MONDAY APRIL 10 + TUESDAY APRIL 11

Tom
Maria
Scott

Series	Well No.	Sampling Scheduled for PFCs 2014	2015	Well Measurements: Depth to Bottom	Depth to Water	3x Water Volume (gallons)	Date Sample Collected	# Bottles	
Pond			x				DO	Temp	mV µS T°C
		pH	Temp						
PFW	1	5.96	9.7 x	19.90	12.04	17.32			193 10°
PFW	2	5.46	9.4 x	20.20	12.65	8.4			120 10°
PFW	3		x						
PFW	4		x	21.50	11.28	5 gallons	2.08	9.8	89 10°C
PFW	5	5.34	10.2 x	22.05	13.91	4 gallons	3.65	9.8	100 10°C
MD	3		dioxane						
OW	2	x							
OW	8a	3.78	8.9	22.65	14.74	4 gallons	5.75	8.2	110 8.5°C
			10.40						
FS	1	5.33	x				0.35	9.9	70 10.5
SBV	3	x							
MW	3s	x							
MW	17	x							
MW	10	x							
MW	7	x							
MW	6		x						
MW	28s		x						
MW	12	x	x						
MW	19s	x							
MW	11?		x						
MW	?		x						
MW	15		x						
MW	37		x						
MW	991		x						
MW	36	x	x						
PC	1	x							
PC	2								
PC	3	x							
PC	4								
PC	5								
PC	6								
PC	7		x						
PC	8								
PC	9		x						
PC	10								
PC	11		x						
PC	12								
PC	13								
PC	14	x							
PC	15		x						
PC	16		x						
PC	17	x							
PC	18								
PC	19		x						
PC	20								
PC	21								
PC	22		x						
PC	23								
PC	24		x						
PC	25								
PC	26								
Totals		14	25						

Example Purge Volumes

2 " dia wells

ft water	3x Water Volume (gallons)
1	0.5
2	1.0
3	1.5
4	2.0
5	2.4
6	2.9
7	3.4
8	3.9
9	4.4
10	4.9
11	5.4
12	5.9
13	6.4
14	6.9
15	7.3

3.70
0.75

4 " dia wells

ft water	3x Water Volume (gallons)
1	2.0
2	3.9
3	5.9
4	7.8
5	9.8
6	11.8
7	13.7
8	15.7
9	17.6
10	19.6
11	21.5
12	23.5
13	25.5
14	27.4
15	29.4

6 " dia wells

ft water	3x Water Volume (gallons)
1	4.4
2	8.8
3	13.2
4	17.6
5	22.0
6	26.4
7	30.8
8	35.3
9	39.7
10	44.1
11	48.5
12	52.9
13	57.3
14	61.7
15	66.1

	pH	Temp					µS	T	DO
HS-1a	5.72	9.3°C	19.18	11.25	8.33 ft	4 GAL	132	11°C	
HS-2a	5.50	9.1°C	20.30	11.90	8	4 GAL	new 140 / 138	10.0°C / 10.1°C	1.06
PC-37	5.30	9.0°C	16.20	5.91	10.5 ft	5 gal	129	10°C	3.05
							anneg 50		3.60

PFAS Sampling - BFTA

Tuesday April 18 2017

Monica Kitero

Well ID	Date	Time	Depth to Bottom	Depth to Water	3x Water Volume (gallons)	Spec Condo (uS)	DO (mg/L)	Temp (C)	pH
PFW 3	4/18/17	13:30	20.16	9.82	5 gal	90	0.4	11.2	5.47
PFW-6	4/18/17	14:30	20.24	12.80	3.5 gal	85	5.92	11.1	5.61
MW1	4/18/17	15:30	20.52	14.75	2.8 gal	135	1.40	10.7	5.65
MW 10	4/18/17	16:30	24.49	16.35	4 gallons	90	1.60	11.2	5.61

Example Purge Volumes
2 " dia wells

ft water	3x Water Volume (gallons)
1	0.5
2	1.0
3	1.5
4	2.0
5	2.4
6	2.9
7	3.4
8	3.9
9	4.4
10	4.9
11	5.4
12	5.9
13	6.4
14	6.9
15	7.3

PFAS Sampling - BFTA

Monday 4-24-17

Marcin
Scott
Tom

Well ID	Date	Time	Depth to Bottom	Depth to Water	3x Water Volume (gallons)	Spec Condo (uS)	*high silt content DO (mg/L)	Temp (C)	pH
PC-39	4/24/17	10:30	40.1	28.36	6	100	0.6*	10.9	5.9
PC-38	4/24/17	11:45	48.8	32.32	8	90	8.06	11.0	5.1
PC-0	4/24/17	12:10	39.1	36.65	3.4	81	9.9	13.0	5.3
PC-26	4/24/17		49.2	31.70	8.8	70	1.8	11.2	5.6
PC-1	4/24/17	13:15	38	28.31	5	125	0.3	11.4	5.66
PC-2	4/24/17		35.00	24.65	5	90	4.6	11.4	5.4
PC-3	4/24/17	2:00	34.00	25.00	5	160	1.5	11.7	5.86
PC-13	4/24/17		32.00	22.25	5	105	1.65	11.5	5.76
MW-12i	4/24/17		29.00	15.82	6.5	81	0.1	11.6	5.65

Example Purge Volumes
2 " dia wells

ft water	3x Water Volume (gallons)
1	0.5
2	1.0
3	1.5
4	2.0
5	2.4
6	2.9
7	3.4
8	3.9
9	4.4
10	4.9
11	5.4
12	5.9
13	6.4
14	6.9
15	7.3
16	7.9
17	8.1

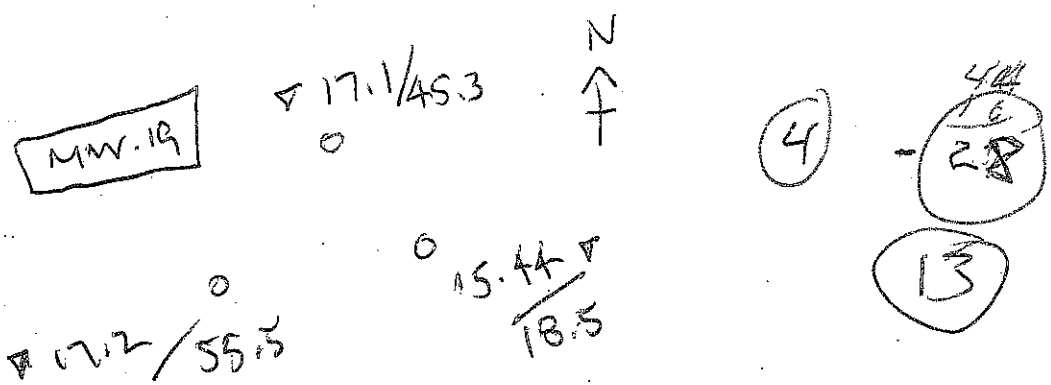
PFAS Sampling - BFTA

4/24/17
Supplemental

Well ID	Date	Time	Depth to Bottom	Depth to Water	3x Water Volume (gallons)	Spec Condo (uS)	DO (mg/L)	Temp (C)	pH
12D			44	15.88	4				
12S			20.5	16.25					
12I			29.00	15.82					
MW.30			18.4	17.83					
7			Dry	0					
17			20.30	14.75					

Example Purge Volumes
2 " dia wells

ft water	3x Water Volume (gallons)
1	0.5
2	1.0
3	1.5
4	2.0
5	2.4
6	2.9
7	3.4
8	3.9
9	4.4
10	4.9
11	5.4
12	5.9
13	6.4
14	6.9
15	7.3



PFAS Sampling - BFTA

Tuesday 4/25/17

Monica
KT
Tom

Well ID	Date	Time	Depth to Bottom	Depth to Water	3x Water Volume (gallons)	Spec Condo (uS)	DO (mg/L)	Temp (C)	pH
4/25/17	MW-6	940	20.00	13.91	3	115	0.85	11.3	5.83
4/25/17	PC-36D	1020	36.60	18.45	8.5	79	0.9	10.7	5.71
	PC-36S		24.4	18.41	3	Not	sampled		

Example Purge Volumes
2 " dia wells

ft water	3x Water Volume (gallons)
1	0.5
2	1.0
3	1.5
4	2.0
5	2.4
6	2.9
7	3.4
8	3.9
9	4.4
10	4.9
11	5.4
12	5.9
13	6.4
14	6.9
15	7.3
16	7.7
17	8.1
18	8.5

4/26/17
Wednesday
Marcus Kitchen

PFAS Sampling - BFTA

Well ID	Date	Time	Depth to Bottom	Depth to Water	3x Water Volume (gallons)	Spec Condo (uS)	DO (mg/L)	Temp (C)	pH
MW 15	4/26/17	13 45	49.98	16.72	16	95	3.03	11.3	5.54
MW 37	↓	14 30	44.39	19.35	~12	160	2.43	11.5	5.43
MW 99	↓	15 00	46.42	22.03	~12	72	3.46	11.6	5.46

Example Purge Volumes
2 " dia wells

ft water	3x Water Volume (gallons)
1	0.5
2	1.0
3	1.5
4	2.0
5	2.4
6	2.9
7	3.4
8	3.9
9	4.4
10	4.9
11	5.4
12	5.9
13	6.4
14	6.9
15	7.3

33 ~16 gallons
24.4 | ~ 12 gallons

PFAS Sampling - BFTA

Thursday 4/27/17

Tom
Scott
Monica

Date	Well ID	Time	Depth to Bottom	Depth to Water	3x Water Volume (gallons)	Spec Condo (uS)	DO (mg/L)	Temp (C)	pH
4/27/17	PC 19	10 10	44.6	28.95	~7.5	110	0.4 *	11.5	5.51
	PC 12	9 50	45.6	28.04	~8.5	100	2.4	11.2	5.6
	PC 11	1045	44.4	29.05	7.3	135	0.15 *	11.5	6.10
	PC 8	1110	45.5	31.19	7.1	110	1.5	11.3	5.9
	PC 7	11 35	45.2	31.43	7	70	@ 1.6	11.2	5.5
	PC 6a	11 30	47.6	33.03	7.5	90	3.78	11.0	5.39
	PC 31	12 30	49.3	33.62	7.8	90	1.10	11.3	5.8
	PC 27	12 33	42.6	32.20	—	—	—	—	—
	PC-35	1:10	48.5	29.82	8	90	5.5	11.3	5.6
	PC-32	1:15	49.00	30.19	8.5	70.00	0.97	11.6	5.69
	PC 16D	1355	48.30	30.67	8.2	80	3.3	11.4	5.7
	PC 18S	—	—	30.50	—	—	—	—	—
	PC-17	1155	49.20	29.72	9	90	2.78	11.2	5.58

Example Purge Volumes
2 "-dia wells

ft water	3x Water Volume (gallons)
1	0.5
2	1.0
3	1.5
4	2.0
5	2.4
6	2.9
7	3.4
8	3.9
9	4.4
10	4.9
11	5.4
12	5.9
13	6.4
14	6.9
15	7.3
16	7.7
17	8.2
18	8.6

Thursday 4/27/17

Supplement

PFAS Sampling - BFTA

Date	Well ID	Time	Depth to Bottom	Depth to Water	3x Water Volume (gallons)	Spec Condo (uS)	DO (mg/L)	Temp (C)	pH
4/27/17	PC 18	3 00	48.9	29.94	9.3	85	1.8	11.1	5.60
4/27/17	PC 30	2 00	49.2	31.69	8.9	75	1.2	11.1	5.80

Example Purge Volumes
2 " dia wells

ft water	3x Water Volume (gallons)
1	0.5
2	1.0
3	1.5
4	2.0
5	2.4
6	2.9
7	3.4
8	3.9
9	4.4
10	4.9
11	5.4
12	5.9
13	6.4
14	6.9
15	7.3

19

FRIDAY 4.28.17

Tom
Monica

PFAS Sampling - BFTA

Date	Well ID	Time	Depth to Bottom	Depth to Water	3x Water Volume (gallons)	Spec Condo (uS)	DO (mg/L)	Temp (C)	pH
4/28/17	PC 35S	–	15	9.81	–	–	–	–	–
	PC 35D	940	28	10.16	4	70	0.70	10.3	5.67
	PC 34S	–	15	9.68	–	–	–	–	–
	PC 34D	940	28.70	10.40	9	75	0.4	10.6	5.43
	PC-15	12	43.3	27.97	8.3	90	2.3	11.1	5.39
	PC-10	12	45.1	25.95	9.3	85	2.6	11.2	5.41
	PC-14	12:50 ?	41.50	23.38	8.9	90	1.2	10.9	5.6
	PC-9	12:50 ?	38.00	18.53	9.8	79	0.91	10.3	5.28
	PC-28	1:45	40.00	16.24	12	79	3.7	10.4	5.77
	PC-29	1:45	36.90	17.37	9.8	75	7.8	10.8	5.33
	PC 22	240	45.00	24.22	10.	85	2.95	10.8	5.63
	PC 24	240	45.00	23.19	12	80	1.86	10.8	5.77

Example Purge Volumes
2 " dia wells

ft water	3x Water Volume (gallons)
1	0.5
2	1.0
3	1.5
4	2.0
5	2.4
6	2.9
7	3.4
8	3.9
9	4.4
10	4.9
11	5.4
12	5.9
13	6.4
14	6.9
15	7.3
19	9.3
20	9.8
24	11.2

Wednesday 5-3-17

Scott
Monica

PFAS Sampling - BFTA

Date	Well ID	Time	Depth to Bottom	Depth to Water	Water Column (Ft)	3x Water Volume (gallons)	Spec Condo (uS)	DO (mg/L)	Temp (C)	pH
5/3/17	MW32	1035	20.3	14.65	6 ft	2.9	70	8.5	9.0	5.23
5/3/17	HW-1D	12:20	46.4	5.39	41	20	180	1.14	10.8	4.92
5/3/17	HW-2DS	1240	17.3	9.08	8 ft	3.9	90	5.15	9.5	5.51
5/3/17	MW35	15:45	50.70	25.94	24.96	12	210	5.60	11.3	5.43
5/3/17	POND MD	12:20	N/A	N/A	N/A	N/A	91	8.02	22.7	5.58
	influent	16 30								
	effluent	16 30								

measured to lower rim of casing

	Depth to water	Depth to Bottom
HW-15	5.39	13.2 shallow
HW-1D	5.39	46.4 deep

Example Purge Volumes
2 " dia wells

ft water	3x Water Volume (gallons)
1	0.5
2	1.0
3	1.5
4	2.0
5	2.4
6	2.9
7	3.4
8	3.9
9	4.4
10	4.9
11	5.4
12	5.9
13	6.4
14	6.9
15	7.3