

PM 10 MONITORING ANNUAL SUMMARY*

HIGHWAY 99 - 2017

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	4	13	11	10	14	11	10	47	54	7	20	15
2	7	12	12	11	16	19	19	70	82		8	7
3	10	9	10	22	25	10	23	78	226		11	11
4	17	1	3	21	32	12	38	37	239		20	17
5	34	6	3	24	6	25	37	13	154		7	15
6	25	4	2	11	10	21	19	24	95	16	11	26
7	20	7	2	6	13	14	22	37	39	11	27	39
8	17	9	3	5	23	6	23	62	15	12	24	42
9	6	4	3	5	23	7	12	47	14	24	12	52
10	9	5	9	6	17	5	20	42	14	12	11	29
11	9	14	6	12	7	8	26	20	51	5	14	35
12	15	25	10	6	4	8	22	9	41	5	8	39
13	22	44	9	4	1	7	26	7	32	9	7	48
14	28	35	10	4	3	10	22	30	24	14	9	41
15	32	14	8	8	7	6	16	42	69	24	8	39
16	56	3	10	15	4	3	20	39	56	30	7	21
17	20	8		7	8	9	28	40	8	18	9	16
18	2	6		10	15	10	18	42	11	15	26	14
19	8	5		10	19	11	12	42	6	8	12	10
20	9	5		7	12	15	8	23	5	5	7	13
21	6	5		16	23	28	20	47	6	5	15	14
22	11	9		11	37	32	32	16	11	9	16	14
23	16	5	13	5	35	38	22	27	11	14	5	8
24	25	7	4	2	31	26	35	42	14	25	11	12
25	18	13	5	5	24	23	29	52	18	18	15	10
26	17	5	4	6	38	9	23	58	24	16	17	16
27	23	5	6	8	18	10	28	67	31	24	10	10
28	15	5	10	14	8	15	24	137	20	27	8	10
29	20		7	11	8	21	24	52	9	11	16	5
30	26		6	8	6	17	25	7	6	28	13	11
31	27		17		16		45	9		28		16

MONTH												
NCAP	31	28	25	30	31	30	31	31	30	27	30	31
%CAP	100.0%	100.0%	80.6%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	87.1%	100.0%	100.0%
MEAN	18	10	7	10	16	15	23	41	46	16	13	21
MAX	56	44	17	24	38	38	45	137	239	30	27	52

QUARTER	Q1	Q2	Q3	Q4
NCAP	84	91	92	88
%CAP	93.3%	100.0%	100.0%	95.7%
MEAN	12	14	37	17
EXCEED	0	0	3	0

ANNUAL						NAAQS EXCEEDANCES					
NCAP	355	HIGH	239	5th	95	YEAR	2013	2014	2015	2016	2017
%NCAP	97.3%	2nd	226	6th	82	QTY	0.0	0.0	0.0	0.0	3.0
YMEAN	19	3rd	154	7th	78	3 YEAR	0.0	0.0	0.0	0.0	1.0
2nd HIGH	226	4th	137	8th	70						

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