

PM 10 MONITORING ANNUAL SUMMARY

OAKRIDGE - 1993

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	20	133	80	10	17					30	51	28
2	30	138	33							24	81	30
3	32	134	34							24	49	42
4	73	84	35						16	24	33	16
5	85	55	37					28		22	46	19
6	71	41	24			6	14			9	69	32
7	55	34	32	20	11					13	57	16
8	37	47	48							13	61	13
9	29	39	35							22	73	30
10	60	30	18						28	17	90	14
11	62	29	25					17		15	47	17
12	71	26	55			9	15			8	37	24
13	46	16	32	14	12					14	53	55
14	46		19							20	49	45
15	32	22	19							13	52	37
16	43		17						22	10	43	48
17	52	16	24					9		18	53	33
18	113	32	15			20	11			20	40	103
19	50	25	7	10	27					29	47	119
20	22		20							24	72	151
21	30	62	19							42		123
22	18	90	36						32	38		126
23	26	31	15					7				133
24	29	38	18			14	7					126
25	38	40	17	12	9						73	102
26	54	67	23								63	119
27	52	108	25								70	133
28	45	112	27						26	49	70	134
29	70		23					15		46	58	135
30	114		25			23	11			51	29	99
31	166		17		6					42		54

MONTH												
NCAP	31	25	31	5	6	5	5	5	5	26	26	31
%CAP	100.0%	89.3%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	83.9%	86.7%	100.0%
MEAN	53.9	57.9	27.5	13.4	13.7	14.3	11.4	15.3	24.6	24.5	56.3	69.5
MAX	166	138	80	20	27	23	15	28	32	51	90	151

QUARTER	Q1	Q2	Q3	Q4
NCAP	87	16	15	83
%CAP	96.7%	100.0%	100.0%	90.2%
MEAN	45	13	17	51

ANNUAL					
NCAP	201	HIGH	166	5th	134
%NCAP	94.8%	2nd	151	6th	134
YMEAN	31	3rd	138	7th	133
2nd HIGH	151	4th	135	8th	133