

PM 2.5 MONITORING ANNUAL SUMMARY

AMAZON PARK - 2018

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		6.7				2.2	2.1				2.4	9.3
2	18.3			5.1	6.3				5.1	5.4		
3			3.8					2.2				
4		3.2				3.5	14.7				7.9	20.7
5	12.0			6.2	8.8				15.9	3.1		
6			11.3					4.7				
7		9.0				3.0	3.8				20.2	33.8
8	7.2			3.9	4.4				1.6	1.7		
9			4.0					11.2				
10		10.6				2.1	3.2				29.2	15.7
11	1.9			1.3	3.1				3.9	7.0		
12			10.3					3.6				
13		18.3				2.2	7.5				32.0	
14	20.2			7.5	3.9				4.0	5.2		
15			1.5					18.0				
16		2.6				4.0	8.5				16.6	8.0
17	2.3			2.5	3.3				3.7	12.3		
18			4.0					10.8				
19		7.8				7.4	3.4				28.2	5.2
20	2.0			3.9	4.5				4.3	20.4		
21			3.4					40.4				
22		4.8				3.5	6.9				1.7	3.8
23	1.6			6.6	4.0				4.6	10.2		
24			2.7					4.5				
25		2.9				2.2	7.5				13.2	8.4
26	1.2			6.6	3.2				8.0	3.3		
27			2.6					3.6				
28		1.6				3.8	4.3				12.4	3.5
29	2.1			3.6	3.8				7.3	4.8		
30			9.2					1.5				
31							6.0					19.7

MONTH												
NCAP	10	10	10	10	10	10	11	10	10	10	10	10
%CAP	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	90.9%
MEAN	6.9	6.8	5.3	4.7	4.5	3.4	6.2	10.1	5.8	7.3	16.4	12.8
MAX	20.2	18.3	11.3	7.5	8.8	7.4	14.7	40.4	15.9	20.4	32.0	33.8

QUARTER	Q1			Q2			Q3			Q4		
NCAP	30			30			31			30		
%CAP	100.0%			100.0%			100.0%			96.8%		
MEAN	6.3			4.2			7.3			12.2		

ANNUAL	Site Statistics										
NCAP	121	HIGH	40.4	6th	20.7	Year	2014	2015	2016	2017	2018
%NCAP	99.2%	2nd	33.8	7th	20.4	Annual Mean	7.2	7.4	5.4	9.0	7.5
YMEAN	7.5	3rd	32.0	8th	20.2	Annual High	35.5	55.3	38.2	145.3	40.4
QYMEAN	7.5	4th	29.2	9th	20.2	Annual 98 %-ile	30.7	26.7	20.3	41.6	32.0
98 %-ile	32.0	5th	28.2	10th	19.7	3 Year 98 %-ile	32	32	26	30	31