

# PM 10 MONITORING ANNUAL SUMMARY\*

OAKRIDGE - 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	11	9	16	25	4	11	9	65	40	7	16	14
2	13	7	19	29	5	12	17	37	59	11	11	8
3	7	7	25	22	5	9	16	46	71	13	13	12
4	8	12	25	16	6	9	17	72	88	15	6	9
5	11	7	19	13	10	6	18	26	61	10	7	10
6	13	7	7	21	16	4	16	30	85	7	6	7
7	10	9	15	18	5	8	10	36	157	9	7	
8	8	11	14	10	6	4	12	13	112	10	7	
9	11	19	8	36	6	4	23	56	64	10	7	8
10	10	11	6	8	7	2	16	84	5	7	10	5
11	8	19	10	12	36	4	14	93	21	6	10	3
12	3	13	12	18	18	4	19	121	20	12	9	4
13	8	6	21	26	19	3	19	113	21	6	11	6
14	12	9	13	Zero	13	3	20	129	22	12	11	5
15	10	8	8	Zero	20	5	17	48	21	12	8	3
16	10	7	13	Zero	14	7	12	32	49	17	7	4
17	12	10	16	Zero	16	8	9	9	39	12	12	5
18	6	10	13	Zero	5	11	10	47	6	9	12	4
19	20	7	7	Zero	5	10	13	34	5	14	7	4
20	30	6	6	Zero	4	9	16	10	8	10	8	7
21	23	8	8	15	8	18	14	7	7	10	13	6
22	20	8	6	14	9	12	18	27	10	6	17	5
23	18	7	10		6	14	17	23	11	7	8	4
24	17	14	7		3	11	16	54	10	7	9	8
25	9	9	6		4	13	12	41	13	8	16	10
26	10	8	11		4	16	16	18	8	11	13	7
27	10	10	14	6	5	17	15	17	4	16	11	15
28	11	11	13	9	5	26	18	50	4	17	8	17
29	6		9	13	7	16	21	41	6	9	11	17
30	13		21	15	10	13	38	18	7	11	12	10
31	9		18		10		31	26		18		15

MONTH												
NCAP	31	28	31	19	31	30	31	31	30	31	30	29
%CAP	100.0%	96.6%	100.0%	63.3%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	93.5%
MEAN	11.8	9.5	12.6	17.2	9.4	9.7	16.7	45.8	34.4	10.5	10.0	7.9
MAX	30	19	25	36	36	26	38	129	157	18	17	17

QUARTER	Q1	Q2	Q3	Q4
NCAP	90	80	92	90
%CAP	98.9%	87.9%	100.0%	97.8%
MEAN	11.4	11.3	32.3	9.5
E.E.	0.0	0.0	1.0	0.0

ANNUAL					
NCAP	352	HIGH	157	5th	112
%NCAP	96.2%	2nd	129	6th	93
YMEAN	16	3rd	121	7th	88
2nd HIGH	129	4th	113	8th	85

NAAQS EXCEEDANCES					
YEAR	2017	2018	2019	2020	2021
QTY	4.3	0.0	0.0	8.1	1.0
3 YEAR	1.4	1.4	1.4	2.7	3.0

\*Excludes 2020 Regulatory Significant Wildfire Data