

PM 2.5 MONITORING ANNUAL SUMMARY*

AMAZON PARK - 2021

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	2.0			8.2	2.1				4.9	7.1		
2			9.8					8.0				
3		4.5				2.7	7.9				10.2	8.1
4	1.9			6.0	3.5				21.7	10.0		
5			3.7					3.1				
6		1.7				2.5	4.0				1.6	4.4
7	3.2			4.0	2.5				21.7	7.2		
8			6.0					3.7				
9		14.1				2.0	4.5				4.0	3.8
10	5.5			3.0	3.9				2.3	3.0		
11			11.4					12.0				
12		5.0				2.7	5.0				2.9	2.0
13	6.0			4.8	4.7				4.2	3.7		
14			3.0					10.6				
15		0.9				2.2	2.9				2.7	1.4
16				5.1	6.6				14.0	8.9		
17			6.7					3.9				
18		1.4				3.7	2.9				7.4	1.3
19				4.9	2.5				2.5	11.4		
20			1.8					2.9				
21		1.9				10.2	2.8				14.1	5.0
22	9.2			6.6	5.2				5.5	3.7		
23			7.5					6.4				
24		5.3				3.6	4.9				7.7	1.3
25	7.4			1.5	1.4				7.8	2.7		
26			9.7					3.0				
27		5.8				12.1	6.0				4.7	2.5
28	5.5			5.2	3.1				2.7	7.1		
29			5.3					8.7				
30						5.6	9.6				4.0	2.5
31	2.6				6.5					13.0		

MONTH												
NCAP	9	9	10	10	11	10	10	10	10	11	10	10
%CAP	81.8%	100.0%	90.9%	100.0%	110.0%	100.0%	100.0%	90.9%	100.0%	110.0%	100.0%	100.0%
MEAN	4.8	4.5	6.5	4.9	3.8	4.7	5.1	6.2	8.7	7.1	5.9	3.2
MAX	9.2	14.1	11.4	8.2	6.6	12.1	9.6	12.0	21.7	13.0	14.1	8.1

QUARTER		Q1		Q2		Q3		Q4
NCAP		28		31		30		31
%CAP		93.3%		100.0%		100.0%		100.0%
MEAN		5.3		4.5		6.7		5.5

ANNUAL						Site Statistics					
NCAP	120	HIGH	21.7	6th	13.0	Year	2017	2018	2019	2020	2021
%NCAP	98.4%	2nd	21.7	7th	12.1	Annual Mean	9.0	7.5	7.3	14.9	5.5
YMEAN	5.5	3rd	14.1	8th	12.0	Annual High	145.3	40.4	30.1	528.3	21.7
QYMEAN	5.5	4th	14.1	9th	11.4	Annual 98 %-ile	41.6	32.0	25.3	239.5	14.1
98 %-ile	14.1	5th	14.0	10th	11.4	3 Year 98 %-ile	30	31	33	99	93

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