

4 Washington Square Village
170107001

Sampling for Community Air Monitoring Program Particulates Summary from 2/25/2011 - 3/3/2011

			EXTERIOR MONITORING					
			UPWIND			DOWNWIND		
Date	Day	Action Level	MIN 15-min	MAX 15-min	TWA daily	MIN 15-min	MAX 15-min	TWA daily
2/25/2011	Friday	0.174	0.014	0.025	0.021	0.010	0.043	0.023
2/28/2011	Monday	0.214	0.030	0.091	0.057	0.027	0.094	0.053
3/1/2011	Tuesday	0.171	0.008	0.085	0.021	0.007	0.036	0.021
3/2/2011	Wednesday	0.186	0.020	0.089	0.036	0.020	0.063	0.037
3/3/2011	Thursday	0.170	0.005	0.040	0.020	0.005	0.040	0.020

			INTERIOR MONITORING						
			4WSV - 1S			3WSV handheld readings		4WSV handheld readings	
Date	Day	Action Level	MIN 15-min	MAX 15-min	TWA daily	MIN instant	MAX instant	MIN instant	MAX instant
2/25/2011	Friday	0.175	0.021	0.062	0.033	0.011	0.051	0.013	0.087
2/28/2011	Monday	0.189	0.039	0.104	0.068	0.026	0.260*	0.022	0.212**
3/1/2011	Tuesday	0.181	0.022	0.094	0.045	0.000	0.093	0.000	0.041
3/2/2011	Wednesday	0.175	0.025	0.170	0.078	0.008	0.060	0.005	0.231***
3/3/2011	Thursday	0.178	0.024	0.090	0.054	0.000	0.074	0.000	0.334****

Notes:

- 1) All reported units are mg/m³ or milligrams per cubic meter unless specified otherwise
- 2) Upwind, downwind and 4WSV-1S readings were measured using a DustTrak. Handheld readings were measured using a pdr-1000.
- 3) Exterior action level is 0.15 mg/m³ above the upwind background concentration.
- 4) Interior action level is 0.15 mg/m³ above the 4WSV apartment 1S background concentration.
- 5) Action Level exceedances are **bold**.
- 6) Exterior CAMP could not be conducted on 2/25/11 from 9:00 to 14:30 due to rain.
Exterior CAMP could not be conducted on 2/28/11 from 9:00 to 12:00 due to rain.

TWA = Time Weighted Average

* =Action Level was exceeded during interior instantaneous readings on 2/28/11 in 3WSV on floors 6 and 15. CAMP exceedances were attributable to construction/renovation in apartments 3WSV 6P, 6S and 15A and unrelated to ground intrusive remedial activities.

** = Action Level was exceeded during interior instantaneous readings on 2/28/11 in 4WSV on floor 15. Exceedances were attributable to vacuuming in apartment 4WSV 15S and unrelated to ground intrusive remedial activities.

*** =Action Level was exceeded during interior instantaneous readings on 3/02/11 in 4WSV on floor 6. CAMP exceedances were attributable to construction/renovation in apartments 4WSV 6A and unrelated to ground intrusive remedial activities.

**** =Action Level was exceeded during interior instantaneous readings on 3/03/11 in 4WSV on floor 8. CAMP exceedances were attributable to renovation in 8th floor service elevator area and unrelated to ground intrusive remedial activities.

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Sampling for Community Air Monitoring Program Total VOCs Summary from 2/25/2011 - 3/3/2011

EXTERIOR MONITORING								
Date	Day	Action Level	UPWIND			DOWNWIND		
			MIN 15-min	MAX 15-min	TWA daily	MIN 15-min	MAX 15-min	TWA daily
2/25/2011	Friday	5.0	0.1	1.0	0.3	0.0	0.4	0.2
2/28/2011	Monday	5.0	0.0	0.0	0.0	0.1	1.3	0.4
3/1/2011	Tuesday	5.0	0.0	1.0	0.1	0.0	0.8	0.4
3/2/2011	Wednesday	5.0	0.0	0.7	0.0	0.0	0.8	0.2
3/3/2011	Thursday	5.0	0.0	1.7	0.3	-	-	-

INTERIOR MONITORING									
Date	Day	Action Level	4WSV - 1S			3WSV handheld readings		4WSV handheld readings	
			MIN 15-min	MAX 15-min	TWA daily	MIN instant	MAX instant	MIN instant	MAX instant
2/25/2011	Friday	5.000	0.000	0.804	0.233	0.000	0.120	0.000	0.376
2/28/2011	Monday	5.000	0.000	0.263	0.171	0.000	14.1*	0.000	0.647
3/1/2011	Tuesday	5.000	0.000	0.115	0.107	0.000	1.700	0.000	0.102
3/2/2011	Wednesday	5.000	0.000	0.690	0.250	0.000	3.905	0.000	1.198
3/3/2011	Thursday	5.000	0.000	0.277	0.084	0.000	1.643	0.000	1.085

Notes:

- 1) All reported units are parts per million (ppm) unless specified otherwise
- 2) Exterior total VOCs were measured using a MiniRAE 2000.
- 3) Interior total VOCs were measured using a ppb RAE plus.
- 4) Action Level for VOCs is 5.0 ppm.
- 5) Action Level exceedences are **bold**.
- 6) Exterior CAMP could not be conducted on 2/25/11 from 9:00 to 14:30 due to rain.
Exterior CAMP could not be conducted on 2/28/11 from 9:00 to 12:00 due to rain.
- 7) Due to an equipment malfunction, downwind PID data was not saved; however, alarm was not triggered during the day indicating action levels were not exceeded.

TWA = Time Weighted Average

VOC = Volatile Organic Compound

* =Action Level was exceeded during interior instantaneous readings on 2/28/11 in 3WSV floor 16. Exceedance was attributable to activities generating a solvent odor in 16H and unrelated to ground intrusive remedial activities.