

PM 10 MONITORING ANNUAL SUMMARY*

HIGHWAY 99 - 2019

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

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	27	20	14	12	24	18	10	15	7	13	46	11
2	33	11	15	7	28	14	10	14	13	11	36	18
3	17	7	11	6	36	20	17	23	12	8	34	28
4	22	9	27	9	25	18	21	16	44	8	43	21
5	16	11	18	12	22	13	11	22	37	12	28	29
6	4	15	16	6	31	10	9	15	7	17	11	28
7	13	26	9	4	24	9	13	14	6	19	23	23
8	14	22		5	31	13	18	8	2	6	22	18
9	13	6		8	36	14	8	12	4	15	14	10
10	20	6		5	50	21	7	6	5	18	15	13
11	23	3		4	19	26	5	8	6	26	18	14
12	36	4		7	13	20	13	30	9	27	21	12
13	28	9		6	14	20	9	27	10	20	15	10
14	27	9		13		20	9	26	10	17	18	11
15	21	2		11		17	6	38	4	23	12	10
16	23	5	25	7		16	9	43	5	22	12	14
17	12	9	29	12	4	17	8	35	4	10	14	25
18	6	19	39	18	4	17	10	14	4	14	14	17
19	9	7	43	18	4	18	22	36	8	11	11	4
20	6	6	31	8	6	11	19	23	10	6	13	3
21	12	13	22	13	5	18	11	10	10	11	26	6
22	7	8	12	18	8	19	13	18	9	10	32	4
23	8	3	10	14	9	8	10	27	11	18	29	6
24	19	3	10	27	13	12	32	18	20	20	18	4
25	20	12	14	27	5	9	28	17	21	17	8	6
26	19	14	12	43	7	10	22	77	16	13	6	8
27	11	11	18	21	7	6	14	72	13	12	10	9
28	15	13	9	27	13	8	16	30	5	22	18	15
29	22		9	32	18	11	20	10	3	23	18	11
30	34		19	26	22	8	22	15	6	26	17	14
31	37		14		22		16	8		42		8

MONTH												
NCAP	31	28	23	30	28	30	31	31	30	31	30	31
%CAP	100.0%	100.0%	74.2%	100.0%	90.3%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
MEAN	19	10	19	14	18	15	14	23	11	17	20	13
MAX	37	26	43	43	50	26	32	77	44	42	46	29

QUARTER	Q1	Q2	Q3	Q4
NCAP	82	88	92	92
%CAP	91.1%	96.7%	100.0%	100.0%
MEAN	16	16	16	17
EXCEED	0	0	0	0

ANNUAL						NAAQS EXCEEDANCES					
NCAP	354	HIGH	77	5th	44	YEAR	2015	2016	2017	2018	2019
%NCAP	97.0%	2nd	72	6th	43	QTY	0.0	0.0	3.0	0.0	0.0
YMEAN	15	3rd	50	7th	43	3 YEAR	0.0	0.0	1.0	1.0	1.0
2nd HIGH	72	4th	46	8th	43						

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