Monitor ID	Monitor Type	Location	RealDate	RealTime	Particulate Concentration (ug/m³)	TWA	FlowRate (LPM)	Elapsed Time	Start Time	Temp (°C)	RelHumidity (%)	Part_Diameter (um)	AvgConc (ug/m3)	MaxConc (ug/m3)	MaxTime	MaxDate	AvgDiam (um)	STEL (ug/m3)	STEL Time	Chemical/LEL CO	VOC	H2S	LEL	O2	Cl2	NH3	HCN	RAD Gamma uR/hr	Notes
3879	pDR-1000AN	15 POINT DV BACKGRD	10/22/2017	8:20	0	0	Passive							1337		10/22/2017		23											
3879	pDR-1000AN	15 POINT DV BACKGRD	10/22/2017	11:18	0	0	Passive							130		10/22/2017		5											
3879	pDR-1000AN	15 POINT DV BACKGRD	10/22/2017	11:20	0	0	Passive							130		10/22/2017		5											
3879	pDR-1000AN	15 POINT DV BACKGRD	10/22/2017	13:28	0	0	Passive							24		10/22/2017		0											
3879	pDR-1000AN	15 POINT DV BACKGRD	10/22/2017	14:41	3	0	Passive							178		10/22/2017		0											
3879	pDR-1000AN	15 POINT DV BACKGRD	10/22/2017	16:02	18	0	Passive							178		10/22/2017		0											
3879	pDR-1000AN	15 POINT DV BACKGRD	10/22/2017	19:00	0	0	Passive							178		10/22/2017		0											
3879	pDR-1000AN	15 POINT DV BACKGRD	10/22/2017	22:38	0	0	Passive							178		10/22/2017		0											
3879	pDR-1000AN	15 POINT DV BACKGRD	10/23/2017	0:43	0	0	Passive							178		10/23/2017		0											
3879	pDR-1000AN	15 POINT DV BACKGRD	10/23/2017	2:20	0	0	Passive							178		10/23/2017		0											
3879	pDR-1000AN	15 POINT DV BACKGRD	10/23/2017	4:50	0	0	Passive							178		10/23/2017		0											
D687	Data Ram 4000 PM10	BARKER	10/22/2017	5:00	31.6	46.1	2			8.1	85	0.455																	
D687	Data Ram 4000 PM10	BARKER	10/22/2017	8:00	76.5	44.3	1.97			6.2	92	1.161	44.9	86.6	8:01	10/22/2017	0.62												
D687	Data Ram 4000 PM10	BARKER	10/22/2017	10:59	56.2	77.6	1.91			18.7	78	0.432	77.1	364.9	9:35	10/22/2017	0.8												
D687	Data Ram 4000 PM10	BARKER	10/22/2017	11:00	26.5	77.5	2			18.8	78	0.47	77.1	364.9	9:35	10/22/2017	0.8												
D687	Data Ram 4000 PM10	BARKER	10/22/2017	13:10	6.7	62.3	2.03			28.0	39	0.393	62	364.9	9:35	10/22/2017	0.7												
D687	Data Ram 4000 PM10	BARKER	10/22/2017	14:27	7.7	55	1.92			29.0	32	0.405	54.8	364.9	9:35	10/22/2017	0.66												
D687	Data Ram 4000 PM10	BARKER	10/22/2017	15:48	16	49.1	1.92			30.1	32	0.518	49	364.9	9:35	10/22/2017	0.63												
D687	Data Ram 4000 PM10	BARKER	10/22/2017	18:33	7.5	39.9	2.07			20.0	56	0.291	39.8	364.9	9:35	10/22/2017	0.57												
D264	Data Ram 4000 PM10	BARKER	10/23/2017	4:34	15.4	7.6	2.03			16.1	75	0.317	7.6	202	3:21	10/23/2017	0.31												
3910	pDR-1000AN	SCHOOL	10/22/2017	7:38	0	0	Passive							31		10/22/2017		20											
3910	pDR-1000AN	SCHOOL	10/22/2017	10:32	0	0	Passive							486		10/22/2017		0											
3910	pDR-1000AN	SCHOOL	10/22/2017	10:34	0	0	Passive							486		10/22/2017		0											
3910	pDR-1000AN	SCHOOL	10/22/2017	12:54	0	0	Passive							42		10/22/2017		0											
3910	pDR-1000AN	SCHOOL	10/22/2017	14:14	0	0	Passive							42		10/22/2017		0											
3910	pDR-1000AN	SCHOOL	10/22/2017	15:35	0	0	Passive							74		10/22/2017		0											
3910	pDR-1000AN	SCHOOL	10/22/2017	18:20	0	0	Passive							152		10/22/2017		0											
3910	pDR-1000AN	SCHOOL	10/22/2017	22:20	0	0	Passive							152		10/22/2017		0											
3910	pDR-1000AN	SCHOOL	10/23/2017	0:23	0	0	Passive							152		10/23/2017		0											
3910	pDR-1000AN	SCHOOL	10/23/2017	2:00	0	0	Passive							152		10/23/2017		0											
3910	pDR-1000AN	SCHOOL	10/23/2017	4:16	0	0	Passive							152		10/23/2017		0											
3910	pDR-1000AN	SCHOOL	10/23/2017	5:21	0	0	Passive							31		10/23/2017		4											
D264	Data Ram 4000 PM10	SITE	10/22/2017	3:45	17.9	30.7	2.06			13.3	83	0.322	30	745.7	2:14	10/22/2017	0.37												
D264	Data Ram 4000 PM10	SITE	10/22/2017	7:05	72	31.9	2.02			11.1	89	0.56	32.1	745.7	2:14	10/22/2017	0.39												
D264	Data Ram 4000 PM10	SITE	10/22/2017	9:21	18.4	35.9	2.05			12.4	90	0.355	35.8	745.7	2:14	10/22/2017	0.42												
D264	Data Ram 4000 PM10	SITE	10/22/2017	10:10	12.4	34.3						0.36	34.2	745.7	2:14	10/22/2017	0.41												
D264	Data Ram 4000 PM10	SITE	10/22/2017	11:44	8.4	78	2.02			22.8	66	0.67	78.6	5892.611		10/22/2017	0.45												
D264	Data Ram 4000 PM10	SITE	10/22/2017	12:31	15.5	94.7	1.97			28.5	50	0.718	96.6	5892.6		10/22/2017	0.47												
D264	Data Ram 4000 PM10	SITE	10/22/2017	13:55	150	154.8	1.96			31.1	38	1.143	157.7	13,865	13:26	10/22/2017	0.55												
D264	Data Ram 4000 PM10	SITE	10/22/2017	14:59	1599	209.2	2.06			31.0	37	0.796	214.3	13,865	13:26	10/22/2017	0.59												
D264	Data Ram 4000 PM10	SITE	10/22/2017	17:39	133	764.3	2			25.7	47	4	767	21,322	16:09	10/22/2017	0.79												
D264	Data Ram 4000 PM10	SITE	10/22/2017	19:35	89.1	694.5	1.93			20.3	61	4	697.6	21,322	16:09	10/22/2017	1.14												
D264	Data Ram 4000 PM10	SITE	10/22/2017	20:42	130	662.3	1.99			18.9	68	4	665.2	21,322	16:09	10/22/2017	1.3												
D264	Data Ram 4000 PM10	SITE	10/22/2017	21:33	88.2	639.2	1.95			17.4	73	4	642.2	21,322	16:09	10/22/2017	1.42												
D687	Data Ram 4000 PM10	SITE	10/22/2017	21:40	15.4											10/22/2017													
D687	Data Ram 4000 PM10	SITE	10/22/2017	23:29	12	14.8	1.99			15.1	74	0.337	14.8	24.1	22:41	10/22/2017	0.38												
D687	Data Ram 4000 PM10	SITE	10/23/2017	1:39	5.8	11.1	2			16.5	67	0.356	11	36.5	1:27	10/23/2017	0.36												
3910	pDR-1000AN	School	10/23/2017	6:32	0	0		1:11	22:08:42					176	23:14	10/22/2017		0	22:08:42										
D264	Data Ram 4000 PM10	Barker Lane	10/23/2017	6:48	13.4	10.1	1.94	4:12:45	2:37	15.1	83	0.302	10.1	20.2	3:21	10/23/2017	0.32												
3879	pDR-1000AN	Barker Lane	10/23/2017	7:00	0	0		2:07:43	23:26:53					81	23:28	10/23/2017		0	23:26:53										
D687	Data Ram 4000 PM10	Site	10/23/2017	8:07	55.4	38.9	2.01		8:11	19.0	63	0.432	43.1				0.53												
3910	pDR-1000AN	School	10/23/2017	9:10	0.019	10		3:46	22:08:42					176	23:14	10/22/2017		24	0:53:12										
D264	Data Ram 4000 PM10	Barker Lane	10/23/2017	9:29	4.9	9.7	2.05	6:54		19.6	75	0.253	9.6	20.2	3:21	10/23/2017	0.3												
3879	pDR-1000AN	Barker Lane	10/23/2017	9:52	0	0																							
D687	Data Ram 4000 PM2.5	Barker Lane	10/23/2017	9:57	7.8	83.6																							
3910	pDR-1000AN	School	10/23/2017	10:18	3	11								176	23:14	10/22/2017		24	0:53:12										
36748	pDR-1500	Site	10/24/2017	9:16	3.1	2.7																							
6175	MultiRae Plus	Site	10/24/2017	9:16																0	0	0	0	22.1					
36748	pDR-1500	Autozone 7th	10/24/2017	9:32	333.9	318.8																							
6175	MultiRae Plus	Autozone 7th	10/24/2017	9:32																0	0 - 0.1	0	0	23					
36748	pDR-1500	School	10/24/2017	9:40	91.4	87.5																							
6175	MultiRae Plus	School	10/24/2017	9:40																0	0-0.1	0	0	23					
36748	pDR-1500	Park n Ride - Rt 47	10/24/2017	9:55	630																								In smoke plume directly down wind of fire
6175	MultiRae Plus	Park n Ride - Rt 47	10/24/2017	9:55																0	0.1	0	0	22.3					
36748	pDR-1500	Background	10/24/2017	10:15	4.5	8.6																							
6175	MultiRae Plus	Background	10/24/2017	10:15																0	0.1	0	0	22.8					Smell of burning wood
36748	pDR-1500	Site	10/24/2017	15:54	5.6	3.2																							
6175	MultiRae Plus	Site	10/24/2017	15:54																0	0	0	0	23.3					
36748	pDR-1500	Autozone on 7th St.	10/24/2017	16:09	3.3	2.9																							
6175	MultiRae Plus	Autozone on 7th St.	10/24/2017	16:09																0	0	0	0						
36748	pDR-1500	School	10/24/2017	16:17	3.6	3.2																							
6175	MultiRae Plus	School	10/24/2017	16:17																0	0	0	0						
36748	pDR-1500	McDonalds on 618	10/24/2017	16:26	80	70																							
6175	MultiRae Plus	McDonalds on 618	10/24/2017	16:26																0	0	0	0						
36748	pDR-1500	Barker Lane	10/24/2017	16:52	2.7	3.2																							
6175	MultiRae Plus	Barker Lane	10/24/2017	16:52																0	0	0	0						
36748	pDR-1500	Park n Ride - Rt 47	10/24/2017	16:58	3.6	4.2																							
6175	MultiRae Plus	Park n Ride - Rt 47	10/24/2017	16:58																0	0	0	0						
36748	pDR-1500	Intersection Hwy 47 & Dixie Lane	10/24/2017	17:04	360	318																							
6175	MultiRae Plus	Intersection Hwy 47 & Dixie Lane	10/24/2017	17:04																0	0	0	0						

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36748	pDR-1500	Background	10/24/2017	17:11	2.4	5.2																							
6175	MultiRae Plus	Background	10/24/2017	17:11																0	0	0	0						
D264	Data Ram 4000 PM2.5	Site	10/24/2017	18:11	0.7	1.4		3:16																					
373	MIE Area Rae	Site	10/24/2017	18:11																	0			20.5		0	0		Deployed
484	MIE Area Rae	Site	10/24/2017	18:11																	0			20.9	0	0			
6175	MultiRae Plus	Site	10/24/2017	18:11																0	0	0	0						
36748	pDR-1500	School	10/24/2017	18:32	2.8	2.8																							
3910	pDR-1000AN	School	10/24/2017	18:32	15	15																							
6175	MultiRae Plus	School	10/24/2017	18:32																0	0	0	0						
36748	pDR-1500	McDonalds on 7th St.	10/24/2017	18:57	38.5	32.2																							
6175	MultiRae Plus	McDonalds on 7th St.	10/24/2017	18:57																0	0	0	0						
36748	pDR-1500	Barker Lane	10/24/2017	19:04	3.3	3.9																							
6175	MultiRae Plus	Barker Lane	10/24/2017	19:04																0	0	0	0						
D265	Data Ram 4000 PM2.5	Park n Ride - Rt 47	10/24/2017	19:15:00	2.4	5.7																							Deployed
375	MIE Area Rae	Park n Ride - Rt 47	10/24/2017	19:15:00																	0			20.9		0	0		Deployed
6175	MultiRae Plus	Park n Ride - Rt 47	10/24/2017	19:15:00																0	0	0	0						
D266	Data Ram 4000 PM2.5	Background	10/24/2017	19:36:00	32.2	35.8																							Deployed
374	MIE Area Rae	Background	10/24/2017	19:36:00																	0			20.9		0	0		Deployed
6175	MultiRae Plus	Background	10/24/2017	19:36:00																0	0	0	0						
487	MIE Area Rae	Park n Ride - Rt 47	10/24/2017	20:06:00																	0			20.9	0	0			Deployed, strong smoke odor
D265	Data Ram 4000 PM2.5	Park n Ride - Rt 47	10/24/2017	20:06	181.1	59.6																							
36748	pDR-1500	School	10/25/2017	0:15	4.7	4.8	2																						Slight odor
3910	pDR-1000AN	School	10/25/2017	0:15	0	0	Passive	5:32:47	18:40:00					51	19:52:10	10/24/2017		16	19:02:05										
6175	MultiRae Plus	School	10/25/2017	0:15																0	0	0	0	-					
269911	Ludlum 14C w 44-2 NaI	School	10/25/2017	0:15																								12	
D265	Data Ram 4000 PM2.5	Park n Ride - Rt 47	10/25/2017	0:41:00	27.1	63.5		5:21:40		6.7	78	0.82	95.2	904.1	1:16	10/25/2017	0.68				5.7			0.9		0	0		Mod-Str Odor; Green Shade - 01:18:55 hours
375	MIE Area Rae	Park n Ride - Rt 47	10/25/2017	0:41:00																	0		0		0	0			Mod-Str Odor
487	MIE Area Rae	Park n Ride - Rt 47	10/25/2017	0:41:00																0	0.1	0	0	-					Mod-Str Odor
6175	MultiRae Plus	Park n Ride - Rt 47	10/25/2017	0:41:00																									Mod-Str Odor
36748	pDR-1500	Park n Ride - Rt 47	10/25/2017	0:41:00	19.8	20.2																							Mod-Str Odor
269911	Ludlum 14C w 44-2 NaI	Park n Ride - Rt 47	10/25/2017	0:41:00																								17	Mod-Str Odor
D687	Data Ram 4000 PM2.5	Mine Road Fence Rt 47	10/25/2017	1:10:03	5.4	5.1		0:10:21		8.8	63	0.343	5	5.7	1:01	10/25/2017	0.39												Mod Odor
372	MIE Area Rae	Mine Road Fence Rt 47	10/25/2017	1:10:03																	0		OFF	20.4		0	0		Mod Odor
6175	MultiRae Plus	Mine Road Fence Rt 47	10/25/2017	1:10:03	4.1	4.2														0	0	0	0						Mod Odor
36748	pDR-1500	Mine Road Fence Rt 47	10/25/2017	1:10:03																									Mod Odor
269911	Ludlum 14C w 44-2 NaI	Mine Road Fence Rt 48	10/25/2017	1:10:03																								13	Mod Odor
266	Data Ram 4000 PM2.5	Background	10/25/2017	1:33	34.5	38.7		6:00		6.4	73	1.605	38.7	62.9	23:28		1.47												
374	MIE Area Rae	Background	10/25/2017	1:33																	0.4			20.9		0	0		
6175	MultiRae Plus	Background	10/25/2017	1:33																0	0	0	0						
36748	pDR-1500	Background	10/25/2017	1:33	5.1	6.8																							
269911	Ludlum 14C w 44-2 NaI	Background	10/25/2017	1:33																								15	
D264	Data Ram 4000 PM2.5	Site	10/25/2017	2:00:55	16	348.9		7:49:56	18:11	5.3	86	0.25	34.92	6234	22:00	10/24/2017	0.47												Moderate
373	MIE Area Rae	Site	10/25/2017	2:00:55																	0			20.4		0	0		Moderate
484	MIE Area Rae	Site	10/25/2017	2:00:55																	0			20.2	0	0			Moderate
6175	MultiRae Plus	Site	10/25/2017	2:00:55																									Moderate
36748	pDR-1500	Site	10/25/2017	2:00:55	8	6																							Moderate
269911	Ludlum 14C w 44-2 NaI	Site	10/25/2017	2:00:55																								10	Moderate
36748	pDR-1500	School	10/25/2017	3:04	14.5	12.8																							
3910	pDR-1000AN	School	10/25/2017	3:04																									Battery Died
6175	MultiRae Plus	School	10/25/2017	3:04																0	0	0	0						
269911	Ludlum 14C w 44-2 NaI	School	10/25/2017	3:04																								15	
D265	Data Ram 4000 PM2.5	Park n Ride - Rt 47	10/25/2017	3:30:29	97.3	141.9		8:13:51		10.5	83	1.042	141.7	938.4	1:27	10/25/2017	0.79												Mod-Str Odor
375	MIE Area Rae	Park n Ride - Rt 47	10/25/2017	3:30:29																	0			20.5		0	0		Mod-Str Odor
487	MIE Area Rae	Park n Ride - Rt 47	10/25/2017	3:30:29																	0.1			20.9	0.1	0			Mod-Str Odor
6175	MultiRae Plus	Park n Ride - Rt 47	10/25/2017	3:30:29																0	0	0	0						Mod-Str Odor
36748	pDR-1500	Park n Ride - Rt 47	10/25/2017	3:30:29	38.9	28.4																							Mod-Str Odor
269911	Ludlum 14C w 44-2 NaI	Park n Ride - Rt 47	10/25/2017	3:30:29																								17	Mod-Str Odor
D687	Data Ram 4000 PM2.5	Mine Road Fence Rt 47	10/25/2017	3:41:52	35.8	10.6		2:41:44	51:00:00	3.8	85	1.234	10.6	35.1	3:43	10/25/2017	0.41			0	0	0	0						Moderate
372	MIE Area Rae	Mine Road Fence Rt 47	10/25/2017	3:41:52																	0			0		0	0		Moderate
6175	MultiRae Plus	Mine Road Fence Rt 47	10/25/2017	3:41:52																									Moderate
36748	pDR-1500	Mine Road Fence Rt 47	10/25/2017	3:41:52	5.3	4.3																							Moderate
269911	Ludlum 14C w 44-2 NaI	Mine Road Fence Rt 47	10/25/2017	3:41:52																								16	Moderate
266	Data Ram 4000 PM2.5	Background	10/25/2017	4:10:15	35	37.8	2.06	8:36:39	19:33	5.3	76	1.955	37.8	62.9	23:28	10/24/2017	1.53			0	0	0	0						
374	MIE Area Rae	Background	10/25/2017	4:10:15																	0.1			20.6		0	0		
6175	MultiRae Plus	Background	10/25/2017	4:10:15																0	0	0	0						
36748	pDR-1500	Background	10/25/2017	4:10:15	7.3	6																							
269911	Ludlum 14C w 44-2 NaI	Background	10/25/2017	4:10:15																								15	
D264	Data Ram 4000 PM2.5	Site	10/25/2017	4:29:22	99	337	2	10:19:28		41.0	90	2.112	338	6234	22:00	24-Oct	0.58												
373	MIE Area Rae	Site	10/25/2017	4:29:22																0	0			20.3			0		
484	MIE Area Rae	Site	10/25/2017	4:29:22																	0			20.1	0	0			
6175	MultiRae Plus	Site	10/25/2017	4:29:22																0	0.1	0	0						
36748	pDR-1500	Site	10/25/2017	4:29:22	5.5	5.8																						10	
269911	Ludlum 14C w 44-2 NaI	Site	10/25/2017	4:29:22																									
D264	Data Ram 4000 PM2.5	Site	10/25/2017	5:34	4923	896.2							904.2	36615			0.57												
373	MIE Area Rae	Site	10/25/2017	5:34																0	0			20.3			0		
484	MIE Area Rae	Site	10/25/2017	5:34																0	0			20.1	0				
6175	MultiRae Plus	Site	10/25/2017	5:34																0	0	0	0						
36748	pDR-1500	Site	10/25/2017	5:34	327	519.1																							
36748	pDR-1500	School	10/25/2017	5:57	30.7	30.9																							
3910	pDR-1000AN	School	10/25/2017	5:57	0	0			3:20					0.064	3:50			36	3:47										
6175	MultiRae Plus	School	10/25/2017	5:57																0	0	0	0						
36748	pDR-1500	McDonalds at 7th St. & I50	10/25/2017	6:12	67.6	65.8																							
6175	MultiRae Plus	McDonalds at 7th St. & I50	10/25/2017	6:12																0	0	0	0						
36748	pDR-1500	Barker	10/25/2017	6:20	131.4	137.1																							
6175	MultiRae Plus	Barker	10/25/2017	6:20																0	0	0	0						
D265	Data Ram 4000 PM2.5	Park n Ride - Rt 47	10/25/2017	6:23	591	188.7			19:17	7.0	85	1.251	189.2	1546	5:07	25 Oct.	0.93												
375	MIE Area Rae	Park n Ride - Rt 47	10/25/2017	6:23																	0			20.5		0	0		

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From Field Logbooks

As of 10/26/17 07:00

487	MIE Area Rae	Park n Ride - Rt 47	10/25/2017	6:23																									Battery Change
6175	MultiRae Plus	Park n Ride - Rt 47	10/25/2017	6:23																	0	0	0	0					
36748	pDR-1500	Park n Ride - Rt 47	10/25/2017	6:23	87	129.5																							
D687	Data Ram 4000 PM2.5	Mine Road Fence Rt 47	10/25/2017	6:45	10.1	13.3			1:00	5.5	87.7	0.329	13.2	36.8	3:43		0.42												
372	MIE Area Rae	Mine Road Fence Rt 47	10/25/2017	6:45																		0.1		20.1		0	0		
6175	MultiRae Plus	Mine Road Fence Rt 47	10/25/2017	6:45																	0	0	0	0					
36748	pDR-1500	Mine Road Fence Rt 47	10/25/2017	6:45	5.8	6																							
266	Data Ram 4000 PM2.5	Background	10/25/2017	6:55	37.3	37.3				6.6	79	1.495	37.3	62.9	23:28														
374	MIE Area Rae	Background	10/25/2017	6:55																		0.1		20.6		0	0		
6175	MultiRae Plus	Background	10/25/2017	6:55																	0	0	0	0					
36748	pDR-1500	Background	10/25/2017	6:55	6.2	6.1																							
D264	Data Ram 4000 PM2.5	Site	10/25/2017	8:59	0.5	784.9	2.03	14:48	18:11	7.8	85	0.337	787.1	36615	5:08	25-Oct	0.6												
373	MIE Area Rae	Site	10/25/2017	8:59																		0		20.3		0	0		
484	MIE Area Rae	Site	10/25/2017	8:59																		0		20.2	0	0			
6175	MultiRae Plus	Site	10/25/2017	8:59																	0	0.1	0	0					
36748	pDR-1500	Site	10/25/2017	8:59	4.7	4.7																							
36748	pDR-1500	Autozone on 7th St.	10/25/2017	9:17																									
6175	MultiRae Plus	Autozone on 7th St.	10/25/2017	9:17	150	151															0	0	0	0					
36748	pDR-1500	School	10/25/2017	9:39	7.7	8.2																							
3910	pDR-1000AN	School	10/25/2017	9:39	1	46		6:19						0.33	8:13	25-Oct		263	8:19										
6175	MultiRae Plus	School	10/25/2017	9:39																	0	0	0	0					
D265	Data Ram 4000 PM2.5	Park n Ride - Rt 47	10/25/2017	9:51	8.6	255.3	2.02	14:35	19:17	9.8	78	0.948	254.9	1546	15:47	25-Oct	0.95												
375	MIE Area Rae	Park n Ride - Rt 47	10/25/2017	9:51																		0		20.6		0	0		
487	MIE Area Rae	Park n Ride - Rt 47	10/25/2017	9:51																		0.2		20.5	0	0			
6175	MultiRae Plus	Park n Ride - Rt 47	10/25/2017	9:51																	0	0	0	0					
36748	pDR-1500	Park n Ride - Rt 47	10/25/2017	9:51							13.8	41.4																	
D687	Data Ram 4000 PM2.5	Mine Road Fence Rt 47	10/25/2017	10:03	6.1	11.3	1.94	9:03	1:00	8.2	77	0.352	11.3	36.8	3:43	25-Oct	0.4												
372	MIE Area Rae	Mine Road Fence Rt 47	10/25/2017	10:03																		0		20.2		0	0		
6175	MultiRae Plus	Mine Road Fence Rt 47	10/25/2017	10:03																	0	0	0	0					
36748	pDR-1500	Mine Road Fence Rt 47	10/25/2017	10:03	6.7	5.4																							
D266	Data Ram 4000 PM2.5	Background	10/25/2017	10:13	35	37.1	1.95	14:37	19:33	10.1	73	1.522	37.1	62.9	23:28	24-Oct	1.52												
374	MIE Area Rae	Background	10/25/2017	10:13																		0		20.6		0	0		
6175	MultiRae Plus	Background	10/25/2017	10:13																	0	0	0	0					
36748	pDR-1500	Background	10/25/2017	10:13	5.4	5.1																							10:22 Oct-25: All DataRam shut down and returned due to incoming rain showers on radar
11570	Suma Canister AA-01	Site	10/25/2017	22:26																									Suma Canister started
11673	Suma Canister AA-02	Park n Ride - Rt 47	10/25/2017	23:05																									Suma Canister started
11697	Suma Canister AA-03	Park n Ride - Rt 47	10/25/2017	23:05																									Suma Canister started
11683	Suma Canister AA-04	Mine Road Fence Rt 47	10/25/2017	23:13																									Suma Canister started
11567	Suma Canister AA-05	Background	10/25/2017	23:22																									Suma Canister started
11567	Suma Canister AA-05	Background	10/26/2017	11:11																									Suma Canister collected
11570	Suma Canister AA-01	Site	10/26/2017	12:03																									Suma Canister collected
11673	Suma Canister AA-02	Park n Ride - Rt 47	10/26/2017	12:56																									Suma Canister collected
11697	Suma Canister AA-03	Park n Ride - Rt 47	10/26/2017	12:56																									Suma Canister collected
11683	Suma Canister AA-04	Mine Road Fence Rt 47	10/26/2017	13:24																									Suma Canister collected
D264	Data Ram 4000 PM2.5	Site	10/26/2017	17:57	0.9	87.1	1.98	9:16	8:41	14.1	43	0.34	87	2,167	10:32	26-Oct	0.61												
373	MIE Area Rae	Site	10/26/2017	17:57																		0		20.9		0	0		
484	MIE Area Rae	Site	10/26/2017	17:57																		0		20.9	0.1	0			
6175	MultiRae Plus	Site	10/26/2017	17:57																	0	0	0	0					
36748	pDR-1500	Site	10/26/2017	17:57	4.2	4.6																							
36748	pDR-1500	School	10/26/2017	18:26	4.7	3.9																							
3910	pDR-1000AN	School	10/26/2017	18:26	0	0												0	0										replaced battery and restarted unit
6175	MultiRae Plus	School	10/26/2017	18:26																	0	0	0	0					
D265	Data Ram 4000 PM2.5	Park n Ride - Rt 47	10/26/2017	18:51	4.6	54.3	1:26	9:34	9:17	11.7	49	0.438	54.2	483	9:50	26-Oct	0.79												
375	MIE Area Rae	Park n Ride - Rt 47	10/26/2017	18:51																		0	0	20.9		0			
487	MIE Area Rae	Park n Ride - Rt 47	10/26/2017	18:51																		0		20.9	0	0			
6175	MultiRae Plus	Park n Ride - Rt 47	10/26/2017	18:51																	0	0	0	0					
36748	pDR-1500	Park n Ride - Rt 47	10/26/2017	18:51	6.1	5.2																							
D687	Data Ram 4000 PM2.5	Mine Road Fence Rt 47	10/26/2017	19:04	3.8	24.7	1.95	9:26	9:38	10.1	53	0.371	24.7	189.9	9:40	26-Oct	0.54												
372	MIE Area Rae	Mine Road Fence Rt 47	10/26/2017	19:04																		0		21.3		0	0		
6175	MultiRae Plus	Mine Road Fence Rt 47	10/26/2017	19:04																	0	0	0	0					
36748	pDR-1500	Mine Road Fence Rt 47	10/26/2017	19:04	3.1	3.6																							
D266	Data Ram 4000 PM2.5	Background	10/26/2017	19:16	5.3	8.3	1.94	9:31	9:45	9.1	56	0.433	8.3	44.8	10:34	26-Oct	0.53												
374	MIE Area Rae	Background	10/26/2017	19:16																		0		20.9		0	0		
6175	MultiRae Plus	Background	10/26/2017	19:16																		0	0	0	0				
36748	pDR-1500	Background	10/26/2017	19:16	13.9	9																							
373	MIE Area Rae	Site	10/27/2017	1:45																		0		20.4		0	0		
484	MIE Area Rae	Site	10/27/2017	1:45																		0		20.4	0	0			
6175	MultiRae Plus	Site	10/27/2017	1:45																	0	0	0	0					
36748	pDR-1500	Site	10/27/2017	1:45	835.4	837.9																							
D265	Data Ram 4000 PM2.5	Park n Ride - Rt 47	10/27/2017	2:37	7.9	35.1	2.08		9:17	5.0	84	0.477	35.2	483.1	9:50	10/26/2017	0.67												
375	MIE Area Rae	Park n Ride - Rt 47	10/27/2017	2:37																									replaced battery and restarted unit
487	MIE Area Rae	Park n Ride - Rt 47	10/27/2017	2:37																		0		20.4	0.1	0			
6175	MultiRae Plus	Park n Ride - Rt 47	10/27/2017	2:37																	0	0	0	0	0				
36748	pDR-1500	Park n Ride - Rt 47	10/27/2017	2:37	4.4	4.2																							
D687	Data Ram 4000 PM2.5	Mine Road Fence Rt 47	10/27/2017	2:58	6.1	23.2	1.95			3.6	88	0.359	23.2	189.8	9:40	10/26/2017	0.65												
372	MIE Area Rae	Mine Road Fence Rt 47	10/27/2017	2:58																									replaced battery and restarted unit
6175	MultiRae Plus	Mine Road Fence Rt 47	10/27/2017	2:58																	0	0	0	0	0				
36748	pDR-1500	Mine Road Fence Rt 47	10/27/2017	2:58	4.8	6																							
374	MIE Area Rae	Background	10/27/2017	3:16																		0		20.9		0	0		
6175	MultiRae Plus	Background	10/27/2017	3:16																	0	0	0	0	0				
36748	pDR-1500	Background	10/27/2017	3:16	13.8	6																							
36748	pDR-1500	School	10/27/2017	3:34	4.8	5.6																							
3910	pDR-1000AN	School	10/27/2017	3:34																									replaced battery and restarted unit
6175	MultiRae Plus	School	10/27/2017	3:34																	0	0	0	0					
D264	Data Ram 4000 PM2.5	Site	10/27/2017	7:17	2.9	4	1.93	7:19		19.4	59	0.321	3.8	4.6007															
373	MIE Area Rae	Site	10/27/2017	7:15																		0		0	20.2		0	0	
484	MIE Area Rae	Site	10/27/2017	7:15																		0		7	20.4	0	0		
6175	MultiRae Plus	Site	10/27/2017	7:15																	0	0	0	0					

Air Monitoring Data
From Field Logbooks

36748	pDR-1500	Site	10/27/2017	7:15	15.1	6.1																							
36748	pDR-1500	School	10/27/2017	8:00	4.9	6.7																							
3910	pDR-1000AN	School	10/27/2017	8:00	300	303		4:20	3:43					555	4:18	27-Oct		530	4:11										
6175	MultiRae Plus	School	10/27/2017	8:00																0	0	0	0						
D265	Data Ram 4000 PM2.5	Park n Ride - Rt 47	10/27/2017	8:14	6.5	28.2	1.98	9:17		7.2	80	0.454	28.1	483.1	9:50	26-Oct	0.63												
375	MIE Area Rae	Park n Ride - Rt 47	10/27/2017	8:14																	0		20.9			0	0		
487	MIE Area Rae	Park n Ride - Rt 47	10/27/2017	8:14																	0		20.5		0	0			
6175	MultiRae Plus	Park n Ride - Rt 47	10/27/2017	8:14																0	0	0	0						
36748	pDR-1500	Park n Ride - Rt 47	10/27/2017	8:14	5.3	6.3																							
D687	Data Ram 4000 PM2.5	Mine Road Fence Rt 47	10/27/2017	8:20																									Unit battery dead. Collected for recharge
372	MIE Area Rae	Mine Road Fence Rt 47	10/27/2017	8:20																	0			20.9		0	0		
6175	MultiRae Plus	Mine Road Fence Rt 47	10/27/2017	8:20																0	0	0	0						
36748	pDR-1500	Mine Road Fence Rt 47	10/27/2017	8:20	4.5	4.8																							
D266	Data Ram 4000 PM2.5	Background	10/27/2017	8:37	4.5	3.9			8:40																				Deployed DataRam
374	MIE Area Rae	Background	10/27/2017	8:37																	0			20.9		0	0		
6175	MultiRae Plus	Background	10/27/2017	8:37																0	0	0	0						
36748	pDR-1500	Background	10/27/2017	8:37	6.3	3.9																							
D264	Data Ram 4000 PM2.5	Site	10/27/2017	11:33	3.5	20.4	2.7	4:20	7:13	23.1	45	0.374	20.3	330.3	9:06	27-Oct	0.39												
373	MIE Area Rae	Site	10/27/2017	11:33																	0			20.6		0	0		
484	MIE Area Rae	Site	10/27/2017	11:33																	0			20.9	0	0			
6175	MultiRae Plus	Site	10/27/2017	11:33																0	0	0	0						
36748	pDR-1500	Site	10/27/2017	11:33	6	5.9																							
36748	pDR-1500	School	10/27/2017	11:56																									
3910	pDR-1000AN	School	10/27/2017	11:56	567	415		8:14	3:34					628	10:04	27-Oct		573	11:01										No visible smoke or odor. Taken down for data download
6175	MultiRae Plus	School	10/27/2017	11:56																0	0	0	0						
375	MIE Area Rae	Park n Ride - Rt 47	10/27/2017	12:33																	0			20.5		0	0		
487	MIE Area Rae	Park n Ride - Rt 47	10/27/2017	12:33																	0			20.9	0	0			
6175	MultiRae Plus	Park n Ride - Rt 47	10/27/2017	12:33																0	0	0	0						
36748	pDR-1500	Park n Ride - Rt 47	10/27/2017	12:33	27.1	30.3																							
372	MIE Area Rae	Mine Road Fence Rt 47	10/27/2017	12:47																	0			21.4		0	0		
6175	MultiRae Plus	Mine Road Fence Rt 47	10/27/2017	12:47																0	0	0	0						
36748	pDR-1500	Mine Road Fence Rt 47	10/27/2017	12:47	27.1	30.3																							
D266	Data Ram 4000 PM2.5	Background	10/27/2017	12:58	4.2	3.2	1.97	4:18	8:39	20.2	47	0.386	3.2	13.9	11:07	27-Oct	0.39												
374	MIE Area Rae	Background	10/27/2017	12:58																	0			20.9		0	0		
6175	MultiRae Plus	Background	10/27/2017	12:58																0	0	0	0						
36748	pDR-1500	Background	10/27/2017	12:58	5.3	5.7																							
D264	Data Ram 4000 PM2.5	Site	10/27/2017	15:47	4	12.3		8:34:00	7:13	30.4	30	0.357	12.3	330.3	9:06	27-Oct	0.37												
373	MIE Area Rae	Site	10/27/2017	15:47																	0			20.9		0	0		
484	MIE Area Rae	Site	10/27/2017	15:47																	0			20.9	0	0			
6175	MultiRae Plus	Site	10/27/2017	15:47																0.2	0	0	0						
36748	pDR-1500	Site	10/27/2017	15:47	5.8	4.7																							
D265	Data Ram 4000 PM2.5	Park n Ride - Rt 47	10/27/2017	16:33																									DataRam D265 at office for data transfer
375	MIE Area Rae	Park n Ride - Rt 47	10/27/2017	16:33																	0			20.9		0	0		
487	MIE Area Rae	Park n Ride - Rt 47	10/27/2017	16:33																									Shutdown due to battery
6175	MultiRae Plus	Park n Ride - Rt 47	10/27/2017	16:33																1	0	0	0						
36748	pDR-1500	Park n Ride - Rt 47	10/27/2017	16:33	26	18.8																							
D687	Data Ram 4000 PM2.5	Mine Road Fence Rt 47	10/27/2017	16:38																									DataRam D687 at office for data transfer
372	MIE Area Rae	Mine Road Fence Rt 47	10/27/2017	16:38																	0			21.6		0	0		
6175	MultiRae Plus	Mine Road Fence Rt 47	10/27/2017	16:38																0-1	0	0	0						
36748	pDR-1500	Mine Road Fence Rt 47	10/27/2017	16:38	4.6	8.7																							
D266	Data Ram 4000 PM2.5	Background	10/27/2017	16:49	2.9	3	2.05	8:18	8:39	25.5	33	0.459	3	13.9	11:07	27-Oct	0.41												
374	MIE Area Rae	Background	10/27/2017	16:49																	0			20.9		0	0		
6175	MultiRae Plus	Background	10/27/2017	16:49																0-2	0	0	0						
36748	pDR-1500	Background	10/27/2017	16:49	3.1	4.9																							
D264	Data Ram 4000 PM2.5	Site	10/27/2017	19:20	22.7	12	1.97	12:07	7:13	17.5	51	0.425	12	33.03	9:06	27-Oct	0.39												
373	MIE Area Rae	Site	10/27/2017	19:20																	0			20.9		0	0		
484	MIE Area Rae	Site	10/27/2017	19:20																	0			20.6	0	0			Dead battery, replaced battery 19:30
6175	MultiRae Plus	Site	10/27/2017	19:20																0	0	0	0						
36748	pDR-1500	Site	10/27/2017	19:20																									Battery dead, replaced at next location
36748	pDR-1500	School	10/27/2017	20:15	4.9	5.4																							
3910	pDR-1000AN	School	10/27/2017	20:15																									Back at office, needs cleaned
6175	MultiRae Plus	School	10/27/2017	20:15																0	0	0	0						
D687	Data Ram 4000 PM2.5	Park n Ride - Rt 47	10/27/2017	20:46																									DataRam deployed
375	MIE Area Rae	Park n Ride - Rt 47	10/27/2017	20:46																	0			20.9		0	0		
487	MIE Area Rae	Park n Ride - Rt 47	10/27/2017	20:46																	0			20.4	0	0			Battery replaced
6175	MultiRae Plus	Park n Ride - Rt 47	10/27/2017	20:46																0	0	0	0						
36748	pDR-1500	Park n Ride - Rt 47	10/27/2017	20:46	7.6	10.6																							
D265	Data Ram 4000 PM2.5	Mine Road Fence Rt 47	10/27/2017	20:59	5.5	5.6		0:03:00	20:59:00																				DataRam D265 deployed
372	MIE Area Rae	Mine Road Fence Rt 47	10/27/2017	20:59																	0			20.3		0	0		
6175	MultiRae Plus	Mine Road Fence Rt 47	10/27/2017	20:59																0	0	0	0						
36748	pDR-1500	Mine Road Fence Rt 47	10/27/2017	20:59	6.1	6.6																							
D266	Data Ram 4000 PM2.5	Background	10/27/2017	21:38	5.8	3.1	1.95	21:59	8:39	10.3	71	0.354	3.1	13.9	11:07	27-Oct	0.41												
374	MIE Area Rae	Background	10/27/2017	21:38																	0			20.9		0	0		
6175	MultiRae Plus	Background	10/27/2017	21:38																0	0	0	0						
36748	pDR-1500	Background	10/27/2017	21:38	9.6	8.4																							
D264	Data Ram 4000 PM2.5	Site	10/28/2017	3:31	12.2	17.8	1.94	20:18:26	7:13	13.6	73	0.263	17.8	444.9	0:56	28-Oct	0.4												
373	MIE Area Rae	Site	10/28/2017	3:31																	0		0	20.9		0	0		
484	MIE Area Rae	Site	10/28/2017	3:31																	0		3	20.5	0	0			
6175	MultiRae Plus	Site	10/28/2017	3:31																0	0	0	0						
36748	pDR-1500	Site	10/28/2017	3:31	12.5	12.9																							
D266	Data Ram 4000 PM2.5	Background	10/28/2017	3:56	6.4	4	2.05	0.803611111	0.360416667	12.7	72	0.37	4	30.4	0.072222222	43036	0.39												
374	MIE Area Rae	Background	10/28/2017	3:56																	0		0	20.9		0	0		
6175	MultiRae Plus	Background	10/28/2017	3:56																0	0	0	0						
36748	pDR-1500	Background	10/28/2017	3:56	14.8	12.5																							
D265	Data Ram 4000 PM2.5	Mine Road Fence Rt 47	10/28/2017	4:17	16.7	9.4	2.09	0.304594907	0.874305556	13.3	74	0.561	9.4	42.6	0.08125	43036	0.453												
372	MIE Area Rae	Mine Road Fence Rt 47	10/28/2017	4:17																	0			21.2		0	0		
6175	MultiRae Plus	Mine Road Fence Rt 47	10/28/2017	4:17																0	0	0	0						
36748	pDR-1500	Mine Road Fence Rt 47	10/28/2017	4:17	14.5	15																							

D687	Data Ram 4000 PM2.5	Park n Ride - Rt 47	10/28/2017	4:32	16	10.5	2.04	7:46:50	20:45	11.5	77	0.414	10.6	84.37	29.17	27-Oct	0.47												
375	MIE Area Rae	Park n Ride - Rt 47	10/28/2017	4:32																	0		2	20.9		0	0		
487	MIE Area Rae	Park n Ride - Rt 47	10/28/2017	4:32																	0		0	20.6	0	0			
6175	MultiRae Plus	Park n Ride - Rt 47	10/28/2017	4:32																0	0	0	0						
36748	pDR-1500	Park n Ride - Rt 47	10/28/2017	4:32	14	14.5																							
D264	Data Ram 4000 PM2.5	Site	10/28/2017	9:56																									DataRam was taken down due to rain
373	MIE Area Rae	Site	10/28/2017	9:56																	0			20.6	0	0			
484	MIE Area Rae	Site	10/28/2017	9:56																									Battery dead, needs battery
6175	MultiRae Plus	Site	10/28/2017	9:56																0	0	0	0						
36748	pDR-1500	Site	10/28/2017	9:56	7.4	7.2																							
36748	pDR-1500	School	10/28/2017	10:31	1.8	1.9																							
3910	pDR-1000AN	School	10/28/2017	10:31																									Unit at office
6175	MultiRae Plus	School	10/28/2017	10:31																0	0	0	0						
D687	Data Ram 4000 PM2.5	Park n Ride - Rt 47	10/28/2017	10:54																									DataRam was taken down due to rain
375	MIE Area Rae	Park n Ride - Rt 47	10/28/2017	10:54																	0			20.9		0	0		
487	MIE Area Rae	Park n Ride - Rt 47	10/28/2017	10:54																	0			20.5	0	0			
6175	MultiRae Plus	Park n Ride - Rt 47	10/28/2017	10:54																0	0	0	0						
36748	pDR-1500	Park n Ride - Rt 47	10/28/2017	10:54	2.5	2.7																							
D265	Data Ram 4000 PM2.5	Mine Road Fence Rt 47	10/28/2017	11:01																									DataRam was taken down due to rain
372	MIE Area Rae	Mine Road Fence Rt 47	10/28/2017	11:01																	0			20.9		0	0		
6175	MultiRae Plus	Mine Road Fence Rt 47	10/28/2017	11:01																0	0	0	0						
36748	pDR-1500	Mine Road Fence Rt 47	10/28/2017	11:01	2.1	2.3																							
D266	Data Ram 4000 PM2.5	Background	10/28/2017	11:12																									DataRam was taken down due to rain
374	MIE Area Rae	Background	10/28/2017	11:12																	0			20.9		0	0		
6175	MultiRae Plus	Background	10/28/2017	11:12																0	0	0	0						
36748	pDR-1500	Background	10/28/2017	11:12	2.5	2.6																							
D264	Data Ram 4000 PM2.5	Site	10/28/2017	13:13																									
373	MIE Area Rae	Site	10/28/2017	13:13																	0			20.6		0	0		DataRam was taken down due to rain
484	MIE Area Rae	Site	10/28/2017	13:13																	0			20.3	0	0			
6175	MultiRae Plus	Site	10/28/2017	13:13																0-1	0	0	0						
36748	pDR-1500	Site	10/28/2017	13:13																									
36748	pDR-1500	School	10/28/2017	13:35	2.2	2.3														0	0	0	0						
3910	pDR-1000AN	School	10/28/2017	13:35																									
6175	MultiRae Plus	School	10/28/2017	13:35																									
D687	Data Ram 4000 PM2.5	Park n Ride - Rt 47	10/28/2017	13:51																									DataRam was taken down due to rain
375	MIE Area Rae	Park n Ride - Rt 47	10/28/2017	13:51																	0			20.9		0	0		Battery replaced
487	MIE Area Rae	Park n Ride - Rt 47	10/28/2017	13:51																	0			20.7		0	0		Battery replaced
6175	MultiRae Plus	Park n Ride - Rt 47	10/28/2017	13:51																0	0	0	0						
36748	pDR-1500	Park n Ride - Rt 47	10/28/2017	13:51	2.5	2.6																							
D265	Data Ram 4000 PM2.5	Mine Road Fence Rt 47	10/28/2017	14:24																									DataRam was taken down due to rain
372	MIE Area Rae	Mine Road Fence Rt 47	10/28/2017	14:24																	0			20.9		0	0		
6175	MultiRae Plus	Mine Road Fence Rt 47	10/28/2017	14:24																0	0	0	0						
36748	pDR-1500	Mine Road Fence Rt 47	10/28/2017	14:24	2.1	2.1																							
D266	Data Ram 4000 PM2.5	Background	10/28/2017	14:37																									DataRam was taken down due to rain
374	MIE Area Rae	Background	10/28/2017	14:37																	0			20.9		0	0		
6175	MultiRae Plus	Background	10/28/2017	14:37																0	0	0	0						
36748	pDR-1500	Background	10/28/2017	14:37	3.3	2.7																							
D264	Data Ram 4000 PM2.5	Site	10/28/2017	17:28																									DataRam was taken down due to rain
373	MIE Area Rae	Site	10/28/2017	17:28																	0			20.5		0	0		
484	MIE Area Rae	Site	10/28/2017	17:28																	0			20.5	0	0			
6175	MultiRae Plus	Site	10/28/2017	17:28																0	0	0	0						
36748	pDR-1500	Site	10/28/2017	17:28	2.5	2																							
36748	pDR-1500	School	10/28/2017	17:46	2.2	2.6																							
3910	pDR-1000AN	School	10/28/2017	17:46																									Back in office
6175	MultiRae Plus	School	10/28/2017	17:46																0	0	0	0						
D687	Data Ram 4000 PM2.5	Park n Ride - Rt 47	10/28/2017	18:09																									DataRam was taken down due to rain
375	MIE Area Rae	Park n Ride - Rt 47	10/28/2017	18:09																	0			20.9	0	0			
487	MIE Area Rae	Park n Ride - Rt 47	10/28/2017	18:09																	0			20.5	0	0			
6175	MultiRae Plus	Park n Ride - Rt 47	10/28/2017	18:09																0	0	0	0						
36748	pDR-1500	Park n Ride - Rt 47	10/28/2017	18:09	3.9	3.1																							
D265	Data Ram 4000 PM2.5	Mine Road Fence Rt 47	10/28/2017	18:17																									DataRam was taken down due to rain
372	MIE Area Rae	Mine Road Fence Rt 47	10/28/2017	18:17																	0			20.9		0	0		
6175	MultiRae Plus	Mine Road Fence Rt 47	10/28/2017	18:17																0	0	0	0						
36748	pDR-1500	Mine Road Fence Rt 47	10/28/2017	18:17	6.1	3.4																							
D266	Data Ram 4000 PM2.5	Background	10/28/2017	18:44																									DataRam was taken down due to rain
374	MIE Area Rae	Background	10/28/2017	18:44																	0			20.9		0	0		
6175	MultiRae Plus	Background	10/28/2017	18:44																0	0	0	0						
36748	pDR-1500	Background	10/28/2017	18:44	6.2	6.3																							
D264	Data Ram 4000 PM2.5	Site	10/28/2017	21:24																									DataRam was taken down due to rain
373	MIE Area Rae	Site	10/28/2017	21:24																	0			20.5		0	0		
484	MIE Area Rae	Site	10/28/2017	21:24																	0			20.3	0	0			
6175	MultiRae Plus	Site	10/28/2017	21:24																0	0	0	0						
36748	pDR-1500	Site	10/28/2017	21:24	6	5.6																							
36748	pDR-1500	School	10/28/2017	21:48	7.3	6.9																							
3910	pDR-1000AN	School	10/28/2017	21:48																									Back in office
6175	MultiRae Plus	School	10/28/2017	21:48																0	0	0	0						
D687	Data Ram 4000 PM2.5	Park n Ride - Rt 47	10/28/2017	22:04																									DataRam was taken down due to rain
375	MIE Area Rae	Park n Ride - Rt 47	10/28/2017	22:04																	0			20.9		0	0		
487	MIE Area Rae	Park n Ride - Rt 47	10/28/2017	22:04																	0			20.5	0	0			
6175	MultiRae Plus	Park n Ride - Rt 47	10/28/2017	22:04																0	0	0	0						
36748	pDR-1500	Park n Ride - Rt 47	10/28/2017	22:04	6.9	6.5																							
D265	Data Ram 4000 PM2.5	Mine Road Fence Rt 47	10/28/2017	22:11																									DataRam was taken down due to rain
372	MIE Area Rae	Mine Road Fence Rt 47	10/28/2017	22:11																	0			20.9		0	0		
6175	MultiRae Plus	Mine Road Fence Rt 47	10/28/2017	22:11																0	0	0	0						
36748	pDR-1500	Mine Road Fence Rt 47	10/28/2017	22:11	6.8	7.3																							
D266	Data Ram 4000 PM2.5	Background	10/28/2017	22:22																									DataRam was taken down due to rain
374	MIE Area Rae	Background	10/28/2017	22:22																	0			20.9		0	0		
6175	MultiRae Plus	Background	10/28/2017	22:22																0	0	0	0						

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36748	pDR-1500	Background	10/28/2017	22:22	6.6	7.9																									
D264	Data Ram 4000 PM2.5	Site	10/29/2017	2:15																											DataRam was taken down due to rain
373	MIE Area Rae	Site	10/29/2017	2:15																	0		20.5		0	0					
484	MIE Area Rae	Site	10/29/2017	2:15																	0		20.1	0	0						
6175	MultiRae Plus	Site	10/29/2017	2:15																0	0	0	0								
36748	pDR-1500	Site	10/29/2017	2:15	7.9	7.6																									
36748	pDR-1500	School	10/29/2017	2:38	8.3	8.6																									
3910	pDR-1000AN	School	10/29/2017	2:38																											Back in office
6175	MultiRae Plus	School	10/29/2017	2:38																0	0	0	0								
D687	Data Ram 4000 PM2.5	Park n Ride - Rt 47	10/29/2017	2:52																											DataRam was taken down due to rain
375	MIE Area Rae	Park n Ride - Rt 47	10/29/2017	2:52																	0		20.9		0	0					
487	MIE Area Rae	Park n Ride - Rt 47	10/29/2017	2:52																	0		20.4	0	0						
6175	MultiRae Plus	Park n Ride - Rt 47	10/29/2017	2:52																0	0	0	0								
36748	pDR-1500	Park n Ride - Rt 47	10/29/2017	2:52	9	8.9																									
D265	Data Ram 4000 PM2.5	Mine Road Fence Rt 47	10/29/2017	2:56																											DataRam was taken down due to rain
372	MIE Area Rae	Mine Road Fence Rt 47	10/29/2017	2:56																	0		20.9		0	0					
6175	MultiRae Plus	Mine Road Fence Rt 47	10/29/2017	2:56																0	0	0	0								
36748	pDR-1500	Mine Road Fence Rt 47	10/29/2017	2:56	12	10.4																									
D266	Data Ram 4000 PM2.5	Background	10/29/2017	3:06																											DataRam was taken down due to rain
374	MIE Area Rae	Background	10/29/2017	3:06																	0		20.9		0	0					
6175	MultiRae Plus	Background	10/29/2017	3:06																0	0	0	0								
36748	pDR-1500	Background	10/29/2017	3:06	9	8.5																									
D264	Data Ram 4000 PM2.5	Site	10/29/2017	6:30	4.5	4	2.04	0:00:49	6:29	18.5	64%	0.292	4	4.2	6:31	10/29/2017	0.29														
373	MIE Area Rae	Site	10/29/2017	6:30																	0		20.4		0	0					
484	MIE Area Rae	Site	10/29/2017	6:30																	0		20.3	0	0						
6175	MultiRae Plus	Site	10/29/2017	6:30																0	0	0	0								
36748	pDR-1500	Site	10/29/2017	6:30	6.5	6																									
36748	pDR-1500	School	10/29/2017	6:48	5.5	5.9																									
3910	pDR-1000AN	School	10/29/2017	6:48	8	9																									
6175	MultiRae Plus	School	10/29/2017	6:48																0	0	0	0								
D265	Data Ram 4000 PM2.5	Park n Ride - Rt 47	10/29/2017	7:01	6.1	6.1	2.07	0:01:28	7:00	15.2	65	0.395	6.2	6.2	7:03	10/29/2017	0.42														
375	MIE Area Rae	Park n Ride - Rt 47	10/29/2017	7:01																	0		20.9		0	0					
487	MIE Area Rae	Park n Ride - Rt 47	10/29/2017	7:01																	0		20.3	0	0						
6175	MultiRae Plus	Park n Ride - Rt 47	10/29/2017	7:01																0	0	0	0								
36748	pDR-1500	Park n Ride - Rt 47	10/29/2017	7:01	6	6.4																									
D687	Data Ram 4000 PM2.5	Mine Road Fence Rt 47	10/29/2017	7:12	6.2	5.8	2.06	0:00:20	7:12	13.3	69	0.414	6.5	6.5	7:13	10/29/2017	0.42														
372	MIE Area Rae	Mine Road Fence Rt 47	10/29/2017	7:12																	0		20.9		0	0					
6175	MultiRae Plus	Mine Road Fence Rt 47	10/29/2017	7:12																0	0	0	0								
36748	pDR-1500	Mine Road Fence Rt 47	10/29/2017	7:12	7.6	7																									
D266	Data Ram 4000 PM2.5	Background	10/29/2017	7:27	1.8	1.8	2.01	0:00:20	7:26	14.3	67	0.324	2.4	2.4	7:27	10/29/2017	0.33														
374	MIE Area Rae	Background	10/29/2017	7:27																	0		20.7		0	0					
6175	MultiRae Plus	Background	10/29/2017	7:27																0	0	0	0								
36748	pDR-1500	Background	10/29/2017	7:27	7	6.8																									
D264	Data Ram 4000 PM2.5	Site	10/29/2017	9:25	16.2	11.3	1.95		6:29	4.9	78	0.558	11.3	17.1	9:27	29-Oct	0.44														
373	MIE Area Rae	Site	10/29/2017	9:25																	0		20.5		0	0					
484	MIE Area Rae	Site	10/29/2017	9:25																	0		20.4	0	0						
6175	MultiRae Plus	Site	10/29/2017	9:25																0	0	0	0								
36748	pDR-1500	Site	10/29/2017	9:25	8.3	8.3																									
36748	pDR-1500	School	10/29/2017	9:46	8.3	8.3																									
3910	pDR-1000AN	School	10/29/2017	9:46	7	0		3:00	6:48					23	6:49	29-Oct															
6175	MultiRae Plus	School	10/29/2017	9:46																0	0	0	0								
D265	Data Ram 4000 PM2.5	Park n Ride - Rt 47	10/29/2017	10:05	19.3	14.8	2.05		7:00	6.2	80	1.067	14.8	21.6	9:49	29-Oct															
375	MIE Area Rae	Park n Ride - Rt 47	10/29/2017	10:05																	0		20.9		0	0					
487	MIE Area Rae	Park n Ride - Rt 47	10/29/2017	10:05																	0		20.4	0	0						
6175	MultiRae Plus	Park n Ride - Rt 47	10/29/2017	10:05																0	0	0	0								
36748	pDR-1500	Park n Ride - Rt 47	10/29/2017	10:05	9	9																									
D687	Data Ram 4000 PM2.5	Mine Road Fence Rt 47	10/29/2017	10:18	15.6	12.3	1.94		7:12	5.6	76	0.741	12.3	16.1	9:30	29-Oct	0.77														
372	MIE Area Rae	Mine Road Fence Rt 47	10/29/2017	10:18																	0		20.9		0	0					
6175	MultiRae Plus	Mine Road Fence Rt 47	10/29/2017	10:18																0	0	0	0								
36748	pDR-1500	Mine Road Fence Rt 47	10/29/2017	10:18	9.7	9.6																									
D266	Data Ram 4000 PM2.5	Background	10/29/2017	10:34	6.8	4.5	2.05		7:26	6.6	71	0.413	4.5	6.8	10:31	29-Oct	0.41														
374	MIE Area Rae	Background	10/29/2017	10:34																	0		20.7		0	0					
6175	MultiRae Plus	Background	10/29/2017	10:34																0	0	0	0								
36748	pDR-1500	Background	10/29/2017	10:34	10.6	10.7																									
D264	Data Ram 4000 PM2.5	Site	10/29/2017	13:14	8.8	12.8	2.03		6:29	6.3	78	0.241	12.8	17.4	12:08	29-Oct	0.41														
373	MIE Area Rae	Site	10/29/2017	13:14																	0		20.5		0	0					
484	MIE Area Rae	Site	10/29/2017	13:14																	0		20.4	0	0						
6175	MultiRae Plus	Site	10/29/2017	13:14																0	0	0	0								
36748	pDR-1500	Site	10/29/2017	13:14	6.9	6.5																									
36748	pDR-1500	School	10/29/2017	13:39	5.2	5.4																									
3910	pDR-1000AN	School	10/29/2017	13:39	12	11								14	13:40	29-Oct															
6175	MultiRae Plus	School	10/29/2017	13:39																0	0	0	0								
D265	Data Ram 4000 PM2.5	Park n Ride - Rt 47	10/29/2017	14:05	8.7	14.3	2.07	7:06	7:00	7.7	77	0.603	14.3	21.6	9:49	29-Oct	0.88														
375	MIE Area Rae	Park n Ride - Rt 47	10/29/2017	14:05																	0		20.9		0	0					
487	MIE Area Rae	Park n Ride - Rt 47	10/29/2017	14:05																	0		20.5	0	0						
6175	MultiRae Plus	Park n Ride - Rt 47	10/29/2017	14:05																0	0	0	0								
36748	pDR-1500	Park n Ride - Rt 47	10/29/2017	14:05	5.4	5.4																									
D687	Data Ram 4000 PM2.5	Mine Road Fence Rt 47	10/29/2017	14:19	7.6	12.2	1.94	7:06	7:12	6.5	71	0.433	12.2	16.1	9:30	29-Oct	0.63														
372	MIE Area Rae	Mine Road Fence Rt 47	10/29/2017	14:19																	0		20.9		0	0					
6175	MultiRae Plus	Mine Road Fence Rt 47	10/29/2017	14:19																0	0	0	0	20.9							
36748	pDR-1500	Mine Road Fence Rt 47	10/29/2017	14:19	5	5.5																									
D266	Data Ram 4000 PM2.5	Background	10/29/2017	14:35	3.2	4.6	1.96	7:08	7:26	7.5	71	0.326	4.6	6.8	10:31	29-Oct	0.39														
374	MIE Area Rae	Background	10/29/2017	14:35																	0		20.4		0	0					
6175	MultiRae Plus	Background	10/29/2017	14:35																0	0	0	0								
36748	pDR-1500	Background	10/29/2017	14:35	6	5.9																									
D264	Data Ram 4000 PM2.5	Site	10/29/2017	17:44	12.4	11	1.98	11:15:00	6:29	5.5	83	0.333	11	23.3	16:44	29-Oct	0.35														
373	MIE Area Rae	Site	10/29/2017	17:44																	0		20.5		0	0					
484	MIE Area Rae	Site	10/29/2017	17:44																	0		20.3	0	0						

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6175	MultiRae Plus	Site	10/29/2017	17:44																	0	0	0	0							
36748	pDR-1500	Site	10/29/2017	17:44	7	6.5																									
36748	pDR-1500	School	10/29/2017	18:18	5.8	6.6																									
3910	pDR-1000AN	School	10/29/2017	18:18	0	1			13:39					33	14:28:29	29-Oct		11	13:53:38												
6175	MultiRae Plus	School	10/29/2017	18:18																	0	0	0	0							
D265	Data Ram 4000 PM2.5	Park n Ride - Rt 47	10/29/2017	18:30	18.1	13	1.97	11:31	7:00	6.6	83	0.998	13	21.6	9:49	29-Oct	0.82														
375	MIE Area Rae	Park n Ride - Rt 47	10/29/2017	18:30																		0			20.9		0	0			
487	MIE Area Rae	Park n Ride - Rt 47	10/29/2017	18:30																		0			20.5	0	0				
6175	MultiRae Plus	Park n Ride - Rt 47	10/29/2017	18:30																	0	0	0	0							
36748	pDR-1500	Park n Ride - Rt 47	10/29/2017	18:30	11.1	7.7																									
D687	Data Ram 4000 PM2.5	Mine Road Fence Rt 47	10/29/2017	18:48	14.1	11.2	2.06	11:37	7:12	5.5	78	0.546	11.2	16.1	9:30	29-Oct	0.58														
372	MIE Area Rae	Mine Road Fence Rt 47	10/29/2017	18:48																		0			20.9		0	0			
6175	MultiRae Plus	Mine Road Fence Rt 47	10/29/2017	18:48																	0	0	0	0							
36748	pDR-1500	Mine Road Fence Rt 47	10/29/2017	18:48	9.2	8.4																									
D266	Data Ram 4000 PM2.5	Background	10/29/2017	19:06	3.9	4.2	1.99	11:39	7:26	6.8	76	0.371	4.2	6.8	10:31	29-Oct	0.38														
374	MIE Area Rae	Background	10/29/2017	19:06																		0			20.9		0	0			
6175	MultiRae Plus	Background	10/29/2017	19:06																	0	0	0	0							
36748	pDR-1500	Background	10/29/2017	19:06	9.1	8.9																									
D691	Data Ram 4000 PM2.5	Site	10/29/2017	23:14	12.3	11.8	2.01	3:31:38	19:43	5.0	68	0.454	11.8	18.6	19:44	29-Oct	0.54														
373	MIE Area Rae	Site	10/29/2017	23:14																		0			20.5		0	0			
484	MIE Area Rae	Site	10/29/2017	23:14																		0			20.4	0	0				
6175	MultiRae Plus	Site	10/29/2017	23:14																	0	0	0	0							
36748	pDR-1500	Site	10/29/2017	23:14	6	6.3																									
36748	pDR-1500	School	10/29/2017	23:52	7	6.7																									
3910	pDR-1000AN	School	10/29/2017	23:52	6	3								39	21:48:43	29-Oct															
6175	MultiRae Plus	School	10/29/2017	23:52																	0	0	0	0							
D262	Data Ram 4000 PM2.5	Park n Ride - Rt 47	10/30/2017	0:09	2.6	4.1	2.06	3:45:10	20:24	7.5	66	0.191	4.4	11	20:25	29-Oct	0.19														
375	MIE Area Rae	Park n Ride - Rt 47	10/30/2017	0:09																		0			20.9		0	0			
487	MIE Area Rae	Park n Ride - Rt 47	10/30/2017	0:09																		0			20.5	0	0				
6175	MultiRae Plus	Park n Ride - Rt 47	10/30/2017	0:09																	0	0	0	0							
36748	pDR-1500	Park n Ride - Rt 47	10/30/2017	0:09	8.4	8.4																									
D687	Data Ram 4000 PM2.5	Mine Road Fence Rt 47	10/30/2017	0:18	12.5	11.7	2.05	17:06:11	7:12	6.1	75	0.41	11.7	16.1	9:30	29-Oct	0.57														
372	MIE Area Rae	Mine Road Fence Rt 47	10/30/2017	0:18																		0			20.9		0	0			
6175	MultiRae Plus	Mine Road Fence Rt 47	10/30/2017	0:18																	0	0	0	0							
36748	pDR-1500	Mine Road Fence Rt 47	10/30/2017	0:18	10.2	9.5																									
D266	Data Ram 4000 PM2.5	Background	10/30/2017	0:30	7	4	1.99	17:04:10	7:29	6.8	75	0.353	4.6	16.1	19:36	29-Oct	0.38														
374	MIE Area Rae	Background	10/30/2017	0:30																		0			20.9		0	0			
6175	MultiRae Plus	Background	10/30/2017	0:30																	0	0	0	0							
36748	pDR-1500	Background	10/30/2017	0:30	11	9.9																									
D691	Data Ram 4000 PM2.5	Site	10/30/2017	2:36	13.6	13.9	1.96	6:53:34	19:43	4.3	71	0.431	13.9	20.5	1:11	30-Oct	0.48														
373	MIE Area Rae	Site	10/30/2017	2:36																		0			20.5		0	0			
484	MIE Area Rae	Site	10/30/2017	2:36																		0			20.1	0	0				
6175	MultiRae Plus	Site	10/30/2017	2:36																	0	0	0	0							
36748	pDR-1500	Site	10/30/2017	2:36	8.8	9.2																									
36748	pDR-1500	School	10/30/2017	2:59	8.6	8.4																									
3910	pDR-1000AN	School	10/30/2017	2:59																											Back in Office
6175	MultiRae Plus	School	10/30/2017	2:59																	0	0	0	0							
D262	Data Ram 4000 PM2.5	Park n Ride - Rt 47	10/30/2017	3:09	1.6	4.4	2.07	6:45:10	20:24	6.3	68	0.281	4.4	11.6	20:25	29-Oct	0.17														
375	MIE Area Rae	Park n Ride - Rt 47	10/30/2017	3:09																		0			20.9		0	0			
487	MIE Area Rae	Park n Ride - Rt 47	10/30/2017	3:09																		0			20.2	0	0				
6175	MultiRae Plus	Park n Ride - Rt 47	10/30/2017	3:09																	0	0	0	0							
36748	pDR-1500	Park n Ride - Rt 47	10/30/2017	3:09	8.3	8.1																									
D265	Data Ram 4000 PM2.5	Mine Road Fence Rt 47	10/30/2017	3:31	6.1																										
372	MIE Area Rae	Mine Road Fence Rt 47	10/30/2017	3:31																		0			20.9		0	0			
6175	MultiRae Plus	Mine Road Fence Rt 47	10/30/2017	3:31																	0	0	0	0							
36748	pDR-1500	Mine Road Fence Rt 47	10/30/2017	3:31	8.8	9																									
D266	Data Ram 4000 PM2.5	Background	10/30/2017	3:47	4	4.9	2.04	20:20:35	7:26	6.2	72	0.374	4.9	16.1	19:36	29-Oct	0.37														
374	MIE Area Rae	Background	10/30/2017	3:47																		0			20.9		0	0			
6175	MultiRae Plus	Background	10/30/2017	3:47																	0	0	0	0							
36748	pDR-1500	Background	10/30/2017	3:47	8.3	7.8																									
D691	Data Ram 4000 PM2.5	Site	10/30/2017	9:42	8.6	13.9	2.03	13:58	19:43	5.2	68	0.527	13.9	21.1	8:11	30-Oct	0.52														
373	MIE Area Rae	Site	10/30/2017	9:42																		0			20.3		0	0			
484	MIE Area Rae	Site	10/30/2017	9:42																		0			20.3	0	0				
6175	MultiRae Plus	Site	10/30/2017	9:42																	0	0	0	0							
36748	pDR-1500	Site	10/30/2017	9:42	5.9	6																									
36748	pDR-1500	School	10/30/2017	10:01	5.5	5.9																									
3910	pDR-1000AN	School	10/30/2017	10:01	0.011																										PDR 1000 put back into operation
6175	MultiRae Plus	School	10/30/2017	10:01																	0	0	0	0							
D262	Data Ram 4000 PM2.5	Park n Ride - Rt 47	10/30/2017	10:39	see comment																										Unit had shut down before START arrived
375	MIE Area Rae	Park n Ride - Rt 47	10/30/2017	10:39																		0			20.5		0	0			
487	MIE Area Rae	Park n Ride - Rt 47	10/30/2017	10:39																		0			20.5	0	0				
6175	MultiRae Plus	Park n Ride - Rt 47	10/30/2017	10:39																	0	0	0	0							
36748	pDR-1500	Park n Ride - Rt 47	10/30/2017	10:39	10.4	12																									
D265	Data Ram 4000 PM2.5	Mine Road Fence Rt 47	10/30/2017	10:47																											
372	MIE Area Rae	Mine Road Fence Rt 47	10/30/2017	10:47																		0			20.9		0	0			
6175	MultiRae Plus	Mine Road Fence Rt 47	10/30/2017	10:47																	0	0	0	0							
36748	pDR-1500	Mine Road Fence Rt 47	10/30/2017	10:47	7.1	7.4																									
D695	Data Ram 4000 PM2.5	Background	10/30/2017	11:14	9.6	10.9	1.98	7:24	3:50	7.1	55	1.102	10.9	23	7:53	30-Oct	0.88														
374	MIE Area Rae	Background	10/30/2017	11:14																		0			20.9		0	0			
6175	MultiRae Plus	Background	10/30/2017	11:14																	0	0	0	0							
36748	pDR-1500	Background	10/30/2017	11:14	7.1	7																									
D691	Data Ram 4000 PM2.5	Site	10/30/2017	14:22	4.2	12.3	2.06	8:44	19:43	12.1	41	0.541	12.2	21.1	8:11	30-Oct	0.52														
373	MIE Area Rae	Site	10/30/2017	14:22																		0			20.6		0	0			
484	MIE Area Rae	Site	10/30/2017	14:22																		0			20.9	0	0				
6175	MultiRae Plus	Site	10/30/2017	14:22																	0	0	0	0							
36748	pDR-1500	Site	10/30/2017	14:22	6.9	5.1																									
36748	pDR-1500	School	10/30/2017	14:50	4.7	4.6																									
3910	pDR-1000AN	School	10/30/2017	14:50	16	18		4:46	10:04					105	10:04	30-Oct		22	11:51												

Air Monitoring Data
From Field Logbooks

6175	MultiRae Plus	School	10/30/2017	14:50																	0-1	0	0	0						
D264	Data Ram 4000 PM2.5	Park n Ride - Rt 47	10/30/2017	15:19	3.6	4.9	2.06	2:39	12:40	12.7	47	0.456	4.8	31.5	12:55	30-Oct	0.34													
375	MIE Area Rae	Park n Ride - Rt 47	10/30/2017	15:19																		0			20.9		0	0		
487	MIE Area Rae	Park n Ride - Rt 47	10/30/2017	15:19																		0			20.5	0	0			
6175	MultiRae Plus	Park n Ride - Rt 47	10/30/2017	15:19																	0	0	0	0						
36748	pDR-1500	Park n Ride - Rt 47	10/30/2017	15:19	5.5	5																								
D265	Data Ram 4000 PM2.5	Mine Road Fence Rt 47	10/30/2017	15:27	4.4	9.3	2.03	11:56	3:30	12.9	47	0.441	9.3	17.4	7:49	30-Oct	0.53													
372	MIE Area Rae	Mine Road Fence Rt 47	10/30/2017	15:27																		0			20.9		0	0		
6175	MultiRae Plus	Mine Road Fence Rt 47	10/30/2017	15:27																	0	0	0	0						
36748	pDR-1500	Mine Road Fence Rt 47	10/30/2017	15:27								7.8	5.6																	
D695	Data Ram 4000 PM2.5	Background	10/30/2017	15:41	4.1	8.9	1.96	11:51	3:50	10.8	41	0.642	8.8	23	7:53	30-Oct	0.99													
374	MIE Area Rae	Background	10/30/2017	15:41																		0			20.9		0	0		
6175	MultiRae Plus	Background	10/30/2017	15:41																	0	0	0	0						
36748	pDR-1500	Background	10/30/2017	15:41	4.7	5																								
D687	Data Ram 4000 PM2.5	Site	10/30/2017	17:44	6.5	5.2																								
373	MIE Area Rae	Site	10/30/2017	17:44																		0			20.9		0	0		
484	MIE Area Rae	Site	10/30/2017	17:44																		0			20.5	0	0			
6175	MultiRae Plus	Site	10/30/2017	17:44																	0	0	0	0						
36748	pDR-1500	Site	10/30/2017	17:44	6.1	6.1																								
36748	pDR-1500	School	10/30/2017	18:07																										Sporting event: no readings taken
3910	pDR-1000AN	School	10/30/2017	18:07																										Sporting event: no readings taken
6175	MultiRae Plus	School	10/30/2017	18:07																										Sporting event: no readings taken
D264	Data Ram 4000 PM2.5	Park n Ride - Rt 47	10/30/2017	18:18	2.6	3.6	2.06	5:38	12:40	10.5	53	0.356	3.6	31.5	12:55	30-Oct	0.34													
375	MIE Area Rae	Park n Ride - Rt 47	10/30/2017	18:18																		0			20.9		0	0		
487	MIE Area Rae	Park n Ride - Rt 47	10/30/2017	18:18																		0			20.6	0	0			
6175	MultiRae Plus	Park n Ride - Rt 47	10/30/2017	18:18																	0	0	0	0						
36748	pDR-1500	Park n Ride - Rt 47	10/30/2017	18:18	13.1	5.8																								
D265	Data Ram 4000 PM2.5	Mine Road Fence Rt 47	10/30/2017	18:28	4.9	8.4	2.08	14:58	3:30	10.8	51	0.446	8.4	17.4	7:49	30-Oct	0.52													
372	MIE Area Rae	Mine Road Fence Rt 47	10/30/2017	18:28																		0			20.9		0	0		
6175	MultiRae Plus	Mine Road Fence Rt 47	10/30/2017	18:28																	0	0	0	0						
36748	pDR-1500	Mine Road Fence Rt 47	10/30/2017	18:28	6	5.7																								
D695	Data Ram 4000 PM2.5	Background	10/30/2017	18:44	12.4	7.9	2.01	14:55	3:50	9.5	48	0.87	7.9	23	7:53	30-Oct	1.05													
374	MIE Area Rae	Background	10/30/2017	18:44																		0			20.9		0	0		
6175	MultiRae Plus	Background	10/30/2017	18:44																	0	0	0	0						
36748	pDR-1500	Background	10/30/2017	18:44	5.9	5.5																								
D687	Data Ram 4000 PM2.5	Site	10/30/2017	21:29	5.8	6	2.05	3:44:59	17:44	8.6	62	0.431	6	11.3	21:22	30-Oct	0.5													
373	MIE Area Rae	Site	10/30/2017	21:29																		0			20.5		0	0		
484	MIE Area Rae	Site	10/30/2017	21:29																		0			20.5	0	0			
6175	MultiRae Plus	Site	10/30/2017	21:29																	0	0	0	0						
36748	pDR-1500	Site	10/30/2017	21:29	5.1	5.2																								
36748	pDR-1500	School	10/30/2017	21:52	4.9	5.8																								
3910	pDR-1000AN	School	10/30/2017	21:52	17	17		11:49:08	10:04					143	16:25	30-Oct		22	11:51:19											
6175	MultiRae Plus	School	10/30/2017	21:52																	0	0	0	0						
D264	Data Ram 4000 PM2.5	Park n Ride - Rt 47	10/30/2017	22:12	0.6	3.2	1.93	9:32:18	12:40	9.2	66	0.328	3.2	31.5	12:55	30-Oct	0.34													
375	MIE Area Rae	Park n Ride - Rt 47	10/30/2017	22:12																		0			20.9		0	0		
487	MIE Area Rae	Park n Ride - Rt 47	10/30/2017	22:12																		0			20.4	0	0			
6175	MultiRae Plus	Park n Ride - Rt 47	10/30/2017	22:12																	0	0	0	0						
36748	pDR-1500	Park n Ride - Rt 47	10/30/2017	22:12	4.3	6																								
D265	Data Ram 4000 PM2.5	Mine Road Fence Rt 47	10/30/2017	22:19:00	4.2	7.8	2.07	18:48:59	3:30	9.4	63	0.589	7.8	17.4	7:49	30-Oct	0.51													
372	MIE Area Rae	Mine Road Fence Rt 47	10/30/2017	22:19:00																		0			20.9		0	0		
6175	MultiRae Plus	Mine Road Fence Rt 47	10/30/2017	22:19:00																	0	0	0	0						
36748	pDR-1500	Mine Road Fence Rt 47	10/30/2017	22:19:00	4.3	4.1																								
D695	Data Ram 4000 PM2.5	Background	10/30/2017	22:31	2.2	7.4	1.97	18:41:21	3:50	8.4	58	0.468	7.7	23	7:53	30-Oct	1.41													
374	MIE Area Rae	Background	10/30/2017	22:31																		0			20.9		0	0		
6175	MultiRae Plus	Background	10/30/2017	22:31																	0	0	0	0						
36748	pDR-1500	Background	10/30/2017	22:31	6.7	4.8																								
D687	Data Ram 4000 PM2.5	Site	10/31/2017	2:24:00	7.6	5.5	2.06	8:40:35	17:44	3.2	81	0.484	5.5	11.3	21:22	30-Oct	0.49													
373	MIE Area Rae	Site	10/31/2017	2:24:00																		0			20.4		0	0		
484	MIE Area Rae	Site	10/31/2017	2:24:00																		0			20.4	0	0			
6175	MultiRae Plus	Site	10/31/2017	2:24:00																	0	0	0	0						
36748	pDR-1500	Site	10/31/2017	2:24:00	5.4	5																								
36748	pDR-1500	School	10/31/2017	2:11	4.1	3.9																								
3910	pDR-1000AN	School	10/31/2017	2:11																										Battery dead on arrival
6175	MultiRae Plus	School	10/31/2017	2:11																	0	0	0	0						
D264	Data Ram 4000 PM2.5	Park n Ride - Rt 47	10/31/2017	1:56	2.5	2.9	2.06	13:16:06	12:40	4.2	78	0.242	2.9	31.5	12:55	30-Oct	0.34													
375	MIE Area Rae	Park n Ride - Rt 47	10/31/2017	1:56																		0			20.9		0	0		
487	MIE Area Rae	Park n Ride - Rt 47	10/31/2017	1:56																		0			20.4	0.1	0			
6175	MultiRae Plus	Park n Ride - Rt 47	10/31/2017	1:56																	0	0	0	0						
36748	pDR-1500	Park n Ride - Rt 47	10/31/2017	1:56	4	3.9																								
D265	Data Ram 4000 PM2.5	Mine Road Fence Rt 47	10/31/2017	1:44	6.1	7.2	2.07	22:13:34	3:30	4.2	77	0.529	7.2	17.4	7:49	30-Oct	0.5													
372	MIE Area Rae	Mine Road Fence Rt 47	10/31/2017	1:44																		0			20.9		0	0		
6175	MultiRae Plus	Mine Road Fence Rt 47	10/31/2017	1:44																	0	0	0	0						
36748	pDR-1500	Mine Road Fence Rt 47	10/31/2017	1:44	3.3	3.7																								
D695	Data Ram 4000 PM2.5	Background	10/31/2017	1:18	6.2	6.8	1.99	21:27:53	3:50	5.3	69		6.8	29.3	1:20	31-Oct	1.34													particle diameter had a display error
374	MIE Area Rae	Background	10/31/2017	1:18																		0			20.9		0	0		
6175	MultiRae Plus	Background	10/31/2017	1:18																	0	0	0	0						
36748	pDR-1500	Background	10/31/2017	1:18	35.4	13.2																								
D687	Data Ram 4000 PM2.5	Site	10/31/2017	5:41	17.5	6.1	1.95	11:56:58	17:44	1.9	87	0.767	6.1	17.1	5:41	31-Oct	0.49													
373	MIE Area Rae	Site	10/31/2017	5:41																		0			20.6		0	0		
484	MIE Area Rae	Site	10/31/2017	5:41																		0			20.3	0.1	0			
6175	MultiRae Plus	Site	10/31/2017	5:41																	0	0	0	0						
36748	pDR-1500	Site	10/31/2017	5:41	18.7	20.1																								
36748	pDR-1500	School	10/31/2017	6:01	3.4	3.8																								
3910	pDR-1000AN	School	10/31/2017	6:01																										
6175	MultiRae Plus	School	10/31/2017	6:01																	0	0	0	0						
D264	Data Ram 4000 PM2.5	Park n Ride - Rt 47	10/31/2017	6:13	17.6	3.7	1.94	17:33:50	12:40	2.6	87	0.459	3.7	36.7	5:52	31-Oct	0.33													
375	MIE Area Rae	Park n Ride - Rt 47	10/31/2017	6:13																		0			20.5		0	0		
487	MIE Area Rae	Park n Ride - Rt 47	10/31/2017	6:13																		0			20.5	0	0			

Air Monitoring Data
From Field Logbooks

As of 10/26/17 07:00

6175	MultiRae Plus	Park n Ride - Rt 47	10/31/2017	6:13																0	0	0	0						
36748	pDR-1500	Park n Ride - Rt 47	10/31/2017	6:13	6.3	7.3																							
D691	Data Ram 4000 PM2.5	Mine Road Fence Rt 47	10/31/2017	6:26	12.1	6.9	2.05	4:36:32	1:50	1.8	73	0.561	6.9	13	6:20	31-Oct	0.51												
372	MIE Area Rae	Mine Road Fence Rt 47	10/31/2017	6:26																	0			20.9		0	0		
6175	MultiRae Plus	Mine Road Fence Rt 47	10/31/2017	6:26																0	0	0	0						
36748	pDR-1500	Mine Road Fence Rt 47	10/31/2017	6:26	4.5	5.4																							
D266	Data Ram 4000 PM2.5	Background	10/31/2017	6:36	3.1	8.1	2.05	5:14:42	1.23	3.8	73	0.303	8.1	52.9	2:55	31-Oct	0.35												
374	MIE Area Rae	Background	10/31/2017	6:36																	0			20.9		0	0		
6175	MultiRae Plus	Background	10/31/2017	6:36																0	0	0	0						
36748	pDR-1500	Background	10/31/2017	6:36	5.7	5.6																							
D687	Data Ram 4000 PM2.5	Site	10/31/2017	see comment																									DR running but display not visible
373	MIE Area Rae	Site	10/31/2017	9:35																	0			20.5		0	0		
484	MIE Area Rae	Site	10/31/2017	9:35																	0			20.3	0	0			
6175	MultiRae Plus	Site	10/31/2017	9:35																0	0	0	0						
36748	pDR-1500	Site	10/31/2017	9:35	7	6.3																							
36748	pDR-1500	School	10/31/2017	9:55	5.3	5.9																							
3910	pDR-1000AN	School	10/31/2017	NA																									
6175	MultiRae Plus	School	10/31/2017	9:55																0	0	0	0						
D264	Data Ram 4000 PM2.5	Park n Ride - Rt 47	10/31/2017	10:17	3.3	7.2	2	21:37	12:40	10.1	74	0.294	7.2	48.4	8:12	31-Oct	0.37												battery 0%; shut down at 10:22
375	MIE Area Rae	Park n Ride - Rt 47	10/31/2017	10:17																	0			20.9		0	0		
487	MIE Area Rae	Park n Ride - Rt 47	10/31/2017	10:17																	0			20.5	0	0			
6175	MultiRae Plus	Park n Ride - Rt 47	10/31/2017	10:17																0	0	0	0						
36748	pDR-1500	Park n Ride - Rt 47	10/31/2017	10:17	5.2	7.1																							
D691	Data Ram 4000 PM2.5	Mine Road Fence Rt 47	10/31/2017	10:31	4.5	11.3	1.99	8:41		11.7	57																		
372	MIE Area Rae	Mine Road Fence Rt 47	10/31/2017	10:31																	0			20.9		0	0		
6175	MultiRae Plus	Mine Road Fence Rt 47	10/31/2017	10:31																0	0	0	0						
36748	pDR-1500	Mine Road Fence Rt 47	10/31/2017	10:31	4.5	5.2																							
D266	Data Ram 4000 PM2.5	Background	10/31/2017	10:41	2.8	6.8	2.05	9:18	1:23	11.3	58	0.467	6.8	52.9	2:55	31-Oct	0.4												
374	MIE Area Rae	Background	10/31/2017	10:41																	0			20.9		0	0		
6175	MultiRae Plus	Background	10/31/2017	10:41																0	0	0	0						
36748	pDR-1500	Background	10/31/2017	10:41									5.4	4.9															

Cell: O137
Comment: JCarter:
Adjusted from mg/m3 to ug/m3