

PM 10 MONITORING ANNUAL SUMMARY

OAKRIDGE - 1997

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			16						15	16		32
2		22	12					17		10		59
3		40	28			6	16			9		77
4		52	23	33	12							48
5	30	43	14							11		31
6	21	48	15							18	34	40
7		16	14						20	17		38
8	28	12	13					20				13
9	53	22	15			20	4					
10	29	29	14	16	24							17
11	16	24	8									26
12	14	16	10								42	36
13	46	12	12						10	16		64
14	91	15	16			13		25				44
15	82	28	13									
16	93	45	11	18	23							14
17	73	16	23			18						15
18	39	9	34								16	24
19	55	9	37						11	26	12	37
20	36	21	14								18	28
21	20	32	27			4					42	17
22	26	25	41	10	18						30	33
23	14	51	26				15				14	48
24	29	58	15								12	30
25	28	44	24						18	32	27	
26	20	12	16					8			25	
27		11	9			14	19				19	31
28	30	14	18	9	8						33	56
29	31		24								35	32
30	58		28								19	44
31	50		10				18			16		66

MONTH												
NCAP	25	27	31	5	5	6	5	4	5	10	15	27
%CAP	80.6%	96.4%	100.0%	100.0%	100.0%	100.0%	100.0%	80.0%	100.0%	90.9%	100.0%	87.1%
MEAN	40.4	26.8	18.7	17.2	16.9	12.4	14.4	17.5	14.8	17.0	25.1	37.0
MAX	93	58	41	33	24	20	19	25	20	32	42	77

QUARTER	Q1	Q2	Q3	Q4
NCAP	83	16	14	52
%CAP	92.2%	100.0%	87.5%	91.2%
MEAN	27	15	15	29

ANNUAL					
NCAP	165	HIGH	93	5th	73
%NCAP	92.7%	2nd	91	6th	66
YMEAN	21	3rd	82	7th	64
2nd HIGH	91	4th	77	8th	59