

AIR MONITORING LOG

Date: 11/27/2013
MultiRAE-VOC S/N: N/A
MultiRAE Calibration: N/A
Dust Meter Station 1 S/N: N/A
Dust Meter Station 2 S/N: N/A
Dust Meter Station 3 S/N: N/A
Dust Meter Station 4 S/N: N/A

Weather: 48-59 degrees, raining, wind @ 15mph
Air Monitoring Tech: Chris Repetti
Start time: 0700
End Time: 1200

Station 1				Station 2				Station 3				Station 4				Wind	Temp.	Comments
N/A				N/A				N/A				N/A						
Time	Location	VOCs	Dust	Time	Location	VOCs	Dust	Time	Location	VOCs	Dust	Time	Location	VOCs	Dust			
7:00	-	-	-	-	-	-	-	-	-	-	-	-	-	no dust visible	-	N	59	load trucks/excavate
7:15	-	-	-	-	-	-	-	-	-	-	-	-	-	no dust visible	-	N	59	load trucks/excavate
7:30	-	-	-	-	-	-	-	-	-	-	-	-	-	no dust visible	-	N	59	load trucks/excavate
7:45	-	-	-	-	-	-	-	-	-	-	-	-	-	no dust visible	-	N	59	load trucks/excavate
8:00	-	-	-	-	-	-	-	-	-	-	-	-	-	no dust visible	-	N	59	load trucks/excavate
8:15	-	-	-	-	-	-	-	-	-	-	-	-	-	no dust visible	-	N	59	load trucks/excavate
8:30	-	-	-	-	-	-	-	-	-	-	-	-	-	no dust visible	-	N	59	load trucks/excavate
8:45	-	-	-	-	-	-	-	-	-	-	-	-	-	no dust visible	-	W	59	load trucks/excavate
9:00	-	-	-	-	-	-	-	-	-	-	-	-	-	no dust visible	-	W	58	load trucks/excavate
9:15	-	-	-	-	-	-	-	-	-	-	-	-	-	no dust visible	-	W	56	load trucks/excavate
9:30	-	-	-	-	-	-	-	-	-	-	-	-	-	no dust visible	-	W	54	load trucks/excavate
9:45	-	-	-	-	-	-	-	-	-	-	-	-	-	no dust visible	-	W	52	receive backfill
10:00	-	-	-	-	-	-	-	-	-	-	-	-	-	no dust visible	-	NW	50	backfilling
10:15	-	-	-	-	-	-	-	-	-	-	-	-	-	no dust visible	-	NW	50	backfilling
10:30	-	-	-	-	-	-	-	-	-	-	-	-	-	no dust visible	-	NW	49	backfilling
10:45	-	-	-	-	-	-	-	-	-	-	-	-	-	no dust visible	-	NW	49	backfilling
11:00	-	-	-	-	-	-	-	-	-	-	-	-	-	no dust visible	-	NW	48	backfilling
11:15	-	-	-	-	-	-	-	-	-	-	-	-	-	no dust visible	-	NW	48	backfilling
11:30	-	-	-	-	-	-	-	-	-	-	-	-	-	no dust visible	-	NW	48	backfilling
11:45	-	-	-	-	-	-	-	-	-	-	-	-	-	no dust visible	-	NW	48	backfilling
12:00	-	-	-	-	-	-	-	-	-	-	-	-	-	no dust visible	-	NW	48	backfilling

Notes: Per NYSDEC DER-10, Appendix 1A (NYSDOH CAMP), upwind VOC concentrations are measured at the start of each work day and if wind direction changes
 VOCs - parts per million (ppm)
 Dust - micrograms per cubic meter (µg/m3)

AIR MONITORING LOG

Date: 11/26/2013
 MultiRAE-VOC S/N: R19160 (Sta 1) & 19672 (2-4)
 MultiRAE Calibration: 0.0ppm
 Dust Meter Station 1 S/N: 012728
 Dust Meter Station 2 S/N: 005423
 Dust Meter Station 3 S/N: 010310
 Dust Meter Station 4 S/N: 005200

Weather: 36-40 degrees, cloudy, humidity = 50%
 Air Monitoring Tech: Chris Repetti
 Start time: 0700
 End Time: 1500

Station 1				Station 2				Station 3				Station 4				Wind	Temp.	Comments
downwind				downwind				downwind				upwind						
Time	Location	VOCs	Dust	Time	Location	VOCs	Dust	Time	Location	VOCs	Dust	Time	Location	VOCs	Dust			
7:00	F-2	0	7.9	7:00	E-1	0	9.0	7:00	D-1	0	7.6	7:00	E-3	0	8.7	SW 36 loading trucks		
7:15	F-2	0	6.8	7:15	E-1	0	9.0	7:15	D-1	0	7.2	7:15	E-3	0	8.7	SW 36 loading trucks		
7:30	F-2	0	6.4	7:30	E-1	0	8.9	7:30	D-1	0	6.8	7:30	E-3	0	8.7	SW 35 loading trucks		
7:45	F-2	0	6.4	7:45	E-1	0	8.9	7:45	D-1	0	6.8	7:45	E-3	0	8.8	SW 35 loading trucks		
8:00	F-2	0	6.6	8:00	E-1	0	8.6	8:00	D-1	0	7.1	8:00	E-3	0	9.0	SW 35 loading trucks		
8:15	F-2	0	6.7	8:15	E-1	0	8.6	8:15	D-1	0	7.4	8:15	E-3	0	9.0	SW 36 loading trucks		
8:30	F-2	0	6.9	8:30	E-1	0	8.8	8:30	D-1	0	7.5	8:30	E-3	0	9.3	SW 36 receive backfill		
8:45	F-2	0	7.1	8:45	E-1	0	10.9	8:45	D-1	0	7.7	8:45	E-3	0	9.3	SW 36 loading trucks		
9:00	F-2	0	7.9	9:00	E-1	0	11.2	9:00	D-1	0	7.9	9:00	E-3	0	9.6	SW 38 loading trucks		
9:15	F-2	0	7.9	9:15	E-1	0	12.6	9:15	D-1	0	8.0	9:15	E-3	0	9.9	SW 38 loading trucks		
9:30	F-2	0	8.0	9:30	E-1	0	11.5	9:30	D-1	0	7.9	9:30	E-3	0	9.9	SW 38 loading trucks		
9:45	F-2	0	8.0	9:45	E-1	0	11.2	9:45	D-1	0	7.9	9:45	E-3	0	9.8	SW 38 excavating		
10:00	F-2	0	8.0	10:00	E-1	0	11.0	10:00	D-1	0	7.9	10:00	E-3	0	9.8	SW 38 excavating		
10:15	F-2	0	8.0	10:15	E-1	0	11.0	10:15	D-1	0	7.9	10:15	E-3	0	9.9	SW 38 no intrusive work		
10:30	Break															SW 40 no intrusive work		
10:45	F-2	0	8.2	10:45	E-1	0	10.8	10:45	D-1	0	8.0	10:45	E-3	0	9.9	SW 40 backfilling		
11:00	F-2	0	8.4	11:00	E-1	0	10.7	11:00	D-1	0	8.0	11:00	E-3	0	9.9	SW 40 backfilling		
11:15	F-2	0	8.5	11:15	E-1	0	10.6	11:15	D-1	0	8.0	11:15	E-3	0	9.9	SW 40 compaction		
11:30	F-2	0	8.7	11:30	E-1	0	10.5	11:30	D-1	0	8.0	11:30	E-3	0	9.8	SW 40 receive backfill		
11:45	F-2	0	10.0	11:45	E-1	0	10.5	11:45	D-1	0	8.1	11:45	E-3	0	9.9	SW 40 break concrete		
12:00	F-2	0	9.9	12:00	E-1	0	10.9	12:00	D-1	0	8.3	12:00	E-3	0	9.9	SW 40 break concrete		
12:15	lunch																	
12:30	lunch																	
12:45	F-2	0	9.8	12:45	E-1	0	11.1	12:45	D-1	0	8.5	12:45	E-3	0	10.3	SW 40 backfilling		
13:00	F-2	0	9.8	13:00	E-1	0	11.1	13:00	D-1	0	8.6	13:00	E-3	0	10.4	SW 40 remove concrete		
13:15	F-2	0	9.8	13:15	E-1	0	11.2	13:15	D-1	0	8.7	13:15	E-3	0	10.5	SW 39 excavating		
13:30	F-2	0	9.9	13:30	E-1	0	11.3	13:30	D-1	0	8.7	13:30	E-3	0	10.5	SW 39 excavating/rain		
13:45	F-2	0	9.8	13:45	E-1	0	11.3	13:45	D-1	0	8.8	13:45	E-3	0	10.7	NE 39 excavating		
14:00	F-2	0	9.8	14:00	E-1	0	11.6	14:00	D-1	0	8.9	14:00	E-3	0	10.9	NE 39 receive backfill		
14:15	F-2	0	9.9	14:15	E-1	0	11.8	14:15	D-1	0	8.9	14:15	E-3	0	10.9	NE 40 backfilling		
14:30	F-2	0	10.0	14:30	E-1	0	11.8	14:30	D-1	0	8.9	14:30	E-3	0	11.0	E 40 backfilling		
14:45	F-2	0	10.0	14:45	E-1	0	12.0	14:45	D-1	0	9.0	14:45	E-3	0	11.0	E 40 backfilling		
15:00	F-2	0	10.1	15:00	E-1	0	12.0	15:00	D-1	0	9.2	15:00	E-3	0	11.2	E 40 backfilling		

Notes: Per NYSDEC DER-10, Appendix 1A (NYSDOH CAMP), upwind VOC concentrations are measured at the start of each work day and if wind direction changes
 VOCs - parts per million (ppm)
 Dust - micrograms per cubic meter (µg/m3)

AIR MONITORING LOG

Date: 11/25/2013
 MultiRAE-VOC S/N: R19160 (Sta 1) & 19672 (2-4)
 MultiRAE Calibration: 0.0ppm
 Dust Meter Station 1 S/N: 012728
 Dust Meter Station 2 S/N: 005423
 Dust Meter Station 3 S/N: 010310
 Dust Meter Station 4 S/N: 005200

Weather: 25-35 degrees, sunny, humidity = 50%
 Air Monitoring Tech: Sara Shatz
 Start time: 0815
 End Time: 1545

Station 1				Station 2				Station 3				Station 4				Wind	Temp.	Comments
downwind				downwind				downwind				upwind						
Time	Location	VOCs	Dust	Time	Location	VOCs	Dust	Time	Location	VOCs	Dust	Time	Location	VOCs	Dust			
8:15	F-2	0	4.7	8:15	E-1	0	7.4	8:15	D-1	0	5.5	8:15	E-3	0	7.8	NW	25	loading trucks
8:30	F-2	0	4.1	8:30	E-1	0	7.3	8:30	D-1	0	5.6	8:30	E-3	0	7.8	NW	25	loading trucks
8:45	F-2	0	4.9	8:45	E-1	0	7.4	8:45	D-1	0	5.7	8:45	E-3	0	7.7	NW	25	loading trucks
9:00	F-2	0	4.8	9:00	E-1	0	7.3	9:00	D-1	0	5.7	9:00	E-3	0	7.6	NW	26	loading trucks
9:15	F-2	0	4.5	9:15	E-1	0	7.3	9:15	D-1	0	5.7	9:15	E-3	0	7.5	NW	26	loading trucks
9:30	F-2	0	3.5	9:30	E-1	0	7.4	9:30	D-1	0	5.6	9:30	E-3	0	7.6	NW	26	loading trucks
9:45	F-2	0	3.1	9:45	E-1	0	7.3	9:45	D-1	0	5.6	9:45	E-3	0	7.5	NW	26	loading trucks
10:00	F-2	0	3.3	10:00	E-1	0	7.3	10:00	D-1	0	5.5	10:00	E-3	0	7.4	NW	28	loading trucks
10:15	F-2	0	3.0	10:15	E-1	0	7.3	10:15	D-1	0	5.5	10:15	E-3	0	7.3	SW	28	loading trucks
10:30	F-2	0	3.3	10:30	E-1	0	7.3	10:30	D-1	0	5.5	10:30	E-3	0	7.2	SW	28	loading trucks
10:45	F-2	0	3.1	10:45	E-1	0	7.4	10:45	D-1	0	5.6	10:45	E-3	0	7.2	SW	28	loading trucks
11:00	F-2	0	4.6	11:00	E-1	0	7.3	11:00	D-1	0	5.6	11:00	E-3	0	7.2	SW	29	loading trucks
11:15	F-2	0	3.8	11:15	E-1	0	7.2	11:15	D-1	0	5.5	11:15	E-3	0	7.2	SW	29	excavating
11:30	F-2	0	5.1	11:30	E-1	0	7.2	11:30	D-1	0	5.5	11:30	E-3	0	7.2	SW	29	excavating
11:45	F-2	0	3.4	11:45	E-1	0	7.0	11:45	D-1	0	5.4	11:45	E-3	0	7.1	SW	29	excavating
12:00	F-2	0	8.0	12:00	E-1	0	7.0	12:00	D-1	0	5.3	12:00	E-3	0	7.1	SW	29	excavating
12:15	lunch																	
12:30	lunch																	
12:45	lunch																	
13:00	lunch																	
13:15	lunch/sampling																	
13:30	F-2	0	4.2	13:30	E-1	0	6.4	13:30	D-1	0	5.1	13:30	E-3	0	7.1	SW	31	backfilling
13:45	F-2	0	6.0	13:45	E-1	0	6.5	13:45	D-1	0	5.2	13:45	E-3	0	7.1	SW	31	backfilling
14:00	F-2	0	6.3	14:00	E-1	0	6.5	14:00	D-1	0	5.2	14:00	E-3	0	7.1	SW	33	backfilling
14:15	F-2	0	3.6	14:15	E-1	0	6.6	14:15	D-1	0	5.2	14:15	E-3	0	7.1	SW	35	backfilling
14:30	F-2	0	4.8	14:30	E-1	0	6.7	14:30	D-1	0	5.3	14:30	E-3	0	7.2	SW	35	backfilling
14:45	F-2	0	4.4	14:45	E-1	0	6.8	14:45	D-1	0	5.3	14:45	E-3	0	7.2	SW	35	backfilling
15:00	F-2	0	4.2	15:00	E-1	0	6.9	15:00	D-1	0	5.3	15:00	E-3	0	7.2	SW	35	backfilling
15:15	F-2	0	5.5	15:15	E-1	0	6.9	15:15	D-1	0	5.3	15:15	E-3	0	7.2	SW	35	backfilling
15:30	F-2	0	4.3	15:30	E-1	0	6.9	15:30	D-1	0	5.3	15:30	E-3	0	7.2	SW	35	backfilling
15:45	F-2	0	4.9	15:45	E-1	0	6.8	15:45	D-1	0	5.3	15:45	E-3	0	7.2	SW	35	backfilling

Notes: Per NYSDEC DER-10, Appendix 1A (NYSDOH CAMP), upwind VOC concentrations are measured at the start of each work day and if wind direction changes
 VOCs - parts per million (ppm)
 Dust - micrograms per cubic meter (µg/m3)

AIR MONITORING LOG

Date: 11/22/2013
 MultiRAE-VOC S/N: R19160 (Sta 1) & 19672 (2-4)
 MultiRAE Calibration: 0.0ppm
 Dust Meter Station 1 S/N: 012728
 Dust Meter Station 2 S/N: 005423
 Dust Meter Station 3 S/N: 010310
 Dust Meter Station 4 S/N: 005200

Weather: 51-54 degrees, cloudy, humidity = 84%
 Air Monitoring Tech: Chris Repetti
 Start time: 0700
 End Time: 1500

rain and drizzle, hazy

Station 1				Station 2				Station 3				Station 4				Wind	Temp.	Comments
downwind				downwind				downwind				upwind						
Time	Location	VOCs	Dust	Time	Location	VOCs	Dust	Time	Location	VOCs	Dust	Time	Location	VOCs	Dust			
7:30	F-2	0	11.0	7:30	E-1	0	12.2	7:30	D-1	0	12.1	7:30	E-3	0	14.6	SW	51	tank cut
7:45	F-2	0	12.6	7:45	E-1	0	12.5	7:45	D-1	0	16.0	7:45	E-3	0	14.6	SW	51	loading trucks
8:00	F-2	0	14.4	8:00	E-1	0	12.9	8:00	D-1	0	13.0	8:00	E-3	0	15.1	SW	51	loading trucks
8:15	F-2	0	16.3	8:15	E-1	0	14.8	8:15	D-1	0	13.2	8:15	E-3	0	14.8	SW	51	loading trucks
8:30	F-2	0	18.1	8:30	E-1	0	16.0	8:30	D-1	0	13.1	8:30	E-3	0	15.0	SW	51	received fill
8:45	F-2	0	18.4	8:45	E-1	0	13.1	8:45	D-1	0	13.0	8:45	E-3	0	15.7	SW	51	loading trucks
9:00	F-2	0	18.9	9:00	E-1	0	15.7	9:00	D-1	0	13.0	9:00	E-3	0	16.8	SW	51	loading trucks
9:15	F-2	0	18.8	9:15	E-1	0	15.9	9:15	D-1	0	13.1	9:15	E-3	0	15.8	SW	51	loading trucks
9:30	F-2	0	18.2	9:30	E-1	0	16.5	9:30	D-1	0	13.7	9:30	E-3	0	15.2	SW	51	loading trucks
9:45	F-2	0	18.4	9:45	E-1	0	16.7	9:45	D-1	0	13.9	9:45	E-3	0	15.6	SW	51	loading trucks
10:00	F-2	0	18.7	10:00	E-1	0	17.4	10:00	D-1	0	14.5	10:00	E-3	0	16.7	SW	51	excavating
10:15	F-2	0	19.3	10:15	E-1	0	18.3	10:15	D-1	0	15.2	10:15	E-3	0	17.6	SW	53	tank removal
10:30	F-2	0	19.5	10:30	E-1	0	19.2	10:30	D-1	0	16.0	10:30	E-3	0	18.0	SW	53	tank removal
10:45	F-2	0	19.8	10:45	E-1	0	19.5	10:45	D-1	0	16.3	10:45	E-3	0	18.9	SW	53	no intrusive work
11:00	F-2	0	20.0	11:00	E-1	0	20.0	11:00	D-1	0	17.0	11:00	E-3	0	19.3	SW	53	no intrusive work
11:15	F-2	0	21.6	11:15	E-1	0	20.8	11:15	D-1	0	17.3	11:15	E-3	0	19.8	SW	53	no intrusive work
11:30	F-2	0	21.8	11:30	E-1	0	20.8	11:30	D-1	0	17.3	11:30	E-3	0	20.0	SW	53	fuel machines
11:45	F-2	0	22.4	11:45	E-1	0	21.3	11:45	D-1	0	17.7	11:45	E-3	0	21.0	SW	53	excavating
12:00	F-2	0	24.5	12:00	E-1	0	22.2	12:00	D-1	0	18.4	12:00	E-3	0	21.3	SW	54	excavating
12:15	F-2	0	25.3	12:15	E-1	0	22.7	12:15	D-1	0	18.8	12:15	E-3	0	21.5	SW	54	sampling
12:30	lunch			12:30	E-1	0	23.0	12:30	D-1	0	19.0	12:30	E-3	0	22.2	SW	54	sampling
12:45	lunch																	
13:00	lunch																	
13:15	F-2	0	25.5	13:15	E-1	0	23.9	13:15	D-1	0	19.7	13:15	E-3	0	23.2	SW	54	loading trucks
13:30	F-2	0	25.5	13:30	E-1	0	24.0	13:30	D-1	0	19.8	13:30	E-3	0	23.3	SW	54	excavating
13:45	F-2	0	25.6	13:45	E-1	0	24.3	13:45	D-1	0	20.0	13:45	E-3	0	23.6	SW	54	excavating
14:00	F-2	0	25.6	14:00	E-1	0	24.6	14:00	D-1	0	20.0	14:00	E-3	0	23.9	SW	54	backfilling
14:15	F-2	0	25.6	14:15	E-1	0	24.6	14:15	D-1	0	20.1	14:15	E-3	0	23.9	SW	54	backfilling
14:30	F-2	0	25.6	14:30	E-1	0	24.6	14:30	D-1	0	20.1	14:30	E-3	0	23.9	SW	54	backfilling
14:45	F-2	0	25.5	14:45	E-1	0	24.8	14:45	D-1	0	20.1	14:45	E-3	0	23.9	SW	54	backfilling
15:00	F-2	0	25.5	15:00	E-1	0	24.8	15:00	D-1	0	20.0	15:00	E-3	0	23.9	SW	54	backfilling

Notes: Per NYSDEC DER-10, Appendix 1A (NYSDOH CAMP), upwind VOC concentrations are measured at the start of each work day and if wind direction changes VOCs - parts per million (ppm)
 Dust - micrograms per cubic meter (µg/m3)

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Date: 11/21/2013
 MultiRAE-VOC S/N: R19160 (Sta 1) & 19672 (2-4)
 MultiRAE Calibration: 0.0ppm
 Dust Meter Station 1 S/N: 012728
 Dust Meter Station 2 S/N: 005423
 Dust Meter Station 3 S/N: 010310
 Dust Meter Station 4 S/N: 005200

Weather: 37-50 degrees, partly cloudy
 Air Monitoring Tech: Chris Repetti
 Start time: 0715
 End Time: 1430

Station 1 upwind				Station 2 downwind				Station 3 downwind				Station 4 downwind				Wind	Temp.	Comments
Time	Location	VOCs	Dust	Time	Location	VOCs	Dust	Time	Location	VOCs	Dust	Time	Location	VOCs	Dust			
7:15	F-2	0	10.9	7:15	E-1	0	12.8	7:15	D-1	0	10.2	7:15	E-3	0	13.1	NE	37	loading trucks
7:30	F-2	0	11.1	7:30	E-1	0	10.6	7:30	D-1	0	10.4	7:30	E-3	0	12.8	NE	37	loading trucks
7:45	F-2	0	11.1	7:45	E-1	0	13.1	7:45	D-1	0	10.9	7:45	E-3	0	13.4	NE	37	received backfill
8:00	F-2	0	11.6	8:00	E-1	0	14.9	8:00	D-1	0	11.1	8:00	E-3	0	13.4	NE	37	loading trucks
8:15	F-2	0	12.0	8:15	E-1	0	14.4	8:15	D-1	0	10.6	8:15	E-3	0	14.1	NE	37	received backfill
8:30	F-2	0	13.0	8:30	E-1	0	14.9	8:30	D-1	0	11.2	8:30	E-3	0	14.7	NE	37	loading trucks
8:45	F-2	0	15.6	8:45	E-1	0	15.2	8:45	D-1	0	11.5	8:45	E-3	0	15.3	NE	37	loading trucks
9:00	F-2	0	15.6	9:00	E-1	0	16.0	9:00	D-1	0	12.1	9:00	E-3	0	15.3	NE	37	excavating
9:15	F-2	0	16.2	9:15	E-1	0	16.0	9:15	D-1	0	12.2	9:15	E-3	0	16.9	NE	40	excavating
9:30	F-2	0	16.5	9:30	E-1	0	15.5	9:30	D-1	0	11.5	9:30	E-3	0	15.6	NE	40	excavating
9:45	F-2	0	17.7	9:45	E-1	0	14.9	9:45	D-1	0	11.3	9:45	E-3	0	15.2	NE	40	breaking concrete
10:00	F-2	0	17.5	10:00	E-1	0	14.8	10:00	D-1	0	11.2	10:00	E-3	0	15.8	NE	40	breaking concrete
10:15	F-2	0	18.0	10:15	E-1	0	14.3	10:15	D-1	0	10.9	10:15	E-3	0	14.8	NE	45	breaking concrete
10:30	F-2	0	18.2	10:30	E-1	0	14.2	10:30	D-1	0	10.7	10:30	E-3	0	15.9	E	45	excavating
10:45	F-2	0	17.9	10:45	E-1	0	13.9	10:45	D-1	0	10.3	10:45	E-3	0	17.3	E	45	excavating
11:00	F-2	0	18.4	11:00	E-1	0	13.6	11:00	D-1	0	10.3	11:00	E-3	0	16.9	E	45	excavating
11:15	F-2	0	18.2	11:15	E-1	0	12.2	11:15	D-1	0	10.0	11:15	E-3	0	15.1	E	45	excavating
11:30	F-2	0	17.6	11:30	E-1	0	12.6	11:30	D-1	0	9.7	11:30	E-3	0	15.7	E	45	excavating
11:45	F-2	0	17.6	11:45	E-1	0	12.2	11:45	D-1	0	9.5	11:45	E-3	0	15.2	E	45	sampling
12:01	F-2	0	16.3	12:01	E-1	0	12.0	12:01	D-1	0	9.3	12:01	E-3	0	15.0	E	48	sampling
12:15	lunch																	
12:30	lunch																	
12:45	lunch																	
13:00	F-2	0	4.4	13:00	E-1	0	10.2	13:00	D-1	0	8.2	13:00	E-3	0	12.7	E	51	backfilling
13:15	F-2	0	13.9	13:15	E-1	0	10.1	13:15	D-1	0	8.2	13:15	E-3	0	12.7	E	51	backfilling
13:30	F-2	0	13.6	13:30	E-1	0	10.2	13:30	D-1	0	8.1	13:30	E-3	0	12.4	E	51	backfilling
13:45	F-2	0	13.6	13:45	E-1	0	9.8	13:45	D-1	0	7.9	13:45	E-3	0	11.9	E	51	backfilling
14:00	F-2	0	13.9	14:00	E-1	0	9.6	14:00	D-1	0	7.7	14:00	E-3	0	11.8	E	50	backfilling
14:15	F-2	0	13.9	14:15	E-1	0	9.4	14:15	D-1	0	7.6	14:15	E-3	0	11.5	E	50	backfilling
14:30	F-2	0	13.9	14:30	E-1	0	9.1	14:30	D-1	0	7.5	14:30	E-3	0	11.2	E	50	backfilling
14:45																		move UST

Notes: Per NYSDEC DER-10, Appendix 1A (NYSDOH CAMP), upwind VOC concentrations are measured at the start of each work day and if wind direction changes
 VOCs - parts per million (ppm)
 Dust - micrograms per cubic meter (ug/m3)

AIR MONITORING LOG

Date: 11/20/2013
 MultiRAE-VOC S/N: R19160 (Sta 1) & 19672 (2-4)
 MultiRAE Calibration: 0.0ppm
 Dust Meter Station 1 S/N: 012728
 Dust Meter Station 2 S/N: 005423
 Dust Meter Station 3 S/N: 010310
 Dust Meter Station 4 S/N: 005200

Weather: 33-44 degrees, p. cloudy, humidity = 57%
 Air Monitoring Tech: Chris Repetti
 Start time: 0715
 End Time: 1445

Station 1 upwind				Station 2 downwind				Station 3 downwind				Station 4 downwind				Wind	Temp.	Comments
Time	Location	VOCs	Dust	Time	Location	VOCs	Dust	Time	Location	VOCs	Dust	Time	Location	VOCs	Dust			
7:15	F-2	0	2.4	7:15	E-1	0	6.5	7:15	E-1	0	6.9	7:15	E-3	0	4.6	N	33	loading trucks/excav.
7:30	F-2	0	0.0	7:30	E-1	0	6.8	7:30	E-1	0	5.5	7:30	E-3	0	4.4	N	33	recalibrate station 1
7:45	F-2	0	5.6	7:45	E-1	0	7.0	7:45	E-1	0	5.1	7:45	E-3	0	4.4	N	33	loading trucks/excav.
8:00	F-2	0	10.0	8:00	E-1	0	6.8	8:00	E-1	0	5.3	8:00	E-3	0	4.8	N	33	loading trucks/excav.
8:15	F-2	0	8.9	8:15	E-1	0	6.8	8:15	E-1	0	5.2	8:15	E-3	0	5.1	N	33	loading trucks/excav.
8:30	F-2	0	9.7	8:30	E-1	0	6.7	8:30	E-1	0	5.4	8:30	E-3	0	5.1	N	34	loading trucks/excav.
8:45	F-2	0	9.2	8:45	E-1	0	6.8	8:45	E-1	0	5.4	8:45	E-3	0	5.3	N	34	loading trucks/excav.
9:00	F-2	0	8.8	9:00	E-1	0	7.3	9:00	E-1	0	5.5	9:00	E-3	0	5.3	N	34	no intrusive work
9:15	F-2	0	9.3	9:15	E-1	0	7.4	9:15	E-1	0	5.8	9:15	E-3	0	5.5	N	34	excavating
9:30	F-2	0	8.0	9:30	E-1	0	7.5	9:30	E-1	0	5.6	9:30	E-3	0	5.5	N	34	excavating
9:45	F-2	0	7.9	9:45	E-1	0	7.5	9:45	E-1	0	5.8	9:45	E-3	0	5.5	NE	34	excavating
10:00	F-2	0	7.8	10:00	E-1	0	7.7	10:00	E-1	0	5.9	10:00	E-3	0	5.6	NE	34	tank excav./pull
10:15	F-2	0	8.0	10:15	E-1	0	7.6	10:15	E-1	0	5.8	10:15	E-3	0	5.6	NE	37	tank excav./pull
10:30	F-2	0	7.9	10:30	E-1	0	7.5	10:30	E-1	0	5.7	10:30	E-3	0	5.5	NE	37	tank excav./pull
10:45	F-2	0	7.8	10:45	E-1	0	5.7	10:45	E-1	0	5.7	10:45	E-3	0	5.5	NE	37	tank excav./pull
11:00	F-2	0	7.7	11:00	E-1	0	7.4	11:00	E-1	0	5.8	11:00	E-3	0	5.5	NE	37	tank excav./pull
11:15	F-2	0	7.6	11:15	E-1	0	7.4	11:15	E-1	0	5.7	11:15	E-3	0	5.5	NE	37	backfill dropoff
11:30	lunch																	
11:45	lunch																	
12:00	F-2	0	7.1	12:00	E-1	0	6.8	12:00	E-1	0	5.5	12:00	E-3	0	5.3	NE	39	no intrusive work
12:15	F-2	0	6.9	12:15	E-1	0	6.7	12:15	E-1	0	5.5	12:15	E-3	0	5.3	NE	39	sample collection
12:30	F-2	0	6.7	12:30	E-1	0	6.7	12:30	E-1	0	5.5	12:30	E-3	0	5.2	NE	39	sample collection
12:45	F-2	0	6.7	12:45	E-1	0	6.6	12:45	E-1	0	5.4	12:45	E-3	0	5.2	NE	39	excavating
13:00	F-2	0	7.7	13:00	E-1	0	6.6	13:00	E-1	0	5.5	13:00	E-3	0	5.2	NE	42	excavating
13:15	F-2	0	7.7	13:15	E-1	0	6.6	13:15	E-1	0	5.5	13:15	E-3	0	5.2	NE	42	excavating
13:30	F-2	0	7.6	13:30	E-1	0	6.7	13:30	E-1	0	5.5	13:30	E-3	0	5.2	NE	42	excavating
13:45	F-2	0	8.4	13:45	E-1	0	6.7	13:45	E-1	0	5.5	13:45	E-3	0	5.2	NE	44	excavating
14:00	F-2	0	8.3	14:00	E-1	0	6.7	14:00	E-1	0	5.5	14:00	E-3	0	5.2	NE	44	backfilling
14:15	F-2	0	8.1	14:15	E-1	0	6.9	14:15	E-1	0	5.6	14:15	E-3	0	5.1	NE	44	backfilling
14:30	F-2	0	8.0	14:30	E-1	0	6.9	14:30	E-1	0	5.6	14:30	E-3	0	5.1	NE	44	backfilling
14:45	F-2	0	7.9	14:45	E-1	0	6.8	14:45	E-1	0	5.6	14:45	E-3	0	5.0	NE	44	backfilling

Notes: Per NYSDEC DER-10, Appendix 1A (NYSDOH CAMP), upwind VOC concentrations are measured at the start of each work day and if wind direction changes
 VOCs - parts per million (ppm)
 Dust - micrograms per cubic meter (ug/m3)

AIR MONITORING LOG

Date: 11/19/2013
 MultiRAE-VOC S/N: R19160 (Sta 1) & 19672 (2-4)
 MultiRAE Calibration: 0.0ppm
 Dust Meter Station 1 S/N: 012728
 Dust Meter Station 2 S/N: 005423
 Dust Meter Station 3 S/N: 010310
 Dust Meter Station 4 S/N: 005200

Weather: 42-48 degrees, cloudy, wind: 14-22 mph
 Air Monitoring Tech: Chris Repetti
 Start time: 0730
 End Time: 1430

Station 1				Station 2				Station 3				Station 4				Wind	Temp.	Comments
downwind				downwind				downwind				upwind						
Time	Location	VOCs	Dust	Time	Location	VOCs	Dust	Time	Location	VOCs	Dust	Time	Location	VOCs	Dust			
7:30	F-2	0	1.5	7:30	E-1	0	2.0	7:30	E-1	0	2.4	7:30	E-3	0	3.7	NW	42	loading trucks
7:45	F-2	0	1.7	7:45	E-1	0	2.0	7:45	E-1	0	2.3	7:45	E-3	0	3.9	NW	42	loading trucks
8:00	F-2	0	1.8	8:00	E-1	0	1.9	8:00	E-1	0	2.3	8:00	E-3	0	3.9	NW	42	loading trucks
8:15	F-2	0	1.9	8:15	E-1	0	2.1	8:15	E-1	0	2.4	8:15	E-3	0	3.8	NW	43	loading trucks
8:30	F-2	0	1.9	8:30	E-1	0	2.3	8:30	E-1	0	2.6	8:30	E-3	0	3.8	NW	43	loading trucks
8:45	F-2	0	2.5	8:45	E-1	0	2.3	8:45	E-1	0	2.7	8:45	E-3	0	3.8	NW	43	loading trucks
9:00	F-2	0	2.6	9:00	E-1	0	2.3	9:00	E-1	0	2.8	9:00	E-3	0	3.7	NW	43	loading trucks
9:15	F-2	0	2.6	9:15	E-1	0	2.4	9:15	E-1	0	2.8	9:15	E-3	0	3.6	NW	43	loading trucks
9:30	F-2	0	2.5	9:30	E-1	0	2.4	9:30	E-1	0	2.8	9:30	E-3	0	3.5	NW	43	loading trucks
9:45	F-2	0	2.5	9:45	E-1	0	2.3	9:45	E-1	0	2.8	9:45	E-3	0	3.5	NW	43	excavating
10:00	F-2	0	2.5	10:00	E-1	0	2.4	10:00	E-1	0	3.1	10:00	E-3	0	3.5	NW	45	excavating
10:15	F-2	0	2.7	10:15	E-1	0	2.4	10:15	E-1	0	3.3	10:15	E-3	0	3.5	NW	45	excavating
10:30	F-2	0	2.6	10:30	E-1	0	2.5	10:30	E-1	0	3.2	10:30	E-3	0	3.6	NW	45	excavating
10:45	F-2	0	2.5	10:45	E-1	0	2.3	10:45	E-1	0	3.2	10:45	E-3	0	3.6	NW	45	excavating
11:00	F-2	0	2.5	11:00	E-1	0	2.3	11:00	E-1	0	3.1	11:00	E-3	0	3.4	NW	45	backfilling
11:15	F-2	0	2.4	11:15	E-1	0	2.2	11:15	E-1	0	3.1	11:15	E-3	0	3.3	NW	48	backfilling
11:30	F-2	0	2.3	11:30	E-1	0	2.2	11:30	E-1	0	3.2	11:30	E-3	0	3.3	NW	48	backfilling
11:45	F-2	0	2.3	11:45	E-1	0	2.2	11:45	E-1	0	3.0	11:45	E-3	0	3.3	NW	48	backfilling
12:00	lunch																	
12:15	lunch																	
12:30	F-2	0	2.2	12:30	E-1	0	2.1	12:30	E-1	0	3.0	12:30	E-3	0	3.5	NW	48	backfilling
12:45	F-2	0	2.2	12:45	E-1	0	2.2	12:45	E-1	0	3.0	12:45	E-3	0	3.5	NW	48	backfilling
13:00	F-2	0	2.2	13:00	E-1	0	2.2	13:00	E-1	0	3.0	13:00	E-3	0	3.5	NW	48	backfilling
13:15	F-2	0	2.2	13:15	E-1	0	2.2	13:15	E-1	0	3.0	13:15	E-3	0	3.6	NW	48	backfilling
13:30	F-2	0	2.2	13:30	E-1	0	2.2	13:30	E-1	0	3.0	13:30	E-3	0	3.6	NW	48	backfilling
13:45	F-2	0	2.2	13:45	E-1	0	2.1	13:45	E-1	0	3.1	13:45	E-3	0	3.5	NW	48	backfilling
14:00	F-2	0	2.2	14:00	E-1	0	2.1	14:00	E-1	0	3.1	14:00	E-3	0	3.5	NW	48	backfilling
14:15	F-2	0	2.1	14:15	E-1	0	2.1	14:15	E-1	0	3.0	14:15	E-3	0	3.5	NW	48	backfilling
14:30	F-2	0	2.1	14:30	E-1	0	2.1	14:30	E-1	0	3.0	14:30	E-3	0	3.5	NW	48	backfilling

Notes: Per NYSDEC DER-10, Appendix 1A (NYSDOH CAMP), upwind VOC concentrations are measured at the start of each work day and if wind direction changes
 VOCs - parts per million (ppm)
 Dust - micrograms per cubic meter (µg/m3)

AIR MONITORING LOG

Date: 11/18/2013
 MultiRAE-VOC S/N: R19160 (Sta 1) & 19672 (2-4)
 MultiRAE Calibration: 0.0ppm
 Dust Meter Station 1 S/N: 012728
 Dust Meter Station 2 S/N: 005423
 Dust Meter Station 3 S/N: 010310
 Dust Meter Station 4 S/N: 005200

Weather: 58-66 degrees, cloudy, humidity = 70%
 Air Monitoring Tech: Chris Repetti
 Start time: 0715
 End Time: 1430

Station 1				Station 2				Station 3				Station 4				Wind	Temp.	Comments
downwind				downwind				downwind				upwind						
Time	Location	VOCs	Dust	Time	Location	VOCs	Dust	Time	Location	VOCs	Dust	Time	Location	VOCs	Dust			
7:15	F-2	0	3.3	7:15	E-1	0	4.5	7:15	E-1	0	4.2	7:15	E-3	0	8.3	SW 58	no intrusive work	
7:30	F-2	0	3.1	7:30	E-1	0	4.1	7:30	E-1	0	3.8	7:30	E-3	0	5.7	SW 58	backfilling	
7:45	F-2	0	3.0	7:45	E-1	0	5.9	7:45	E-1	0	4.4	7:45	E-3	0	4.0	SW 58	backfilling	
8:00	F-2	0	3.0	8:00	E-1	0	5.8	8:00	E-1	0	4.4	8:00	E-3	0	4.0	SW 58	backfilling	
8:15	F-2	0	3.0	8:15	E-1	0	5.8	8:15	E-1	0	4.5	8:15	E-3	0	4.0	SW 59	backfilling	
8:30	F-2	0	3.1	8:30	E-1	0	5.7	8:30	E-1	0	4.4	8:30	E-3	0	4.0	SW 59	backfilling	
8:45	F-2	0	3.2	8:45	E-1	0	5.9	8:45	E-1	0	4.5	8:45	E-3	0	4.2	SW 59	backfilling	
9:00	F-2	0	3.2	9:00	E-1	0	5.9	9:00	E-1	0	4.7	9:00	E-3	0	4.2	SW 61	no intrusive work	
9:15	F-2	0	3.2	9:15	E-1	0	5.6	9:15	E-1	0	4.6	9:15	E-3	0	4.1	SW 61	no airtek on site	
9:30	no intrusive work																	
9:45	no intrusive work																	
10:00	no intrusive work																	
10:15	no intrusive work																	
10:30	F-2	0	3.1	10:30	E-1	0	4.8	10:30	E-1	0	4.2	10:30	E-3	0	4.3	W 64	airtek on site	
10:45	F-2	0	3.0	10:45	E-1	0	4.7	10:45	E-1	0	4.2	10:45	E-3	0	4.3	W 64	loading trucks	
11:00	F-2	0	3.1	11:00	E-1	0	4.7	11:00	E-1	0	4.2	11:00	E-3	0	4.3	W 64	loading trucks	
11:15	F-2	0	3.2	11:15	E-1	0	4.8	11:15	E-1	0	4.3	11:15	E-3	0	4.4	W 64	loading trucks	
11:30	F-2	0	3.3	11:30	E-1	0	4.6	11:30	E-1	0	4.5	11:30	E-3	0	4.5	W 64	loading trucks	
11:45	F-2	0	3.4	11:45	E-1	0	4.5	11:45	E-1	0	4.5	11:45	E-3	0	4.7	W 65	loading trucks	
12:00	F-2	0	3.5	12:00	E-1	0	4.5	12:00	E-1	0	4.5	12:00	E-3	0	4.6	W 65	loading trucks	
12:15	F-2	0	3.5	12:15	E-1	0	4.8	12:15	E-1	0	4.5	12:15	E-3	0	4.7	W 65	loading trucks	
12:30	F-2	0	3.5	12:30	E-1	0	5.0	12:30	E-1	0	4.5	12:30	E-3	0	4.8	W 65	loading trucks	
12:45	F-2	0	3.5	12:45	E-1	0	4.9	12:45	E-1	0	4.5	12:45	E-3	0	4.8	W 65	loading trucks	
13:00	F-2	0	3.5	13:00	E-1	0	4.9	13:00	E-1	0	4.5	13:00	E-3	0	4.8	W 65	loading trucks	
13:15	F-2	0	3.5	13:15	E-1	0	4.8	13:15	E-1	0	4.5	13:15	E-3	0	4.8	W 66	excavating	
13:30	F-2	0	3.4	13:30	E-1	0	4.8	13:30	E-1	0	4.5	13:30	E-3	0	4.7	W 66	excavating	
13:45	F-2	0	3.5	13:45	E-1	0	4.7	13:45	E-1	0	4.5	13:45	E-3	0	4.7	W 66	excavating	
14:00	F-2	0	3.5	14:00	E-1	0	4.9	14:00	E-1	0	4.6	14:00	E-3	0	4.8	W 66	excavating	
14:15	F-2	0	3.5	14:15	E-1	0	5.0	14:15	E-1	0	4.6	14:15	E-3	0	4.9	W 66	excavating	
14:30	F-2	0	3.5	14:30	E-1	0	5.0	14:30	E-1	0	4.6	14:30	E-3	0	4.9	W 66	excavating	

Notes: Per NYSDEC DER-10, Appendix 1A (NYSDOH CAMP), upwind VOC concentrations are measured at the start of each work day and if wind direction changes
 VOCs - parts per million (ppm)
 Dust - micrograms per cubic meter (µg/m3)

AIR MONITORING LOG

Date: 11/15/2013
 MultiRAE-VOC S/N: R19160 (Sta 1) & 19672 (2-4)
 MultiRAE Calibration: 0.0ppm
 Dust Meter Station 1 S/N: 012728
 Dust Meter Station 2 S/N: 005423
 Dust Meter Station 3 S/N: 010310
 Dust Meter Station 4 S/N: 005200

Weather: 41-56 degrees, p. cloudy, humidity = 61%
 Air Monitoring Tech: Chris Repetti
 Start time: 0700
 End Time: 1515

Station 1				Station 2				Station 3				Station 4				Wind	Temp.	Comments
downwind				downwind				downwind				upwind						
Time	Location	VOCs	Dust	Time	Location	VOCs	Dust	Time	Location	VOCs	Dust	Time	Location	VOCs	Dust			
7:00	F-2	0	16.6	7:00	E-1	0	23.1	7:00	E-1	0	17.5	7:00	E-3	0	22.8	SW	41	
7:15	F-2	0	16.7	7:15	E-1	0	22.0	7:15	E-1	0	17.5	7:15	E-3	0	22.3	SW	41	loading trucks
7:30	F-2	0	17.3	7:30	E-1	0	22.2	7:30	E-1	0	17.1	7:30	E-3	0	22.4	SW	41	loading trucks
7:45	F-2	0	17.5	7:45	E-1	0	22.3	7:45	E-1	0	17.6	7:45	E-3	0	22.5	SW	41	loading trucks
8:00	F-2	0	17.5	8:00	E-1	0	22.5	8:00	E-1	0	17.8	8:00	E-3	0	22.6	SW	41	loading trucks
8:15	F-2	0	17.5	8:15	E-1	0	22.3	8:15	E-1	0	17.6	8:15	E-3	0	22.4	SW	46	loading trucks
8:30	F-2	0	17.3	8:30	E-1	0	22.2	8:30	E-1	0	17.6	8:30	E-3	0	22.4	SW	46	loading trucks
8:45	F-2	0	17.3	8:45	E-1	0	22.1	8:45	E-1	0	17.6	8:45	E-3	0	22.4	SW	46	loading trucks
9:00	F-2	0	17.3	9:00	E-1	0	22.1	9:00	E-1	0	17.5	9:00	E-3	0	22.2	SW	46	loading trucks
9:15	F-2	0	17.5	9:15	E-1	0	22.3	9:15	E-1	0	17.6	9:15	E-3	0	22.4	SW	49	loading trucks
9:30	F-2	0	17.7	9:30	E-1	0	22.5	9:30	E-1	0	17.8	9:30	E-3	0	22.5	SW	49	loading trucks
9:45	F-2	0	18.4	9:45	E-1	0	23.3	9:45	E-1	0	18.3	9:45	E-3	0	22.9	SW	49	loading trucks
10:00	F-2	0	19.2	10:00	E-1	0	23.5	10:00	E-1	0	18.5	10:00	E-3	0	23.1	SW	49	loading trucks
10:15	F-2	0	23.5	10:15	E-1	0	24.4	10:15	E-1	0	18.9	10:15	E-3	0	23.4	SW	51	loading trucks
10:30	F-2	0	23.7	10:30	E-1	0	25.1	10:30	E-1	0	18.9	10:30	E-3	0	24.0	SW	51	loading trucks
10:45	F-2	0	23.7	10:45	E-1	0	25.4	10:45	E-1	0	19.6	10:45	E-3	0	24.0	SW	51	loading trucks
11:00	F-2	0	23.5	11:00	E-1	0	25.6	11:00	E-1	0	19.8	11:00	E-3	0	24.2	SW	51	loading trucks
11:15	lunch																	
11:30	lunch																	
11:45	lunch																	
12:00	F-2	0	23.9	12:00	E-1	0	27.1	12:00	E-1	0	21.1	12:00	E-3	0	26.2	SW	56	concrete break-up
12:15	F-2	0	24.3	12:15	E-1	0	27.4	12:15	E-1	0	21.3	12:15	E-3	0	26.5	SW	56	concrete break-up
12:30	F-2	0	24.6	12:30	E-1	0	28.4	12:30	E-1	0	22.2	12:30	E-3	0	26.9	SW	56	concrete break-up
12:45	F-2	0	24.9	12:45	E-1	0	28.8	12:45	E-1	0	22.7	12:45	E-3	0	27.3	SW	56	backfilling
13:00	F-2	0	25.2	13:00	E-1	0	28.8	13:00	E-1	0	22.7	13:00	E-3	0	27.8	SW	56	backfilling
13:15	F-2	0	25.0	13:15	E-1	0	28.9	13:15	E-1	0	22.7	13:15	E-3	0	27.0	SW	56	no intrusive work
13:30	F-2	0	24.9	13:30	E-1	0	28.8	13:30	E-1	0	22.6	13:30	E-3	0	27.5	SW	56	excavating
13:45	F-2	0	25.2	13:45	E-1	0	29.1	13:45	E-1	0	22.7	13:45	E-3	0	27.4	SW	56	excavating
14:00	F-2	0	27.1	14:00	E-1	0	28.9	14:00	E-1	0	22.6	14:00	E-3	0	27.4	SW	56	compaction test
14:15	F-2	0	26.8	14:15	E-1	0	28.7	14:15	E-1	0	22.5	14:15	E-3	0	27.2	SW	56	backfilling
14:30	F-2	0	26.6	14:30	E-1	0	28.6	14:30	E-1	0	22.3	14:30	E-3	0	27.2	SW	56	backfilling
14:45	F-2	0	26.4	14:45	E-1	0	28.3	14:45	E-1	0	22.2	14:45	E-3	0	26.9	SW	56	backfilling
15:00	F-2	0	26.2	15:00	E-1	0	28.2	15:00	E-1	0	22.1	15:00	E-3	0	26.8	SW	57	backfilling
15:15	F-2	0	26.0	15:15	E-1	0	27.9	15:15	E-1	0	21.9	15:15	E-3	0	26.8	SW	58	no intrusive work

Notes: Per NYSDEC DER-10, Appendix 1A (NYSDOH CAMP), upwind VOC concentrations are measured at the start of each work day and if wind direction changes
 VOCs - parts per million (ppm)
 Dust - micrograms per cubic meter (µg/m3)

AIR MONITORING LOG

Date: 11/14/2013
MultiRAE-VOC S/N: R19160 (Sta 1) & 19672 (2-4)
MultiRAE Calibration: 0.0ppm
Dust Meter Station 1 S/N: 012728
Dust Meter Station 2 S/N: 005423
Dust Meter Station 3 S/N: 010310
Dust Meter Station 4 S/N: 005200

Weather: 29-39 degrees, sunny, humidity = 47%
Air Monitoring Tech: Chris Repetti
Start time: 0715
End Time: 1445

Station 1				Station 2				Station 3				Station 4				Wind	Temp.	Comments
downwind				downwind				downwind				upwind						
Time	Location	VOCs	Dust	Time	Location	VOCs	Dust	Time	Location	VOCs	Dust	Time	Location	VOCs	Dust			
7:15	F-2	0	9.3	7:15	E-1	0	12.5	7:15	E-1	0	9.8	7:15	E-3	0	13.1	SW	33	
7:30	F-2	0	9.3	7:30	E-1	0	12.2	7:30	E-1	0	9.4	7:30	E-3	0	12.3	SW	33	
7:45	F-2	0	9.4	7:45	E-1	0	12.5	7:45	E-1	0	9.6	7:45	E-3	0	12.3	SW	33	loading trucks, 7:40
8:00	F-2	0	12.1	8:00	E-1	0	12.5	8:00	E-1	0	9.9	8:00	E-3	0	12.5	SW	34	
8:15	F-2	0	13.0	8:15	E-1	0	12.8	8:15	E-1	0	9.8	8:15	E-3	0	12.5	SW	34	
8:30	F-2	0	12.8	8:30	E-1	0	12.9	8:30	E-1	0	10.1	8:30	E-3	0	12.5	SW	35	
8:45	F-2	0	12.8	8:45	E-1	0	12.9	8:45	E-1	0	10.1	8:45	E-3	0	12.5	SW	35	
9:00	F-2	0	12.6	9:00	E-1	0	12.9	9:00	E-1	0	10.1	9:00	E-3	0	12.5	SW	37	
9:15	F-2	0	12.4	9:15	E-1	0	12.9	9:15	E-1	0	10.2	9:15	E-3	0	12.5	SW	37	
9:30	F-2	0	12.2	9:30	E-1	0	12.8	9:30	E-1	0	10.1	9:30	E-3	0	12.5	SW	37	
9:45	F-2	0	12.0	9:45	E-1	0	12.8	9:45	E-1	0	10.1	9:45	E-3	0	12.3	SW	38	
10:00	F-2	0	11.7	10:00	E-1	0	12.7	10:00	E-1	0	10.0	10:00	E-3	0	12.3	W	38	
10:15	F-2	0	11.5	10:15	E-1	0	12.6	10:15	E-1	0	10.0	10:15	E-3	0	12.2	W	39	
10:30	F-2	0	11.3	10:30	E-1	0	12.3	10:30	E-1	0	9.8	10:30	E-3	0	11.8	W	43	stop loading
10:45	F-2	0	11.2	10:45	E-1	0	12.3	10:45	E-1	0	9.8	10:45	E-3	0	12.0	W	43	
11:00	lunch															W	44	
11:15																SW	44	
11:30																SW	44	
11:45	F-2	0	10.5	11:45	E-1	0	11.9	11:45	E-1	0	9.6	11:45	E-3	0	11.3	SW	45	
12:00	no intrusive work															SW	47	
12:15																SW	47	
12:30	F-2	0	9.9	12:30	E-1	0	11.6	12:30	E-1	0	9.4	12:30	E-3	0	11.0	SW	47	excavating
12:45	F-2	0	9.7	12:45	E-1	0	11.4	12:45	E-1	0	9.2	12:45	E-3	0	10.8	SW	50	excavating
13:00	F-2	0	9.5	13:00	E-1	0	11.1	13:00	E-1	0	9.0	13:00	E-3	0	10.7	SW	50	excavating
13:15	F-2	0	9.3	13:15	E-1	0	11.0	13:15	E-1	0	9.0	13:15	E-3	0	10.5	SW	50	backfilling
13:30	F-2	0	9.2	13:30	E-1	0	11.3	13:30	E-1	0	9.2	13:30	E-3	0	10.5	SW	50	backfilling
13:45	F-2	0	9.0	13:45	E-1	0	10.8	13:45	E-1	0	8.8	13:45	E-3	0	10.5	SW	52	excavating
14:00	F-2	0	8.9	14:00	E-1	0	10.7	14:00	E-1	0	8.8	14:00	E-3	0	10.3	SW	52	excavating
14:15	F-2	0	8.8	14:15	E-1	0	10.6	14:15	E-1	0	8.7	14:15	E-3	0	10.2	SW	52	excavating
14:30	F-2	0	8.7	14:30	E-1	0	10.6	14:30	E-1	0	8.8	14:30	E-3	0	10.1	SW	52	excavating
14:45	F-2	0	8.6	14:45	E-1	0	10.6	14:45	E-1	0	8.7	14:45	E-3	0	9.9	SW	52	excavating

Notes: Per NYSDEC DER-10, Appendix 1A (NYSDOH CAMP), upwind VOC concentrations are measured at the start of each work day and if wind direction changes
VOCs - parts per million (ppm)
Dust - micrograms per cubic meter (ug/m3)

AIR MONITORING LOG

Date: 11/13/2013
 MultiRAE-VOC S/N: R19160 (Sta 1) & 19672 (2-4)
 MultiRAE Calibration: 0.0ppm
 Dust Meter Station 1 S/N: 012728
 Dust Meter Station 2 S/N: 005423
 Dust Meter Station 3 S/N: 010310
 Dust Meter Station 4 S/N: 005200

Weather: 29-39 degrees, sunny, humidity = 47%
 Air Monitoring Tech: Chris Repetti
 Start time: 0700
 End Time: 1500

Station 1				Station 2				Station 3				Station 4				Wind	Temp.	Comments
downwind				downwind				downwind				upwind						
Time	Location	VOCs	Dust	Time	Location	VOCs	Dust	Time	Location	VOCs	Dust	Time	Location	VOCs	Dust			
7:00	F-2	0	3.4	7:00	E-1	0	4.7	7:00	E-1	0	3.2	7:00	F-3	0	5.9	NW	29	
7:15	F-2	0	3.4	7:15	E-1	0	4.2	7:15	E-1	0	3.0	7:15	F-3	0	5.3	NW	29	
7:30	F-2	0	3.4	7:30	E-1	0	4.2	7:30	E-1	0	3.1	7:30	F-3	0	6.0	NW	29	
7:45	F-2	0	3.4	7:45	E-1	0	4.2	7:45	E-1	0	3.1	7:45	F-3	0	6.0	NW	29	
8:00	F-2	0	3.4	8:00	E-1	0	5.2	8:00	E-1	0	3.9	8:00	F-3	0	7.0	NW	29	
8:15	F-2	0	3.4	8:15	E-1	0	5.2	8:15	E-1	0	4.0	8:15	F-3	0	6.8	NW	29	
8:30	F-2	0	3.4	8:30	E-1	0	5.4	8:30	E-1	0	4.1	8:30	F-3	0	6.7	NW	31	
8:45	F-2	0	3.4	8:45	E-1	0	5.3	8:45	E-1	0	4.1	8:45	F-3	0	6.7	NW	31	start loading trucks
9:00	F-2	0	3.4	9:00	E-1	0	5.2	9:00	E-1	0	4.1	9:00	F-3	0	6.7	NW	31	
9:15	F-2	0	3.4	9:15	E-1	0	5.1	9:15	E-1	0	4.0	9:15	F-3	0	6.7	NW	31	
9:30	F-2	0	3.4	9:30	E-1	0	5.1	9:30	E-1	0	4.0	9:30	F-3	0	6.7	NW	32	dump fill
9:45	F-2	0	3.4	9:45	E-1	0	5.1	9:45	E-1	0	4.1	9:45	F-3	0	6.5	NW	32	dump fill
10:00	F-2	0	3.5	10:00	E-1	0	5.0	10:00	E-1	0	4.0	10:00	F-3	0	6.4	NW	32	dump fill
10:15	F-2	0	3.5	10:15	E-1	0	5.0	10:15	E-1	0	4.0	10:15	F-3	0	6.4	NW	33	
10:30	F-2	0	3.5	10:30	E-1	0	4.9	10:30	E-1	0	4.0	10:30	F-3	0	6.3	NW	33	stop loading trucks
10:45	F-2	0	3.5	10:45	E-1	0	4.8	10:45	E-1	0	3.9	10:45	F-3	0	6.2	NW	33	
11:00	F-2	0	3.5	11:00	E-1	0	4.8	11:00	E-1	0	4.0	11:00	F-3	0	6.2	NW	33	
11:15	F-2	0	3.5	11:15	E-1	0	4.9	11:15	E-1	0	3.9	11:15	F-3	0	6.1	NW	35	
11:30	F-2	0	3.5	11:30	E-1	0	4.8	11:30	E-1	0	4.0	11:30	F-3	0	6.1	NW	35	
11:45	F-2	0	3.5	11:45	E-1	0	4.7	11:45	E-1	0	3.9	11:45	F-3	0	6.1	NW	35	breaking concrete
12:00	F-2	0	3.5	12:00	E-1	0	4.7	12:00	E-1	0	3.9	12:00	F-3	0	5.9	NW	35	breaking concrete
12:15	F-2	0	3.5	12:15	E-1	0	4.5	12:15	E-1	0	3.9	12:15	F-3	0	6.0	NW	37	breaking concrete
12:30	F-2	0	3.5	12:30	E-1	0	4.5	12:30	E-1	0	3.9	12:30	F-3	0	5.9	NW	37	breaking concrete
12:45	F-2	0	3.5	12:45	E-1	0	4.5	12:45	E-1	0	3.9	12:45	F-3	0	5.9	NW	37	stop breaking conc.
13:00	F-2	0	3.5	13:00	E-1	0	4.4	13:00	E-1	0	3.9	13:00	F-3	0	5.9	NW	37	excavate
13:15	F-2	0	3.5	13:15	E-1	0	4.4	13:15	E-1	0	3.9	13:15	F-3	0	5.9	NW	37	excavate
13:30	F-2	0	3.5	13:30	E-1	0	4.4	13:30	E-1	0	3.9	13:30	F-3	0	5.9	NW	37	excavate
13:45	F-2	0	3.5	13:45	E-1	0	4.3	13:45	E-1	0	3.9	13:45	F-3	0	5.8	NW	39	excavate
14:00	F-2	0	3.5	14:00	E-1	0	4.3	14:00	E-1	0	3.9	14:00	F-3	0	5.8	NW	39	decon bucket
14:15	F-2	0	3.5	14:15	E-1	0	4.3	14:15	E-1	0	3.9	14:15	F-3	0	5.8	NW	39	decon bucket
14:30	F-2	0	3.5	14:30	E-1	0	4.2	14:30	E-1	0	3.9	14:30	F-3	0	5.8	NW	39	
14:45	F-2	0	3.5	14:45	E-1	0	4.2	14:45	E-1	0	3.9	14:45	F-3	0	5.8	NW	39	
15:00	F-2	0	3.5	15:00	E-1	0	4.2	15:00	E-1	0	3.9	15:00	F-3	0	5.8	NW	39	

Notes: Per NYSDEC DER-10, Appendix 1A (NYSDOH CAMP), upwind VOC concentrations are measured at the start of each work day and if wind direction changes
 VOCs - parts per million (ppm)
 Dust - micrograms per cubic meter (µg/m3)

AIR MONITORING LOG

Date: 11/12/2013
MultiRAE-VOC S/N: R19160 (Sta 1) & 19672 (2-4)
MultiRAE Calibration: 0.0ppm
Dust Meter Station 1 S/N: 012728
Dust Meter Station 2 S/N: 005423
Dust Meter Station 3 S/N: 010310
Dust Meter Station 4 S/N: 005200

Weather: 37-39 degrees, snow/rain and wind
Air Monitoring Tech: Chris Repetti
Start time: 0700
End Time: 1500

Station 1				Station 2				Station 3				Station 4				Wind	Temp.	Comments
downwind				downwind				downwind				upwind						
Time	Location	VOCs	Dust	Time	Location	VOCs	Dust	Time	Location	VOCs	Dust	Time	Location	VOCs	Dust			
7:00	F-2	0	1.5	7:00	E-1	0	5.0	7:00	E-1	0	4.0	7:00	F-3	0	6.7	NW	37	snow/rain, PID malfunction
7:15	F-2	0	1.8	7:15	E-1	0	4.7	7:15	E-1	0	4.0	7:15	F-3	0	6.2	NW	37	
7:30	F-2	0	1.8	7:30	E-1	0	5.0	7:30	E-1	0	4.0	7:30	F-3	0	6.0	NW	37	
7:45	F-2	0	2.1	7:45	E-1	0	5.0	7:45	E-1	0	3.8	7:45	F-3	0	6.7	NW	37	
8:00	F-2	0	2.5	8:00	E-1	0	5.2	8:00	E-1	0	3.9	8:00	F-3	0	7.0	NW	35	
8:15	F-2	0	2.9	8:15	E-1	0	5.1	8:15	E-1	0	4.2	8:15	F-3	0	7.0	NW	34	PID okay- snow
8:30	F-2	0	3.2	8:30	E-1	0	5.9	8:30	E-1	0	4.3	8:30	F-3	0	7.3	NW	34	PID okay- snow
8:45	F-2	0	3.5	8:45	E-1	0	5.7	8:45	E-1	0	4.4	8:45	F-3	0	7.1	NW	35	PID okay- snow
9:00	F-2	0	5.0	9:00	E-1	0	5.7	9:00	E-1	0	4.5	9:00	F-3	0	7.3	NW	35	PID okay- snow
9:15	F-2	0	5.0	9:15	E-1	0	5.4	9:15	E-1	0	4.4	9:15	F-3	0	7.2	NW	35	PID okay- snow
9:30	F-2	0	5.1	9:30	E-1	0	5.2	9:30	E-1	0	4.3	9:30	F-3	0	7.1	NW	36	snow stopped
9:45	F-2	0	5.0	9:45	E-1	0	5.1	9:45	E-1	0	4.3	9:45	F-3	0	7.1	NW	36	
10:00	F-2	0	7.1	10:00	E-1	0	5.0	10:00	E-1	0	4.2	10:00	F-3	0	7.1	NW	37	
10:15	F-2	0	5.0	10:15	E-1	0	5.0	10:15	E-1	0	4.3	10:15	F-3	0	7.1	NW	37	
10:30	F-2	0	5.0	10:30	E-1	0	5.1	10:30	E-1	0	4.2	10:30	F-3	0	6.9	NW	37	
10:45	F-2	0	4.9	10:45	E-1	0	5.1	10:45	E-1	0	4.2	10:45	F-3	0	6.8	NW	37	
11:00	F-2	0	4.9	11:00	E-1	0	5.1	11:00	E-1	0	4.3	11:00	F-3	0	6.8	NW	37	
11:15	F-2	0	4.9	11:15	E-1	0	5.1	11:15	E-1	0	4.3	11:15	F-3	0	6.8	NW	37	
11:30	F-2	0	4.8	11:30	E-1	0	5.1	11:30	E-1	0	4.4	11:30	F-3	0	6.8	NW	37	
11:45	F-2	0	4.8	11:45	E-1	0	5.2	11:45	E-1	0	4.7	11:45	F-3	0	6.8	NW	37	
12:00	F-2	0	4.7	12:00	E-1	0	5.2	12:00	E-1	0	4.9	12:00	F-3	0	6.5	NW	37	
12:15	F-2	0	4.6	12:15	E-1	0	5.0	12:15	E-1	0	4.7	12:15	F-3	0	6.4	NW	39	
12:30	F-2	0	4.6	12:30	E-1	0	4.9	12:30	E-1	0	4.7	12:30	F-3	0	6.4	NW	39	
12:45	F-2	0	4.5	12:45	E-1	0	4.9	12:45	E-1	0	4.6	12:45	F-3	0	6.4	NW	39	
13:00	F-2	0	4.5	13:00	E-1	0	4.7	13:00	E-1	0	4.7	13:00	F-3	0	6.3	NW	39	
13:15	F-2	0	4.5	13:15	E-1	0	4.7	13:15	E-1	0	4.4	13:15	F-3	0	6.3	NW	39	
13:30	F-2	0	4.4	13:30	E-1	0	4.7	13:30	E-1	0	4.4	13:30	F-3	0	6.3	NW	39	
13:45	F-2	0	4.4	13:45	E-1	0	4.5	13:45	E-1	0	4.3	13:45	F-3	0	6.2	NW	39	
14:00	F-2	0	4.4	14:00	E-1	0	4.5	14:00	E-1	0	4.3	14:00	F-3	0	6.2	NW	39	
14:15	F-2	0	4.4	14:15	E-1	0	4.5	14:15	E-1	0	4.3	14:15	F-3	0	6.3	NW	39	
14:30	F-2	0	4.3	14:30	E-1	0	4.4	14:30	E-1	0	4.2	14:30	F-3	0	6.2	NW	39	
14:45	F-2	0	4.3	14:45	E-1	0	4.3	14:45	E-1	0	4.2	14:45	F-3	0	6.1	NW	38	
15:00	F-2	0	4.3	15:00	E-1	0	4.3	15:00	E-1	0	4.1	15:00	F-3	0	6.1	NW	37	

Notes: Per NYSDEC DER-10, Appendix 1A (NYSDOH CAMP), upwind VOC concentrations are measured at the start of each work day and if wind direction changes
VOCs - parts per million (ppm)
Dust - micrograms per cubic meter (µg/m3)