

M5 EAST FREEWAY (Validated)

December-14

DATE	F1						M1							
	NO ₂ ug/m ³ (ppm)				CO (ppm)		PM ₁₀ (µg/m ³)	NO ₂ ug/m ³ (ppm)			CO (ppm)		PM ₁₀ (µg/m ³)	
	Daily Av. Of the 24 1HR Avg's NO ₂		Max. 1HR Av. During the 24HR period		Daily Av. of the 24 8HR Avg's CO	Max. 1HR Av. During the 24HR period	Daily Av. of the 24 1HR Avg's PM ₁₀	Daily Av. Of the 24 1HR Avg's NO ₂		Max. 1HR Av. During the 24HR period		Daily Av. Of the 24 8HR Avg's CO	Max. 1HR Av. During the 24HR period	Daily Av. of the 24 1HR Avg's PM ₁₀
			MUAP goal is 256 µg/m ³ (0.125ppm)				MUAP goal is 50 µg/m ³			MUAP goal is 256 µg/m ³ (0.125ppm)				MUAP goal is 50 µg/m ³
1/12/2014	29	0.014	47	0.023	0.20	0.35	21.6	36	0.017	55	0.027	0.19	0.27	25.5
2/12/2014	29	0.014	77	0.038	0.18	0.63	19.7	37	0.018	71	0.035	0.20	0.45	26.8
3/12/2014	40	0.020	86	0.042	0.26	0.44	26.1	48	0.023	87	0.042	0.25	0.44	28.6
4/12/2014	37	0.018	81	0.040	0.24	0.55	16.4	52	0.025	81	0.040	0.28	0.81	21.9
5/12/2014	54	0.026	92	0.045	0.30	0.59	15.5	56	0.027	88	0.043	0.29	0.47	15.5
6/12/2014	38	0.018	70	0.034	0.33	0.60	15.6	41	0.020	74	0.036	0.28	0.55	14.6
7/12/2014	29	0.014	57	0.028	0.29	0.49	12.4							
8/12/2014	37	0.018	68	0.033	0.36	0.68	14.7							
9/12/2014	34	0.017	64	0.031	0.27	0.59	21.0	39	0.019	65	0.032			23.1
10/12/2014	28	0.014	57	0.028	0.19	0.57	15.4	32	0.015	54	0.026	0.20	0.38	19.3
11/12/2014	32	0.016	46	0.023			12.6	31	0.015	52	0.025	0.28	0.63	
12/12/2014	25	0.012	35	0.017	0.20	0.45	19.4							
13/12/2014	34	0.017	44	0.022	0.32	0.68	15.6	38	0.019	54	0.026	0.22	0.42	17.8
14/12/2014	18	0.009	40	0.019	0.24	0.67	14.6	24	0.011	52	0.025	0.07	0.33	17.2
15/12/2014	20	0.010	56	0.027	0.21	1.08	16.4	24	0.012	62	0.030	0.07	0.76	23.2
16/12/2014	28	0.014	65	0.032	0.18	0.94	25.8	32	0.016	67	0.032	0.18	0.97	35.4
17/12/2014	32	0.016	42	0.021	0.28	0.29	33.9	42	0.021	63	0.031	0.29	0.37	37.7
18/12/2014	27	0.013	49	0.024	0.17	0.72	35.3	37	0.018	65	0.032	0.27	0.77	42.3
19/12/2014	33	0.016	40	0.019	0.28	0.37	21.1	43	0.021	60	0.029	0.28	0.34	25.3
20/12/2014	23	0.011	42	0.020	0.21	0.49	18.7	28	0.013	48	0.023	0.20	0.50	19.6
21/12/2014	14	0.007	38	0.019	0.28	1.04	17.0	18	0.009	44	0.021	0.20	0.51	20.0
22/12/2014	15	0.007	30	0.015	0.15	0.28	16.4	18	0.009	38	0.018	0.10	0.19	23.9
23/12/2014	24	0.012	45	0.022	0.15	0.34	15.8	31	0.015	59	0.029	0.13	0.35	20.1
24/12/2014	29	0.014	48	0.023	0.31	0.66	20.7	32	0.016	64	0.031	0.29	0.82	23.8
25/12/2014	18	0.009	52	0.025	0.18	0.46	17.1	23	0.011	61	0.030	0.20	0.44	19.2
26/12/2014	15	0.007	20	0.010	0.20	0.27	14.1	24	0.011	36	0.018	0.21	0.30	16.5
27/12/2014	21	0.010	36	0.017	0.18	0.33	17.5	28	0.014	37	0.018	0.17	0.34	18.7
28/12/2014	16	0.008	37	0.018	0.14	0.24	10.0	23	0.011	43	0.021	0.16	0.73	11.8
29/12/2014	23	0.011	48	0.023	0.15	0.57	10.5					0.15	0.24	15.7
30/12/2014	39	0.019	71	0.035	0.23	0.54	26.9					0.24	0.59	33.9
31/12/2014	16	0.008	39	0.019	0.11	0.14	34.5	23	0.011	45	0.022	0.17	0.29	35.6
Monthly Average	28	(0.013)	52	(0.025)	0.23	0.53	19.1	33	(0.016)	59	(0.029)	0.21	0.49	23.4
% of valid data	95.4				95.4		99.7	86.3				89.4		95.0

Notes:

Sample Days
Week Ends

Lowest values for month in **bold italic** type
Highest values for month in **bold** type