Waverly Residential Development (former 277 Fairchild)

Middlefield-Ellis-Whisman (MEW) Superfund Study Area, Mountain View, CA

May 2020 - February 2021

All units in micrograms per cubic meter (µg/m³)

Location	Sample Identification	Work Order	Sample Date	Sample Time	Analytical Laboratory	Sample Method	Sample Duration	TCE		cis-1,2-DCE		trans-1,2-DCE		PCE		Vinyl Chloride		1,1-DCA		1,1-DCE		Chloroform		TCE:Chloroform Ratio	Notes
F6-031	F6-031-3ft	10102085	9/21/2020	13:42	EPA R9	HAPSITE®	Grab	140		38	C1, J	37	C1, J	ND<140		NA		NA		NA		NA		--	
	F6-031-3ft	2009030	9/24/2020	13:30	EPA R9	TO-15	Grab	50		10		ND<8		7	C1, J	ND<5		ND<8		ND<8		20		2.5	
	F6-031-3ft-G	2011024	11/13/2020	14:13	EPA R9	TO-15	Grab	500		100		20		70		4	C1, J	20		20		200		2.5	
	F6-031-3ft-4d-R	2011020	11/9/2020-11/13/2020	12:33/10:12	EPA R9	RAD 130	4 Days	NA		NA		NA		NA		NA		NA		NA		NA		--	Wet sample, not analyzed
	F6-031-3ft-4d-B	5474	11/9/2020-11/13/2020	14:21/10:12	Beacon	TO-17	4 Days	181		66.3		8.92		28.4		NA		ND<1.60		31.7		ND<1.75		--	
	F6-031-3ft-4d-B1	5473	11/9/2020-11/13/2020	12:33/10:12	Beacon	TO-17	4 Days	310		94.3		16		39.3		4.58		1.18	J	19		15.3		20.3	
	F6-031-3ft-2d-R	2012007	12/4/2020-12/6/2020	17:01/14:40	EPA R9	RAD 130	2 Days	380		120		15		39		NA		12		9.8		22		17.3	Sample wet on pickup, was analyzed
	F6-031-3ft-2d-B1	5504	12/4/2020-12/6/2020	17:01/14:40	Beacon	TO-17	2 Days	670		126		16.4		65.6		4.98		2.86	J	23.9		17.4		38.5	Sample wet on pickup, was analyzed
	F6-031-3ft-2hr-R	2012007	12/6/2020	14:55/16:55	EPA R9	RAD 130	2 Hours	980		340		39		57		NA		35		35		55		17.8	
F6-019	F6-019-3ft	200930	9/24/2020	12:38	EPA R9	TO-15	Grab	20		4	C1, J	ND<8		ND<10		ND<5		ND<8		ND<8		20		1.0	
	F6-019-3ft-4d-R	2011020	11/9/2020-11/13/2020	12:05/09:25	EPA R9	RAD 130	4 Days	3.1		0.91		ND<0.30		0.41		NA		ND<0.29		ND<0.24		0.42		7.4	
	F6-019-3ft-4d-B	5474	11/9/2020-11/13/2020	14:48/09:25	Beacon	TO-17	4 Days	12.4		4.26		ND<1.59		2.54	J	NA		ND<1.62		ND<1.62		ND<1.77		--	
	F6-019-3ft-4d-B1	5473	11/9/2020-11/13/2020	12:05/09:25	Beacon	TO-17	4 Days	37.7		6.08		ND<2.02		5.12		0.64	J	ND<1.04		ND<2.69		3.22	J	11.7	
F6-010	F6-010	EA_003	5/7/2020	10:50	Entanglement	AROMA	Grab	1,790		NA		NA		NA		NA		NA		NA		NA		--	
	F6-010	EA_003	5/7/2020	15:15	Entanglement	AROMA	Grab	1,897	J	NA		NA		NA		NA		NA		NA		NA		--	
	F6-010-1 ft-3d		5/8/2020-5/11/2020	19:55/18:20	EPA R9	RAD 130	3 days	470		24		130		8.5		NA		7.1		7.1		54		8.7	
	F6-010-6in-5 hr	2009038	6/2/2020	10:30/15:55	EPA R9	RAD 130	5 Hours	1,100		470		35		54		NA		29		32		200		5.5	
	F6-010-3ft	10102085	9/16/2020	9:50	EPA R9	HAPSITE®	Grab	540		170		210		ND<140		NA		NA		NA		NA		--	
	F6-010-3ft-6d-R	2009036	9/18/2020-9/24/2020	17:10/16:40	EPA R9	RAD 130	6 Days	390		77		6.7		19		NA		3.7		3.6		41		9.5	
	F6-010-3ft-6d-B	5386	9/18/2020-9/24/2020	17:10/16:40	Beacon	TO-17	6 Days	585	D	160		10.8		21.7		NA		8.08		6.41		54.1		10.8	
	F6-010-3ft-4d-R	2011015	11/2/2020-11/6/2020	10:25/16:25	EPA R9	RAD 130	4 Days	860		160		14		42		NA		6.3		6.3		55		15.6	
	F6-010-3ft-4d-R	2011020	11/9/2020-11/13/2020	11:38/12:15	EPA R9	RAD 130	4 Days	970		210		18		43		--		10		10		72		13.5	
	F6-010-3ft-4d-B	5474	11/9/2020-11/13/2020	14:55/12:15	Beacon	TO-17	4 Days	1,690	D	292	D	23.4		47.4		NA		14.4		15.5		17.1		98.8	
	F6-010-3ft-4d-B1	5473	11/9/2020-11/13/2020	11:38/12:15	Beacon	TO-17	4 Days	1,530	D	356	D	40.5		67.2		16.1		2.93		54.8		111		13.8	
	F6-010-3ft-G	2011024	11/13/2020	14:45	EPA R9	TO-15	Grab	1,600		400		20		70		10		20		30		300		5.3	
	Post-siphon installation		11/30 - 12/01/2020																						
	F6-010-3ft-2d-R	2012007	12/4/2020-12/6/2020	15:00/15:20	EPA R9	RAD 130	2 Days	670		130		9.4		18		NA		6.9		7.0		46		14.6	
	F6-010-3ft-2d-B1	5504	12/4/2020-12/6/2020	15:00/15:20	Beacon	TO-17	2 Days	2,230		398		32.1		73.7		16.9		3.07	J	42.7		55.2		40.4	Sample wet on pickup, was analyzed
	F6-010-3ft-1.5hr-R	2012007	12/6/2020	15:50/17:29	EPA R9	RAD 130	1.5 Hours	1,000		360		23		28		NA		21		20		310		3.2	
MH1	261 Fairchild-MH1-SS-050620	2005002	5/6/2020	15:17	EPA R9	TO-15	Grab	300		7 C1, J		100		8		9		8		10		90		3.3	
	MH1SS 261 Fairchild	EA_003	5/7/2020	11:02	Entanglement	AROMA	Grab	364		NA		NA		NA		NA		NA		NA		NA		--	
	MH1SS 261 Fairchild	EA_003	5/7/2020	15:01:20	Entanglement	AROMA	Grab	635.6		NA		NA		NA		NA		NA		NA		NA		--	
	MH1-SS-1 ft-3d	2005008	5/8/2020-5/11/2020	17:55/16:15	EPA R9	RAD 130	3 days	1,300		55		330		20		NA		14		15		65		20.0	
	Waverly-MH1-1ft-5hr	2009038	6/2/2020	10:27/15:53	EPA R9	RAD 130	5 Hours	560		210		16		28		NA		13		15		110		5.1	
	Waverly-MH1-1ft	2009024	9/16/2020	10:15	EPA R9	TO-15	Grab	500		200		10		9 C1, J		8		10		10		200		2.5	
	Waverly-MH1-1ft	10102085	9/16/2020	09:39	EPA R9	HAPSITE®	Grab	910		22	C1, J	370		66	C1, J	NA		NA		NA		NA		--	
	Waverly-MH1-1ft	10102085	9/17/2020	8:38	EPA R9	HAPSITE®	Grab	1,200	C2, Q7, J	23	1, Q7,	460	Q7, J	51	1. Q7,	NA		NA		NA		NA		--	
	Waverly-MH1-1ft	10102085	9/18/2020	8:55	EPA R9	HAPSITE®	Grab	58	C1, J	120		ND<79		ND<140		NA		NA		NA		NA		--	
	Waverly-MH1-2ft-6d-R	2009037	9/18/2020-9/24/2020	17:19/15:28	EPA R9	RAD 130	6 days	560		130		8.6		23		NA		4.2		4.1		33		17.0	
	Waverly-MH1-2ft-6d-B	5386	9/18/2020-9/24/2020	17:19/15:28	Beacon	TO-17	6 Days	1,030	D	225	D	16.6		29.2		NA		12.7		9.1		93.2		11.1	
	Waverly-MH1-1ft	10102085	9/21/2020	8:41	EPA R9	HAPSITE®	Grab	1,100	C2, J	20		380	C2, J	39		NA		NA		NA		NA		--	
	Waverly-MH1-1ft	10102085	9/22/2020	8:31	EPA R9	HAPSITE®	Grab	1,100	C2, J	420		400		39	C1, J	NA		NA		NA		NA		--	
	Waverly-MH1-1ft	10102085	9/24/2020	13:58	EPA R9	HAPSITE®	Grab	8.2	C1, J	1.7	C1, J	ND<7.9		ND<14		NA		NA		NA		NA		--	
	Waverly-MH1-2ft-4d-B	5474	11/9/2020-11/13/2020	10:50/12:11	Beacon	TO-17	4 Days	1,410	D	259	D	21.6		41.1		NA		13.2		14.2		16.8		83.9	
	Waverly-MH1-2ft-4d-B1	5473	11/9/2020-11/13/2020	10:50/12:11	Beacon	TO-17	4 Days	2,050	D	419	D	45.5		71		16.9		2.84		55.8		93.2		22.0	
	Waverly-MH1-2.5ft-2d-R	2012007	12/4/2020-12/6/2020	15:05/15:25	EPA R9	RAD 130	2 Days	27		ND<0.57		ND<0.57		0.30	C1, J	NA		ND<0.56		ND<0.47		7.4		3.6	
	Waverly-MH1-2.5ft-2d-B1	5504	12/4/2020-12/6/2020	15:05/15:25	Beacon	TO-17	2 Days	44.4		ND<3.23		ND<3.90		ND<4.18		ND<2.12		ND<2.02		ND<5.19		9.49	J	4.7	
	Waverly-MH1-2.5ft-1.5hr-R	2012007	12/6/2020	15:55/17:34	EPA R9	RAD 130	1.5 Hours	12	C1, J	ND<17		ND<17		ND<18		NA		ND<16		ND<14		12	C1, J	1.0	
MH2	260-Ariana-MH-SS		5/7/2020*	12:56*	EPA R9	HAPSITE®	Grab	7.1	C1, J	ND<14		NA		NA		NA		NA		NA		NA		--	
	MH2SS 260 Ariana	EA_003	5/7/2020	14:47	Entanglement	AROMA	Grab	448		NA		NA		NA		NA		NA		NA		NA		--	
	260 Ariana-MH2-SS-050820	2005005	5/8/2020	15:38:00	EPA R9	TO-15	Grab	60		ND<10		20		ND<8		ND<5		ND<8		ND<8		10		6.0	
	261 Ariana-MH2-SS		5/8/2020*	13:02*	EPA R9	HAPSITE®	Grab	480	C2, Q7, J	19 Q7, J		NA		NA		NA		NA		NA		NA		--	
	Waverly-MH2-1ft	2009024	9/16/2020	9:50	EPA R9	TO-15	Grab	500		200		20		10		10		20		20		200		2.5	
	Waverly-MH2-1ft	10102085	9/16/2020	09:28	EPA R9	HAPSITE®	Grab	1,200	C2, J	27	C1, J	480		92	C1, J	NA		NA		NA		NA		--	
	Waverly-MH2-1ft	10102085	9/17/2020	8:30	EPA R9	HAPSITE®	Grab	1,600	C2, Q7, J	38	1, Q7,	570	Q7, J	61	1. Q7,	NA		NA		NA		NA		--	
	Waverly-MH2-1ft	10102085	9/18/2020	9:44	EPA R9	HAPSITE®	Grab	77	C1, J	130		ND<79		ND<140		NA		NA		NA		NA		--	
	Waverly-MH2-2ft-6d-R	2009037	9/18/2020-9/24/2020	17:30/15:32	EPA R9	RAD 130	6 days	750		120		9.2		41		NA		2.6		3.1		30		25.0	
	Waverly-MH2-2ft-6d-B	5386	9/18/2020-9/24/2020	17:30/15:32	Beacon	TO-17	6 Days	1,320	D	242 D		20.5		42.2		NA		13.2		9.23		27.1		48.7	
	Waverly-MH2-1ft	10102085	9/21/2020	8:52	EPA R9	HAPSITE®	Grab	1,100	C2, J	360		350		37	C1, J	NA		NA		NA		NA		--	
	Waverly-MH2-1ft	10102085	9/22/2020	8:40	EPA R9	HAPSITE®	Grab	1,800	C2, J	570		610		63	C1, J	NA		NA		NA		NA		--	
	Waverly-MH2-1ft	10102085	9/24/2020	13:31	EPA R9	HAPSITE®	Grab	900	C2, J	210	C2, J	16		48		NA		NA		NA		NA		--	
	Waverly-MH2-1ft-Continuous	*10102085*	*9/24/2020*	*14:27*	*EPA R9*	*HAPSITE®*	*Continuous*	*1,100*	*C2, J*	*290*	*C2, J*	*19*		*51*		*NA*		*NA*		*NA*		*NA*		--	
	Waverly-MH2-1ft-Continuous	*10102085*	*9/24/2020*	*14:42*	*EPA R9*	*HAPSITE®*	*Continuous*	*1,100*	*C2, J*	*260*		*20*	*C1, J*	*47*	*C1, J*	*NA*		*NA*		*NA*		*NA*		--	
	Waverly-MH2-1ft-Continuous	*10102085*	*9/24/2020*	*14:54*	*EPA R9*	*HAPSITE®*	*Continuous*	*1,100*	*C2, J*	*240*		*18*	*C1, J*	*60*	*C1, J*	*NA*		*NA*		*NA*		*NA*		--	
	Waverly-MH2-1ft-Continuous	*10102085*	*9/24/2020*	*15:05*	*EPA R9*	*HAPSITE®*	*Continuous*	*1,000*		*260*		*ND<79*		*58*	*C1, J*	*NA*		*NA*		*NA*		*NA*		--	
	Waverly-MH2-1ft-Continuous	*10102085*	*9/24/2020*	*15:16*	*EPA R9*	*HAPSITE®*	*Continuous*	*1,200*	*C2, J*	*260*		*17*	*C1, J*	*60*	*C1, J*	*NA*		*NA*		*NA*		*NA*		--	
	Waverly-MH2-1ft-Continuous	*10102085*	*9/24/2020*	*15:27*	*EPA R9*	*HAPSITE®*	*Continuous*	*930*		*210*		*ND<79*		*61*	*C1, J*	*NA*		*NA*		*NA*		*NA*		--	
	Waverly-MH2-2ft-4d-B	5474	11/9/2020-11/13/2020	10:55/12:07	Beacon	TO-17	4 Days	1,600	D	296	D	23.3		43.6		NA		15.1		13.9		23.3		68.7	
	Waverly-MH2-2ft-4d-B1	5473	11/9/2020-11/13/2020	10:55/12:07	Beacon	TO-17	4 Days	2,650	D	463	D	51.7		82.7		20.3		12.3		78.9		247		10.7	
	Waverly-MH2-2.5ft-2d-R	2012007	12/4/2020-12/6/2020	15:18/15:58	EPA R9	RAD 130	2 Days	NA		NA		NA		NA		NA		NA		NA		NA		--	Wet sample, not analyzed
	Waverly-MH2-2.5ft-2d-B1	5504	12/4/2020-12/6/2020	15:18/15:58	Beacon	TO-17	2 Days	40		ND<3.21		ND<3.87		ND<4.15		ND<2.10		ND<2.00		ND<5.16		20.4		2.0	Sample wet on pickup, was analyzed
	Waverly-MH2-2.5ft-1.5hr-R	2012007	12/6/2020	16:02/17:38	EPA R9	RAD 130	1.5 Hours	12	C1, J	ND<17		ND<17		ND<18		NA		ND<17		ND<14		36		0.3	
MH3	272 Ariana-MH3-SS-050620	2005002	5/6/2020	13:46:00	EPA R9	TO-15	Grab	300		8 C1, J		100		7 C1, J		7		7 C1, J		10		100		3.0	
	272 Ariana MH3SS	EA_003	5/6/2020	16:05	Entanglement	AROMA	Grab	450		NA		NA		NA		NA		NA		NA		NA		--	
	MH3SS 272 Ariana	EA_003	5/7/2020	11:27	Entanglement	AROMA	Grab	3.52		NA		NA		NA		NA		NA		NA		NA		--	
	272-Ariana-MH3-SS		5/7/2020*	14:42*	EPA R9	HAPSITE®	Grab	200	C2, J	ND<14		NA		NA		NA		NA		NA		NA		--	
	272-Ariana-MH-SS		5/8/2020*	13:53*	EPA R9	HAPSITE®	Grab	100		ND<14		NA		NA		NA		NA		NA		NA		--	
	272 Ariana-MH3-SS-050820	2005005	5/8/2020	15:30:00	EPA R9	TO-15	Grab	20		ND<10		5 C1, J		ND<8		ND<5		ND<8		ND<8		ND<8		--	
	Waverly-MH3-1ft	2009024	9/16/2020	9:40	EPA R9	TO-15	Grab	200		100		7 C1, J		ND<10		4 C1, J		6 C1, J		7 C1, J		100		2.0	
	Waverly-MH3-1ft	10102085	9/16/2020	09:02	EPA R9	HAPSITE®	Grab	670	C2, J	15		270	C2, J	50		NA		NA		NA		NA		--	
	Waverly-MH3-1ft	10102085	9/17/2020	8:47	EPA R9	HAPSITE®	Grab	620		16	C1, J	250		ND<140		NA		NA		NA		NA		--	
	Waverly-MH3-1ft	10102085	9/18/2020	9:56	EPA R9	HAPSITE®	Grab	56	C1, J	51	C1, J	ND<79		ND<140		NA		NA		NA		NA		--	
	Waverly-MH3-2ft-6d-R	2009037	9/18/2020-9/24/2020	17:40/15:23	EPA R9	RAD 130	6 days	320		62		5.1		12		NA		3.4		3.1		24		13.3	
	Waverly-MH3-2ft-6d-B	5386	9/18/2020-9/24/2020	17:40/15:23	Beacon	TO-17	6 Days	521	D	123		7.97		14.2		NA		6.22		6.74		18.1		28.8	
	Waverly-MH3-1ft	10102085	9/21/2020	9:01	EPA R9	HAPSITE®	Grab	650		210		220		ND<140		NA		NA		NA		NA		--	
	Waverly-MH3-1ft	10102085	9/22/2020	8:52	EPA R9	HAPSITE®	Grab	750		ND<79		250		ND<140		NA		NA		NA		NA		--	
	Waverly-MH3-1ft	10102085	9/24/2020	13:17	EPA R9	HAPSITE®	Grab	8	C1, J	2	C1, J	ND<7.9		ND<14		NA		NA		NA		NA		--	
	Waverly-MH3-2ft-2d-R	2012007	12/4/2020-12/6/2020	15:35/16:13	EPA R9	RAD 130	2 Days	ND<0.51		ND<0.57		ND<0.57		ND<0.60		NA		ND<0.56		ND<0.46		13		--	
	Waverly-MH3-2.5ft-2d-B1	5504	12/4/2020-12/6/2020	15:35/16:13	Beacon	TO-17	2 Days	ND<5.16		ND<3.21		ND<3.87		ND<4.16		ND<2.10		ND<2.00		ND<5.16		13.2		--	
MH4	241 Ariana-MH4-SS-050620	2005002	5/6/2020	15:08	EPA R9	TO-15	Grab	6	C1, J	ND<10		ND<8		ND<8		ND<5		ND<8		ND<8		40		0.2	
	MH4SS 241 Ariana	EA_003	5/7/2020	9:22	Entanglement	AROMA	Grab	ND<0.2		NA		NA		NA		NA		NA		NA		NA		--	
	241 Ariana MH4-SS		5/8/2020*	14:05*	EPA R9	HAPSITE®	Grab	12		ND<14		NA		NA		NA		NA		NA		NA		--	
	Waverly-MH4-1ft	10102085	9/16/2020	12:11	EPA R9	HAPSITE®	Grab	540		210		270		ND<140		NA		NA		NA		NA		--	
	Waverly-MH4-1ft	2009024	9/16/2020	15:10	EPA R9	TO-15	Grab	ND<10		ND<8		ND<8		ND<10		ND<5		ND<9		ND<8		ND<10		--	
	Waverly-MH4-1ft	10102085	9/17/2020	9:31	EPA R9	HAPSITE®	Grab	5.6	C1, J	ND<7.9		ND<7.9		ND<14		NA		NA		NA		NA		--	
	Waverly-MH4-1ft	10102085	9/18/2020	10:09	EPA R9	HAPSITE®	Grab	48		27		2.0	C1, J	ND<14		NA		NA		NA		NA		--	
	Waverly-MH4-1ft	10102085	9/18/2020	16:46	EPA R9	HAPSITE®	Grab	ND<11	Q7, J	ND<7.9	Q7, J	ND<7.9	Q7, J	ND<14	Q7, J	NA		NA		NA		NA		--	
	Waverly-MH4-2ft-6d-R	2009037	9/18/2020-9/24/2020	17:50/15:19	EPA R9	RAD 130	6 days	0.16		ND<0.20		ND<0.20		ND<0.21		NA		ND<0.19		ND<0.16		0.34		0.5	
	Waverly-MH4-2ft-6d-B	5386	9/18/2020-9/24/2020	17:50/15:19	Beacon	TO-17	6 Days	ND<1.19		ND<1.02		ND<1.02		ND<1.23		NA		ND<1.04		ND<1.04		ND<1.14		--	
	Waverly-MH4-1ft	10102085	9/21/2020	9:10	EPA R9	HAPSITE®	Grab	5.8	C1, J	2.9	C1, J	3.2	C1, J	ND<14		NA		NA		NA		NA		--	
	Waverly-MH4-1ft	10102085	9/22/2020	9:10	EPA R9	HAPSITE®	Grab	14		3.2	C1, J	2.5	C1, J	ND<14		NA		NA		NA		NA		--	
	Waverly-MH4-1ft	10102085	9/24/2020	12:47	EPA R9	HAPSITE®	Grab	ND<11		ND<7.9		ND<7.9		ND<14		NA		NA		NA		NA		--	
	Waverly-MH4-2ft-2d-R	2012007	12/4/2020-12/6/2020	16:30/16:35	EPA R9	RAD 130	2 Days	ND<0.51		ND<0.57		ND<0.57		ND<0.60		NA		ND<0.56		ND<0.47		7.4		--	
	Waverly-MH4-2.5ft-2d-B1	5504	12/4/2020-12/6/2020	16:30/16:35	Beacon	TO-17	2 Days	ND<5.22		ND<3.25		ND<3.92		ND<4.20		ND<2.13		ND<2.03		ND<5.22		18.8		--	
MH5	231 Ariana-MH5-SS-050620	2005002	5/6/2020	14:56	EPA R9	TO-15	Grab	8	C1, J	ND<10		ND<8		ND<8		ND<5		ND<8		ND<8		10		0.8	
	MH5SS 231 Ariana	EA_003	5/7/2020	9:33	Entanglement	AROMA	Grab	ND<0.2		--		NA		NA		NA		NA		NA		NA		--	
	Waverly-MH5-1ft	2009024	9/16/2020	15:30	EPA R9	TO-15	Grab	ND<10		ND<8		ND<8		ND<10		ND<5		ND<8		ND<8		ND<10		--	
	Waverly-MH5-1ft	10102085	9/16/2020	12:49	EPA R9	HAPSITE®	Grab	ND<110		ND<79		ND<79		ND<140		NA		NA		NA		NA		--	
	Waverly-MH5-1ft	10102085	9/17/2020	9:21	EPA R9	HAPSITE®	Grab	4.4	C1, J	ND<7.9		ND<7.9		ND<14		NA		NA		NA		NA		--	
	Waverly-MH5-1ft	10102085	9/18/2020	10:28	EPA R9	HAPSITE®	Grab	41		21		ND<7.9		ND<14		NA		NA		NA		NA		--	
	Waverly-MH5-1ft	10102085	9/18/2020	16:57	EPA R9	HAPSITE®	Grab	6.6	C1, Q7, J	2.9	1, Q7,	4.6	C1, Q7,	ND<14	Q7, J	NA		NA		NA		NA		--	
	Waverly-MH5-2ft-6d-R	2009037	9/18/2020-9/24/2020	18:10/15:03	EPA R9	RAD 130	6 days	ND<0.18		ND<0.20		ND<0.20		ND<0.21		NA		ND<0.19		ND<0.16		0.17		--	
	Waverly-MH5-2ft-3d-B	5386	9/21/2020-9/24/2020	14:45/15:03	Beacon	TO-17	3 Days	ND<2.32		ND<2.00		ND<2.00		ND<2.42		NA		ND<2.03		ND<2.03					
	Waverly-MH5-1ft	10102085	9/21/2020	9:20	EPA R9	HAPSITE®	Grab	ND<11		ND<7.9		ND<7.9		ND<14		NA		NA		NA		NA		--	
	Waverly-MH5-1ft-Continuous	*10102085*	*9/21/2020*	*16:23*	*EPA R9*	*HAPSITE®*	*Continuous*	*ND<11*		*ND<7.9*		*ND<7.9*		*ND<14*		*NA*		*NA*		*NA*		*NA*		--	
	Waverly-MH5-1ft-Continuous	*10102085*	*9/21/2020*	*17:01*	*EPA R9*	*HAPSITE®*	*Continuous*	*ND<11*		*ND<7.9*		*ND<7.9*		*ND<14*		*NA*		*NA*		*NA*		*NA*		--	
	Waverly-MH5-1ft-Continuous	*10102085*	*9/21/2020*	*17:40*	*EPA R9*	*HAPSITE®*	*Continuous*	*ND<11*		*ND<7.9*		*ND<7.9*		*ND<14*		*NA*		*NA*		*NA*		*NA*		--	
	Waverly-MH5-1ft-Continuous	*10102085*	*9/21/2020*	*18:18*	*EPA R9*	*HAPSITE®*	*Continuous*	*ND<11*		*ND<7.9*		*ND<7.9*		*ND<14*		*NA*		*NA*		*NA*		*NA*		--	
	Waverly-MH5-1ft-Continuous	*10102085*	*9/21/2020*	*18:56*	*EPA R9*	*HAPSITE®*	*Continuous*	*ND<11*		*ND<7.9*		*ND<7.9*		*ND<14*		*NA*		*NA*		*NA*		*NA*		--	
	Waverly-MH5-1ft-Continuous	*10102085*	*9/21/2020*	*19:34*	*EPA R9*	*HAPSITE®*	*Continuous*	*ND<11*		*ND<7.9*		*ND<7.9*		*ND<14*		*NA*		*NA*		*NA*		*NA*		--	
	Waverly-MH5-1ft-Continuous	*10102085*	*9/21/2020*	*20:31*	*EPA R9*	*HAPSITE®*	*Continuous*	*ND<11*		*ND<7.9*		*ND<7.9*		*ND<14*		*NA*		*NA*		*NA*		*NA*		--	
	Waverly-MH5-1ft-Continuous	*10102085*	*9/21/2020*	*20:51*	*EPA R9*	*HAPSITE®*	*Continuous*	*ND<11*		*ND<7.9*		*ND<7.9*		*ND<14*		*NA*		*NA*		*NA*		*NA*		--	
	Waverly-MH5-1ft-Continuous	*10102085*	*9/21/2020*	*21:29*	*EPA R9*	*HAPSITE®*	*Continuous*	*ND<11*		*ND<7.9*		*ND<7.9*		*ND<14*		*NA*		*NA*		*NA*		*NA*		--	
	Waverly-MH5-1ft-Continuous	*10102085*	*9/21/2020*	*22:09*	*EPA R9*	*HAPSITE®*	*Continuous*	*ND<11*		*ND<7.9*		*ND<7.9*		*ND<14*		*NA*		*NA*		*NA*		*NA*		--	
	Waverly-MH5-1ft-Continuous	*10102085*	*9/21/2020*	*22:48*	*EPA R9*	*HAPSITE®*	*Continuous*	*ND<11*		*ND<7.9*		*ND<7.9*		*ND<14*		*NA*		*NA*		*NA*		*NA*		--	
	Waverly-MH5-1ft-Continuous	*10102085*	*9/21/2020*	*23:26*	*EPA R9*	*HAPSITE®*	*Continuous*	*ND<11*		*ND<7.9*		*ND<7.9*		*ND<14*		*NA*		*NA*		*NA*		*NA*		--	
	Waverly-MH5-1ft-Continuous	*10102085*	*9/22/2020*	*00:04*	*EPA R9*	*HAPSITE®*	*Continuous*	*ND<11*		*ND<7.9*		*ND<7.9*		*ND<14*		*NA*		*NA*		*NA*		*NA*		--	
	Waverly-MH5-1ft-Continuous	*10102085*	*9/22/2020*	*00:42*	*EPA R9*	*HAPSITE®*	*Continuous*	*ND<11*		*ND<7.9*		*ND<7.9*		*ND<14*		*NA*		*NA*		*NA*		*NA*		--	
	Waverly-MH5-1ft-Continuous	*10102085*	*9/22/2020*	*1:21*	*EPA R9*	*HAPSITE®*	*Continuous*	*ND<11*		*ND<7.9*		*ND<7.9*		*ND<14*		*NA*		*NA*		*NA*		*NA*		--	
	Waverly-MH5-1ft-Continuous	*10102085*	*9/22/2020*	*1:59*	*EPA R9*	*HAPSITE®*	*Continuous*	*ND<11*		*ND<7.9*		*ND<7.9*		*ND<14*		*NA*		*NA*		*NA*		*NA*		--	
	Waverly-MH5-1ft-Continuous	*10102085*	*9/22/2020*	*2:37*	*EPA R9*	*HAPSITE®*	*Continuous*	*ND<11*		*ND<7.9*		*ND<7.9*		*ND<14*		*NA*		*NA*		*NA*		*NA*		--	
	Waverly-MH5-1ft-Continuous	*10102085*	*9/22/2020*	*3:16*	*EPA R9*	*HAPSITE®*	*Continuous*	*ND<11*		*ND<7.9*		*ND<7.9*		*ND<14*		*NA*		*NA*		*NA*		*NA*		--	
	Waverly-MH5-1ft-Continuous	*10102085*	*9/22/2020*	*3:54*	*EPA R9*	*HAPSITE®*	*Continuous*	*ND<11*		*ND<7.9*		*ND<7.9*		*ND<14*		*NA*		*NA*		*NA*		*NA*		--	
	Waverly-MH5-1ft-Continuous	*10102085*	*9/22/2020*	*4:32*	*EPA R9*	*HAPSITE®*	*Continuous*	*ND<11*		*ND<7.9*		*ND<7.9*		*ND<14*		*NA*		*NA*		*NA*		*NA*		--	
	Waverly-MH5-1ft-Continuous	*10102085*	*9/22/2020*	*5:10*	*EPA R9*	*HAPSITE®*	*Continuous*	*ND<11*		*ND<7.9*		*ND<7.9*		*ND<14*		*NA*		*NA*		*NA*		*NA*		--	
	Waverly-MH5-1ft-Continuous	*10102085*	*9/22/2020*	*5:49*	*EPA R9*	*HAPSITE®*	*Continuous*	*ND<11*		*ND<7.9*		*ND<7.9*		*ND<14*		*NA*		*NA*		*NA*		*NA*		--	
	Waverly-MH5-1ft-Continuous	*10102085*	*9/22/2020*	*6:27*	*EPA R9*	*HAPSITE®*	*Continuous*	*ND<11*		*ND<7.9*		*ND<7.9*		*ND<14*		*NA*		*NA*		*NA*		*NA*		--	
	Waverly-MH5-1ft-Continuous	*10102085*	*9/22/2020*	*7:05*	*EPA R9*	*HAPSITE®*	*Continuous*	*ND<11*		*ND<7.9*		*ND<7.9*		*ND<14*		*NA*		*NA*		*NA*		*NA*		--	
	Waverly-MH5-1ft-Continuous	*10102085*	*9/22/2020*	*7:43*	*EPA R9*	*HAPSITE®*	*Continuous*	*ND<11*		*ND<7.9*		*ND<7.9*		*ND<14*		*NA*		*NA*		*NA*		*NA*		--	
	Waverly-MH5-1ft	10102085	9/22/2020	9:20	EPA R9	HAPSITE®	Grab	6.3	C1, Q7, J	ND<7.9	Q7, J	ND<7.9	Q7, J	ND<14	Q7, J	NA		NA		NA		NA		--	
	Waverly-MH5-1ft	10102085	9/24/2020	13:01	EPA R9	HAPSITE®	Grab	ND<11		ND<7.9		ND<7.9		ND<14		NA		NA		NA		NA		--	
	Waverly-MH5-2ft-2d-R	2012007	12/4/2020-12/6/2020	16:15/16:30	EPA R9	RAD 130	2 Days	ND<0.51		ND<0.57		ND<0.57		ND<0.60		NA		ND<0.56		ND<0.47		0.27	C1, J	--	
	Waverly-MH5-2.5ft-2d-B1	5504	12/4/2020-12/6/2020	16:15/16:30	Beacon	TO-17	2 Days	ND<5.20		ND<3.24		ND<3.90		ND<4.19		ND<2.12		ND<2.02		ND<5.20		ND<4.91		--	
Sewer Cleanouts																									
C5	Waverly-C5-SC-1ft	10102085	9/22/2020	9:35	EPA R9	HAPSITE®	Grab	ND<11		ND<7.9		ND<7.9		ND<14		NA		NA		NA		NA		--	
C6	Waverly-C6-SC-1FT-19HR	2009024	9/22/2020	16:25	EPA R9	TO-15 SIM	1 Day	ND<0.26		ND<0.20		ND<0.20		ND<0.33		ND<0.13		ND<0.20		ND<0.20		0.23	C1, J	--	
C7	Waverly-C7-SC-1ft	10102085	9/18/2020	10:55	EPA R9	HAPSITE®	Grab	42		15		ND<7.9		ND<14		NA		NA		NA		NA		--	
	Waverly-C7-SC-1ft	10102085	9/18/2020	16:36	EPA R9	HAPSITE®	Grab	ND<11	Q7, J	ND<7.9	Q7, J	ND<7.9	Q7, J	ND<14	Q7, J	NA		NA		NA		NA		--	
D9	D9-SC-050820	2005005	5/8/2020	16:25	EPA R9	TO-15	Grab	10		ND<8		ND<8		ND<10		ND<5		ND<8		ND<8		ND<10		--	
D10	D10-SC-050820	2005005	5/8/2020	16:35	EPA R9	TO-15	Grab	7	C1, J	ND<8		ND<8		ND<10		ND<5		ND<8		ND<8		ND<10		--	
D11	Waverly-D11-SC-1ft	10102085	9/24/2020	16:10	EPA R9	HAPSITE®	Grab	7.4	C1, Q7, J	ND<7.9	Q7, J	ND<7.9	Q7, J	ND<14	Q7, J	NA		NA		NA		NA		--	
F23	Waverly-F23-SC-1ft	10102085	9/24/2020	16:21	EPA R9	HAPSITE®	Grab	58		23		27		ND<14		NA		NA		NA		NA		--	
	Waverly-F23-SC-1ft-DUP	10102085	9/24/2020	16:32	EPA R9	HAPSITE®	Grab	58		24		25		ND<14		NA		NA		NA		NA		--	
SF2	Waverly-SF2-SC-1FT-19HR	2009024	9/22/2020	11:25	EPA R9	TO-15 SIM	1 Day	ND<0.26		ND<0.20		ND<0.20		ND<0.33		ND<0.13		ND<0.20		ND<0.20		0.23	C1, J	--	
SF3	Waverly-SF3-SC-1 ft	10102085	9/16/2020	13:36	EPA R9	HAPSITE®	Grab	ND<110		ND<79		ND<79		ND<140		NA		NA		NA		NA		--	
	Waverly-SF3-SC-1 ft	10102085	9/18/2020	10:42	EPA R9	HAPSITE®	Grab	36		16		ND<7.9		ND<14		NA		NA		NA		NA		--	
	Waverly-SF3-SC-1 ft	10102085	9/18/2020	16:25	EPA R9	HAPSITE®	Grab	ND<11	Q7, J	ND<7.9	Q7, J	ND<7.9	Q7, J	ND<14	Q7, J	NA		NA		NA		NA		--	
235 FCH	235 Fairchild-SC	10102085	9/16/2020	11:24	EPA R9	HAPSITE®	Grab	11	C1, J	2.1	C1, J	ND<7.9		ND<14		NA		NA		NA		NA		--	
	235 Fairchild-SC-1ft (resample)	10102085	9/16/2020	16:00	EPA R9	HAPSITE®	Grab	7.7	C1, J	3.2	C1, J	ND<7.9		ND<14		NA		NA		NA		NA		--	
	235 Fairchild-SC-1ft-3d	2009037	9/21/2020-9/24/2020	09:45/15:24	EPA R9	RAD 130	3 days	47		16		1.4		2.4		NA		1.1		1.2		18		2.6	
	235 Fairchild-SC-1ft	10102085	9/24/2020	14:11	EPA R9	HAPSITE®	Grab	ND<11		ND<7.9		ND<7.9		ND<14		NA		NA		NA		NA		--	
	235 Fairchild-SC-5ft-2d	2012007	12/4/2020-12/6/2020	16:44/16:21	EPA R9	RAD 130	2 Days	17		5.3		0.44	C1, J	0.61		NA		0.35	1,	0.34	1,	5.7		3.0	

Notes:
- TO15 results calculated based on Temperature of 25 degrees Celsius at 1 atmosphere
-Passive Sorbent Sampler (Radiello® [RAD 130]) - Uptake rates average field temperatures when provided.
-Sample identification with "-#d" indicates number of days (sampling duration for longer-term sampler).
- Gray highlight indicates wet sample that was collected, but not analyzed.
- Green highlight indicates sample collected after installation of siphon located between F6-010 and Waverly MH-1

Acronyms:
TCE = Trichloroethene; PCE = Tetrachloroethene; cis-1,2-DCE = cis-1,2-Dichloroethene; trans-1,2-DCE = trans-1,2-dichloroethene; 1,1-DCA = 1,1-dichloroethane; 1,1-DCE = 1,1-dichloroethene
AROMA = Autonomous Rugged Optical Multigas Analyzer for onsite TCE screening analysis
Beacon = Beacon Environmental Laboratory
Entanglement = Entanglement Technologies
EPA R9 = EPA Region 9 Laboratory
HAPSITE® = Hazardous Air Pollutants on Site screening analysis by gas chromatograph/mass spectrometer
B = Beacon passive sorbent tube; B1 = Beacon passive sampler; R = Radiello® [RAD 130] passive sorbent sampler
Dup = Duplicate Sample; ft = feet; MH = Manhole; SC = Sewer Cleanout
NA = Not analyzed

Laboratory Qualifiers
C1 = The reported concentration for this analyte is below the quantitation limit
C2 = The reported concentration for this analyte is above the calibration range of the instrument
D = Result was obtained from the analysis of a dilution
J = The reported result is an estimate
ND = Not Detected, denotes result was below laboratory quantitation limit
Q7 = Sample inadequately chlorinated. Surrogate spike recoveries for this sample were outside control limits (60-140%)

DRAFT FOR DISCUSSION ONLY

EPA Sewer Gas Sampling Results
Classics Residential Development
Middlefield-Ellis-Whisman (MEW) Superfund Study Area, Mountain View, CA
September 2020 - February 2021

All units in micrograms per cubic meter (µg/m³)

Manhole or Sewer Cleanout Location	Sample Identification	Work Order	Sample Date	Sample Time	Analytical Laboratory	Sample Method	Sample Duration	TCE	cis-1,2-DCE	trans-1,2-DCE	PCE	Vinyl Chloride	1,1-DCA	1,1-DCE	Chloroform	TCE:Chloroform Ratio	Notes
Manholes	**Fairchild Main F6-008 to Laterals MH1 - MH4 on Wiley Terrace**																
F6-008	F6-008-3ft	10102085	9/16/2020	10:06	EPA R9	HAPSITE®	Grab	68 C1, J	ND<79	ND<79	140	NA	NA	NA	NA	--	
	F6-008-3ft-DUP	10102085	9/16/2020	10:16	EPA R9	HAPSITE®	Grab	63 C1, J	ND<79	ND<79	140	NA	NA	NA	NA	--	
	F6-008-3ft-6d-R	2009036	9/18/2020-9/24/2020	17:00/16:46	EPA R9	RAD 130	6 Days	390	81	7.3	18	NA	4.9	45	43	9.1	
	F6-008-3ft-6d-B	5386	9/18/2020-9/24/2020	17:00/16:46	Beacon	TO-17	6 Days	547 D	134	8.97	19.4	NA	7.11	4.78	76.9	7.1	
	F6-008-3ft	10102085	9/21/2020	13:24	EPA R9	HAPSITE®	Grab	1,900 C2, J	700	770	54 C1, J	NA	NA	NA	NA	--	
	F6-008-3ft-4d-R	2011015	11/2/2020-11/6/2020	10:30/15:58	EPA R9	RAD 130	4 Days	NA	NA	NA	NA	NA	NA	NA	NA	--	Wet sample, not analyzed
	F6-008-3ft-4d-R	2011020	11/9/2020-11/13/2020	15:29/12:22	EPA R9	RAD 130	4 Days	1,000	230	20	43	NA	12	13	76	13.2	
	F6-008-3ft-4d-B	5474	11/9/2020-11/13/2020	15:29/12:22	Beacon	TO-17	4 Days	1,630 D	305 D	23	42.6	NA	12.1	15.7	8.29	196.6	
	F6-008-3ft-4d-B1	5473	11/9/2020-11/13/2020	15:29/12:22	Beacon	TO-17	4 Days	2,320 D	447 D	40.8	72.6	15.2	5.48	60.1	110	21.1	
	F6-008-3ft-2d-R	2012007	12/4/2020-12/6/2020	15:45/15:13	EPA R9	RAD 130	2 Days	1,400	360	26	50	NA	18	19	100	14.0	
	F6-008-3ft-2hr-R	2012007	12/6/2020	15:15/17:25	EPA R9	RAD 130	2 Hours	1,300	500	31	35	NA	30	30	400	3.3	
MH1	Classics-MH1-3ft	10102085	9/16/2020	10:59	EPA R9	HAPSITE®	Grab	550 C2, J	280 C2, J	18	30	NA	NA	NA	NA	--	
	Classics-WT-MH1-2ft	10102085	9/17/2020	11:34	EPA R9	HAPSITE®	Grab	810 C2, J	16	330 C2, J	33	NA	NA	NA	NA	--	
	Classics-MH1-2ft	2009026	9/18/2020	13:45	EPA R9	TO-15	Grab	ND<10	ND<8	ND<8	ND<10	ND<5	ND<8	ND<8	ND<10	--	
	Classics-WT-MH1-2ft-6d-R	2009033	9/18/2020-9/24/2020	15:58/15:47	EPA R9	RAD 130	6 Days	390	76	6.1	15	NA	3.5	3.4	25	15.6	
	Classics-WT-MH1-2ft-6d-B	5386	9/18/2020-9/24/2020	15:58/15:47	Beacon	TO-17	6 Days	639 D	167	10.1	17.1	NA	8.25	7.12	34.3	18.6	
	Classics-WT-MH1-2ft	10102085	9/22/2020	15:11	EPA R9	HAPSITE®	Grab	46	17	18	ND<14	NA	NA	NA	NA	--	
	Classics-WT-MH1-2ft	10102085	9/24/2020	8:38	EPA R9	HAPSITE®	Grab	320 C2, Q7, J	130 C2, Q7, J	160 C2, Q7, J	17 Q7, J	NA	NA	NA	NA	--	
	Classics-MH1-2ft-4d-R	2011017	11/2/2020-11/6/2020	08:56/15:00	EPA R9	RAD 130	4 Days	930	130	10	40	NA	4.2	4.4	44	21.1	
	Classics-MH1-2ft-4d-B	5474	11/9/2020-11/13/2020	15:39/13:15	Beacon	TO-17	4 Days	1,910 D	392 D	24	43.4	NA	12.7	18.4	5.32	359.0	
	Classics-MH1-2ft-4d-B1	5473	11/9/2020-11/13/2020	15:39/13:15	Beacon	TO-17	4 Days	3,040 D	555 D	53	91.2	23.4	9.53	73	194	15.7	4ft
	Classics-MH1-2ft-2d-R	2012007	12/4/2020-12/6/2020	17:19/17:03	EPA R9	RAD 130	2 Days	1,200	280	21	35	NA	16	18	86	14.0	
MH2	Classics-WT-MH2-2ft	10102085	9/16/2020	16:38	EPA R9	HAPSITE®	Grab	10 C1, J	4.3 C2, J	ND<7.9	ND<14	NA	NA	NA	NA	--	
	Classics-WT-MH2-2ft	10102085	9/17/2020	11:24	EPA R9	HAPSITE®	Grab	540 C2, J	12	190 C2, J	25	NA	NA	NA	NA	--	
	Classics-MH2-2ft	2009026	9/18/2020	13:30	EPA R9	TO-15	Grab	600	300	10	ND<10	10	10	20	300	2.0	
	Classics-WT-MH2-2ft-6d-R	2009033	9/18/2020-9/24/2020	15:36/15:52	EPA R9	RAD 130	6 Days	680	120	8.4	35	NA	2.5	2.8	44	15.5	
	Classics-WT-MH2-2ft-6d-B	5386	9/18/2020-9/24/2020	15:36/15:52	Beacon	TO-17	6 Days	1,440 D	263 D	20.5	42.2	NA	13.7	9.78	19.6	73.5	
	Classics-WT-MH2-1ft	10102085	9/22/2020	15:32	EPA R9	HAPSITE®	Grab	550 C2, J	8.6	210 C2, J	16	NA	NA	NA	NA	--	
	Classics-WT-MH2-1ft	10102085	9/24/2020	9:22	EPA R9	HAPSITE®	Grab	1,300 C2, Q7, J	480 Q7, J	520 Q7, J	77 C1, Q7, J	NA	NA	NA	NA	--	
	Classics-MH2-2ft-4d	2011017	11/2/2020-11/6/2020	09:00/15:05	EPA R9	RAD 130	4 Days	NA	NA	NA	NA	NA	NA	NA	NA	--	Wet sample, not analyzed
	Classics-MH2-4ft-4d-B	5474	11/9/2020-11/13/2020	16:01/13:20	Beacon	TO-17	4 Days	1,670 D	327 D	23.7	41	NA	12.3	19.5	6.34	263.4	4ft
	Classics-MH2-4ft-4d-B1	5473	11/9/2020-11/13/2020	16:01/13:20	Beacon	TO-17	4 Days	2,320 D	556 D	51.1	56.1	25.7	3.38	72.2	85.1	27.3	
	Classics-MH2-2ft-2d-R	2012007	12/4/2020-12/6/2020	17:23/17:05	EPA R9	RAD 130	2 Days	1,400	370	26	46	NA	19	22	110	12.7	
MH3	Classics-WT-MH3-2ft	10102085	9/16/2020	16:37	EPA R9	HAPSITE®	Grab	4.2 C1, J	ND<7.9	ND<7.9	ND<14	NA	NA	NA	NA	--	
	Classics-WT-MH3-2ft	10102085	9/17/2020	11:24	EPA R9	HAPSITE®	Grab	24	2.4 C1, J	2.5 C1, J	3.2 C1, J	NA	NA	NA	NA	--	
	Classics-MH3-1ft	2009026	9/18/2020	14:20	EPA R9	TO-15	Grab	ND<10	ND<8	ND<8	ND<10	ND<5	ND<8	ND<8	ND<9	--	
	Classics-WT-MH3-2ft-6d-R	2009033	9/18/2020-9/24/2020	15:52/16:00	EPA R9	RAD 130	6 Days	ND<0.17	ND<0.19	ND<0.19	0.56	NA	ND<0.19	ND<0.16	ND<0.16	--	
	Classics-WT-MH3-2ft-6d-B	5386	9/18/2020-9/24/2020	15:52/16:00	Beacon	TO-17	6 Days	ND<1.16	ND<1.00	ND<1.00	ND<1.21	NA	ND<1.02	ND<1.02	ND<1.12	--	
	Classics-WT-MH3-2ft	10102085	9/22/2020	14:25	EPA R9	HAPSITE®	Grab	ND<11 Q7, J	ND<7.9 Q7, J	ND<7.9 Q7, J	ND<14 Q7, J	NA	NA	NA	NA	--	
	Classics-WT-MH3-2ft	10102085	9/24/2020	8:59	EPA R9	HAPSITE®	Grab	2.4 C1, Q7, J	ND<7.9 Q7, J	ND<7.9 Q7, J	ND<14 Q7, J	NA	NA	NA	NA	--	
	Classics-MH3-2ft-4d-R	2011017	11/2/2020-11/6/2020	09:02/15:38	EPA R9	RAD 130	4 Days	0.39	ND<0.27	ND<0.27	0.77	NA	ND<0.26	ND<0.22	3.6	0.1	
MH4	Classics-WT-MH4-2ft	10102085	9/16/2020	16:48	EPA R9	HAPSITE®	Grab	ND<11	ND<7.9	ND<7.9	ND<14	NA	NA	NA	NA	--	
	Classics-WT-MH4-2ft	10102085	9/17/2020	11:13	EPA R9	HAPSITE®	Grab	11 C1, J	1.9 C1, J	2.1 C1, J	ND<14 C1, J	NA	NA	NA	NA	--	
	Classics-MH4-1ft	2009026	9/18/2020	13:10	EPA R9	TO-15	Grab	ND<10	ND<8	ND<8	ND<10	ND<5	ND<8	ND<8	ND<10	--	
	Classics-WT-MH4-2ft	10102085	9/24/2020	9:10	EPA R9	HAPSITE®	Grab	ND<11 Q7, J	ND<7.9 Q7, J	ND<7.9 Q7, J	ND<14 Q7, J	NA	NA	NA	NA	--	
	Classics-WT-MH4-2ft-6d-R	2009033	9/18/2020-9/24/2020	15:20/16:05	EPA R9	RAD 130	6 Days	ND<0.20	ND<0.19	ND<0.19	ND<0.20	NA	ND<0.19	ND<0.16	0.67	--	
	Classics-WT-MH4-2ft-6d-B	5386	9/18/2020-9/24/2020	15:20/16:05	Beacon	TO-17	6 Days	ND<1.16	ND<0.999	ND<0.999	ND<1.21	NA	ND<1.02	ND<1.02	ND<1.11	--	
	Classics-MH4-2ft-4d	2011017	11/2/2020-11/6/2020	09:05/15:45	EPA R9	RAD 130	4 Days	ND<0.24	ND<0.27	ND<0.27	ND<0.28	NA	ND<0.26	ND<0.22	1.2	--	
F6-006	F6-006-3ft	10102085	9/16/2020	12:15	EPA R9	HAPSITE®	Grab	1,200 C2, J	680 C2, J	42	65	NA	NA	NA	NA	--	
	F6-006-3ft	10102085	9/21/2020	12:07	EPA R9	HAPSITE®	Grab	1,700 C2, J	47 C1, J	650	53 C1, J	NA	NA	NA	NA	--	
	F6-006-3ft	2009023	9/21/2020	12:36	EPA R9	TO-15	Grab	200	200	20	8 C1, J	30	30	40	100	2.0	
	F6-006-3ft-6d-R	2009036	9/21/2020-9/24/2020	15:08/16:54	EPA R9	RAD 130	3 Days	830	130	10	35	NA	4.5	4.9	34	24.4	
	F6-006-3ft-6d-B	5386	9/21/2020-9/24/2020	15:08/16:54	Beacon	TO-17	3 Days	1,540 D	341 D	27.4	50.4	NA	11.8	17.4	7.35	209.5	
	F6-006-3ft-6d-B-D	5386	9/21/2020-9/24/2020	15:08/16:54	Beacon	TO-17	3 Days	1,400 D	314 D	24.1	44.8	NA	11	16.3	5.45	256.9	
	F6-006-3ft-4d-R	2011015	11/2/2020-11/6/2020	10:36/16:09	EPA R9	RAD 130	4 Days	1,100	230	17	45	NA	7.8	7.6	75	14.7	
	F6-006-3ft-4d-R	2011020	11/9/2020-11/13/2020	15:35/12:30	EPA R9	RAD 130	4 Days	NA	NA	NA	NA	NA	NA	NA	NA	--	Wet sample, not analyzed
	F6-006-3ft-4d-B	5474	11/9/2020-11/13/2020	15:35/12:30	Beacon	TO-17	4 Days	1,460 D	277 D	20.1	37.6	NA	7.08	14.8	3.19 J	457.7	Sample wet on pickup, was analyzed
	F6-006-3ft-4d-B1	5473	11/9/2020-11/13/2020	15:35/12:30	Beacon	TO-17	4 Days	2,450 D	550 D	49.4	61.6	27.2	3.1	68.9	67.3	36.4	Sample wet on pickup, was analyzed
	F6-006-3ft-G	2011024	11/13/2020	14:51	EPA R9	TO-15	Grab	2,100	500	30	70	20	30	30	300	7.0	Sample wet on pickup, was analyzed
Sewer Cleanout																	
A18	Classics-A18-SC-1ft	10102085	9/18/2020	11:14	EPA R9	HAPSITE®	Grab	23 Q7, J	4.2 C1, Q7, J	6.1 C1, Q7, J	ND<14 Q7, J	NA	NA	NA	NA	--	
	Classics-[redacted]-SC-1ft	2009026	9/22/2020	15:47	EPA R9	TO-15	Grab	ND<10	ND<8	ND<8	ND<10	ND<5	ND<8	ND<8	ND<9	--	
	Classics-A18-SC-1ft-7d	2011017	11/2/2020-11/9/2020	09:10/15:48	EPA R9	RAD 130	7 Days	97	19	1.4	3.8	NA	0.98	0.99	22	4.4	
A19	Classics-A19-SC-1ft	10102085	9/18/2020	11:57	EPA R9	HAPSITE®	Grab	64	19	28	ND<14	NA	NA	NA	NA	--	
	Classics-[redacted]-SC-1ft	2009026	9/22/2020	16:04	EPA R9	TO-15	Grab	200	80	5 C1, J	ND<10	3 C1, J	5 C1, J	6 C1, J	70	2.9	
	Classics-[redacted]-SC-1ft	2009029	9/24/2020	9:20	EPA R9	TO-15	Grab	200	60	ND<8	9 C1, J	ND<5	ND<8	4 C1, J	40	5.0	
	Classics-A19-SC-1ft-7d	2011017	11/2/2020-11/9/2020	09:12/15:50	EPA R9	RAD 130	7 Days	57	15	1.1	2.4	NA	0.88	0.81	15	3.8	
B20	Classics-B20-SC-1ft	10102085	9/22/2020	16:14	EPA R9	HAPSITE®	Grab	26	9.1	8.6	ND<14	NA	NA	NA	NA	--	
	Classics-[redacted]-SC-1ft	2009029	9/24/2020	9:30	EPA R9	TO-15	Grab	ND<10	ND<8	ND<8	ND<10	ND<5	ND<8	ND<8	ND<9	--	
	Classics-B20-SC-1ft-7d	2011017	11/2/2020-11/9/2020	09:15/15:52	EPA R9	RAD 130	7 Days	10	2.6	0.21	0.41	NA	0.16	0.14	8.9	1.1	
B21	Classics-B21-SC-1ft	10102085	9/18/2020	10:13	EPA R9	HAPSITE®	Grab	560 Q7, J	200 Q7, J	270 Q7, J	ND<140 Q7, J	NA	NA	NA	NA	--	
	Classics-[redacted]-SC-1ft	2009029	9/24/2020	9:00	EPA R9	TO-15	Grab	200	60	ND<8	10	ND<5	ND<8	4 C1, J	40	5.0	
	Classics-[redacted]-SC-1ft-Dup	2009029	9/24/2020	9:00	EPA R9	TO-15	Grab	ND<10	ND<8	ND<8	ND<10	ND<5	ND<8	ND<8	ND<9	--	
	Classics-[redacted]-SC-1ft-6d-R	2009033	9/18/2020-9/24/2020	16:15/16:15	EPA R9	RAD 130	6 Days	110	26	2.2	4.7	NA	1.3	1.4	15	7.3	
	Classics-[redacted]-SC-1ft-6d-B	5386	9/18/2020-9/24/2020	16:15/16:15	Beacon	TO-17	6 Days	170	48.3	3.22	5.76	NA	1.29 J	4.19	ND<1.12	--	
	Classics-B21-SC-1ft-7d-R	2011017	11/2/2020-11/9/2020	09:18/15:54	EPA R9	RAD 130	7 Days	430	84	8.2	25	NA	4.0	4.2	38	11.3	
C22	Classics-C22-SC-1ft	10102085	9/22/2020	16:35	EPA R9	HAPSITE®	Grab	10 C1, J	4.4 C1, J	ND<7.9	ND<14	NA	NA	NA	NA	--	
	Classics-[redacted]-SC-1ft	2009029	9/24/2020	9:45	EPA R9	TO-15	Grab	800	200	10	30	9	10	20	200	4.0	
	Classics-C22-SC-1ft-7d	2011017	11/2/2020-11/9/2020	09:22/15:57	EPA R9	RAD 130	7 Days	280	55	4.0	10	NA	2.9	2.9	30	9.3	
C23	Classics-C23-SC-1ft	10102085	9/18/2020	12:07	EPA R9	HAPSITE®	Grab	24 Q7, J	6.3 C1, Q7, J	9.4 Q7, J	ND<14 Q7, J	NA	NA	NA	NA	--	
	Classics-C23-SC-1ft-DUP	10102085	9/18/2020	12:18	EPA R9	HAPSITE®	Grab	24 Q7, J	6.3 C1, Q7, J	10 Q7, J	ND<14 Q7, J	NA	NA	NA	NA	--	
	Classics-C23-SC-1ft	10102085	9/22/2020	16:46	EPA R9	HAPSITE®	Grab	5.5 C1, J	ND<7.9	2.6 C1, J	ND<14	NA	NA	NA	NA	--	
	Classics-C23-SC-1ft-7d	2011017	11/2/2020-11/9/2020	09:24/15:59	EPA R9	RAD 130	7 Days	64	17	1.2	2.5	NA	0.96	0.85	13	4.9	
D24	Classics-[redacted]-SC-1ft	2009026	9/22/2020	16:10	EPA R9	TO-15	Grab	ND<10	ND<8	ND<8	ND<10	ND<5	ND<8	ND<8	8 C1, J	--	
	Classics-D24-SC-1ft	10102085	9/22/2020	16:56	EPA R9	HAPSITE®	Grab	220 C2, J	4.5 C1, J	76	6.5 C1, J	NA	NA	NA	NA	--	
	Classics-[redacted]-SC-1ft	2009026	9/24/2020	9:55	EPA R9	TO-15	Grab	7 C1, J	ND<8	ND<8	ND<10	ND<5	ND<8	ND<8	6 C1, J	1.2	Field Typo - Should be 192WT
	Classics-D24-SC-1ft-7d	2011017	11/2/2020-11/9/2020	09:28/16:02	EPA R9	RAD 130	7 Days	36	9.5	0.68	1.4	NA	0.54	0.48	9.1	4.0	
	Classics-D24-SC-1ft-7d-Dup	2011017	11/2/2020-11/9/2020	09:28/16:02	EPA R9	RAD 130	7 Days	61	17	1.2	2.4	NA	0.94	0.89	15	4.1	
D25	Classics-D25-SC-1ft	10102085	9/18/2020	11:45	EPA R9	HAPSITE®	Grab	18	2.4 C1, J	4.1 C1, J	ND<14	NA	NA	NA	NA	--	
	Classics-[redacted]-SC-1ft	2009026	9/22/2020	16:15	EPA R9	TO-15	Grab	10	4 C1, J	ND<8	ND<10	ND<5	ND<8	ND<8	6 C1, J	1.7	
	Classics-D25-SC-1ft-7d	2011017	11/2/2020-11/9/2020	09:31/16:22	EPA R9	RAD 130	7 Days	160	32	2.3	5.7	NA	1.6	1.6	23	7.0	
E26	Classics-E26-SC-1ft	10102085	9/18/2020	11:40	EPA R9	HAPSITE®	Grab	19	2.4 C1, J	ND<7.9	ND<14	NA	NA	NA	NA	--	
	Classics-[redacted]-SC-1ft	2009026	9/22/2020	15:25	EPA R9	TO-15	Grab	ND<10	ND<8	ND<8	ND<10	ND<5	ND<8	ND<8	ND<9	--	
	Classics-E26-SC-1ft-7d	2011017	11/2/2020-11/9/2020	09:35/16:13	EPA R9	RAD 130	7 Days	140	33	2.4	4.7	NA	1.8	1.8	26	5.4	
E27	Classics-E27-SC-1ft	10102085	9/18/2020	11:35	EPA R9	HAPSITE®	Grab	20	3.4 C1, J	6.0 C1, J	ND<14	NA	NA	NA	NA	--	
	Classics-[redacted]-SC-1ft	10102085	9/18/2020	13:56	EPA R9	HAPSITE®	Grab	ND<0.8 C1, J	ND<0.8 C1, J	ND<0.8	ND<1.4	NA	NA	NA	NA	--	
	Classics-[redacted]-SC-1ft	2009026	9/22/2020	13:10	EPA R9	TO-15	Grab	ND<10	ND<8	ND<8	ND<10	ND<5	ND<8	ND<8	ND<9	--	
	Classics-[redacted]-SC-1ft-6d-R	2009033	9/18/2020-9/24/2020	15:03/16:09	EPA R9	RAD 130	6 Days	0.99	0.17 J	ND<0.19	ND<0.20	NA	ND<0.19	ND<0.16	1	1.0	
	Classics-[redacted]-SC-1ft-6d-B	5386	9/18/2020-9/24/2020	15:03/16:09	Beacon	TO-17	6 Days	ND<1.16	ND<0.996	ND<0.996	ND<1.20	NA	ND<1.01	ND<1.01	ND<1.11	--	
	Classics-E27-SC-1ft-7d-R	2011017	11/2/2020-11/9/2020	09:37/16:16	EPA R9	RAD 130	7 Days	36	11	0.77	1.4	NA	0.58	0.52	5.9	6.1	
F28	Classics-F28-SC-1ft	10102085	9/18/2020	11:03	EPA R9	HAPSITE®	Grab	29	4.1 C1, J	5.9 C1, J	ND<14	NA	NA	NA	NA	--	
	Classics-F28-SC-1ft	10102085	9/22/2020	16:04	EPA R9	HAPSITE®	Grab	18	ND<7.9	ND<7.9	ND<14	NA	NA	NA	NA	--	
	Classics-[redacted]-SC-1ft	2009026	9/24/2020	9:42	EPA R9	TO-15	Grab	20	ND<8	ND<8	ND<10	ND<5	ND<8	ND<8	10	2.0	
	Classics-F28-SC-1ft-7d	2011017	11/2/2020-11/9/2020	09:40/16:18	EPA R9	RAD 130	7 Days	15	2.8	0.21	0.43	NA	0.16	0.13	9.1	1.6	
F29	Classics-F29-SC-1ft	10102085	9/18/2020	10:52	EPA R9	HAPSITE®	Grab	46 Q7, J	14 C1, Q7, J	14.0 C1, Q7, J	ND<27 Q7, J	NA	NA	NA	NA	--	
	Classics-F29-SC-1ft	10102085	9/22/2020	15:22	EPA R9	HAPSITE®	Grab	35 Q7, J	11 Q7, J	10 Q7, J	ND<14 Q7, J	NA	NA	NA	NA	--	
	Classics-[redacted]-SC-1ft	2009026	9/24/2020	9:42	EPA R9	TO-15	Grab	ND<10	ND<8	ND<8	ND<10	ND<5	ND<8	ND<8	60	--	
	Classics-F29-SC-1ft-7d	2011017	11/2/2020-11/9/2020	09:43/16:20	EPA R9	RAD 130	7 Days	70	20	1.4	2.7	NA	1.1	1.0	17	4.1	
G30	Classics-G30-SC-1ft	10102085	9/18/2020	10:43	EPA R9	HAPSITE®	Grab	54	9.0 C1, J	14.0 C1, J	ND<27	NA	NA	NA	NA	--	
	Classics-G30-SC-1ft	10102085	9/22/2020	15:53	EPA R9	HAPSITE®	Grab	5.3 C1, Q7, J	ND<7.9 Q7, J	ND<7.9 Q7, J	ND<14 Q7, J	NA	NA	NA	NA	--	
	Classics-[redacted]-SC-1ft	2009026	9/24/2020	9:34	EPA R9	TO-15	Grab	ND<10	ND<8	ND<8	ND<10	ND<5	ND<8	ND<8	7 C1, J	--	
	Classics-G30-SC-1ft-7d	2011017	11/2/2020-11/9/2020	09:46/16:25	EPA R9	RAD 130	7 Days	110	26	1.8	3.9	NA	1.4	1.3	13	8.5	
G31	Classics-G31-SC-1ft	10102085	9/18/2020	10:33	EPA R9	HAPSITE®	Grab	170 Q7, J	49 Q7, J	67 Q7, J	5.5 C1, Q7, J	NA	NA	NA	NA	--	
	Classics-G31-SC-1ft	10102085	9/22/2020	15:43	EPA R9	HAPSITE®	Grab	6.0 C1, J	ND<7.9	2.6 C1, J	ND<14	NA	NA	NA	NA	--	
	Classics-[redacted]-SC-1ft	2009026	9/24/2020	9:21	EPA R9	TO-15	Grab	50	10	ND<8	ND<10	ND<5	ND<8	ND<8	80	0.6	
	Classics-G31-SC-1ft-7d	2011017	11/2/2020-11/9/2020	09:49/16:27	EPA R9	RAD 130	7 Days	210	50	3.8	8.5	NA	3.0	2.8	36	5.8	
H33	Classics-H33-SC-1ft	10102085	9/18/2020	9:49	EPA R9	HAPSITE®	Grab	380 C2, Q7, J	91 C2, Q7, J	130 C2, Q7, J	11 C1, Q7, J	NA	NA	NA	NA	--	
	Classics-[redacted]-SC-1ft	2009026	9/22/2020	15:43	EPA R9	TO-15	Grab	ND<10	ND<8	ND<8	ND<10	ND<5	ND<8	ND<8	ND<10	--	
	Classics-[redacted]-SC-1ft	2009026	9/24/2020	9:11	EPA R9	TO-15	Grab	400	100	10	10	7	10	10	100	4.0	
	Classics-H33-SC-1ft-7d	2011017	11/2/2020-11/9/2020	09:54/15:35	EPA R9	RAD 130	7 Days	170	42	3.2	6.7	NA	2.6	2.4	31	5.5	
	Classics-H33-SC-1ft-7d-Dup	2011017	11/2/2020-11/9/2020	09:54/15:35	EPA R9	RAD 130	7 Days	220	51	3.8	8.6	NA	2.9	2.8	33	6.7	
J34	Classics-J34-SC-1ft	10102085	9/18/2020	11:55	EPA R9	HAPSITE®	Grab	71	19	ND<7.9	ND<14	NA	NA	NA	NA	--	
	Classics-[redacted]-SC-1ft	2009026	9/22/2020	15:55	EPA R9	TO-15	Grab	ND<10	ND<8	ND<8	ND<10	ND<5	ND<8	ND<8	ND<9	--	
	Classics-J34-SC-1ft-7d	2011017	11/2/2020-11/9/2020	09:57/15:44	EPA R9	RAD 130	7 Days	220	51	4.1	9.1	NA	2.5	2.5	37	5.9	
J35	Classics-J35-SC-1ft	10102085	9/18/2020	11:24	EPA R9	HAPSITE®	Grab	17	3.0 C1, J	3.6 C1, J	ND<14	NA	NA	NA	NA	--	
	Classics-[redacted]-SC-1ft	2009026	9/22/2020	15:52	EPA R9	TO-15	Grab	ND<10	ND<8	ND<8	ND<10	ND<5	ND<8	ND<8	ND<10	--	
	Classics-J35-SC-1ft-7d	2011017	11/2/2020-11/9/2020	09:59/15:46	EPA R9	RAD 130	7 Days	21	4.5	0.41	0.98	NA	0.27	0.22	7.2	2.9	

Notes:
- TO15 results calculated based on Temperature of 25 degrees Celsius at 1 atmosphere
-Passive Sorbent Sampler (Radiello® [RAD 130]) - Uptake rates average field temperatures when provided.
-Sample identification with "-#d" indicates number of days (sampling duration for longer-term sampler).
- Gray highlight indicates wet sample that was collected, but not analyzed.

Acronyms:
TCE = Trichloroethene; PCE = Tetrachloroethene; cis-1,2-DCE = cis-1,2-Dichloroethene; trans-1,2-DCE = trans-1,2-dichloroethene; 1,1-DCA = 1,1-dichloroethane; 1,1-DCE = 1,1-dichloroethene
Beacon = Beacon Environmental Laboratory
EPA R9 = EPA Region 9 Laboratory
HAPSITE® = Hazardous Air Pollutants on Site screening analysis by gas chromatograph/mass spectrometer
B = Beacon passive sorbent tube; B1 = Beacon passive sampler; R = Radiello® [RAD 130] passive sorbent sampler
Amb = Ambient; Dup = Duplicate Sample; ft = feet; MH = Manhole; SC = Sewer Cleanout
NA = Not analyzed

Laboratory Qualifiers
C1 = The reported concentration for this analyte is below the quantitation limit
C2 = The reported concentration for this analyte is above the calibration range of the instrument
D = Result was obtained from the analysis of a dilution
J = The reported result is an estimate
ND = Not Detected, denotes result was below laboratory quantitation limit
Q7 = Sample inadequately chlorinated. Surrogate spike recoveries for this sample were outside control limits (60-140%)

DRAFT FOR DISCUSSION ONLY

EPA Sewer Gas Sampling Results

6Sixty Development

Middlefield-Ellis-Whisman (MEW) Superfund Study Area, Mountain View, CA

September - December 2020

All units in micrograms per cubic meter (µg/m³)

Manhole or Sewer Cleanout Location	Sample Identification	Work Order	Sample Date	Sample Time	Analytical Laboratory	Sample Method	Sample Duration	TCE		cis-1,2-DCE		trans-1,2-DCE		PCE		Vinyl Chloride		1,1-DCA		1,1-DCE		Chloroform		TCE:Chloroform Ratio	Notes
Manholes	**Fairchild Main F6-002 and MH1 - Lateral MH2 -MH11 - Cinnamon Circle**																								
F6-002	F6-002-3ft	10102085	9/16/2020	11:36	EPA R9	HAPSITE®	Grab	49		7.7	C1, J	7.9	C1, J	65		NA		NA		NA		NA		--	
	F6-002-3ft	10102085	9/17/2020	11:56	EPA R9	HAPSITE®	Grab	790	C2, J	17		350	C2, J	29		NA		NA		NA		NA		--	
	F6-002-3ft	10102085	9/21/2020	10:57	EPA R9	HAPSITE®	Grab	720		28	C1, J	270		ND<140		NA		NA		NA		NA		--	
	F6-002-3ft-DUP	10102085	9/21/2020	11:06	EPA R9	HAPSITE®	Grab	530		230		220		ND<140		NA		NA		NA		NA		--	
	F6-002-3ft-3d-B	5386	9/21/2020-9/24/2020	15:40/17:07	Beacon	TO-17	3 Days	622	D	189		11.2		21.1		NA		9.44		7,4		144		4.3	
	F6-002-3ft-11d-R	2011020	11/2/2020-11/13/2020	14:33/12:40	EPA R9	RAD 130	11 Days	390		62		4.9		18		NA		1.7		1.8		38		10.3	
	F6-002-3ft-4d-R	2011020	11/9/2020-11/13/2020	15:40/12:36	EPA R9	RAD 130	4 Days	640		130		10		25		NA		5.8		6.9		93		6.9	
	F6-002-3ft-4d-B	5474	11/9/2020-11/13/2020	15:40/12:36	Beacon	TO-17	4 Days	961	D	220		12.6		26		NA		6.67		8.7		31.5		30.5	
	F6-002-3ft-4d-B1	5473	11/9/2020-11/13/2020	15:40/12:36	Beacon	TO-17	4 Days	1,620	D	325		36		53.7		13.5		3.92		43.7		208		7.8	
MH1	6Sixty-MH1-3ft	10102085	9/16/2020	12:29	EPA R9	HAPSITE®	Grab	430	C2, J	210	C2, J	13		20		NA		NA		NA		NA		--	
	6Sixty-MH01-3ft	10102085	9/17/2020	10:31	EPA R9	HAPSITE®	Grab	270	C2, J	92	C2, J	99	C2, J	9.3	C1, J	NA		NA		NA		NA		--	
	6Sixty-MH1-3ft	10102085	9/21/2020	10:48	EPA R9	HAPSITE®	Grab	120		52	C1, J	42	C1, J	ND<140		NA		NA		NA		NA		--	
	6Sixty-MH1-3ft	2009031	9/24/2020	10:48	EPA R9	TO-15	Grab	10		ND<8		ND<8		ND<10		ND<5		ND<8		ND<8		5		2.0	
	6Sixty-MH1-3ft-3d-B	5386	9/21/2020-9/24/2020	16:23/18:02	Beacon	TO-17	3 Days	376		122		6.73		9.72		NA		5.86		5.41		77		4.9	
	6Sixty-MH1-2ft	10102085	9/22/2020	15:01	EPA R9	HAPSITE®	Grab	ND<11		ND<7.9		ND<7.9		ND<14		NA		NA		NA		NA		--	
	6Sixty-MH1-2ft	10102085	9/24/2020	11:21	EPA R9	HAPSITE®	Grab	ND<110		ND<79		ND<79		ND<140		NA		NA		NA		NA		--	
	6Sixty-MH1-2ft-Resample	10102085	9/24/2020	11:52	EPA R9	HAPSITE®	Grab	9	1, Q7,	6	1, Q7,	5	C1, Q7, J	ND<14	Q7, J	NA		NA		NA		NA		--	
	6Sixty-MH1-3ft-4d-R	2011015	11/2/2020-11/6/2020	11:05/16:43	EPA R9	RAD 130	4 Days	620		120		9.4		29		NA		3.7		4.6		87		7.1	
	6Sixty-MH1-3ft-4d-R-Dup	2011015	11/2/2020-11/6/2020	11:05/16:43	EPA R9	RAD 130	4 Days	570		110		7.9		24		NA		3.3		4.2		75		7.6	
	6Sixty-MH1-3ft-4d-R	2011020	11/9/2020-11/13/2020	15:45/12:45	EPA R9	RAD 130	4 Days	630		140		11		32		NA		6.4		7.7		110		5.7	
	6Sixty-MH1-3ft-4d-B	5474	11/9/2020-11/13/2020	15:45/12:45	Beacon	TO-17	4 Days	957		211		14		31.2		NA		7.36		11.8		95.1		10.1	
	6Sixty-MH1-3ft-4d-B1	5473	11/9/2020-11/13/2020	15:45/12:45	Beacon	TO-17	4 Days	1,790	D	338	D	32.6		72.9		16.9		3.86		50.4		255		7.0	
MH2	6Sixty-MH2-3ft	10102085	9/16/2020	12:55	EPA R9	HAPSITE®	Grab	510	C2, J	230	C2, J	15		23		NA		NA		NA		NA		--	
	6Sixty-MH02-2ft	10102085	9/17/2020	11:04	EPA R9	HAPSITE®	Grab	640		21	C1, J	280		ND<140		NA		NA		NA		NA		--	
	6Sixty-MH2-0ft	10102085	9/21/2020	10:40	EPA R9	HAPSITE®	Grab	ND<11		5.0	C1, J	ND<7.9		ND<14		NA		NA		NA		NA		--	
	6Sixty-MH2-3ft-Continuous	10102085	9/21/2020	11:51	EPA R9	HAPSITE®	*Continuous*	4.7	C1, J	ND<7.9		ND<7.9		ND<14		NA		NA		NA		NA		--	
	6Sixty-MH2-3ft-Continuous	10102085	9/21/2020	12:34	EPA R9	HAPSITE®	*Continuous*	110		28		1.7	C1. J	5.3	C1, J	NA		NA		NA		NA		--	
	6Sixty-MH2-3ft-Continuous	10102085	9/21/2020	12:47	EPA R9	HAPSITE®	*Continuous*	43	C1, J	ND<79		ND<79		ND<140		NA		NA		NA		NA		--	
	6Sixty-MH2-3ft-Continuous	10102085	9/21/2020	12:58	EPA R9	HAPSITE®	*Continuous*	9.3	C1, J	ND<16		ND<16		ND<27		NA		NA		NA		NA		--	
	6Sixty-MH2-3ft-Continuous	10102085	9/21/2020	13:10	EPA R9	HAPSITE®	*Continuous*	ND<11		ND<7.9		ND<7.9		ND<14		NA		NA		NA		NA		--	
	6Sixty-MH2-3ft-Continuous	10102085	9/21/2020	13:22	EPA R9	HAPSITE®	*Continuous*	ND<11		ND<7.9		ND<7.9		ND<14		NA		NA		NA		NA		--	
	6Sixty-MH2-3ft-Continuous	10102085	9/21/2020	13:35	EPA R9	HAPSITE®	*Continuous*	ND<11		ND<7.9		ND<7.9		ND<14		NA		NA		NA		NA		--	
	6Sixty-MH2-3ft-Continuous	10102085	9/21/2020	13:48	EPA R9	HAPSITE®	*Continuous*	ND<11		ND<7.9		ND<7.9		ND<14		NA		NA		NA		NA		--	
	6Sixty-MH2-3ft-Continuous	10102085	9/21/2020	14:01	EPA R9	HAPSITE®	*Continuous*	ND<11		ND<7.9		ND<7.9		ND<14		NA		NA		NA		NA		--	
	6Sixty-MH2-3ft-Continuous	10102085	9/21/2020	14:13	EPA R9	HAPSITE®	*Continuous*	ND<11		ND<7.9		ND<7.9		ND<14		NA		NA		NA		NA		--	
	6Sixty-MH2-3ft-Continuous	10102085	9/21/2020	14:26	EPA R9	HAPSITE®	*Continuous*	2.3	C1, J	ND<7.9		ND<7.9		ND<14		NA		NA		NA		NA		--	
	6Sixty-MH2-3ft-Continuous	10102085	9/21/2020	14:39	EPA R9	HAPSITE®	*Continuous*	ND<11		ND<7.9		ND<7.9		ND<14		NA		NA		NA		NA		--	
	6Sixty-MH2-3ft-Continuous	10102085	9/21/2020	14:52	EPA R9	HAPSITE®	*Continuous*	ND<11		ND<7.9		ND<7.9		ND<14		NA		NA		NA		NA		--	
	6Sixty-MH2-3ft-Continuous	10102085	9/21/2020	15:04	EPA R9	HAPSITE®	*Continuous*	ND<11		ND<7.9		ND<7.9		ND<14		NA		NA		NA		NA		--	
	6Sixty-MH2-3ft-Continuous	10102085	9/21/2020	15:17	EPA R9	HAPSITE®	*Continuous*	ND<11		ND<7.9		ND<7.9		ND<14		NA		NA		NA		NA		--	
	6Sixty-MH2-2ft-3d-B	5386	9/21/2020-9/24/2020	16:27/17:27	Beacon	TO-17	3 Days	602	D	176		9.92		17.1		NA		7.5		8.31		22.8		26.4	
	6Sixty-MH2-3ft	10102085	9/22/2020	10:55	EPA R9	HAPSITE®	Grab	680		210		230		ND<140		NA		NA		NA		NA		--	
	6Sixty-MH2-2ft	10102085	9/22/2020	13:49	EPA R9	HAPSITE®	Grab	220	C2, J	3.6	C1, J	77		7.5	C1, J	NA		NA		NA		NA		--	
	6Sixty-MH2-2ft	10102085	9/24/2020	10:27	EPA R9	HAPSITE®	Grab	740	2, Q7,	14	Q7, J	280	C2, Q7, J	30	Q7, J	NA		NA		NA		NA		--	
	6Sixty-MH2-2ft-4d-R	2011015	11/2/2020-11/6/2020	11:13/16:50	EPA R9	RAD 130	4 Days	460		72		5.4		17		NA		2.4		2.9		55		8.4	
	6Sixty-MH2-3ft-4d-B	5474	11/9/2020-11/13/2020	16:09/12:49	Beacon	TO-17	4 Days	840	D	189		10.8		26.8		NA		2.94	J	10.4		5.67		148.1	
	6Sixty-MH2-3ft-4d-B1	5473	11/9/2020-11/13/2020	16:09/12:49	Beacon	TO-17	4 Days	1,460	D	260	D	31.2		60.5		18.8		3.4		51.2		288		5.1	
MH3	6Sixty-MH3-2ft	10102085	9/16/2020	15:47	EPA R9	HAPSITE®	Grab	510	C2, J	250	C2, J	15		27		NA		NA		NA		NA		--	
	6Sixty-MH03-2ft	10102085	9/17/2020	11:01	EPA R9	HAPSITE®	Grab	470		160		ND<79		ND<140		NA		NA		NA		NA		--	
	6Sixty-MH3-0ft	10102085	9/21/2020	10:56	EPA R9	HAPSITE®	Grab	ND<11		16		2.0	C1, J	ND<14		NA		NA		NA		NA		--	
	6Sixty-MH3-2ft-3d-R	2009034	9/21/2020-9/24/2020	16:36/17:53	EPA R9	RAD 130	3 Days	300		68		4.9		11		NA		3.4		3.4		43		7.0	
	6Sixty-MH3-2ft-3d-B	5386	9/21/2020-9/24/2020	16:36/17:53	Beacon	TO-17	3 Days	505	D	144		8.12		13.9		NA		6.48		9.84		7.8		64.7	
	6Sixty-MH3-3ft	10102085	9/22/2020	10:42	EPA R9	HAPSITE®	Grab	330	C2, J	5.3	C1, J	92	C2, J	10	C1, J	NA		NA		NA		NA		--	
	6Sixty-MH3-2ft	10102085	9/22/2020	13:38	EPA R9	HAPSITE®	Grab	8.9	C1, J	4.7	C1, J	3.9	C1, J	ND<14		NA		NA		NA		NA		--	
	6Sixty-MH3-2ft	10102085	9/24/2020	10:49	EPA R9	HAPSITE®	Grab	42	Q7, J	15	Q7, J	17	Q7, J	ND<14	Q7, J	NA		NA		NA		NA		--	
	6Sixty-MH3-2ft-4d-R	2011015	11/2/2020-11/6/2020	11:15/16:54	EPA R9	RAD 130	4 Days	490		97		7.3		22		NA		3.0		3.9		71		6.9	
	6Sixty-MH3-4ft-4d-B	5474	11/9/2020-11/13/2020	16:11/12:54	Beacon	TO-17	4 Days	897	D	219		12.8		30.3		NA		3.96		12.5		5.3		169.2	
	6Sixty-MH3-4ft-4d-B1	5473	11/9/2020-11/13/2020	16:11/12:54	Beacon	TO-17	4 Days	1,500	D	269		24.5		51.8		13.7		4.43		33.9		191		7.9	
	6Sixty-MH3-2ft-2d-R	2012007	12/4/2020-12/6/2020	17:29/17:18	EPA R9	RAD 130	2 Days	550		140		10		23		NA		7.7		8.8		110		5.0	
MH4	6Sixty-MH4-2ft	10102085	9/16/2020	14:00	EPA R9	HAPSITE®	Grab	13		4.2	C1, J	4.4	C1,J	3.2	C1, J	NA		NA		NA		NA		--	
	6Sixty-MH04-2ft	10102085	9/17/2020	10:20	EPA R9	HAPSITE®	Grab	24	Q7, J	4.5	C1,	4.9	C1, Q7, J	ND<14	Q7, J	NA		NA		NA		NA		--	
	6Sixty-MH4-0ft	10102085	9/21/2020	11:11	EPA R9	HAPSITE®	Grab	ND<11		ND<7.9		ND<7.9		ND<14		NA		NA		NA		NA		--	
	6Sixty-MH4-2ft-3d-R	2009034	9/21/2020-9/24/2020	16:15/17:48	EPA R9	RAD 130	3 Days	110		31		2.3		4.5		NA		1.5		1.5		32		3.4	
	6Sixty-MH4-2ft-3d-B	5386	9/21/2020-9/24/2020	16:15/17:48	Beacon	TO-17	3 Days	158		48.8		2.92 J		4.71 J		NA		2.20 J		2.18 J		3.63	J	43.5	
	6Sixty-MH4-3ft	10102085	9/22/2020	10:22	EPA R9	HAPSITE®	Grab	110		30		29		3.1	C1, J	NA		NA		NA		NA		--	
	6Sixty-MH4-2ft	10102085	9/22/2020	14:13	EPA R9	HAPSITE®	Grab	240	C2, J	3.2	C1, J	77		8.0	C1, J	NA		NA		NA		NA		--	
	6Sixty-MH4-2ft	10102085	9/24/2020	10:59	EPA R9	HAPSITE®	Grab	160	2, Q7,	3.1	1, Q7,	63	Q7, J	7.3	1, Q7,	NA		NA		NA		NA		--	
	6Sixty-MH4-2ft-4d-R	2011015	11/2/2020-11/6/2020	11:18/17:15	EPA R9	RAD 130	4 Days	230		49		3.5		9.3		NA		2.0		2.2		44		5.2	
MH5	6Sixty-MH5-0ft	10102085	9/21/2020	11:38	EPA R9	HAPSITE®	Grab	ND<11		ND<7.9		ND<7.9		ND<14		NA		NA		NA		NA		--	
	6Sixty-MH5-3ft	10102085	9/22/2020	11:15	EPA R9	HAPSITE®	Grab	9.0	C1,	ND<7.9	Q7, J	ND<7.9	Q7, J	ND<14	Q7, J	NA		NA		NA		NA		--	
	6Sixty-MH5-2ft-4d	2011015	11/2/2020-11/6/2020	11:23/17:20	EPA R9	RAD 130	4 Days	23		7.4		0.55		0.89		NA		0.40		0.39		9.9		2.3	
MH6	6Sixty-MH6-2ft	10102085	9/16/2020	15:06	EPA R9	HAPSITE®	Grab	8.6	C1, J	ND<7.9		ND<7.9		ND<14		NA		NA		NA		NA		--	
	6Sixty-MH6-2ft-4d	2011015	11/2/2020-11/6/2020	11:30/17:26	EPA R9	RAD 130	4 Days	49		15		1.1		2.0		NA		0.69		0.73		21		2.3	
MH7	6Sixty-MH7-2ft	10102085	9/16/2020	17:05	EPA R9	HAPSITE®	Grab	ND<11		ND<7.9		ND<7.9		ND<14		NA		NA		NA		NA		--	
	6Sixty-MH7-2ft-4d	2011015	11/2/2020-11/6/2020	11:33/17:30	EPA R9	RAD 130	4 Days	40		11		0.82		1.7		NA		0.53		0.53		18		2.2	
MH8	6Sixty-MH8-2ft	10102085	9/16/2020	14:13	EPA R9	HAPSITE®	Grab	10	C1, J	2.3	C1, J	ND<7.9		ND<14		NA		NA		NA		NA		--	
	6Sixty-MH8-2ft-4d	2011015	11/2/2020-11/6/2020	11:38/17:40	EPA R9	RAD 130	4 Days	ND<0.24		ND<0.27		ND<0.27		ND<0.28		NA		ND<0.27		ND<0.22		7.3		--	
MH9	6Sixty-MH9-2ft	10102085	9/16/2020	14:53	EPA R9	HAPSITE®	Grab	14		2.3	C1, J	2.4	C1,J	ND<14		NA		NA		NA		NA		--	
	6Sixty-MH9-2ft-4d	2011015	11/2/2020-11/6/2020	11:41/17:44	EPA R9	RAD 130	4 Days	0.40		ND<0.27		ND<0.27		0.17	C1, J	NA		ND<0.27		ND<0.22		2.1		0.2	
MH10	6Sixty-MH10-2ft-2ft	10102085	9/16/2020	17:06	EPA R9	HAPSITE®	Grab	3.1	C1,	ND<7.9	Q1, J	ND<7.9	Q1, J	ND<14	Q1, J	NA		NA		NA		NA		--	
	6Sixty-MH10-2ft-4d	2011015	11/2/2020-11/6/2020	11:43/17:47	EPA R9	RAD 130	4 days	29		9.0		0.69		1.2		NA		0.50		0.49		19		1.5	
MH11	6Sixty-MH11-2ft	10102085	9/16/2020	15:20	EPA R9	HAPSITE®	Grab	150	C2, J	56		3.5	C1,J	9.3	C1, J	NA		NA		NA		NA		--	
	6Sixty-MH11-2ft	10102085	9/17/2020	10:41	EPA R9	HAPSITE®	Grab	170	C2, J	3.0	C1, J	60		6.9	C1, J	NA		NA		NA		NA		--	
	6Sixty-MH11-0ft	10102085	9/21/2020	10:24	EPA R9	HAPSITE®	Grab	ND<11		ND<7.9		ND<7.9		ND<14		NA		NA		NA		NA		--	
	6Sixty-MH11-2ft-3d-R	2009034	9/21/2020-9/24/2020	16:47/18:08	EPA R9	RAD 130	3 Days	110		30		2.4		5.8		NA		1.5		1.6		47		2.3	
	6Sixty-MH11-2ft-3d-B	2009034	9/21/2020-9/24/2020	16:47/18:08	Beacon	TO-17	3 Days	162		48.3		3.06 J		6.37		NA		ND<2.01		5.01		3.1	J	52.3	
	6Sixty-MH11-3ft	10102085	9/22/2020	10:32	EPA R9	HAPSITE®	Grab	240	C2, J	54		57		4.9	C1, J	NA		NA		NA		NA		--	
	6Sixty-MH11-2ft	10102085	9/24/2020	11:10	EPA R9	HAPSITE®	Grab	220	2, Q7,	4.5	1, Q7,	82	C2, Q7, J	7.9	1, Q7,	NA		NA		NA		NA		--	
	6Sixty-MH11-2ft-4d	2011015	11/2/2020-11/6/2020	11:48/17:51	EPA R9	RAD 130	4 days	210		47		3.5		8.0		NA		2.1		2.5		56		3.8	
F5-038	F5-038-3ft	10102085	9/16/2020	13:08	EPA R9	HAPSITE®	Grab	330	C2, J	170	C2, J	10		16		NA		NA		NA		NA		--	
	F6-038-3ft	10102085	9/21/2020	12:36	EPA R9	HAPSITE®	Grab	430		160		170		ND<140		NA		NA		NA		NA		--	Field typo, should be "F5-038"
	F6-038-3ft-DUP	10102085	9/21/2020	12:53	EPA R9	HAPSITE®	Grab	390		140		150		ND<140		NA		NA		NA		NA		--	Field typo, should be "F5-038"
	F5-038-3ft-3d-B	5386	9/21/2020-9/24/2020	15:28/17:28	Beacon	TO-17	3 Days	445		136		8.09		13.4		NA		6.7		9.22		43.6		10.2	
	F6-038-3ft-4d-R	2011020	11/9/2020-11/13/2020	15:48/13:02	EPA R9	RAD 130	4 Days	700		170		13		38		NA		7.7		9.1		130		5.4	Field typo, should be "F5-038"
	F6-038-3ft-4d-B	5474	11/9/2020-11/13/2020	15:48/13:02	Beacon	TO-17	4 Days	874	D	202		12.1		32.2		NA		4.1		17.9		4.81		181.7	Field typo, should be "F5-038"
	F6-038-3ft-4d-B1	5473	11/9/2020-11/13/2020	15:48/13:02	Beacon	TO-17	4 Days	1,940	D	345	D	41.5		92.4		19.4		7.97		63.9		472		4.1	Field typo, should be "F5-038"
Sewer Cleanout																									
A1	6Sixty-A1-SC-1ft	10102085	9/17/2020	12:41	EPA R9	HAPSITE®	Grab	130	C2, J	62		3.8	C1, J	3.9	C1, J	NA		NA		NA		NA		--	
	6Sixty-A1-SC-1ft	2009027	9/22/2020	13:30	EPA R9	TO-15	Grab	300		90		5	C1, J	10	C1	5		5	C1, J	6	C1, J	200		1.5	
	6Sixty-A1-SC-1ft	10102085	9/22/2020	13:15	EPA R9	HAPSITE®	Grab	420	C2, J	90	C2, J	100	C2, J	11	C1, J	NA		NA		NA		NA		--	
	6Sixty-A1-SC-1ft	10102085	9/24/2020	12:06	EPA R9	HAPSITE®	Grab	3.1	C1, J	2.3	C1, J	ND<7.9		ND<14		NA		NA		NA		NA		--	
	6Sixty-A1-SC-1ft-7d	2011016	11/2/20-11/9/20	12:52/16:51	EPA R9	RAD 130	7 Days	46		9.8		0.69		2.6		NA		0.27		0.36		12		3.8	
A2	6Sixty-A2-SC-1ft	10102085	9/17/2020	13:20	EPA R9	HAPSITE®	Grab	400	C2, J	8.4		180	C2, J	13	C1, J	NA		NA		NA		NA		--	
	6Sixty-A2-SC-1ft-3d-B	5386	9/21/2020-9/24/2020	16:54/18:13	Beacon	TO-17	3 Days	ND<2.29		ND<1.97		ND<1.97		ND<2.38		NA		ND<2.01		ND<2.01		ND<2.20		--	
	6Sixty-A2-SC-1ft-7d-R	2011016	11/2/20-11/9/20	13:03/16:52	EPA R9	RAD 130	7 Days	36		11		0.82		1.8		NA		0.63		0.65		16		2.3	
A3	6Sixty-A3-SC-1ft	2009027	9/22/2020	13:40	EPA R9	TO-15	Grab	40		20		ND<8		ND<10		ND<5		ND<8		ND<8		40		1	
	6Sixty-A3-SC-1ft	10102085	9/22/2020	13:25	EPA R9	HAPSITE®	Grab	3.9	C1, J	ND<7.9		ND<7.9		ND<14		NA		NA		NA		NA		--	
	6Sixty-A3-SC-1ft	2009031	9/24/2020	11:24	EPA R9	TO-15	Grab	400		100		6	C1, J	20		6		6	C1, J	8		200		2	
	6Sixty-A3-SC-1ft-7d	2011016	11/2/20-11/9/20	13:05/16:53	EPA R9	RAD 130	7 Days	130		30		2.3		5.3		NA		1.7		30		36		3.6	
	6Sixty-A3-SC-1ft-7d-Dup	2011016	11/2/20-11/9/20	13:05/16:53	EPA R9	RAD 130	7 Days	140		23		1.7		4.9		NA		1.2		1.2		28		5.0	
A4	6Sixty-A4-SC-1ft	10102085	9/17/2020	12:21	EPA R9	HAPSITE®	Grab	95		62		3.7	C1, J	ND<14		NA		NA		NA		NA		--	
	6Sixty-A4-SC-1ft	2009027	9/22/2020	13:33	EPA R9	TO-15	Grab	7	C1, J	ND<8		ND<8		ND<10		ND<5		ND<8		ND<8		5	C1, J	1.4	
	6Sixty-A4-SC-1ft-7d	2011016	11/2/20-11/9/20	13:09/16:56	EPA R9	RAD 130	7 Days	150		29		2.2		6.1		NA		1.5		1.5		34		4.4	
A5	6Sixty-A5-SC-1ft	10102085	9/17/2020	12:08	EPA R9	HAPSITE®	Grab	21		2.9	C1, J	ND<7.9		ND<14		NA		NA		NA		NA		--	
	6Sixty-A5-SC-1ft	2009027	9/22/2020	13:27	EPA R9	TO-15	Grab	10		ND<8		ND<8		ND<10		ND<5		ND<8		ND<8		8	C1, J	1.3	
	6Sixty-A5-SC-1ft-7d	2011016	11/2/20-11/9/20	13:11/16:59	EPA R9	RAD 130	7 Days	260		54		4.0		12		NA		2.2		2.5		46		5.7	
A6	6Sixty-A6-SC-1ft	10102085	9/17/2020	12:37	EPA R9	HAPSITE®	Grab	3.5	C1, J	ND<7.9		ND<7.9		ND<14		NA		NA		NA		NA		--	
	6Sixty-A6-SC-1ft	2009027	9/22/2020	13:21	EPA R9	TO-15	Grab	20		ND<8		ND<8		ND<10		ND<5		ND<8		ND<8		6	C1, J	3.3	
	6Sixty-A6-SC-1ft-D	2009027	9/22/2020	13:21	EPA R9	TO-15	Grab	30		9		ND<8		ND<10		ND<5		ND<8		ND<8		20		1.5	
	6Sixty-A6-SC-1ft-7d	2011016	11/2/20-11/9/20	13:14/17:00	EPA R9	RAD 130	7 Days	270		49		3.5		12		NA		1.7		1.8		45		6	
A7	6Sixty-A7-SC-1ft	10102085	9/17/2020	12:47	EPA R9	HAPSITE®	Grab	30		8.8		12		ND<14		NA		NA		NA		NA		--	
	6Sixty-A7-SC-1ft	2009027	9/22/2020	13:11	EPA R9	TO-15	Grab	300		100		6 C1, J		10		6		6 C1, J		8		300		1	
	6Sixty-A7-SC-1ft	10102085	9/22/2020	13:59	EPA R9	HAPSITE®	Grab	ND<11		ND<7.9		ND<7.9		ND<14		NA		NA		NA		NA		--	
	6Sixty-A7-SC-1ft	200931	9/24/2020	11:53	EPA R9	TO-15	Grab	200		60		ND<8		8		3		ND<8		4		100		2	
	6Sixty-A7-SC-1ft-7d	2011016	11/2/20-11/9/20	13:16/17:01	EPA R9	RAD 130	7 Days	150		36		2.8		5.9		NA		2.2		2.2		39		3.8	
	6Sixty-A7-SC-1ft-7d-Dup	2011016	11/2/20-11/9/20	13:16/17:01	EPA R9	RAD 130	7 Days	150		43		3.3		6.8		NA		2.6		2.5		46		3.3	
A8	6Sixty-A8-SC-1ft	10102085	9/17/2020	12:58	EPA R9	HAPSITE®	Grab	190	C2, J	4.6	C1, J	80	C2, J	6.4	C1, J	NA		NA		NA		NA		--	
	6Sixty-A8-SC-1ft-3d-R	2009034	9/21/2020-9/24/2020	17:01/18:18	EPA R9	RAD 130	3 Days	12		3.5		0.31		0.71		NA		0.24		0.25		16		0.8	
	6Sixty-A8-SC-1ft-3d-B	5386	9/21/2020-9/24/2020	17:01/18:18	Beacon	TO-17	3 Days	ND<2.29		2.15 J		ND<1.97		ND<2.38		NA		ND<2.01		2.32 J		ND<2.20		--	
	6Sixty-A8-SC-1ft-7d-R	2011016	11/2/20-11/9/20	13:18/17:05	EPA R9	RAD 130	7 Days	270		56		4.0		12		NA		2.7		2.8		48		5.6	
A9	6Sixty-A9-SC-1ft	10102085	9/17/2020	13:09	EPA R9	HAPSITE®	Grab	310	C2, J	7	C1, J	130	C2, J	11	C1, J	NA		NA		NA		NA		--	
	6Sixty-A9-SC-1ft-3d-R	2009034	9/21/2020-9/24/2020	17:07/18:23	EPA R9	RAD 130	3 Days	11		3.2		0.27		0.6		NA		0.2		0.2		6.6		1.7	
	6Sixty-A9-SC-1ft-3d-B	5386	9/21/2020-9/24/2020	17:07/18:23	Beacon	TO-17	3 Days	19.7		5.41		ND<1.97		ND<2.38		NA		ND<2.01		ND<2.01		ND<2.20		--	
	6Sixty-A9-SC-1ft-7d-R	2011016	11/2/20-11/9/20	13:20/17:06	EPA R9	RAD 130	7 Days	310		53		4.1		16		NA		1.5		1.9		37		8.4	
B10	6Sixty-B10-SC-1ft	10102085	9/17/2020	15:07	EPA R9	HAPSITE®	Grab	9.5	C1, J	ND<7.9		ND<7.9		ND<14		NA		NA		NA		NA		--	
	6Sixty-B10-SC-1ft	2009027	9/22/2020	12:58	EPA R9	TO-15	Grab	40		8		ND<8		ND<10		ND<5		ND<8		ND<8		30		1.3	
	6Sixty-B10-SC-1ft	10102085	9/22/2020	13:03	EPA R9	HAPSITE®	Grab	31		10		8.5		ND<14		NA		NA		NA		NA		--	
	6Sixty-B10-SC-1ft	10102085	9/24/2020	11:30	EPA R9	HAPSITE®	Grab	ND<11		ND<7.9		ND<7.9		ND<14		NA		NA		NA		NA		--	
	6Sixty-B10-SC-1ft-7d	2011016	11/2/20-11/9/20	13:24/017:03	EPA R9	RAD 130	7 Days	37		11		0.93		1.9		NA		0.71		0.74		16		2.3	
B11	6Sixty-B11-SC-1ft	10102085	9/17/2020	14:20	EPA R9	HAPSITE®	Grab	4.1	C1, J	ND<7.9		ND<7.9		ND<14		NA		NA		NA		NA		--	
	6Sixty-B11-SC-1ft	2009027	9/22/2020	12:52	EPA R9	TO-15	Grab	ND<10		ND<8		ND<8		ND<10		ND<5		ND<8		ND<8		ND<10		--	
	6Sixty-B11-SC-1ft	10102085	9/22/2020	12:50	EPA R9	HAPSITE®	Grab	8.8	C1, J	ND<7.9		2.3	C1, J	ND<14		NA		NA		NA		NA		--	
	6Sixty-B11-SC-1ft-7d	2011016	11/2/20-11/9/20	13:26/17:01	EPA R9	RAD 130	7 Days	0.07	C1, J	ND<0.16		ND<0.16		ND<0.17		NA		ND<0.16		ND<0.13		0.96		--	
B12	6Sixty-B12-SC-1ft	10102085	9/17/2020	14:26	EPA R9	HAPSITE®	Grab	660	C2, J	200	C2, J	13	C1, J	23	C1, J	NA		NA		NA		NA		--	
	6Sixty-B12-SC-1ft-3d-R	2009034	9/21/2020-9/24/2020	17:13/18:26	EPA R9	RAD 130	3 Days	66		25		1.7		2.3		NA		1.5		1.4		11		6.0	
	6Sixty-B12-SC-1ft-3d-B	5386	9/21/2020-9/24/2020	17:23/18:26	Beacon	TO-17	3 Days	92.3		27.9		ND<1.98		2.79 J		NA		ND<2.01		ND<2.01		6.65		13.9	
	6Sixty-B12-SC-1ft-7d-R	2011016	11/2/20-11/9/20	13:28/16:51	EPA R9	RAD 130	7 Days	250		34		2.6		10		NA		1.2		1.3		28		8.9	
B13	6Sixty-B13-SC-1ft	10102085	9/17/2020	14:32	EPA R9	HAPSITE®	Grab	82		2.2	C1, J	35		3.0	C1, J	NA		NA		NA		NA		--	
	6Sixty-B13-SC-1ft	2009027	9/22/2020	12:36	EPA R9	TO-15	Grab	ND<10		ND<8		ND<8		ND<10		ND<5		ND<8		ND<8		ND<10		--	
	6Sixty-B13-SC-1ft	10102085	9/22/2020	12:29	EPA R9	HAPSITE®	Grab	390	2, Q7,	3.6	1, Q7,	120	C2, Q7, J	11	1, Q7,	NA		NA		NA		NA		--	
	6Sixty-B13-SC-1ft	10102085	9/24/2020	11:44	EPA R9	HAPSITE®	Grab	2.5	C1, J	ND<7.9		ND<7.9		ND<14		NA		NA		NA		NA		--	
	6Sixty-B13-SC-1ft-7d	2011016	11/2/20-11/9/20	13:30/16:57	EPA R9	RAD 130	7 Days	180		45		3.6		8.2		NA		2.3		2.4		44		4.1	
B14	6Sixty-B14-SC-1ft	10102085	9/17/2020	14:13	EPA R9	HAPSITE®	Grab	300	C2, J	82	C2, J	4.8	C1, J	11.0	C1, J	NA		NA		NA		NA		--	
	6Sixty-B14-SC-1ft-B	5386	9/21/2020-9/24/2020	17:18/18:29	Beacon	TO-17	3 Days	27.2		7.36		ND<1.98		ND<2.39		NA		ND<2.01		ND<2.01		ND<2.20		--	
	6Sixty-B14-SC-1ft-7d-R	2011016	11/2/20-11/9/20	13:33/16:55	EPA R9	RAD 130	7 Days	280		49		3.8		14		NA		1.5		1.8		35		8.0	
B15	6Sixty-B15-SC-1ft	10102085	9/17/2020	14:38	EPA R9	HAPSITE®	Grab	82		23		ND<16		ND<27		NA		NA		NA		NA		--	
	6Sixty-B15-SC-1ft	2009027	9/22/2020	12:39	EPA R9	TO-15	Grab	50		20		ND<8		ND<10		ND<5		ND<8		ND<8		50		1.0	
	6Sixty-B15-SC-1ft-7d	2011016	11/2/20-11/9/20	13:36/16:51	EPA R9	RAD 130	7 Days	50		12		0.98		2.6		NA		0.56		0.55		21		2.4	
B16	6Sixty-B16-SC-1ft	10102085	9/17/2020	15:36	EPA R9	HAPSITE®	Grab	38		12		13		ND<14		NA		NA		NA		NA		--	
	6Sixty-B16-SC-1ft-(valve off)	2009027	9/22/2020	12:26	EPA R9	TO-15	Grab	ND<10		ND<8		ND<8		ND<10		ND<5		ND<8		ND<8		ND<10		--	
	6Sixty-B16-SC-1ft-re-sample	2009027	9/22/2020	12:32	EPA R9	TO-15	Grab	ND<10		ND<8		ND<8		ND<10		ND<5		ND<8		ND<8		ND<10		--	
	6Sixty-B16-SC-1ft-7d	2011016	11/2/20-11/9/20	13:38/16:51	EPA R9	RAD 130	7 Days	11		2.6		0.19		0.59		NA		0.09	C1, J	0.10	C1, J	8.8		1.3	
C17	6Sixty-C17-SC-1ft	10102085	9/17/2020	14:52	EPA R9	HAPSITE®	Grab	25		8.5		9.0		ND<14		NA		NA		NA		NA		--	
	6Sixty-C17-SC-1ft-7d	2011016	11/2/20-11/9/20	13:51/17:09	EPA R9	RAD 130	7 Days	21		6.7		0.52		1.2		NA		0.36		0.37		14		1.5	
C18	6Sixty-C18-SC-1ft	10102085	9/17/2020	14:42	EPA R9	HAPSITE®	Grab	4.6	C1, J	ND<7.9		ND<7.9		ND<14		NA		NA		NA		NA		--	
	6Sixty-C18-SC-1ft-7d	2011016	11/2/20-11/9/20	13:53/17:10	EPA R9	RAD 130	7 Days	47		13		0.95		2.6		NA		0.65		0.65		12		3.9	
C19	6Sixty-C19-SC-1ft-7d	2011016	11/2/20-11/9/20	13:55/17:11	EPA R9	RAD 130	7 Days	37		10		0.74		2.0		NA		0.38		0.44		19		1.9	
C20	6Sixty-C20-SC-1ft	10102085	9/17/2020	14:53	EPA R9	HAPSITE®	Grab	2.6	C1, J	ND<7.9		ND<7.9		ND<14		NA		NA		NA		NA		--	
D20	6Sixty-D20-SC-1ft	10102085	9/17/2020	15:47	EPA R9	HAPSITE®	Grab	11		3.1	C1, J	4.0	C1, J	ND<14		NA		NA		NA		NA		--	
D21	6Sixty-D21-SC-1ft	10102085	9/17/2020	15:03	EPA R9	HAPSITE®	Grab	4.1	C1, J	ND<7.9		ND<7.9		ND<14		NA		NA		NA		NA		--	
D23	6Sixty-D23-SC-1ft-7d	2011016	11/2/20-11/9/20	13:50/17:14	EPA R9	RAD 130	7 Days	43		10		0.71		2.4		NA		0.47		0.48		11		3.9	
D24	6Sixty-D24-SC-1ft	10102085	9/17/2020	15:26	EPA R9	HAPSITE®	Grab	23		7.8	C1, J	9.6		ND<14		NA		NA		NA		NA		--	
	6Sixty-D24-SC-1ft-7d	2011016	11/2/20-11/9/20	14:01/17:09	EPA R9	RAD 130	7 Days	62		16		1.1		3.5		NA		0.70		0.74		14		4.4	
D25	6Sixty-D25-SC-1ft-7d	2011016	11/2/20-11/9/20	14:05/17:14	EPA R9	RAD 130	7 Days	0.07		ND<0.16		ND<0.16		ND<0.17		NA		ND<0.16		ND<0.13		0.23		0.3	
F35	6Sixty-F35-SC-1ft	10102085	9/17/2020	13:42	EPA R9	HAPSITE®	Grab	4.4	C1, J	ND<7.9		ND<7.9		ND<14		NA		NA		NA		NA		--	
	6Sixty-F35-SC-1ft-7d	2011016	11/2/20-11/9/20	14:17/17:19	EPA R9	RAD 130	7 Days	1.0		ND<0.16		ND<0.16		0.09	C1, J	NA		ND<0.16		ND<0.13		3.0		0.3	
F36	6Sixty-F36-SC-1ft	10102085	9/17/2020	13:56	EPA R9	HAPSITE®	Grab	3.1	C1, J	ND<7.9		ND<7.9		ND<14		NA		NA		NA		NA		--	
	6Sixty-F36-SC-1ft-7d	2011016	11/2/20-11/9/20	14:19/17:18	EPA R9	RAD 130	7 Days	1.5		0.38		0.08	C1, J	0.12	C1, J	NA		ND<0.16		ND<0.13		4.2		0.4	
F37	6Sixty-F37-SC-1ft	10102085	9/17/2020	14:08	EPA R9	HAPSITE®	Grab	65		1.6	C1, J	24		ND<14		NA		NA		NA		NA		--	
	6Sixty-F37-SC-1ft-7d	2011016	11/2/20-11/9/20	14:21/17:17	EPA R9	RAD 130	7 Days	3.8		0.88		0.09	C1, J	0.24		NA		ND<0.16		ND<0.13		6.4		0.6	

Notes:
- TO15 results calculated based on Temperature of 25 degrees Celsius at 1 atmosphere
-Passive Sorbent Sampler (Radiello® [RAD 130]) - Uptake rates average field temperatures when provided.
-Sample identification with "-#d" indicates number of days (sampling duration for longer-term sampler).

Acronyms:
TCE = Trichloroethene; PCE = Tetrachloroethene; cis-1,2-DCE = cis-1,2-Dichloroethene; trans-1,2-DCE = trans-1,2-dichloroethene; 1,1-DCA = 1,1-dichloroethane; 1,1-DCE = 1,1-dichloroethene
Beacon = Beacon Environmental Laboratory
EPA R9 = EPA Region 9 Laboratory
HAPSITE® = Hazardous Air Pollutants on Site screening analysis by gas chromatograph/mass spectrometer
B = Beacon passive sorbent tube; B1 = Beacon passive sampler; R = Radiello® [RAD 130] passive sorbent sampler
Dup = Duplicate Sample; ft = feet; MH = Manhole; SC = Sewer Cleanout
NA = Not analyzed

Laboratory Qualifiers
C1 = The reported concentration for this analyte is below the quantitation limit
C2 = The reported concentration for this analyte is above the calibration range of the instrument
D = Result was obtained from the analysis of a dilution
J = The reported result is an estimate
ND = Not Detected, denotes result was below laboratory quantitation limit
Q7 = Sample inadequately chlorinated. Surrogate spike recoveries for this sample were outside control limits (60-140%)

DRAFT FOR DISCUSSION ONLY

EPA Sewer Gas Sampling Results

Fairchild Sewer Main and Laterals

Middlefield-Ellis-Whisman (MEW) Superfund Study Area, Mountain View, CA

Historic Data (2014-2019)

								TCE	cis-1,2-DCE	trans-1,2-DCE	PCE	Vinyl Chloride	1,1-DCA	1,1-DCE	Chloroform	TCE:Chloroform Ratio
All units in micrograms per cubic meter (µg/m^3)																
Main or Lateral Location	Sample Identification	Work Order	Sample Date	Sample Time	Analytical Laboratory	Sample Method	Sample Duration									
Fairchild Main - F6-039 to F6-019																
F6-035	MH73	1404023	4/9/2014	12:36	EPA R9	TO-15	Grab	ND<10	ND<8	--	10 J Q3	ND<5	ND<8	ND<8	6 C1, J	--
F6-033	MH72	1404023	4/9/2014	12:27	EPA R9	TO-15	Grab	ND<10	ND<8	--	ND<10	ND<5	ND<8	ND<8	7 C1, J	--
	F6-033		5/1/2024		EPA ERT	TAGA	Grab	49	7.9	--	20	ND<1.3	--	--	--	--
F6-031	MH75	1404023	4/9/2014	13:11	EPA R9	TO-15	Grab	7 C1, J	ND<8	--	10 C1, J, Q3	ND<5	ND<8	ND<8	9 C1, J	0.8
	MH76	1404023	4/9/2014	13:11	EPA R9	TO-15	Grab	7 C1, J	ND<8	--	10 C1, J, Q3	ND<5	ND<8	ND<8	10	0.7
	F6-031		5/1/2014		EPA ERT	TAGA	Grab	450	46	--	91	ND<1.3	--	--	--	--
	F6-031		5/2/2014		EPA ERT	TAGA	Grab	77	8.4	--	47	ND<1.3	--	--	--	--
	F6-031	1405053	5/28/2014	11:28	EPA R9	TO-15	Grab	70	10	--	60	ND<6	ND<9	ND<9	60	1.2
F6-029	MH77	1404023	4/9/2014	13:23	EPA R9	TO-15	Grab	ND<10	ND<8	--	ND<10	ND<5	ND<8	ND<8	ND<10	--
	F6-029		5/1/2014		EPA ERT	TAGA	Grab	470	100	--	180	ND<1.3	--	--	--	--
	F6-029	1405053	5/28/2014	11:22	EPA R9	TO-15	Grab	ND<10	ND<8	--	ND<10	ND<5	ND<8	ND<8	ND<10	--
F6-027	MH78	1404023	4/9/2014	13:28	EPA R9	TO-15	Grab	100	30	--	90	ND<5	ND<9	7 C1, J	100	1.0
	F6-027		5/1/2014		EPA ERT	TAGA	Grab	ND<2.7	ND<2.1	--	ND<3.4	ND<1.3	--	--	--	--
	F6-027	1405053	5/28/2014	11:08	EPA R9	TO-15	Grab	ND<10	ND<8	--	ND<10	ND<5	ND<8	ND<8	ND<10	--
F6-025	MH79	1404023	4/9/2014	13:35	EPA R9	TO-15	Grab	200	50	--	100	ND<5	6 C1, J	9	100	2.0
	F6-025		5/1/2014		EPA ERT	TAGA	Grab	320	69	--	73	ND<1.3	--	--	--	--
	F6-025	1405053	5/28/2014	10:57	EPA R9	TO-15	Grab	60	9	--	ND<10	ND<5	ND<8	ND<8	10 C1	6.0
F6-023	F6-023		5/1/2014		EPA ERT	TAGA	Grab	3.9	ND<2.1	--	ND<3.4	ND<1.3	--	--	--	--
F6-019	F6-019		5/1/2014		EPA ERT	TAGA	Grab	22	ND<2.1	--	ND<3.4	ND<1.3	--	--	--	--
Fairchild Main - F6-010 to F5-036																
F6-010	MH38	1403123	3/5/2014	11:00	Eurofins	TO-15	Grab	1300	300	18	140	5.3	21	32	300	4.3
	F6-010		5/1/2014		EPA ERT	TAGA	Grab	870	200	--	120	4.4	--	--	--	--
	F6-010-4ft-7d	1804004	3/26/2018-4/2/2018	17:24/13:24	EPA R9	RAD 130	7 days	810	140	7.3	63	--	3.1	7.3	37	21.9
	F6-010-3ft-7d	1908003	7/23/2019-7/30/2019	14:05/16:14	EPA R9	RAD 130	7 days	120	20	1.5 J, Q12	5.9	--	--	--	54	2.2
	F6-010-2ft-7d (too wet)		12/02/2019-12/09/2019	14:55/16:26	EPA R9	RAD 130	7 days	NA	NA	NA	NA	--	NA	NA	NA	--
	F6-010-2ft-5d (too wet)		2/19/2020-2/24/2020	13:38/13:45	EPA R9	RAD 130	5 days	NA	NA	NA	NA	--	NA	NA	NA	--
F6-008	MH-39	1403123	3/5/2014	11:05	Eurofins	TO-15	Grab	1400	330	21	160	6.6	23	33	290	4.8
	MH-18		8/28/2016	06:33/01:78	Beacon	TO-17	25h 25min	276.11								--
	MH-18		9/28/16 (day)	06:33/20:05	Beacon	TO-17	13h 32min	345.05								--
	MH-18		9/28/16 (night)	20:13/07:58	Beacon	TO-17	11h 45min	220.97								--
	MH-18		9/28/16 (night)	20:13/07:58	Beacon	TO-17	11h 45min	344.16								--
	MH-18		9/28/2016	09:49/18:11	Entanglement	AROMA	Grab (n=16)	464 (avg)								--
	F6-008-3ft	1706011	6/6/2017	18:25	EPA R9	TO-15	Grab	1000	200	20	100	9	--	20	500	2.0
	F6-008-2ft-28d	1910069	9/28/19 -10/24/2019	18:39/16:05	EPA R9	RAD 130	28 days	170	7.8	0.58	13	--	ND<0.40	ND<0.33	7.8 J, Q12	21.8
F6-006	MH44	1403123	3/5/2014	11:58	Eurofins	TO-15	Grab	1600	380	19	150	8.7	24	39	310	5.2
	F6-006		5/1/2014		EPA ERT	TAGA	Grab	46	10	--	6.3	ND<1.3	--	--	--	--
	F6-006	1407032	7/18/2014	12:39	EPA R9	TO-15	Grab	9 C1, J	ND<8	ND<8	ND<10	ND<5	ND<8	ND<8	7 C1, J	1.3
	F6-006	1508027	8/11/2015	15:04	EPA R9	TO-15	Grab	500	50	9	80	ND<5	6 C1, C3, J	9	300	1.7
	MH-17		8/11/2015-8/18/2015	07:15/09:10	Beacon	TO-17	7 Days	187.43 E	--	--	41.06	--	--	--	1.13 J	165.9
	MH-17		9/28/2016 (day)	06:56/19:45	Beacon	TO-17	12h 49min	309.73								--
	MH-17		9/28/2016 (night)	19:46/07:28	Beacon	TO-17	11h 42min	182.35								--
	MH-17		9/28/2016	06:56/07:30	Beacon	TO-17	24h 34 min	277.89								--
	F6-006		9/28/2016-9/29/2016	09:04/10:32	Entanglement	AROMA	Grab (n=19)	320 (avg)								--
	F6-006-4ft	1706011	6/6/2017	18:11	EPA R9	TO-15	Grab	800	200	10	100	8	--	20	300	2.7
	F6-006-5ft-5d	1706012	6/1/2017-6/6/2017	15:25/13:50	EPA R9	RAD 130	5 days	1200	180	9.1	94	--	--	5.1	55	21.8
	F6-006		6/6/2017	13:50	Entanglement	AROMA	Grab	979.05								--
	F6-006-4ft-7d-wet	1804004	3/26/2018-4/2/2018	17:05/13:15	EPA R9	RAD 130	7 Days	1200	170	8.0	81	--	2.7	3.2	22	54.5
	F6-006-4ft-8d	1806075	6/4/2018-6/12/2018	13:40/12:55	EPA R9	RAD 130	8 days	1200	140	9.7	100	--	3.6	3.8	50	24.0
	F6-006-4ft-1d	1809026	9/12/2018-9/13/2018	13:50/14:50	EPA R9	RAD 130	1 day	1600	460	33	170	--	31	30	280	5.7
	F6-006-2ft-28d	1910069	9/28/19-10/24/2019	18:32/16:00	EPA R9	RAD 130	28 days	440	13	0.87	25	--	0.21 C1, J	0.18 C1, J, Q2	5.2 J Q12	84.6
	F6-006-1ft-7d		12/02/2019-12/09/2019	14:55/16:17	EPA R9	RAD 130	1 day	NA	NA	NA	NA	--	NA	NA	NA	--
	F6-006-2ft-5d		2/19/2020-2/24/2020	13:25/13:05	EPA R9	RAD 130	5 day	NA	NA	NA	NA	--	NA	NA	NA	--
F6-002	MH41	1403123	3/5/2014	11:15	Eurofins	TO-15	Grab	64	16	ND<3.9	6.8	ND<2.5	ND<4.0	ND<3.9	17	3.8
	F6-002		5/1/2014	13:38/13:45	EPA ERT	TAGA	Grab	860	210	--	150	ND<1.3	--	--	--	--
	F6-002	1407032	7/18/2014	12:29	EPA R9	TO-15	Grab	50	10	ND<10	10 C1, J	ND<6	ND<10	ND<10	200	0.25
	F6-002	1508027	8/11/2015	14:56	EPA R9	TO-15	Grab	200	30	ND<8	30	ND<5	ND<8	ND<8	300	2.1
	MH-3		8/11/2015-8/18/2015	07:02-09:07	Beacon	TO-17	7 Days	78 D	--	--	18.73	--	--	--	1.18 J	66.1
	F6-002-5ft-5d	1706012	6/1/2017-6/6/2017	16:01/13:35	EPA R9	RAD 130	5 days	420	64	5.0	34	--	--	4.4	160	2.6
F5-038	MH42	1403123	3/5/2014	11:20	Eurofins	TO-15	Grab	1000	250	16.0	90	6.7	15	24	330	3.0
	F5-038		5/1/2014		EPA ERT	TAGA	Grab	9.2	ND<2.1	--	14	ND<1.3	--	--	--	--
	F5-038	1508027	8/11/2015	14:50	EPA R9	TO-15	Grab	20	ND<8	ND<8	ND<10	ND<5	ND<8	ND<8	50	0.4
	MH-2		8/11/2015-8/18/2015	06:52/08:57	Beacon	TO-17	7 Days	39.30	--	--	14	--	--	--	ND<1.02	--
	F5-038-3ft	1706011	6/6/2017	18:50	EPA R9	TO-15	Grab	200	40	ND<8	20	ND<5	--	5 C1, J	100	2.0
	F5-038-5ft-5d	1706012	6/1/2017-6/6/2017	15:45/13:58	EPA R9	RAD 130	5 days	370	72	5.8	34	--	--	6.0	150	2.5
	F5-038		6/6/2017	13:58	Entanglement	AROMA	Grab	725.92								
F5-036	MH43	1403123	3/5/2014	11:26	Eurofins	TO-15	Grab	1200	270	16	160	7.7	17	23.0	360	3.3
	F5-036		5/1/2014		EPA ERT	TAGA	Grab	360	55	--	81	ND<1.3	--	--	--	--
	F5-036	1508027	8/11/2015	14:44	EPA R9	TO-15	Grab	10	ND<8	ND<8	7 C1, J	ND<5	ND<8	ND<8	10	70.4
	MH-1		8/11/2015-8/18/2015	06:37/08:50	Beacon	TO-17	7 Days	47 D	--	--	32.22	--	--	--	ND<1.02	--
Lateral on Ellis to F6-039																
G6-014	MH74	1404023	4/9/2014	12:50:00	EPA R9	TO-15	Grab	ND<10	ND<8	--	ND<10	ND<5	ND<9	ND<8	30	--
Lateral on National to F6-031																
F6-055	F6-055		5/2/2014		EPA ERT	TAGA	Grab	45	ND<2.1	--	ND<3.4	ND<1.3	--	--	--	--
	F6-055-3ft-7d	1804004	3/26/2018-4/2/2018	17:44/13:34	EPA R9	RAD 130	7 days	43	2.1	0.36	4.9	--	0.27	ND<0.14	9.5	4.5
G6-010	MH47	1403123	3/5/2014	12:32	Eurofins	TO-15	Grab	45	ND<4.0	ND<4.0	ND<6.8	ND<2.6	ND<4.0	ND<4.0	7.7	5.8
	G6-010-3ft-7d	184004	3/26/2018-4/2/2018	17:57/13:40	EPA R9	RAD 130	7 days	120	1.1	0.11 C1, J	1.8	--	0.15 C1, J	ND<0.14	8.0	15.0
SE? of G6-010	MH50	1403123	3/5/2014	12:48	Eurofins	TO-15	Grab	ND<5.4	ND<4.0	ND<4.0	ND<6.8	ND<2.6	ND<4.1	ND<4.0	ND<4.9	--
Lateral on Whisman to F6-019																
F6-021	MH37	1403123	3/5/2014	10:52	Eurofins	TO-15	Grab	61	ND<4.0	ND<4.0	9.6	ND<2.6	ND<4.1	ND<4.0	330	0.2
	F6-021		5/1/2014		EPA ERT	TAGA	Grab	250	44	--	45	ND<1.3	--	--	--	--
F6-053	MH80	1404023	4/9/2014	14:03	EPA R9	TO-15	Grab	7 C1, J	ND<8	--	ND<10	ND<5	ND<9	ND<8	10	0.7
	F6-053		5/2/2014		EPA ERT	TAGA	Grab	ND<2.7	ND<2.1	--	ND<3.4	ND<1.3	--	--	--	--
F6-069	MH81	1404023	4/9/2014	14:10	EPA R9	TO-15	Grab	ND<10	ND<8	--	ND<10	ND<5	ND<9	ND<8	ND<10	--
	F6-069		5/2/2014		EPA ERT	TAGA	Grab	13	ND<2.1	--	ND<3.4	ND<1.3	--	--	--	--
G6-024	MH82	1404023	4/9/2014	14:20	EPA R9	TO-15	Grab	ND<10	ND<8	--	ND<10	ND<5	ND<8	ND<8	ND<10	--
	G6-024		5/2/2014		EPA ERT	TAGA	Grab	ND<2.7	ND<2.1	--	ND<3.4	ND<1.3	--	--	--	--
G6-038	MH83	1404023	4/9/2014	14:30	EPA R9	TO-15	Grab	ND<10	ND<8	--	ND<10	ND<5	ND<8	ND<8	ND<10	--
	G6-038		5/2/2014		EPA ERT	TAGA	Grab	8.3	ND<2.1	--	ND<3.4	ND<1.3	--	--	--	--
Lateral on Tyrella and Sonoma Terrace to F6-002																
F6-004	MH40	1403123	3/5/2014	11:11	Eurofins	TO-15	Grab	ND<5.4	ND<4.0	ND<4.0	ND<6.8	ND<2.6	ND<4.1	ND<4.0	280	--
	F6-004		5/1/2014		EPA ERT	TAGA	Grab	ND<2.7	ND<2.1	--	ND<3.4	ND<1.3	--	--	--	--
	F6-004	1407032	7/18/2014	12:32	EPA R9	TO-15	Grab	ND<10	ND<8	ND<8	ND<10	ND<5	ND<8	ND<8	ND<10	--
	MH-4		8/11/2015-8/18/2015	07:06-09:15	Beacon	TO-17	Grab	ND<1.04								
	F6-004-2ft-5d (too wet)		2/19/2020-2/24/2020	13:09/12:50	EPA R9	RAD 130	5 Days	NA	NA	NA	NA	--	NA	NA	NA	--

Notes:

- TO15 results calculated based on Temperature of 25 degrees Celsius at 1 atmosphere
-Passive Sorbent Sampler (Radiello® [RAD 130]) - Uptake rates average field temperatures when provided.
-Sample identification with "-#d" indicates number of days (sampling duration for longer-term sampler).
-Manhole locations are ordered from upstream to downstream along Fairchild Dr.

Acronyms:

TCE = Trichloroethene; PCE = Tetrachloroethene; cis-1,2-DCE = cis-1,2-Dichloroethene; trans-1,2-DCE = trans-1,2-dichloroethene; 1,1-DCA = 1,1-dichloroethane; 1,1-DCE = 1,1-dichloroethene
Beacon = Beacon Environmental Laboratory
EPA R9 = EPA Region 9 Laboratory
B = Beacon; ft = feet; NA = Not Analyzed; R = Radiello
TAGA = Trace Atmospheric Gas Analyzer

Laboratory Qualifiers

C1 = The reported concentration for this analyte is below the quantitation limit
D = Result was obtained from the analysis of a dilution
J = The reported result is an estimate
ND = Not Detected, denotes result was below laboratory quantitation limit

HAPSITE Sample Results - Sewer Main - Lateral - Sewer Cleanout

For EPA Team Discussion Only

September 2020

All units in micrograms per cubic meter (µg/m^3)						TCE		cis-1,2-DCE		trans-1,2-DCE		PCE		Notes
Manhole or Sewer Cleanout Location	**Sample Identification**	**Work Order**	**Sample Date**	**Sample Time**	**Sample Duration**									
Fairchild Main - F6-039 to F6-019														
F6-031	F6-031-3ft	10102085	9/21/2020	13:42	Grab	140		38	C1, J	37	C1, J	ND<140		
F6-025	F6-025-3ft	10102085	9/21/2020	14:01	Grab	37		4.8	C1, J	ND<16		ND<27		
Fairchild Main - F6-010 to F5-036														
F6-010	F6-010-3ft	10102085	9/16/2020	9:50	Grab	540		170		210		ND<140		
F6-008	F6-008-3ft	10102085	9/16/2020	10:06	Grab	68	C1, J	ND<79		ND<79		ND<140		
	F6-008-3ft-DUP	10102085	9/16/2020	10:16	Grab	63	C1, J	ND<79		ND<79		ND<140		
	F6-008-3ft	10102085	9/21/2020	13:24	Grab	1,900	C2, J	700		770		54	C1, J	
F6-006	F6-006-3ft	10102085	9/16/2020	12:15	Grab	1,200	C2, J	680	C2, J	42		65		
	F6-006-3ft	10102085	9/21/2020	12:07	Grab	1,700	C2, J	47	C1, J	650		53	C1, J	
F6-002	F6-002-3ft	10102085	9/16/2020	11:36	Grab	49		7.7	C1, J	7.9	C1, J	65		
	F6-002-3ft	10102085	9/17/2020	11:56	Grab	790	C2, J	17		350	C2, J	29		
	F6-002-3ft	10102085	9/21/2020	10:57	Grab	720		28	C1, J	270		ND<140		
	F6-002-3ft-DUP	10102085	9/21/2020	11:06	Grab	530		230		220		ND<140		
MH1 (6Sixty, new)	6Sixty-MH1-3ft	10102085	9/16/2020	12:29	Grab	430	C2, J	210	C2, J	13		20		
	6Sixty-MH01-3ft	10102085	9/17/2020	10:31	Grab	270	C2, J	92	C2, J	99	C2, J	9.3	C1, J	
	6Sixty-MH1-3ft	10102085	9/21/2020	10:48	Grab	120		52	C1, J	42	C1. J	ND<140		
	6Sixty-MH1-2ft	10102085	9/22/2020	15:01	Grab	ND<11		ND<7.9		ND<7.9		ND<14		
	6Sixty-MH1-2ft	10102085	9/24/2020	11:21	Grab	ND<110		ND<79		ND<79		ND<140		
	6Sixty-MH1-2ft-Resample	10102085	9/24/2020	11:52	Grab	9	C1, Q7, J	6	C1, Q7, J	5	1, Q7,	ND<14	Q7, J	
F5-038	F5-038-3ft	10102085	9/16/2020	13:08	Grab	330	C2, J	170	C2, J	10		16		
	F6-038-3ft	10102085	9/21/2020	12:36	Grab	430		160		170		ND<140		Field typo, should be "F5-038"
	F6-038-3ft-DUP	10102085	9/21/2020	12:53	Grab	390		140		150		ND<140		Field typo, should be "F5-038"
F5-036	F5-036-3ft	10102085	9/16/2020	13:47	Grab	720	C2, J	380	C2, J	23		66		
	F6-036-3ft	10102085	9/21/2020	12:28	Grab	850		320		300		35	C1, J	Field typo, should be "F5-036"
Lateral on National to F6-031														
F6-055	F6-055-3ft	10102085	9/21/2020	13:52	Grab	99		12	C1, J	13	C1, J	8.0	C1, J	
Lateral on Tyrella and Sonoma Terrace to F6-002														
F6-004	F6-004-3ft	10102085	9/16/2020	11:49	Grab	440	C2, J	220	C2, J	13		23		
	F6-004-2ft	10102085	9/17/2020	11:37	Grab	6.7	C1, J	ND<7.9		ND<7.9		ND<14		
	F6-004-3ft	10102085	9/21/2020	11:15	Grab	24	C1, J	ND<79		ND<79		ND<140		
	F6-004-2.5ft	10102085	9/24/2020	12:02	Grab	8.5	C1, Q7, J	ND<7.9	Q7, J	ND<7.9	Q7, J	ND<14	Q7, J	
F6-012	F6-012-3ft-3d-B	10102085	9/16/2020	12:02	Grab	8.7	C1, J	3.1	C1, J	3.2	C1, J	ND<14		
	ViewPt-F6-012-2ft	10102085	9/17/2020	12:07	Grab	8.7	C1, J	ND<7.9		ND<7.9		ND<14		
	F6-012-2ft	10102085	9/21/2020	11:35	Grab	19		ND<7.9		ND<7.9		ND<14		
	ViewPt-F6-012-2ft	10102085	9/24/2020	12:23	Grab	5.2	C1, Q7, J	ND<7.9	Q7, J	ND<7.9	Q7, J	ND<14	Q7, J	
Lateral on Leong and Evandale to F5-036														
New MH-F5	NewMH-F5-XYZ-3ft	10102085	9/16/2020	13:21	Grab	77		15		12		18		
	NewMH-F5-XYZ-3ft DUP	10102085	9/16/2020	16:01	Grab	80		7.6	C1, J	10		15		
F5-062	F5-062-3ft	10102085	9/16/2020	13:34	Grab	49		12		ND<7.9		46		
F5-064	F5-064-3ft	10102085	9/16/2020	14:26	Grab	24		2.9	C1, J	3.0	C1, J	5.4	C1, J	
Classics MH														
Classics - MH1	Classics-MH1-3ft	10102085	9/16/2020	10:59	Grab	550	C2, J	280	C2, J	18		30		
	Classics-WT-MH1-2ft	10102085	9/17/2020	11:34	Grab	810	C2, J	16		330	C2, J	33		
	Classics-WT-MH1-2ft	10102085	9/22/2020	15:11	Grab	46		17		18		ND<14		
	Classics-WT-MH1-2ft	10102085	9/24/2020	8:38	Grab	320	C2, Q7, J	130	C2, Q7, J	160	2, Q7,	17	Q7, J	
Classics - MH2	Classics-WT-MH2-2ft	10102085	9/16/2020	16:38	Grab	10	C1, J	4.3	C2, J	ND<7.9		ND<14		
	Classics-WT-MH2-2ft	10102085	9/17/2020	11:24	Grab	540	C2, J	12		190	C2, J	25		
	Classics-WT-MH2-1ft	10102085	9/22/2020	15:32	Grab	550	C2, J	8.6		210	C2, J	16		
	Classics-WT-MH2-1ft	10102085	9/24/2020	9:22	Grab	1,300	C2, Q7, J	480	Q7, J	520	Q7, J	77	C1, Q7, J	
Classics - MH3	Classics-WT-MH3-2ft	10102085	9/16/2020	16:37	Grab	4.2	C1, J	ND<7.9		ND<7.9		ND<14		
	Classics-WT-MH3-2ft	10102085	9/17/2020	11:24	Grab	24		2.4	C1, J	2.5	C1, J	3.2	C1, J	
	Classics-WT-MH3-2ft	10102085	9/22/2020	14:25	Grab	ND<11	Q7, J	ND<7.9	Q7, J	ND<7.9	Q7, J	ND<14	Q7, J	
	Classics-WT-MH3-2ft	10102085	9/24/2020	8:59	Grab	2.4	C1, Q7, J	ND<7.9	Q7, J	ND<7.9	Q7, J	ND<14	Q7, J	
Classics - MH4	Classics-WT-MH4-2ft	10102085	9/16/2020	16:48	Grab	ND<11		ND<7.9		ND<7.9		ND<14		
	Classics-WT-MH4-2ft	10102085	9/17/2020	11:13	Grab	11	C1, J	1.9	C1, J	2.1	C1, J	ND<14	C1, J	
	Classics-WT-MH4-2ft	10102085	9/24/2020	9:10	Grab	ND<11	Q7, J	ND<7.9	Q7, J	ND<7.9	Q7, J	ND<14	Q7, J	
Classics SC														
Classics-A18	Classics-A18-SC-1ft	10102085	9/18/2020	11:14	Grab	23	Q7, J	4.2	C1, Q7, J	6.1	1, Q7,	ND<14	Q7, J	
Classics-A19	Classics-A19-SC-1ft	10102085	9/18/2020	11:57	Grab	64		19		28		ND<14		
Classics-B20	Classics-B20-SC-1ft	10102085	9/22/2020	16:14	Grab	26		9.1		8.6		ND<14		
Classics-B21	Classics-B21-SC-1ft	10102085	9/18/2020	10:13	Grab	560	Q7, J	200	Q7, J	270	Q7, J	ND<140	Q7, J	
Classics-C22	Classics-C22-SC-1ft	10102085	9/22/2020	16:35	Grab	10	C1, J	4.4	C1, J	ND<7.9		ND<14		
Classics-C23	Classics-C23-SC-1ft	10102085	9/18/2020	12:07	Grab	24	Q7, J	6.3	C1, Q7, J	9.4	Q7, J	ND<14	Q7, J	
	Classics-C23-SC-1ft-DUP	10102085	9/18/2020	12:18	Grab	24	Q7, J	6.3	C1, Q7, J	10	Q7, J	ND<14	Q7, J	
	Classics-C23-SC-1ft	10102085	9/22/2020	16:46	Grab	5.5	C1, J	ND<7.9		2.6	C1, J	ND<14		
Classics-D24	Classics-D24-SC-1ft	10102085	9/22/2020	16:56	Grab	220	C2, J	4.5	C1, J	76		6.5	C1, J	
Classics-D25	Classics-D25-SC-1ft	10102085	9/18/2020	11:45	Grab	18		2.4	C1, J	4.1	C1, J	ND<14		
Classics-E26	Classics-E26-SC-1ft	10102085	9/18/2020	11:40	Grab	19		2.4	C1, J	ND<7.9		ND<14		
Classics-E27	Classics-E27-SC-1ft	10102085	9/18/2020	11:35	Grab	20		3.4	C1, J	6.0	C1, J	ND<14		
	Classics-[redacted]-SC-1ft	10102085	9/18/2020	13:56	Grab	ND<0.8	C1, J	ND<0.8	C1, J	ND<0.8		ND<1.4		
Classics-F28	Classics-F28-SC-1ft	10102085	9/18/2020	11:03	Grab	29		4.1	C1, J	5.9	C1, J	ND<14		
	Classics-F28-SC-1ft	10102085	9/22/2020	16:04	Grab	18		ND<7.9		ND<7.9		ND<14		
Classics-F29	Classics-F29-SC-1ft	10102085	9/18/2020	10:52	Grab	46	Q7, J	14	C1, Q7, J	14.0	1, Q7,	ND<27	Q7, J	
	Classics-F29-SC-1ft	10102085	9/22/2020	15:22	Grab	35	Q7, J	11	Q7, J	10	Q7, J	ND<14	Q7, J	
Classics-G30	Classics-G30-SC-1ft	10102085	9/18/2020	10:43	Grab	54		9.0	C1, J	14.0	C1, J	ND<27		
	Classics-G30-SC-1ft	10102085	9/22/2020	15:53	Grab	5.3	C1, Q7, J	ND<7.9	Q7, J	ND<7.9	Q7, J	ND<14	Q7, J	
Classics-G31	Classics-G31-SC-1ft	10102085	9/18/2020	10:33	Grab	170	Q7, J	49	Q7, J	67	Q7, J	5.5	C1, Q7, J	
	Classics-G31-SC-1ft	10102085	9/22/2020	15:43	Grab	6.0	C1, J	ND<7.9		2.6	C1, J	ND<14		
Classics-H33	Classics-H33-SC-1ft	10102085	9/18/2020	9:49	Grab	380	C2, Q7, J	91	C2, Q7, J	130	2, Q7,	11	C1, Q7, J	
Classics-J34	Classics-J34-SC-1ft	10102085	9/18/2020	11:55	Grab	71		19		ND<7.9		ND<14		
Classics-J35	Classics-J35-SC-1ft	10102085	9/18/2020	11:24	Grab	17		3.0	C1, J	3.6	C1, J	ND<14		
6Sixty MH														
6Sixty MH2	6Sixty-MH2-3ft	10102085	9/16/2020	12:55	Grab	510	C2, J	230	C2, J	15		23		
	6Sixty-MH02-2ft	10102085	9/17/2020	11:04	Grab	640		21	C1, J	280		ND<140		
	6Sixty-MH2-0ft	10102085	9/21/2020	10:40	Grab	ND<11		5.0	C1, J	ND<7.9		ND<14		
	6Sixty-MH2-3ft-Continuous	10102085	9/21/2020	11:51	Continuous	4.7	C1, J	ND<7.9		ND<7.9		ND<14		
	6Sixty-MH2-3ft-Continuous	10102085	9/21/2020	12:34	Continuous	110		28		1.7	C1. J	5.3	C1, J	
	6Sixty-MH2-3ft-Continuous	10102085	9/21/2020	12:47	Continuous	43	C1, J	ND<79		ND<79		ND<140		
	6Sixty-MH2-3ft-Continuous	10102085	9/21/2020	12:58	Continuous	9.3	C1, J	ND<16		ND<16		ND<27		
	6Sixty-MH2-3ft-Continuous	10102085	9/21/2020	13:10	Continuous	ND<11		ND<7.9		ND<7.9		ND<14		
	6Sixty-MH2-3ft-Continuous	10102085	9/21/2020	13:22	Continuous	ND<11		ND<7.9		ND<7.9		ND<14		
	6Sixty-MH2-3ft-Continuous	10102085	9/21/2020	13:35	Continuous	ND<11		ND<7.9		ND<7.9		ND<14		
	6Sixty-MH2-3ft-Continuous	10102085	9/21/2020	13:48	Continuous	ND<11		ND<7.9		ND<7.9		ND<14		
	6Sixty-MH2-3ft-Continuous	10102085	9/21/2020	14:01	Continuous	ND<11		ND<7.9		ND<7.9		ND<14		
	6Sixty-MH2-3ft-Continuous	10102085	9/21/2020	14:13	Continuous	ND<11		ND<7.9		ND<7.9		ND<14		
	6Sixty-MH2-3ft-Continuous	10102085	9/21/2020	14:26	Continuous	2.3	C1, J	ND<7.9		ND<7.9		ND<14		
	6Sixty-MH2-3ft-Continuous	10102085	9/21/2020	14:39	Continuous	ND<11		ND<7.9		ND<7.9		ND<14		
	6Sixty-MH2-3ft-Continuous	10102085	9/21/2020	14:52	Continuous	ND<11		ND<7.9		ND<7.9		ND<14		
	6Sixty-MH2-3ft-Continuous	10102085	9/21/2020	15:04	Continuous	ND<11		ND<7.9		ND<7.9		ND<14		
	6Sixty-MH2-3ft-Continuous	10102085	9/21/2020	15:17	Continuous	ND<11		ND<7.9		ND<7.9		ND<14		
	6Sixty-MH2-3ft	10102085	9/22/2020	10:55	Grab	680		210		230		ND<140		
	6Sixty-MH2-2ft	10102085	9/22/2020	13:49	Grab	220	C2, J	3.6	C1, J	77		7.5	C1, J	
	6Sixty-MH2-2ft	10102085	9/24/2020	10:27	Grab	740	C2, Q7, J	14	Q7, J	280	2, Q7,	30	Q7, J	
6Sixty MH3	6Sixty-MH3-2ft	10102085	9/16/2020	15:47	Grab	510	C2, J	250	C2, J	15		27		
	6Sixty-MH03-2ft	10102085	9/17/2020	11:01	Grab	470		160		ND<79		ND<140		
	6Sixty-MH3-0ft	10102085	9/21/2020	10:56	Grab	ND<11		16		2.0	C1, J	ND<14		
	6Sixty-MH3-3ft	10102085	9/22/2020	10:42	Grab	330	C2, J	5.3	C1, J	92	C2, J	10	C1, J	
	6Sixty-MH3-2ft	10102085	9/22/2020	13:38	Grab	8.9	C1, J	4.7	C1, J	3.9	C1, J	ND<14		
	6Sixty-MH3-2ft	10102085	9/24/2020	10:49	Grab	42	Q7, J	15	Q7, J	17	Q7, J	ND<14	Q7, J	
6Sixty MH4	6Sixty-MH4-2ft	10102085	9/16/2020	14:00	Grab	13		4.2	C1, J	4.4	C1,J	3.2	C1, J	
	6Sixty-MH04-2ft	10102085	9/17/2020	10:20	Grab	24	Q7, J	4.5	C1, Q7,	4.9	C1,	ND<14	Q7, J	
	6Sixty-MH4-0ft	10102085	9/21/2020	11:11	Grab	ND<11		ND<7.9		ND<7.9		ND<14		
	6Sixty-MH4-3ft	10102085	9/22/2020	10:22	Grab	110		30		29		3.1	C1, J	
	6Sixty-MH4-2ft	10102085	9/22/2020	14:13	Grab	240	C2, J	3.2	C1, J	77		8.0	C1, J	
	6Sixty-MH4-2ft	10102085	9/24/2020	10:59	Grab	160	C2, Q7, J	3.1	C1, Q7, J	63	Q7, J	7.3	C1, Q7, J	
6Sixty MH5	6Sixty-MH5-0ft	10102085	9/21/2020	11:38	Grab	ND<11		ND<7.9		ND<7.9		ND<14		
	6Sixty-MH5-3ft	10102085	9/22/2020	11:15	Grab	9.0	C1, Q7,	ND<7.9	Q7, J	ND<7.9	Q7, J	ND<14	Q7, J	
6Sixty MH6	6Sixty-MH6-2ft	10102085	9/16/2020	15:06	Grab	8.6	C1, J	ND<7.9		ND<7.9		ND<14		
6Sixty MH7	6Sixty-MH7-2ft	10102085	9/16/2020	17:05	Grab	ND<11		ND<7.9		ND<7.9		ND<14		
6Sixty MH8	6Sixty-MH8-2ft	10102085	9/16/2020	14:13	Grab	10	C1, J	2.3	C1, J	ND<7.9		ND<14		
6Sixty MH9	6Sixty-MH9-2ft	10102085	9/16/2020	14:53	Grab	14		2.3	C1, J	2.4	C1,J	ND<14		
6Sixty MH10	6Sixty-MH10-2ft-2ft	10102085	9/16/2020	17:06	Grab	3.1	C1, Q1,	ND<7.9	Q1, J	ND<7.9	Q1, J	ND<14	Q1, J	
6Sixty MH11	6Sixty-MH11-2ft	10102085	9/16/2020	15:20	Grab	150	C2, J	56		3.5	C1,J	9.3	C1, J	
	6Sixty-MH11-2ft	10102085	9/17/2020	10:41	Grab	170	C2, J	3.0	C1, J	60		6.9	C1, J	
	6Sixty-MH11-0ft	10102085	9/21/2020	10:24	Grab	ND<11		ND<7.9		ND<7.9		ND<14		
	6Sixty-MH11-3ft	10102085	9/22/2020	10:32	Grab	240	C2, J	54		57		4.9	C1, J	
	6Sixty-MH11-2ft	10102085	9/24/2020	11:10	Grab	220	C2, Q7, J	4.5	C1, Q7, J	82	2, Q7,	7.9	C1, Q7, J	
6Sixty SC														
6Sixty A1	6Sixty-A1-SC-1ft	10102085	9/17/2020	12:41	Grab	130	C2, J	62		3.8	C1, J	3.9	C1, J	
	6Sixty-A1-SC-1ft	10102085	9/22/2020	13:15	Grab	420	C2, J	90	C2, J	100	C2, J	11	C1, J	
	6Sixty-A1-SC-1ft	10102085	9/24/2020	12:06	Grab	9.1	C1, J	2.3	C1, J	ND<7.9		ND<14		
6Sixty A2	6Sixty-A2-SC-1ft	10102085	9/17/2020	13:20	Grab	400	C2, J	8.4		180	C2, J	13	C1, J	
6Sixty A3	6Sixty-A3-SC-1ft	10102085	9/22/2020	13:25	Grab	3.9	C1, J	ND<7.9		ND<7.9		ND<14		
6Sixty A4	6Sixty-A4-SC-1ft	10102085	9/17/2020	12:21	Grab	95		62		3.7	C1, J	ND<14		
6Sixty A5	6Sixty-A5-SC-1ft	10102085	9/17/2020	12:08	Grab	21		2.9	C1, J	ND<7.9		ND<14		
6Sixty A6	6Sixty-A6-SC-1ft	10102085	9/17/2020	12:37	Grab	3.5	C1, J	ND<7.9		ND<7.9		ND<14		
6Sixty A7	6Sixty-A7-SC-1ft	10102085	9/17/2020	12:47	Grab	30		8.8		12		ND<14		
	6Sixty-A7-SC-1ft	10102085	9/22/2020	13:59	Grab	ND<11		ND<7.9		ND<7.9		ND<14		
6Sixty A8	6Sixty-A8-SC-1ft	10102085	9/17/2020	12:58	Grab	190	C2, J	4.6	C1, J	80	C2, J	6.4	C1, J	
6Sixty A9	6Sixty-A9-SC-1ft	10102085	9/17/2020	13:09	Grab	310	C2, J	7	C1, J	130	C2, J	11	C1, J	
6Sixty B10	6Sixty-B10-SC-1ft	10102085	9/17/2020	15:07	Grab	9.5	C1, J	ND<7.9		ND<7.9		ND<14		
	6Sixty-B10-SC-1ft	10102085	9/22/2020	13:03	Grab	31		10		8.5		ND<14		
	6Sixty-B10-SC-1ft	10102085	9/24/2020	11:30	Grab	ND<11		ND<7.9		ND<7.9		ND<14		
6Sixty B11	6Sixty-B11-SC-1ft	10102085	9/17/2020	14:20	Grab	4.1	C1, J	ND<7.9		ND<7.9		ND<14		
	6Sixty-B11-SC-1ft	10102085	9/22/2020	12:50	Grab	8.8	C1, J	ND<7.9		2.3	C1, J	ND<14		
6Sixty B12	6Sixty-B12-SC-1ft	10102085	9/17/2020	14:26	Grab	660	C2, J	200	C2, J	13	C1, J	23	C1, J	
6Sixty B13	6Sixty-B13-SC-1ft	10102085	9/17/2020	14:32	Grab	82		2.2	C1, J	35		3.0	C1, J	
	6Sixty-B13-SC-1ft	10102085	9/22/2020	12:29	Grab	390	C2, Q7, J	3.6	C1, Q7, J	120	2, Q7,	11	C1, Q7, J	
	6Sixty-B13-SC-1ft	10102085	9/24/2020	11:44	Grab	2.5	C1, J	ND<7.9		ND<7.9		ND<14		
6Sixty B14	6Sixty-B14-SC-1ft	10102085	9/17/2020	14:13	Grab	300	C2, J	82	C2, J	4.8	C1, J	11.0	C1, J	
6Sixty B15	6Sixty-B15-SC-1ft	10102085	9/17/2020	14:38	Grab	82		23		ND<16		ND<27		
6Sixty B16	6Sixty-B16-SC-1ft	10102085	9/17/2020	15:36	Grab	38		12		13		ND<14		
6Sixty C17	6Sixty-C17-SC-1ft	10102085	9/17/2020	14:52	Grab	25		8.5		9.0		ND<14		
6Sixty C18	6Sixty-C18-SC-1ft	10102085	9/17/2020	14:42	Grab	4.6	C1, J	ND<7.9		ND<7.9		ND<14		
6Sixty C20	6Sixty-C20-SC-1ft	10102085	9/17/2020	14:53	Grab	2.6	C1, J	ND<7.9		ND<7.9		ND<14		
6Sixty D20	6Sixty-D20-SC-1ft	10102085	9/17/2020	15:47	Grab	11		3.1	C1, J	4.0	C1, J	ND<14		
6Sixty D21	6Sixty-D21-SC-1ft	10102085	9/17/2020	15:03	Grab	4.1	C1, J	ND<7.9		ND<7.9		ND<14		
6Sixty D24	6Sixty-D24-SC-1ft	10102085	9/17/2020	15:26	Grab	23		7.8	C1, J	9.6		ND<14		
6Sixty F35	6Sixty-F35-SC-1ft	10102085	9/17/2020	13:42	Grab	4.4	C1, J	ND<7.9		ND<7.9		ND<14		
6Sixty F36	6Sixty-F36-SC-1ft	10102085	9/17/2020	13:56	Grab	3.1	C1, J	ND<7.9		ND<7.9		ND<14		
6Sixty F37	6Sixty-F37-SC-1ft	10102085	9/17/2020	14:08	Grab	65		1.6	C1, J	24		ND<14		
Viewpoint MH														
MH3	ViewPt-MH3-2ft	10102085	9/16/2020	14:40	Grab	5.9	C1, J	ND<7.9		ND<7.9		ND<14		
	ViewPt-MH3-2ft	10102085	9/17/2020	12:17	Grab	18		2.5	C1, J	3.5	C1, J	ND<14		
	ViewPt-MH3-2ft	10102085	9/21/2020	11:46	Grab	7.8	C1, J	ND<7.9		ND<7.9		ND<14		
F6-114	ViewPt-F6-114-2ft	10102085	9/16/2020	15:33	Grab	5.2	C1, J	ND<7.9		ND<7.9		ND<14		
Viewpoint SC														
B3	View Pt-B3-13-SC-1ft	10102085	9/24/2020	12:13	Grab	ND<11	Q7, J	ND<7.9	Q7, J	ND<7.9	Q7, J	ND<14	Q7, J	
Waverly MH														
Waverly-MH1	Waverly-MH1-1ft	10102085	9/16/2020	09:39	Grab	910		22	C1, J	370		66	C1, J	
	Waverly-MH1-1ft	10102085	9/17/2020	8:38	Grab	1,200	C2, Q7, J	23	C1, Q7, J	460	Q7, J	51	C1. Q7, J	
	Waverly-MH1-1ft	10102085	9/18/2020	8:55	Grab	58	C1, J	120		ND<79		ND<140		
	Waverly-MH1-1ft	10102085	9/21/2020	8:41	Grab	1,100	C2, J	20		380	C2, J	39		
	Waverly-MH1-1ft	10102085	9/22/2020	8:31	Grab	1,100	C2, J	420		400		39	C1, J	
	Waverly-MH1-1ft	10102085	9/24/2020	13:58	Grab	8.2	C1, J	1.7	C1, J	ND<7.9		ND<14		
Waverly-MH2	Waverly-MH2-1ft	10102085	9/16/2020	09:28	Grab	1,200	C2, J	27	C1, J	480		92	C1, J	
	Waverly-MH2-1ft	10102085	9/17/2020	8:30	Grab	1,600	C2, Q7, J	38	C1, Q7, J	570	Q7, J	61	C1. Q7, J	
	Waverly-MH2-1ft	10102085	9/18/2020	9:44	Grab	77	C1, J	130		ND<79		ND<140		
	Waverly-MH2-1ft	10102085	9/21/2020	8:52	Grab	1,100	C2, J	360		350		37	C1, J	
	Waverly-MH2-1ft	10102085	9/22/2020	8:40	Grab	1,800	C2, J	570		610		63	C1, J	
	Waverly-MH2-1ft	10102085	9/24/2020	13:31	Grab	900	C2, J	210	C2, J	16		48		
	Waverly-MH2-1ft-Continuous	10102085	9/24/2020	14:27	Continuous	1,100	C2, J	290	C2, J	19		51		
	Waverly-MH2-1ft-Continuous	10102085	9/24/2020	14:42	Continuous	1,100	C2, J	260		20	C1, J	47	C1, J	
	Waverly-MH2-1ft-Continuous	10102085	9/24/2020	14:54	Continuous	1,100	C2, J	240		18	C1, J	60	C1, J	
	Waverly-MH2-1ft-Continuous	10102085	9/24/2020	15:05	Continuous	1,000		260		ND<79		58	C1, J	
	Waverly-MH2-1ft-Continuous	10102085	9/24/2020	15:16	Continuous	1,200	C2, J	260		17	C1, J	60	C1, J	
	Waverly-MH2-1ft-Continuous	10102085	9/24/2020	15:27	Continuous	930		210		ND<79		61	C1, J	
Waverly-MH3	Waverly-MH3-1ft	10102085	9/16/2020	09:02	Grab	670	C2, J	15		270	C2, J	50		
	Waverly-MH3-1ft	10102085	9/17/2020	8:47	Grab	620		16	C1, J	250		ND<140		
	Waverly-MH3-1ft	10102085	9/18/2020	9:56	Grab	56	C1, J	51	C1, J	ND<79		ND<140		
	Waverly-MH3-1ft	10102085	9/21/2020	9:01	Grab	650		210		220		ND<140		
	Waverly-MH3-1ft	10102085	9/22/2020	8:52	Grab	750		ND<79		250		ND<140		
	Waverly-MH3-1ft	10102085	9/24/2020	13:17	Grab	8	C1, J	2	C1, J	ND<7.9		ND<14		
Waverly-MH4	Waverly-MH4-1ft	10102085	9/16/2020	12:11	Grab	540		210		270		ND<140		
	Waverly-MH4-1ft	10102085	9/17/2020	9:31	Grab	5.6	C1, J	ND<7.9		ND<7.9		ND<14		
	Waverly-MH4-1ft	10102085	9/18/2020	10:09	Grab	48		27		2.0	C1, J	ND<14		
	Waverly-MH4-1ft	10102085	9/18/2020	16:46	Grab	ND<11	Q7, J	ND<7.9	Q7, J	ND<7.9	Q7, J	ND<14	Q7, J	
	Waverly-MH4-1ft	10102085	9/21/2020	9:10	Grab	5.8	C1, J	2.9	C1, J	3.2	C1, J	ND<14		
	Waverly-MH4-1ft	10102085	9/22/2020	9:10	Grab	14		3.2	C1, J	2.5	C1, J	ND<14		
	Waverly-MH4-1ft	10102085	9/24/2020	12:47	Grab	ND<11		ND<7.9		ND<7.9		ND<14		
Waverly-MH5	Waverly-MH5-1ft	10102085	9/16/2020	12:49	Grab	ND<110		ND<79		ND<79		ND<140		
	Waverly-MH5-1ft	10102085	9/17/2020	9:21	Grab	4.4	C1, J	ND<7.9		ND<7.9		ND<14		
	Waverly-MH5-1ft	10102085	9/18/2020	10:28	Grab	41		21		ND<7.9		ND<14		
	Waverly-MH5-1ft	10102085	9/18/2020	16:57	Grab	6.6	C1, Q7, J	2.9	C1, Q7, J	4.6	1, Q7,	ND<14	Q7, J	
	Waverly-MH5-1ft	10102085	9/21/2020	9:20	Grab	ND<11		ND<7.9		ND<7.9		ND<14		
	Waverly-MH5-1ft-Continuous	10102085	9/21/2020	16:23	Continuous	ND<11		ND<7.9		ND<7.9		ND<14		
	Waverly-MH5-1ft-Continuous	10102085	9/21/2020	17:01	Continuous	ND<11		ND<7.9		ND<7.9		ND<14		
	Waverly-MH5-1ft-Continuous	10102085	9/21/2020	17:40	Continuous	ND<11		ND<7.9		ND<7.9		ND<14		
	Waverly-MH5-1ft-Continuous	10102085	9/21/2020	18:18	Continuous	ND<11		ND<7.9		ND<7.9		ND<14		
	Waverly-MH5-1ft-Continuous	10102085	9/21/2020	18:56	Continuous	ND<11		ND<7.9		ND<7.9		ND<14		
	Waverly-MH5-1ft-Continuous	10102085	9/21/2020	19:34	Continuous	ND<11		ND<7.9		ND<7.9		ND<14		
	Waverly-MH5-1ft-Continuous	10102085	9/21/2020	20:31	Continuous	ND<11		ND<7.9		ND<7.9		ND<14		
	Waverly-MH5-1ft-Continuous	10102085	9/21/2020	20:51	Continuous	ND<11		ND<7.9		ND<7.9		ND<14		
	Waverly-MH5-1ft-Continuous	10102085	9/21/2020	21:29	Continuous	ND<11		ND<7.9		ND<7.9		ND<14		
	Waverly-MH5-1ft-Continuous	10102085	9/21/2020	22:09	Continuous	ND<11		ND<7.9		ND<7.9		ND<14		
	Waverly-MH5-1ft-Continuous	10102085	9/21/2020	22:48	Continuous	ND<11		ND<7.9		ND<7.9		ND<14		
	Waverly-MH5-1ft-Continuous	10102085	9/21/2020	23:26	Continuous	ND<11		ND<7.9		ND<7.9		ND<14		
	Waverly-MH5-1ft-Continuous	10102085	9/22/2020	00:04	Continuous	ND<11		ND<7.9		ND<7.9		ND<14		
	Waverly-MH5-1ft-Continuous	10102085	9/22/2020	00:42	Continuous	ND<11		ND<7.9		ND<7.9		ND<14		
	Waverly-MH5-1ft-Continuous	10102085	9/22/2020	1:21	Continuous	ND<11		ND<7.9		ND<7.9		ND<14		
	Waverly-MH5-1ft-Continuous	10102085	9/22/2020	1:59	Continuous	ND<11		ND<7.9		ND<7.9		ND<14		
	Waverly-MH5-1ft-Continuous	10102085	9/22/2020	2:37	Continuous	ND<11		ND<7.9		ND<7.9		ND<14		
	Waverly-MH5-1ft-Continuous	10102085	9/22/2020	3:16	Continuous	ND<11		ND<7.9		ND<7.9		ND<14		
	Waverly-MH5-1ft-Continuous	10102085	9/22/2020	3:54	Continuous	ND<11		ND<7.9		ND<7.9		ND<14		
	Waverly-MH5-1ft-Continuous	10102085	9/22/2020	4:32	Continuous	ND<11		ND<7.9		ND<7.9		ND<14		
	Waverly-MH5-1ft-Continuous	10102085	9/22/2020	5:10	Continuous	ND<11		ND<7.9		ND<7.9		ND<14		
	Waverly-MH5-1ft-Continuous	10102085	9/22/2020	5:49	Continuous	ND<11		ND<7.9		ND<7.9		ND<14		
	Waverly-MH5-1ft-Continuous	10102085	9/22/2020	6:27	Continuous	ND<11		ND<7.9		ND<7.9		ND<14		
	Waverly-MH5-1ft-Continuous	10102085	9/22/2020	7:05	Continuous	ND<11		ND<7.9		ND<7.9		ND<14		
	Waverly-MH5-1ft-Continuous	10102085	9/22/2020	7:43	Continuous	ND<11		ND<7.9		ND<7.9		ND<14		
	Waverly-MH5-1ft	10102085	9/22/2020	9:20	Grab	6.3	C1, Q7, J	ND<7.9	Q7, J	ND<7.9	Q7, J	ND<14	Q7, J	
	Waverly-MH5-1ft	10102085	9/24/2020	13:01	Grab	ND<11		ND<7.9		ND<7.9		ND<14		
Waverly SC														
Waverly-C5	Waverly-C5-SC-1ft	10102085	9/22/2020	9:35	Grab	ND<11		ND<7.9		ND<7.9		ND<14		
Waverly-C7	Waverly-C7-SC-1ft	10102085	9/18/2020	10:55	Grab	42		15		ND<7.9		ND<14		
	Waverly-C7-SC-1ft	10102085	9/18/2020	16:36	Grab	ND<11	Q7, J	ND<7.9	Q7, J	ND<7.9	Q7, J	ND<14	Q7, J	
Waverly-D11	Waverly-D11-SC-1ft	10102085	9/24/2020	16:10	Grab	7.4	C1, Q7, J	ND<7.9	Q7, J	ND<7.9	Q7, J	ND<14	Q7, J	
Waverly-F23	Waverly-F23-SC-1ft	10102085	9/24/2020	16:21	Grab	58		23		27		ND<14		
	Waverly-F23-SC-1ft-DUP	10102085	9/24/2020	16:32	Grab	58		24		25		ND<14		
Waverly-SF3	Waverly-SF3-SC-1 ft	10102085	9/16/2020	13:36	Grab	ND<110		ND<79		ND<79		ND<140		
	Waverly-SF3-SC-1 ft	10102085	9/18/2020	10:42	Grab	36		16		ND<7.9		ND<14		
	Waverly-SF3-SC-1 ft	10102085	9/18/2020	16:25	Grab	ND<11	Q7, J	ND<7.9	Q7, J	ND<7.9	Q7, J	ND<14	Q7, J	
Waverly-235 FCH	235 Fairchild-SC	10102085	9/16/2020	11:24	Grab	11	C1, J	2.1	C1, J	ND<7.9		ND<14		
	35 Fairchild-SC-1ft (resample	10102085	9/16/2020	16:00	Grab	7.7	C1, J	3.2	C1, J	ND<7.9		ND<14		
	235 Fairchild-SC-1ft	10102085	9/24/2020	14:11	Grab	ND<11		ND<7.9		ND<7.9		ND<14		

Acronyms:

TCE = Trichloroethene; PCE = Tetrachloroethene; cis-1,2-DCE = cis-1,2-Dichloroethene; trans-1,2-DCE = trans-1,2-dichloroethene; 1,1-DCA = 1,1-dichloroethane; 1,1-DCE = 1,1-dichloroethene

EPA R9 = EPA Region 9 Laboratory

HAPSITE® = Hazardous Air Pollutants on Site screening analysis by gas chromatograph/mass spectrometer

Dup = Duplicate Sample; ft = feet; MH = Manhole; SC = Sewer Cleanout

NA = Not analyzed

Laboratory Qualifiers

C1 = The reported concentration for this analyte is below the quantitation limit

C2 = The reported concentration for this analyte is above the calibration range of the instrument

D = Result was obtained from the analysis of a dilution

J = The reported result is an estimate

ND = Not Detected, denotes result was below laboratory quantitation limit

Q7 = Sample inadequately chlorinated. Surrogate spike recoveries for this sample were outside control limits (60-140%)