

PM 2.5 MONITORING ANNUAL SUMMARY

HIGHWAY 99 - 2014

24 HOUR AVERAGE CONCENTRATION, $\mu\text{g}/\text{m}^3$, LTP

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1		4.9				6.0	7.5				7.4	12.3
2	10.1			4.4	4.4				3.1	10.6		
3			2.5					7.5				
4		10.1				8.9	6.8					
5	19.6			2.6	2.8				6.3	9.5	7.4	11.2
6			2.3					4.4				
7		12.3				3.8	4.1				12.2	16.9
8	2.5			3.5					8.5	7.3		
9			1.5					5.5				
10		12.9				4.1	7.2				8.2	3.9
11	3.5			8.0	5.1				6.5	4.1		
12			9.5					3.2				
13		4.1			10.1	3.6	2.3				6.7	12.2
14	11.5			7.3	13.5				16.0	3.8		
15			2.6					2.4				
16		1.6				2.3	7.5				30.5	13.6
17	10.9			4.7	3.1				10.6	8.1		
18			6.7					6.4				
19		2.6				4.0	3.6				39.5	2.3
20	14.3			7.2	4.5				9.7	5.4		
21			7.9					5.5				
22		12.8				6.6	3.3				3.1	4.4
23	7.0			1.1	3.8				7.0	6.5		
24			10.0					11.0				
25		5.0				4.7	3.8				5.2	4.4
26	43.6			2.0	2.8				3.5	4.2		
27		11.6	1.7					11.0				
28						1.3	8.6				2.1	4.1
29	3.3			8.3	6.1				3.7	10.3		
30			2.5					2.4				4.7
31							7.4					

MONTH												
NCAP	10	10	10	10	10	10	11	10	10	10	10	11
%CAP	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
MEAN	12.6	7.8	4.7	4.9	5.6	4.5	5.6	5.9	7.5	7.0	12.2	8.2
MAX	43.6	12.9	10.0	8.3	13.5	8.9	8.6	11.0	16.0	10.6	39.5	16.9

QUARTER	Q1			Q2			Q3			Q4		
NCAP	30			30			31			31		
%CAP	100.0%			100.0%			100.0%			100.0%		
MEAN	8.4			5.0			6.3			9.1		

ANNUAL	Site Statistics										
NCAP	122	HIGH	43.6	6th	16.0	Year	2010	2011	2012	2013	2014
%NCAP	100.0%	2nd	39.5	7th	14.3	Annual Mean	6.3	6.8	6.5	8.3	7.2
YMEAN	7.2	3rd	30.5	8th	13.6	Annual High	22.9	26.7	30.0	54.6	43.6
QYMEAN	7.2	4th	19.6	9th	13.5	Annual 98 %-ile	20	22	21	40	31
98 %-ile	30.5	5th	16.9	10th	12.9	3 Year 98 %-ile	27	26	21	28	31