

PM 2.5 MONITORING ANNUAL SUMMARY*

HIGHWAY 99 - 2020

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	1.8		9.7					2.3				
2						5.5	5.7				31.2	17.8
3		8.2		3.0	4.3				6.6	18.3		
4	3.0		4.8					5.2				
5						4.0	4.7				6.3	22.6
6		1.5		2.1	2.5				9.5	15.3		
7	2.2		2.2					4.8				
8						2.7	3.2				13.2	12.3
9		9.7		14.1	6.9				218.2	10.0		
10	3.5		10.6					4.6				
11						3.2	3.8				12.2	9.0
12		12.0		9.4	3.0				454.2	5.6		
13	2.9		8.7					6.5				
14						1.9	5.7				6.0	5.7
15		4.0		4.1	3.1				326.3	10.3		
16	5.3		4.9					8.7				
17						3.5	3.0				5.4	4.5
18		17.7		6.4	1.8				9.3	5.1		
19	5.5		6.8					3.4				
20						2.2	6.1				15.5	2.3
21		21.8		4.9	1.7				10.5	5.2		
22	2.0		7.7					3.8				
23						6.1	2.8				7.7	6.5
24		8.4		3.1	4.6				5.4	4.8		
25	2.8		3.5					5.8				
26						4.7	7.1				11.0	1.4
27		19.0		1.8	6.2				4.5	23.3		
28	2.3		4.9					5.7				
29						4.5	6.0				11.9	20.8
30				3.6	4.9				16.0	12.9		
31	2.9		2.5					5.2				

MONTH												
NCAP	11	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	3.1	11.4	6.0	5.3	3.9	3.8	4.8	5.1	106.1	11.1	12.0	10.3
MAX	5.5	21.8	10.6	14.1	6.9	6.1	7.1	8.7	454.2	23.3	31.2	22.6

QUARTER	Q1			Q2			Q3			Q4		
NCAP	31			30			31			30		
%CAP	100.0%			96.8%			100.0%			100.0%		
MEAN	6.5			4.3			37.6			11.1		

ANNUAL	Site Statistics										
NCAP	122	HIGH	454.2	6th	22.6	Year	2016	2017	2018	2019	2020
%NCAP	100.0%	2nd	326.3	7th	21.8	Annual Mean	5.7	10.9	8.7	8.0	14.9
YMEAN	15.0	3rd	218.2	8th	20.8	Annual High	18.0	330.0	45.6	30.9	454.2
QYMEAN	14.9	4th	31.2	9th	19.0	Annual 98 %-ile	15.5	42.5	38.9	28.9	218.2
98 %-ile	218.2	5th	23.3	10th	18.3	3 Year 98 %-ile	24	28	32	37	95

*Includes Wildfire Data - LRAPA will apply to exclude wildfire data that causes violation of NAAQS