

PM 10 MONITORING ANNUAL SUMMARY

OAKRIDGE - 2018

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	6	3		13	12	11	19	17	8	7	10
2	15	6	8		15	11	12	14	18	9	6	9
3	19	1	13		15	10	13	14	15	13	7	11
4	17	4	11		22	10	17	12	32	15	6	23
5	13	10	10	4	13	13	15	13	32	11	7	27
6	13	16	18	1	16	12	11	20	33	7		42
7	12	15	17	1	10	11	10	26	23	9	14	32
8	8	8	7	4	10	14	12	24	7	5	19	33
9	11	9	2	11	9	5	12	33	10	8	19	19
10	5	15	1	5	7	7	12	26	10	11	25	16
11	4	8	8	2	15	6	14	8	12	14	24	8
12	4	16	18	5	12	7	15	10	7	19	33	11
13	7	36	5	6	12	7	19	24	6	19	38	20
14	12	13	1	8	15	10	14	32	12	21	36	
15	13	5	2	4	15	10	15	39	12	25	28	13
16	1	3	1	9	7	12	18	31	8	22	17	18
17	3	3	1	11	7	9	21	33	8	27	18	6
18		10	1	10	10	9	20	19		25	20	7
19	1	9	1	13	12	14	16	21	13	22	25	10
20	4	10	1	14	13	13	15	44	13	20	28	10
21	5	9		15	15	11	15	76	15	18	29	11
22	3	7	1	18	17	15	16	60	7	21	11	5
23	1	9	9	24	12	10	35	47	10	23	10	12
24	3	9	7	21	10	12	31	26	16	16	9	10
25	2	10	3	22	10	11	24	46	16	16	17	10
26	1	11	5	22	10	15	23	15	17	8	26	11
27	3	6	5	9	9	15	20	4	23	6	8	8
28	1	4		9	10	11	14	17	39	3	12	9
29	7			8	17	13	13	22	15	6	13	12
30				12	14	19	18	5	7	7	13	8
31	5				10		16	11		9		12

MONTH												
NCAP	29	28	26	26	31	30	31	31	29	31	29	30
%CAP	93.5%	100.0%	83.9%	86.7%	100.0%	100.0%	100.0%	100.0%	96.7%	100.0%	96.7%	96.8%
MEAN	7	10	6	10	12	11	17	26	16	14	18	14
MAX	19	36	18	24	22	19	35	76	39	27	38	42

QUARTER	Q1	Q2	Q3	Q4
NCAP	83	87	91	90
%CAP	92.2%	95.6%	98.9%	97.8%
MEAN	8	11	19	16
EXCEED	0.0	0.0	0.0	0.0

ANNUAL					
NCAP	351	HIGH	76	5th	44
%NCAP	96.2%	2nd	60	6th	42
YMEAN	13	3rd	47	7th	39
2nd HIGH	60	4th	46	8th	39

NAAQS EXCEEDANCES					
YEAR	2014	2015	2016	2017*	2018*
QTY	0.0	0.0	0.0	4.3	0.0
3 YEAR	0.0	0.0	0.0	1.4	1.4

*Includes 2017 Wildfire Data