

PM 10 MONITORING ANNUAL SUMMARY*

HIGHWAY 99 - 2021

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	8	11	16	28	Zero	23	17	25	33	14	15	28
2	6	7	28	32	Zero	14	27	45	58	19	17	13
3	7	9	25	31	Zero	12	23	41	66	16	21	14
4	12	13		21	9	9	26	64	37	23	9	11
5	11	9	12	31	21	8	27	12	24	13	7	8
6	11	7	7	35	9	8	23	9	30	7	4	9
7	16	8	14	17	8	14	25	7	49	13	6	9
8	12	19	17	11	9	7	20	17	46	10	11	12
9	11	21	9	18	7	9	29	55	25	6	14	7
10	10	29	9	12	14	9	31	53	15	8	13	7
11	12	18	22	16	18	10	20	51	23	9	7	4
12	5	10	31	30	21	8	30	57	17	10	9	4
13	17	10	18	49	18	6	33	21	38	9	12	4
14	25	5	11	35	18	5	23	33	38	12	10	7
15	13	7	12	29	17	7	21	12	34	12	9	4
16	14	9	17	35	19	13	13	12	51	17	14	6
17	13	17	26	26	11	16	15	13	38	11	15	10
18	20	9	16	17	10	15	11	27	4	7	20	4
19	23	8	11	27	9	16	22	20	7	23	10	6
20	44	10	8	36	8	15	18	14	13	13	21	8
21	30	8	10	29	12	22	22	8	18	15	16	8
22	17	10	9	22	10	12	25	9	13	9	17	8
23	27	13	19	23	4	14	39	45	12	8	13	4
24	14	16	14	9	5	27	30	32	23	8	13	3
25	12	13	10	7	5	24	16	15	15	9	14	2
26	13	11	22	9	8	22	29	12	7	9	7	4
27	11	14	25	16	10	28	47	32	4	23	7	6
28	13	11	17	19	15	27	63	33	9	15	8	8
29	13		16	Zero	12	10	50	18	8	6	11	11
30	9		29	Zero	13	10	52	21	9	15	15	8
31	8		38		19		30	33		23		12

MONTH												
NCAP	31	28	30	28	28	30	31	31	30	31	30	31
%CAP	100.0%	100.0%	96.8%	93.3%	90.3%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
MEAN	15	12	17	24	12	14	28	27	25	13	12	8
MAX	44	29	38	49	21	28	63	64	66	23	21	28

QUARTER	Q1	Q2	Q3	Q4
NCAP	89	86	92	92
%CAP	98.9%	94.5%	100.0%	100.0%
MEAN	15	17	27	11
EXCEED	0	0	0	0

ANNUAL					
NCAP	359	HIGH	66	5th	57
%NCAP	98.4%	2nd	64	6th	55
YMEAN	17	3rd	63	7th	53
2nd HIGH	64	4th	58	8th	52

NAAQS EXCEEDANCES					
YEAR	2017	2018	2019	2020	2021
QTY	3.0	0.0	0.0	10.1	0.0
3 YEAR	1.0	1.0	1.0	3.4	3.4

*Includes Wildfire Data