Air Sampling Results - Lake County Health Dept/Gurnee & Vantage Speciality Non-Detect Assigned Value of 0.072 (method detection limit) for Calculation

Site Number	Location	Sample Date	Micrograms per Cubic Meter
R1	O'Plaine Rd & Russell Ave, Gurnee	June 6 – 7, 2019	0.12
R2	7000 Washington Street, Gurnee	June 6 – 7, 2019	0.15
V1	2000 Belle Plaine Ave, Gurnee	June 6 – 7, 2019	0.21
V2	SE corner Northwestern and Keith, Gurnee	June 6 – 7, 2019	0.14
V3	3886 Morrison Drive, Gurnee	June 6 – 7, 2019	0.27
V4	1200 Estes Drive, Gurnee	June 6 – 7, 2019	0.19
V1	2000 Belle Plaine Ave, Gurnee	June 7 – 8, 2019	0.11
V3	3886 Morrison Drive, Gurnee	June 7 – 8, 2019	0.61
Air-001	2000 Belle Plaine Ave, Gurnee	June 9 – 10, 2019	0.26
Air-002	SE corner Northwestern and Keith, Gurnee	June 9 – 10, 2019	0.25
Air-003	4015 Grove Ave, Gurnee	June 9 – 10, 2019	0.46
Air-004	4374 Old Grand Ave, Gurnee	June 9 – 10, 2019	0.28
Air-005	4374 Old Grand Ave, Gurnee	June 9 – 10, 2019	0.3
Air-005	Wentworth Drive and S. Fork Drive, Gurnee	June 9 – 10, 2019	0.25
R1	O'Plaine Rd & Russell Ave, Gurnee	June 9 – 10, 2019	0.13
R2	7000 Washington Street, Gurnee	June 9 – 10, 2019	0.13
V1	2000 Belle Plaine Ave, Gurnee	June 9 – 10, 2019	0.17
V1 V2	SE corner Northwestern and Keith, Gurnee	June 9 – 10, 2019	
	,	June 9 – 10, 2019 June 9 – 10, 2019	0.14
V3	3886 Morrison Drive, Gurnee		0.12
V4	1200 Estes Drive, Gurnee	June 9 – 10, 2019	0.13
Air-011	4015 Grove Ave, Gurnee	June 12 – 13, 2019	0.38
Air-012	2000 Belle Plaine Ave, Gurnee	June 12 – 13, 2019	0.24
Air-013	SE corner Northwestern and Keith, Gurnee	June 12 – 13, 2019	0.42
Air-014	SE corner Northwestern and Keith, Gurnee	June 12 – 13, 2019	0.22
Air-015	4374 Old Grand Ave, Gurnee	June 12 – 13, 2019	0.13
Air-016	Wentworth Drive and S. Fork Drive, Gurnee	June 12 – 13, 2019	0.25
R1	O'Plaine Rd & Russell Ave, Gurnee	June 12 – 13, 2019	0.095
R2	7000 Washington Street, Gurnee	June 12 – 13, 2019	0.12
V1	2000 Belle Plaine Ave, Gurnee	June 12 – 13, 2019	0.19
V2	SE corner Northwestern and Keith, Gurnee	June 12 – 13, 2019	0.19
V3	3886 Morrison Drive, Gurnee	June 12 – 13, 2019	0.24
V4	1200 Estes Drive, Gurnee	June 12 – 13, 2019	0.32
V1	2000 Belle Plaine Ave, Gurnee	June 14 – 15, 2019	0.072
V3	3886 Morrison Drive, Gurnee	June 14 – 15, 2019	0.072
Air-017	4015 Grove Ave, Gurnee	June 15 – 16, 2019	0.29
Air-018	4015 Grove Ave, Gurnee	June 15 – 16, 2019	0.37
Air-019	2000 Belle Plaine Ave, Gurnee	June 15 – 16, 2019	0.15
Air-020	SE corner Northwestern and Keith, Gurnee	June 15 – 16, 2019	0.25
Air-021	4374 Old Grand Ave, Gurnee	June 15 – 16, 2019	0.62
Air-022	Wentworth Drive and S. Fork Drive, Gurnee	June 15 – 16, 2019	0.18
R1	O'Plaine Rd & Russell Ave, Gurnee	June 15 – 16, 2019	0.072
R2	7000 Washington Street, Gurnee	June 15 – 16, 2019	0.16
V1	2000 Belle Plaine Ave, Gurnee	June 15 – 16, 2019	0.072
V2	SE corner Northwestern and Keith, Gurnee	June 15 – 16, 2019	0.072
V3	3886 Morrison Drive, Gurnee	June 15 – 16, 2019	1.1
V4	1200 Estes Drive, Gurnee	June 15 – 16, 2019	0.072
V1	2000 Belle Plaine Ave, Gurnee	June 17 – 18, 2019	0.072
V3	3886 Morrison Drive, Gurnee	June 17 – 18, 2019	0.072
Air-023	4015 Grove Ave, Gurnee	June 18 – 19, 2019	0.34
Air-024	2000 Belle Plaine Ave, Gurnee	June 18 – 19, 2019	0.18
Air-025	2000 Belle Plaine Ave, Gurnee	June 18 – 19, 2019	0.16
Air-026	SE corner Northwestern and Keith, Gurnee	June 18 – 19, 2019	0.34
Air-027	4374 Old Grand Ave, Gurnee	June 18 – 19, 2019	0.19
Air-028	Wentworth Drive and S. Fork Drive, Gurnee	June 18 – 19, 2019	0.16
R1	O'Plaine Rd & Russell Ave, Gurnee	June 18 – 19, 2019	0.072
R2	7000 Washington Street, Gurnee	June 18 – 19, 2019	1.28
V1	2000 Belle Plaine Ave, Gurnee	June 18 – 19, 2019	0.072

V1	2000 Belle Plaine Ave, Gurnee	June 18 – 19, 2019	0.23
V2	SE corner Northwestern and Keith, Gurnee	June 18 – 19, 2019	0.072
V3	3886 Morrison Drive, Gurnee	June 18 – 19, 2019	0.072
V4	1200 Estes Drive, Gurnee	June 18 – 19, 2019	0.072
Air-029	Wentworth Drive and S. Fork Drive, Gurnee	June 21 – 22, 2019	0.14
Air-030	Wentworth Drive and S. Fork Drive, Gurnee	June 21 – 22, 2019	0.18
Air-031	4374 Old Grand Ave, Gurnee	June 21 – 22, 2019	0.17
Air-032	4015 Grove Ave, Gurnee	June 21 – 22, 2019	0.15
Air-033	2000 Belle Plaine Ave, Gurnee	June 21 – 22, 2019	0.072
Air-034	SE corner Northwestern and Keith, Gurnee	June 21 – 22, 2019	0.088
R1	O'Plaine Rd & Russell Ave, Gurnee	June 21 – 22, 2019	0.5
R2	7000 Washington Street, Gurnee	June 21 – 22, 2019	0.072
V1	2000 Belle Plaine Ave, Gurnee	June 21 – 22, 2019	0.89
V2	SE corner Northwestern and Keith, Gurnee	June 21 – 22, 2019	0.072
V3	3886 Morrison Drive, Gurnee	June 21 – 22, 2019	0.072
V4	1200 Estes Drive, Gurnee	June 21 – 22, 2019	0.072
Air-035	Wentworth Drive and S. Fork Drive, Gurnee	June 24 – 25, 2019	0.26
Air-036	4374 Old Grand Ave, Gurnee	June 24 – 25, 2019	0.21
Air-037	4015 Grove Ave, Gurnee	June 24 – 25, 2019	0.44
Air-038	4015 Grove Ave, Gurnee	June 24 – 25, 2019	0.22
Air-039	2000 Belle Plaine Ave, Gurnee	June 24 – 25, 2019	0.13
Air-040	SE corner Northwestern and Keith, Gurnee	June 24 – 25, 2019	0.39
R1 R2	O'Plaine Rd & Russell Ave, Gurnee	June 24 – 25, 2019 June 24 – 25, 2019	0.072
V1	7000 Washington Street, Gurnee	•	0.072
V1 V1	2000 Belle Plaine Ave, Gurnee	June 24 – 25, 2019	0.072
V1 V2	2000 Belle Plaine Ave, Gurnee SE corner Northwestern and Keith, Gurnee	June 24 – 25, 2019 June 24 – 25, 2019	0.13 0.072
V2 V3	3886 Morrison Drive, Gurnee	June 24 – 25, 2019	0.28
V3 V4	1200 Estes Drive, Gurnee	June 24 – 25, 2019	0.20
V4 V1	2000 Belle Plaine Ave, Gurnee	June 26 – 27, 2019	0.18
V3	3886 Morrison Drive, Gurnee	June 26 – 27, 2019	0.10
V3	3886 Morrison Drive, Gurnee	June 26 – 27, 2019	0.2
Air-041	4015 Grove Ave, Gurnee	June 27 – 28, 2019	0.227
Air-042	2000 Belle Plaine Ave, Gurnee	June 27 – 28, 2019	0.072
Air-043	SE corner Northwestern and Keith, Gurnee	June 27 – 28, 2019	0.261
Air-044	SE corner Northwestern and Keith, Gurnee	June 27 – 28, 2019	0.459
Air-045	4374 Old Grand Ave, Gurnee	June 27 – 28, 2019	0.116
Air-046	Wentworth Drive and S. Fork Drive, Gurnee	June 27 – 28, 2019	0.0995
R1	O'Plaine Rd & Russell Ave, Gurnee	June 27 – 28, 2019	0.072
R2	7000 Washington Street, Gurnee	June 27 – 28, 2019	0.072
V1	2000 Belle Plaine Ave, Gurnee	June 27 – 28, 2019	0.23
V2	SE corner Northwestern and Keith, Gurnee	June 27 – 28, 2019	0.072
V3	3886 Morrison Drive, Gurnee	June 27 – 28, 2019	0.072
Air-047	4015 Grove Ave, Gurnee	June 30 – July 1, 2019	0.633
Air-048	2000 Belle Plaine Ave, Gurnee	June 30 – July 1, 2019	0.11
Air-049	2000 Belle Plaine Ave, Gurnee	June 30 – July 1, 2019	0.252
Air-050	SE corner Northwestern and Keith, Gurnee	June 30 – July 1, 2019	0.372
Air-051	4374 Old Grand Ave, Gurnee	June 30 – July 1, 2019	0.255
Air-052	Wentworth Drive and S. Fork Drive, Gurnee	June 30 – July 1, 2019	0.26
R1	O'Plaine Rd & Russell Ave, Gurnee	June 30 – July 1, 2019	0.072
R2	7000 Washington Street, Gurnee	June 30 – July 1, 2019	0.072
V1	2000 Belle Plaine Ave, Gurnee	June 30 – July 1, 2019	0.15
V2	SE corner Northwestern and Keith, Gurnee	June 30 – July 1, 2019	0.58
V3	3886 Morrison Drive, Gurnee	June 30 – July 1, 2019	0.38
V4	1200 Estes Drive, Gurnee	June 30 – July 1, 2019	3.6
V4	1200 Estes Drive, Gurnee	June 30 – July 1, 2019	0.22
Air-053	4015 Grove Ave, Gurnee	July 3 – 4, 2019	0.495
Air-054	2000 Belle Plaine Ave, Gurnee	July 3 – 4, 2019	0.121
Air-055	SE corner Northwestern and Keith, Gurnee	July 3 – 4, 2019	0.0706
Air-056	4374 Old Grand Ave, Gurnee	July 3 – 4, 2019	0.115
Air-057	Wentworth Drive and S. Fork Drive, Gurnee	July 3 – 4, 2019	0.113

		Average Median	0.243 0.170
Air-064	Wentworth Drive and S. Fork Drive, Gurnee	July 6 – 7, 2019	0.072
Air-063	4374 Old Grand Ave, Gurnee	July 6 – 7, 2019	0.063
Air-062	SE corner Northwestern and Keith, Gurnee	July 6 – 7, 2019	0.202
Air-061	SE corner Northwestern and Keith, Gurnee	July 6 – 7, 2019	0.196
Air-060	2000 Belle Plaine Ave, Gurnee	July 6 – 7, 2019	0.104
Air-059	4015 Grove Ave, Gurnee	July 6 – 7, 2019	0.229
V4	1200 Estes Drive, Gurnee	July 3 – 4, 2019	0.072
V3	3886 Morrison Drive, Gurnee	July 3 – 4, 2019	0.35
V2	SE corner Northwestern and Keith, Gurnee	July 3 – 4, 2019	0.28
V1	2000 Belle Plaine Ave, Gurnee	July 3 – 4, 2019	0.072
R2	7000 Washington Street, Gurnee	July 3 – 4, 2019	0.072
R1	O'Plaine Rd & Russell Ave, Gurnee	July 3 – 4, 2019	0.58
Air-058	Wentworth Drive and S. Fork Drive, Gurnee	July 3 – 4, 2019	0.244