

PM 10 MONITORING ANNUAL SUMMARY*

OAKRIDGE - 2020

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	6	9	6	6	10	7	4	11	15	19	19	17
2	14	9	7	4	8	8	8	10	19	12	23	30
3	22	8	10	5	7	8	14	9	19	10		40
4	11	6	12	6	7	10	30	14	24	13		23
5	9	12	18	5	7	9	14	12	35	16		22
6	11	8	11	6	5	5	6	6	27	16		15
7	8	7	4	11	8	3	3	8	98	26	7	13
8	8	7	6		13	3	6	9		35	13	27
9	10	7	13		11	4	10	8		26	10	17
10	9	11	10		11	3	9	10	200	8	9	9
11	7	7	19		11	4	9	15	274	6	7	9
12	6	13	20		5	4	6	16	591	7	12	12
13	20	7	14		4	4	9	16	423	8	8	9
14	29	7	5		6	3	13	18	305	8	6	8
15	14	7	11		6	5	13	17	314	13	12	9
16	14	4	14	25	6	4	13	15	237	11	11	8
17	9	12	13	20	4	3	9	18	172	13	8	8
18	10	14	14	13	5	7	10	14	48	10	5	10
19	9	34	18	9	3	7	11	14	5	15	8	16
20	17	38	12	11	4	6	14	7	13	9	9	19
21	13	29	12	6	4	1	16	6	19	10	15	11
22	11	31	18	6	4	7	15	5	10	15	12	10
23	7	15	6	4	6	9	12	10	19	10	12	15
24	8	15	4	7	8	6	11	15	6	8	8	14
25	6	19	7	4	6	7	11	19	7	18	8	15
26	8	20	7	5	6	11	12	19	5	29	10	15
27	7	18	11	4	9	5	16	15	9	36	12	10
28	5	22	8	3	11	5	19	17	8	23	14	20
29	8	6	7	8	14	7	19	14	8	17	16	22
30			4	6	9	4	31	14	13	15	12	13
31	15		4		5		16	11		12		12

MONTH												
NCAP	30	29	31	22	31	30	31	31	28	31	26	31
%CAP	96.8%	100.0%	100.0%	73.3%	100.0%	100.0%	100.0%	100.0%	93.3%	100.0%	86.7%	100.0%
MEAN	11.0	13.9	10.5	7.9	7.2	5.6	12.5	12.6	104.4	15.3	11.0	15.4
MAX	29	38	20	25	14	11	31	19	591	36	23	40

QUARTER	Q1			Q2			Q3			Q4		
NCAP	90			83			90			88		
%CAP	98.9%			91.2%			97.8%			95.7%		
MEAN	11.8			6.8			41.2			14.1		
E.E.	0.0			0.0			8.1			0.0		

ANNUAL						NAAQS EXCEEDANCES					
NCAP	351	HIGH	591	5th	274	YEAR	2016	2017	2018	2019	2020
%NCAP	575.4%	2nd	423	6th	237	QTY	0.0	4.3	0.0	0.0	8.1
YMEAN	18	3rd	314	7th	200	3 YEAR	0.0	1.4	1.4	1.4	2.7
2nd HIGH	423	4th	305	8th	172						

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