

PM 2.5 MONITORING ANNUAL SUMMARY

HIGHWAY 99 - 2017

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	3.5			6.4	5.5				8.4	4.2		
2			5.3					27.7				
3		7.0				3.6	4.2				6.1	6.2
4	13.1			6.4	6.4				330.0	11.4		
5			1.1					7.3				
6		1.9				6.3	6.0				5.7	16.5
7				1.8	3.6				26.9	4.7		
8			2.7					28.3				
9	5.2	1.8				3.2	2.8				7.9	46.8
10				2.7	4.6				3.5	4.8		
11			3.3					8.3				
12		19.9				3.4	4.2				4.2	32.4
13	16.1			1.7	1.3				4.4	4.4		
14			5.3					6.2				
15		9.4				1.9	3.6				4.0	28.9
16	42.5			10.1	2.5				36.4	20.8		
17			7.3					4.5				
18		3.1				3.8	5.2					6.0
19	2.2			4.0	5.1				3.0	3.3		
20			8.8					4.9				
21		3.8				5.2	3.5				8.4	11.0
22	6.7			5.1	10.8				5.9	5.1		
23			3.5					3.6				
24		4.4				8.4	6.4				4.4	10.8
25	5.5			1.4	6.7				7.7	10.9		
26			2.3					10.4				
27		2.5				3.4	3.4				4.0	6.0
28	14.2			6.6	2.7				8.5	20.7		
29			3.5					34.7				
30						4.5	3.5				6.5	7.3
31	21.6				3.3					13.3		

MONTH												
NCAP	10	9	10	10	11	10	10	10	10	11	9	10
%CAP	90.9%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	90.0%	100.0%
MEAN	13.1	6.0	4.3	4.6	4.8	4.4	4.3	13.6	43.5	9.4	5.7	17.2
MAX	42.5	19.9	8.8	10.1	10.8	8.4	6.4	34.7	330.0	20.8	8.4	46.8

QUARTER	Q1			Q2			Q3			Q4		
NCAP	29			31			30			30		
%CAP	96.7%			100.0%			100.0%			96.8%		
MEAN	7.8			4.6			20.4			10.9		

ANNUAL						Site Statistics						
NCAP	120	HIGH	330.0	6th	32.4	Year	2013	2014	2015	2016	2017	
%NCAP	98.4%	2nd	46.8	7th	28.9	Annual Mean	8.3	7.2	8.0	5.7	10.9	
YMEAN	10.9	3rd	42.5	8th	28.3	Annual High	54.6	43.6	56.4	18.0	330.0	
QYMEAN	10.9	4th	36.4	9th	27.7	Annual 98 %-ile	40.2	30.5	25.6	15.5	42.5	
98 %-ile	42.5	5th	34.7	10th	26.9	3 Year 98 %-ile	28	30	32	24	28	