

PM 2.5 MONITORING ANNUAL SUMMARY*

AMAZON PARK - 2020

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	2.3		9.0					2.2				
2						4.6	5.5				21.0	15.3
3		8.2		1.7	3.2				5.7	16.2		
4	3.0		6.5					4.7				
5						3.9	4.9				4.4	26.2
6		0.5		1.6	2.5				8.5	13.0		
7	1.3		2.0					4.5				
8						2.5	3.2				12.7	5.6
9		10.7		11.0	5.4				239.5	12.1		
10	2.5		8.2					4.7				
11						3.1	3.2				11.9	6.8
12		9.2		8.6	2.5				528.3	2.5		
13	1.3		8.7					6.3				
14						2.0	6.1				4.0	4.0
15		2.3		3.3	2.5				295.6	9.4		
16	6.0		6.0					8.6				
17						2.6	2.6				3.7	6.2
18		15.7		5.7	1.5				7.7	5.2		
19	7.6		6.7					2.8				
20						2.2	6.2				14.2	0.7
21		17.3		4.4	1.8				9.8	5.2		
22	1.5		6.8					3.6				
23						5.4	2.6				9.4	5.0
24		7.1		3.0	4.7					3.7		
25	1.9		2.6					5.7				
26						5.0	6.8				12.5	2.2
27		13.6		1.3	6.2				4.5	14.8		
28	2.7		5.2					5.6				
29						3.8	5.6				12.3	11.7
30				3.1	4.5				13.8	12.6		
31	2.2		2.4					4.6				

MONTH												
NCAP	11	9	11	10	10	10	10	11	9	10	10	10
%CAP	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	90.0%	100.0%	100.0%	100.0%
MEAN	2.9	9.4	5.8	4.4	3.5	3.5	4.7	4.8	123.7	9.5	10.6	8.4
MAX	7.6	17.3	9.0	11.0	6.2	5.4	6.8	8.6	528.3	16.2	21.0	26.2

QUARTER	Q1			Q2			Q3			Q4		
NCAP	31			30			30			30		
%CAP	100.0%			96.8%			96.8%			100.0%		
MEAN	5.8			3.8			40.4			9.5		

ANNUAL	Site Statistics										
NCAP	121	HIGH	528.3	6th	17.3	Year	2016	2017	2018	2019	2020
%NCAP	99.2%	2nd	295.6	7th	16.2	Annual Mean	5.4	9.0	7.5	7.3	14.9
YMEAN	14.8	3rd	239.5	8th	15.7	Annual High	38.2	145.3	40.4	30.1	528.3
QYMEAN	14.9	4th	26.2	9th	15.3	Annual 98 %-ile	20.3	41.6	32.0	25.3	239.5
98 %-ile	239.5	5th	21.0	10th	14.8	3 Year 98 %-ile	26	30	31	33	99

*Includes Wildfire Data - LRAPA will apply to exclude wildfire data that causes violation of NAAQS