PM 2.5 MONITORING ANNUAL SUMMARY

HIGHWAY 99 - 2010

24 HOUR AVERAGE CONCENTRATION, µg/m^3, LTP

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1		6.0				3.0	2.9				3.6	5.6
2	4.7				1.7				7.4	6.9		
3			4.7					4.4				
4		4.6				2.5	7.8				16.6	6.5
5	6.1			2.0	2.7				3.9	6.6		
6			14.6					9.3				
7		8.6				1.8	6.0				4.7	22.9
8	16.4			5.0	5.0				3.0	6.0		
9			3.7					4.2				
10		4.3				2.5	6.5				7.1	5.3
11				5.0	3.9				6.0	5.8		
12			2.2					6.2				
13		7.0				5.5	4.5				6.3	2.5
14	4.3			6.4	8.6				7.0	13.2		
15			14.0					2.4				
16		5.3				3.1	6.2				5.9	11.3
17	4.3			4.5	5.4				3.8	16.5		
18			8.8					6.5				
19		15.8				2.3	6.0				4.8	3.3
20	10.6			2.4	2.8				4.9	19.8		
21			2.3					4.6				
22		12.4				4.9	7.8				3.0	4.5
23	3.7			6.6	3.5				6.2	7.1		
24			6.3					9.0				
25		3.5				3.8	7.1				9.9	9.0
26	10.0			9.6	2.8				4.0			
27			5.3					4.8				
28		6.5				1.8	5.3				5.7	2.8
29	19.5			2.1	3.5				6.2	15.4		
30			1.6					3.3				
31							3.3					7.8

MONTH												
NCAP	9	10	10	9	10	10	11	10	10	9	10	11
%CAP	90.0%	100.0%	100.0%	90.0%	100.0%	100.0%	100.0%	100.0%	100.0%	90.0%	100.0%	100.0%
MEAN	8.8	7.4	6.4	4.8	4.0	3.1	5.8	5.5	5.2	10.8	6.8	7.4
MAX	19.5	15.8	14.6	9.6	8.6	5.5	7.8	9.3	7.4	19.8	16.6	22.9

QUARTER	Q1	Q2	Q3	Q4
NCAP	29	29	31	30
%CAP	96.7%	96.7%	100.0%	96.8%
MEAN	7.5	4.0	5.5	8.2

ANNUAL						Site Statistics					
NCAP	119	HIGH	22.9	6th	16.4	Year	2006	2007	2008	2009	2010
%NCAP	97.5%	2nd	19.8	7th	15.8	Annual Mean		8.3	8.3	8.2	6.3
YMEAN	6.3	3rd	19.5	8th	15.4	Annual High		53.5	32.4	47.9	22.9
QYMEAN	6.3	4th	16.6	9th	14.6	Annual 98 %-ile		34	25	36	20
98 %-ile	19.5	5th	16.5	10th	14.0	3 Year 98 %-ile				32	27