

2018 Environment Monitoring Program Passive Air Sampling System																
Sampler No.	Sampler ID	Location	Dist. to SRBT	(Bq/m3)												Average (Bq/m3)
				Jan Jan 3 - Feb 1	Feb Feb. 1 - Mar. 1	Mar Mar. 1 - Apr 4	Apr Apr. 4 - May 3	May May 3 - June 1	Jun June 1 - June 29	Jul June 29 - Aug. 1	Aug Aug. 1 - Sept 4	Sep	Oct	Nov	Dec	
1	N250	N 45° 48.486' W 077° 07.092' Elev. 137m	322m	1.10	0.33	0.26	1.50	1.20	1.30	2.60	2.60				1.36	
2	N500	N 45° 48.572' W 077° 07.008' Elev. 134m	493m	0.73	0.33	0.26	0.31	0.30	0.52	0.79	0.84				0.51	
3	N1000	N 45° 48.869' W 077° 06.997' Elev. 135m	1040m	0.31	0.33	0.26	0.30	0.31	0.31	0.27	0.42				0.31	
4 (PAS #4)	NW250	N 45° 48.412' W 077° 07.189' Elev. 137m	222m	1.50	0.33	1.30	2.20	5.70	3.90	3.40	2.70				2.63	
5	NW500	N 45° 48.577' W 077° 07.382' Elev. 134m	615m	1.00	0.33	0.32	0.35	1.20	0.76	0.83	0.66				0.68	
6 (PAS # 8)	NW1000	N 45° 48.754' W 077° 07.599' Elev. 130m	1050m	0.60	0.33	0.26	0.31	0.57	0.45	0.62	0.27				0.43	
7	NW2000	N 45° 49.141' W 077° 08.090' Elev. 139m	2000m	0.31	0.33	0.26	0.32	0.32	0.33	0.28	0.28				0.30	
8	W250	N 45° 48.300' W 077° 07.323' Elev. 138m	297m	0.58	0.91	1.00	0.95	2.30	1.10	0.50	0.50				0.98	
9	W500	N 45° 48.288' W 077° 07.393' Elev. 137m	389m	0.39	0.42	0.49	0.58	1.30	0.52	0.33	0.27				0.54	
10	W1000	N 45° 48.306' W 077° 07.630' Elev. 134m	691m	0.39	0.37	0.30	0.33	0.69	0.31	0.26	0.26				0.36	
11	SW250	N 45° 48.247' W 077° 07.206' Elev. 140m	183m	0.31	0.33	0.82	0.97	0.67	0.70	0.42	0.28				0.56	
12	SW500	N 45° 47.896' W 077° 07.307' Elev. 148m	839m	0.31	0.33	0.26	0.31	0.30	0.31	0.26	0.27				0.29	
13	SW1000	N 45° 47.599' W 077° 07.543' Elev. 149m	1470m	0.31	0.33	0.26	0.31	0.30	0.31	0.27	0.27				0.30	
14	SW2000	N 45° 47.408' W 077° 07.866' Elev. 155m	2110m	0.31	0.33	0.26	0.31	0.31	0.31	0.27	0.27				0.30	
15	S250	N 45° 48.129' W 077° 07.014' Elev. 131m	356m	0.37	0.34	1.00	0.99	0.59	2.00	0.80	0.90				0.87	
16	S500	N 45° 48.029' W 077° 07.110' Elev. 143m	532m	0.31	0.33	0.28	0.31	0.30	0.58	0.27	0.42				0.35	
17 (PAS # 12)	S1000	N 45° 46.466' W 077° 07.441' Elev. 158m	1450m	0.31	0.33	0.26	0.30	0.30	0.31	0.27	0.27				0.29	
18	SE250	N 45° 48.189' W 077° 06.874' Elev. 132m	365m	3.30	1.80	3.30	3.60	1.30	3.80	1.10	2.50				2.59	
19	SE500	N 45° 48.108' W 077° 06.783' Elev. 123m	554m	1.60	0.73	1.60	1.70	0.70	1.90	0.70	1.10				1.25	
20	SE1000	N 45° 47.894' W 077° 06.501' Elev. 120m	1090m	0.31	0.33	0.48	0.60	0.30	0.53	0.35	0.28				0.40	
21	SE2000	N 45° 47.505' W 077° 05.978' Elev. 137m	2080m	0.31	0.34	0.26	0.31	0.30	0.31	0.26	0.26				0.29	
22	E250	N 45° 48.234' W 077° 06.807' Elev. 131m	401m	1.90	1.10	1.80	2.20	0.30	1.80	1.00	1.80				1.49	
23	E500	N 45° 48.333' W 077° 06.693' Elev. 132m	520m	0.31	0.33	0.26	0.69	0.30	1.26	0.76	1.17				0.64	
24	E1000	N 45° 48.303' W 077° 06.260' Elev. 143m	1080m	0.31	0.33	0.26	0.31	0.30	0.28	0.35	0.45				0.32	
25	NE250	N 45° 48.371' W 077° 06.964' Elev. 124m	198m	1.10	1.40	0.30	1.70	1.10	11.10	4.90	5.70				3.41	
26	NE500	N 45° 48.421' W 077° 06.732' Elev. 131m	508m	0.32	0.40	0.26	0.75	0.30	1.30	0.80	1.00				0.64	
27	NE1000	N 45° 48.683' W 077° 06.441' Elev. 148m	1100m	0.31	0.33	0.26	0.31	0.28	0.42	0.26	0.36				0.32	
28	NE2000	N 45° 49.116' W 077° 05.843' Elev. 156m	2200m	0.31	0.33	0.26	0.31	0.30	0.30	0.27	0.27				0.29	
Pre-Sample Points																
(PAS #1)		N 45° 48.287' W 077° 07.123' Elev. 129m	94.1m	0.59	0.42	3.70	2.20	4.20	11.70	4.10	12.30				4.90	
(PAS #2)		N 45° 48.325' W 077° 07.132' Elev. 132m	52.8m	2.00	0.67	2.50	4.50	8.20	6.30	6.70	4.30				4.40	
(PAS #13)		N 45° 48.262' W 077° 07.093' Elev. 132m	61.5m	0.31		2.00	2.40	3.90	7.90	2.80	6.00				3.62	
Replicates																
4-2	NW250	N 45° 48.412' W 077° 07.189' Elev. 137m	222m	1.40	0.30	1.20	2.10	5.70	3.80	3.30	2.60				2.55	
11-2	SW250	N 45° 48.247' W 077° 07.206' Elev. 140m	183m	0.31	0.33	0.79	0.70	0.63	0.52	0.41	0.27				0.50	
18-2	SE250	N 45° 48.189' W 077° 06.874' Elev. 132m	365m	2.90	1.50	3.10	3.30	1.00	3.30	1.00	2.30				2.30	
25-2	NE250	N 45° 48.371' W 077° 06.964' Elev. 124m	198m	1.00	1.10	0.30	1.50	1.00	6.60	4.30	4.90				2.59	
Background Samples																
Maika (PAS # 10)	SW	N 45° 46.367' W 077° 11.447' Elev. 149m	6690m	0.31	0.34	0.26	0.31	0.31	0.31	0.28					0.30	
Maika	Duplicate	Same as above	6690m	0.31	0.33	0.26	0.31	0.30	0.31	0.27					0.30	
Fitzpatrick	SE	N 45° 44.818' W 076° 59.822' Elev. 159m	11400m	0.31	0.34	0.26	0.31	0.36	0.42	1.30					0.47	
Petawawa	NW	N 45° 51.497' W 077° 12.828' Elev. 149m	9480m	0.31	0.33	0.26	0.31	0.30	0.31	0.27					0.30	
Farm	NE	N 45° 53.071' W 076° 56.768' Elev. 142m	16000m	0.31	0.33	0.26	0.31	0.31	0.31	0.27					0.30	
Sum				29.28	19.74	31.78	41.38	48.35	78.80	48.19	59.04	0.00	0.00	0.00	0.00	45.23

* No Sample Available