PM 2.5 MONITORING ANNUAL SUMMARY

HIGHWAY 99 - 2007

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

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1								7.6				
2		40.8				5.8	3.0				23.3	1.5
3	3.4			14.8	2.8				2.8	5.0		
4												
5		53.5				3.2	5.5				10.7	10.6
6	5.4			9.3	5.0				5.2	6.3		
7			5.5									
8		5.3				6.0	4.5				21.6	18.1
9	5.4			3.4	5.5				5.1	16.7		
10			3.0					6.1				
11		4.0				3.3	5.2				5.8	20.9
12	25.8			3.7	5.5				4.2			
13			5.6					6.1				
14		4.1				4.2	4.3				28.1	12.1
15	32.3			6.4	12.1				8.2	14.3		
16			11.0					2.9				
17		2.8				3.8	3.8				4.4	3.5
18	9.5			2.4	6.7				5.4	8.6		
19			3.7					2.8				
20		3.7				3.8	2.9				7.6	4.7
21	9.5			4.4	4.4				7.6	6.7		
22			7.6					4.4				
23		2.5				3.3	1.9				33.9	2.0
24	15.6			2.1	7.9				8.0	6.1		
25			2.5					3.9				
26		3.0				9.3	6.7				9.9	4.6
27	12.5				3.0				9.3	20.0		
28			8.5					9.2				
29						3.1	2.0				8.0	2.4
30	22.3			8.4	10.7				2.6	18.7		
31			3.0					3.8				

MONTH												
NCAP	10	9	9	9	10	10	10	9	10	9	10	10
%CAP	100.0%	100.0%	81.8%	90.0%	100.0%	100.0%	100.0%	81.8%	100.0%	90.0%	100.0%	100.0%
MEAN	14.2	13.3	5.6	6.1	6.4	4.6	4.0	5.2	5.8	11.4	15.3	8.0
MAX	32.3	53.5	11.0	14.8	12.1	9.3	6.7	9.2	9.3	20.0	33.9	20.9

QUARTER	Q1	Q2	Q3	Q4
NCAP	28	29	29	29
%CAP	93.3%	96.7%	93.5%	96.7%
MEAN	11.1	5.7	5.0	11.6

ANNUAL						Site Statistics					
NCAP	115	HIGH	53.5	6th	25.8	Year	2003	2004	2005	2006	2007
%NCAP	95.0%	2nd	40.8	7th	23.3	Annual Mean					8.3
YMEAN	8.3	3rd	33.9	8th	22.3	Annual High					53.5
QYMEAN	8.3	4th	32.3	9th	21.6	Annual 98 %-ile					34
98 %-ile	33.9	5th	28.1	10th	20.9	3 Year 98 %-ile					