

PM 2.5 MONITORING ANNUAL SUMMARY

AMAZON PARK - 2013

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	24.4			2.3	6.2				2.6	4.3		
2			4.2					3.1				
3		6.6				4.7	4.2				3.9	11.3
4	29.1			5.3	6.3				4.5	13.0		
5			6.5					7.2				
6		2.1				5.3	7.1				9.6	11.7
7	1.6			2.0	5.5				4.8	4.9		
8			10.0					3.5				
9		9.3				4.5	7.5				13.4	51.9
10	3.8			2.3	8.2				7.9	11.6		
11			4.7					2.3				
12		2.6				2.4	3.9				10.9	30.9
13	10.9			4.2	2.6				5.9	16.2		
14			4.5					4.1				
15		14.8				5.1	5.1				6.3	14.6
16	5.8			4.5	2.9				2.0	17.3		
17			3.9					2.3				
18		10.9				1.8	6.2				3.6	5.9
19	14.6			1.4	2.4				3.9	20.5		
20			2.3					7.5				
21		3.8				3.7	4.5				22.0	2.0
22	28.1			3.2	1.8				2.2	21.6		
23			10.8					2.6				
24		5.4				1.0	6.5				39.8	5.8
25	9.2			6.1	2.1				1.7	11.9		
26			6.2					3.1				
27		3.0				1.9	6.6				38.6	8.2
28	1.4			2.2	1.5				1.0	9.8		
29			5.2					1.9				
30						5.2	5.0				19.6	13.0
31	6.3				4.9					9.2		

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	12.3	6.5	5.8	3.3	4.0	3.6	5.7	3.8	3.7	12.7	16.8	15.5
MAX	29.1	14.8	10.8	6.1	8.2	5.3	7.5	7.5	7.9	21.6	39.8	51.9

QUARTER	Q1			Q2			Q3			Q4		
NCAP	30			31			30			31		
%CAP	100.0%			100.0%			100.0%			100.0%		
MEAN	8.39			3.66			4.36			14.94		

ANNUAL	Site Statistics										
NCAP	122	HIGH	51.9	6th	28.1	Year	2009	2010	2011	2012	2013
%NCAP	100.0%	2nd	39.8	7th	24.4	Annual Mean	8.5	5.7	6.5	6.4	7.8
YMEAN	7.9	3rd	38.6	8th	22.0	Annual High	59.9	21.0	24.6	31.6	51.9
QYMEAN	7.8	4th	30.9	9th	21.6	Annual 98 %-ile	36	16	21	25	39
98 %-ile	38.6	5th	29.1	10th	20.5	3 Year 98 %-ile	34	27	24	21	28