

PM 2.5 MONITORING ANNUAL SUMMARY*

HIGHWAY 99 - 2019

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			10.3					2.3				
2		9.5				5.2	3.5				28.9	19.1
3	7.5			3.1	7.3				3.7	4.8		
4			14.3					8.1				
5		8.0				3.2	4.3				28.2	26.6
6	2.0			2.1	7.4				3.2	12.0		
7			5.8					4.2				
8		19.2				4.9	5.2				16.0	19.5
9	6.5			3.0	6.6				2.2	7.6		
10			9.6					3.3				
11		1.5				7.4	1.5				14.9	11.5
12	30.9			1.7	3.2				4.1	21.2		
13			6.3					6.6				
14		5.1				3.3	3.2				16.5	9.1
15	16.2			5.1	3.9				2.7	13.0		
16			11.8					5.3				
17		5.7				2.4	2.0				10.1	22.8
18	2.0			4.4	4.5				2.5	8.3		
19			9.8					4.8				
20		3.9				3.0	4.7				8.2	1.9
21	6.7			6.5	2.6				5.3	4.9		
22			5.0					5.4				
23		2.1				2.4	3.3				30.1	4.7
24	12.2			5.5	4.6				5.2	14.6		
25			6.9					4.0				
26		14.1				2.6	6.0				6.0	7.2
27	10.3			4.1	4.2				4.2	8.0		
28			3.1					8.3				
29						4.2	5.0				16.8	11.9
30	28.0			5.3	8.5				4.5	12.7		
31			6.8					3.4				

MONTH												
NCAP	10	9	11	10	10	10	10	11	10	10	10	10
%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	12.2	7.7	8.2	4.1	5.3	3.9	3.9	5.1	3.8	10.7	17.6	13.4
MAX	30.9	19.2	14.3	6.5	8.5	7.4	6.0	8.3	5.3	21.2	30.1	26.6

QUARTER	Q1	Q2	Q3	Q4
NCAP	30	30	31	30
%CAP	100.0%	100.0%	100.0%	100.0%
MEAN	9.4	4.4	4.3	13.9

ANNUAL						Site Statistics					
NCAP	121	HIGH	30.9	6th	26.6	Year	2015	2016	2017	2018	2019
%NCAP	100.0%	2nd	30.1	7th	22.8	Annual Mean	8.0	5.7	10.9	8.7	8.0
YMEAN	8.0	3rd	28.9	8th	21.2	Annual High	56.4	18.0	330.0	45.6	30.9
QYMEAN	8.0	4th	28.2	9th	19.5	Annual 98 %-ile	25.6	15.5	42.5	38.9	28.9
98 %-ile	28.9	5th	28.0	10th	19.2	3 Year 98 %-ile	32	24	28	32	37

*Includes Wildfire Data - If data causes violation of NAAQS, LRAPA will apply for exception to exclude data