

PM 2.5 MONITORING ANNUAL SUMMARY

AMAZON PARK - 2007

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					6.7				
2		36.3				6.3	2.4				22.9	1.3
3	2.8			14.4	2.4				2.0	3.8		
4			7.2					3.6				
5		43.0				2.8	6.1				8.5	8.0
6	4.8			6.9	4.4				3.6	6.1		
7			4.2					3.0				
8		3.0				4.9	4.3					19.6
9	3.7			2.5	6.0				5.7	11.8		
10			2.0					5.0				
11		2.7				3.1	5.2				6.0	21.6
12	25.2			2.3	6.7				4.2	13.9		
13			5.5					5.5				
14		2.2				3.5	3.8				23.0	8.6
15	25.6			5.1	9.8				8.0	8.1		
16			8.2					2.6				
17		2.7				3.6	2.8				4.3	2.0
18	6.8			1.7	4.8				4.5	3.9		
19			1.8					2.6				
20		4.2				3.2	2.5				6.2	5.8
21	9.9			3.6	3.9				6.5	5.0		
22			5.3					3.7				
23		1.5				2.4	1.8				40.7	1.3
24	19.0			1.9	7.1				5.7	5.3		
25			2.2					4.1				
26		3.8				5.4	7.0				7.3	2.8
27	21.4				3.0				7.0	21.0		
28			7.1					6.7				
29						2.1	2.0				6.6	2.0
30	26.3			8.4	9.5				2.6	18.6		
31			4.8					3.5				

MONTH												
NCAP	10	9	11	9	10	10	10	11	10	10	9	10
%CAP	100.0%	100.0%	100.0%	90.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	90.0%	100.0%
MEAN	14.5	11.0	4.7	5.2	5.8	3.7	3.8	4.3	5.0	9.8	14.0	7.3
MAX	26.3	43.0	8.2	14.4	9.8	6.3	7.0	6.7	8.0	21.0	40.7	21.6

QUARTER	Q1			Q2			Q3			Q4		
NCAP	30			29			31			29		
%CAP	100.0%			96.7%			100.0%			96.7%		
MEAN	9.87			4.88			4.33			10.21		

ANNUAL						Site Statistics					
NCAP	119	HIGH	43.0	6th	25.2	Year	2003	2004	2005	2006	2007
%NCAP	98.3%	2nd	40.7	7th	23.0	Annual Mean	9.0	8.7	9.1	8.4	7.3
YMEAN	7.3	3rd	36.3	8th	22.9	Annual High	39.5	37.9	39.6	43.3	43.0
QYMEAN	7.3	4th	26.3	9th	21.6	Annual 98 %-ile	31	28	36	32	36
98 %-ile	36.3	5th	25.6	10th	21.4	3 Year 98 %-ile	37	35	31	32	35