

PM 2.5 MONITORING ANNUAL SUMMARY

AMAZON PARK - 2006

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		3.1				3.7	6.1				37.1	6.3
2	10.5			4.2	6.3				16.9	6.6		
3			8.6					6.0				
4		7.2				1.3	6.6				7.8	15.2
5	7.3			6.5	9.3				10.0	10.8		
6			1.7					8.2				
7		19.5				4.5	5.7					31.8
8	3.4			3.5	4.8				5.2	6.4		43.3
9			2.1					5.0				20.8
10		13.3				6.8	3.3					6.6
11	2.8			3.8	6.3				6.5	9.8	5.2	
12			16.1					6.2			4.5	
13		14.6				2.3	2.3				4.2	7.4
14	5.2			2.4	10.5				3.4	9.4		
15			3.0					5.2				
16		23.9				2.8	4.1				11.9	20.5
17	2.6				8.8				3.5	8.0		
18			6.7					13.8				
19		29.8				3.7	6.0				13.7	24.9
20	5.1			4.9	4.3				2.8	9.2		
21			2.8					5.9				
22		8.6				5.0	16.0				1.7	4.5
23	10.1			7.6	3.3				7.2	17.0		
24			4.0					3.9				
25		29.5				11.1	5.4				6.7	3.7
26	1.8			7.5	1.4				9.1	20.6		
27			8.9					11.5				
28		3.3				6.2	6.8				11.0	9.5
29	1.5			4.4	3.7				10.8	20.6		
30			2.9					6.4				
31							3.6					12.0

MONTH												
NCAP	10	10	10	9	10	10	11	10	10	10	10	13
%CAP	100.0%	100.0%	100.0%	90.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	118.2%
MEAN	5.0	15.3	5.7	5.0	5.9	4.7	6.0	7.2	7.5	11.8	10.4	15.9
MAX	10.5	29.8	16.1	7.6	10.5	11.1	16.0	13.8	16.9	20.6	37.1	43.3

QUARTER	Q1			Q2			Q3			Q4		
NCAP	30			29			31			33		
%CAP	100.0%			96.7%			100.0%			106.5%		
MEAN	8.66			5.20			6.88			12.98		

ANNUAL	Site Statistics										
NCAP	123	HIGH	43.3	6th	24.9	Year	2002	2003	2004	2005	2006
%NCAP	100.0%	2nd	37.1	7th	23.9	Annual Mean	9.7	9.0	8.7	9.1	8.4
YMEAN	8.6	3rd	31.8	8th	20.8	Annual High	56.2	39.5	37.9	39.6	43.3
QYMEAN	8.4	4th	29.8	9th	20.6	Annual 98 %-ile	46	31	28	36	32
98 %-ile	31.8	5th	29.5	10th	20.6	3 Year 98 %-ile	40	37	35	31	32