

PM 2.5 MONITORING ANNUAL SUMMARY

AMAZON PARK - 2005

24 HOUR AVERAGE CONCENTRATION, $\mu\text{g}/\text{m}^3$, LTP

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	5.8			5.7	5.2				5.9	2.7		
2			5.5					5.1				
3		35.6				5.3	7.4				6.8	4.0
4	32.6			2.6	4.8				3.0	4.5		
5			11.4					10.0				
6		5.7				2.1	1.4				5.7	7.8
7	4.1			3.8	2.3				6.1	5.8		
8			7.6					6.7				
9		19.3				4.0	2.7				30.1	33.6
10	13.0			5.1	2.1				2.9	5.0		
11			10.9					10.3				
12		11.3				3.2	2.6				5.1	38.9
13	14.3			2.0	7.2				7.8	12.5		
14			9.0					6.7				
15		25.5				5.7	7.7				29.5	28.9
16	39.6			3.8	3.0				5.6	6.2		
17			5.6					5.3				
18		22.1				2.2	8.7				15.1	20.0
19	3.4			7.3	2.8				6.8	4.9		
20			1.5					4.9				
21		20.3				5.1	9.0				16.4	6.9
22	12.9			7.8	4.4				5.4	13.8		
23			4.5					5.3				
24		14.5				6.8	5.1				22.2	6.8
25	25.0			5.4	5.5				6.8	8.1		
26			2.0					7.1				
27		16.2				1.2	10.6				12.0	1.8
28	9.0			4.2	6.0				9.5	10.0		
29			3.5					3.2				
30						4.9	5.3				7.4	0.8
31	19.8				3.1					5.6		

MONTH												
NCAP	11	9	10	10	11	10	10	10	10	11	10	10
%CAP	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	110.0%	100.0%	90.9%
MEAN	16.3	18.9	6.1	4.8	4.2	4.0	6.0	6.5	6.0	7.2	15.0	15.0
MAX	39.6	35.6	11.4	7.8	7.2	6.8	10.6	10.3	9.5	13.8	30.1	38.9

QUARTER	Q1			Q2			Q3			Q4		
NCAP	30			31			30			31		
%CAP	100.0%			100.0%			100.0%			100.0%		
MEAN	13.71			4.33			6.16			12.22		

ANNUAL	Site Statistics										
NCAP	122	HIGH	39.6	6th	30.1	Year	2001	2002	2003	2004	2005
%NCAP	100.0%	2nd	38.9	7th	29.5	Annual Mean	9.4	9.7	9.0	8.7	9.1
YMEAN	9.1	3rd	35.6	8th	28.9	Annual High	50.6	56.2	39.5	37.9	39.6
QYMEAN	9.1	4th	33.6	9th	25.5	Annual 98 %-ile	34	46	31	28	36
98 %-ile	35.6	5th	32.6	10th	25.0	3 Year 98 %-ile	37	40	37	35	31