

APACHE JUNCTION PM₁₀ 2019 TEOM Data

24 Hour Averages (ug/m³)

	Approved Data					Peliminary Data							
	January	February	March	April	May	June	July	August	September	October	November	December	
1	3	16	13	13	18	22	20	11	23	20	23	4	
2	8	11	12	20	17	25	24	15	30	19	23	5	
3	9	5	11	21	20	24	31	17	19	17	33	9	
4	6	5	12	20	20	22	24	9	25	20	25	11	
5	8	5	11	17	16	24	22	22	25	14	15	9	
6	7	6	18	19	18	24	24	11	28	12	29	5	
7	4	4	15	16	14	26	18	27	30	22	13	8	
8	10	8	40	19	16	18	16	26	20	23	12	6	
9	8	12	23	27	14	22	22	26	18	25	14	6	
10	14	10	15	60	21	39	30	23	23	26	16	5	
11	14	11	13	12	18	25	41	11	17	19	24	5	
12	9	8	3	13	21	24	32	14	16	39	52	7	
13	6	12	10	16	12	26	28	20	23	22	26	10	
14	5	12	8	18	16	22	22	25	16	22	25	8	
15	7	6	19	23	17	29	26	20	7	16	21	14	
16	5	7	30	23	27	22	34	32	20	21	20	6	
17	8	11	12	10	40	31	37	21	13	28	20	6	
18	10	6	13	11	15	20	22	18	17	40	24	19	
19	6	5	14	13	19	19	26	21	18	35	28	15	
20	10	5	15	14	18	22	22	19	17	21	4	11	
21	18	5	14	13	16	23	33	20	17	20	4	8	
22	20	3	15	15	42	23	37	32	17	16	4	9	
23	8	4	14	16	13	21	15	32	12	20	5	12	
24	10	5	15	11	9	24	16	23	4	19	5	4	
25	11	8	17	14	14	23	18	16	5	16	7	4	
26	8	6	22	18	18	27	19	23	7	28	9	3	
27	10	10	23	15	14	20	21	27	10	49	7	1	
28	17	13	26	14	13	22	22	26	9	40	13	4	
29	23		20	23	17	25	36	14	12	27	6	4	
30	23		14	17	19	21	17	22	15	19	5	5	
31	20		31		20		10	36		15	15	5	
1st quarter average			11.8	2nd quarter average			20.1	3rd quarter average			21.1	4th quarter average	16.0
# of valid samples			90	# of valid samples			91	# of valid samples			92	# of valid samples	92
% of samples collected			100.00%	% of samples collected			100.00%	% of samples collected			100.00%	% of samples collected	100.00%
# of 24 hr exceedances			0	# of 24 hr exceedances			0	# of 24 hr exceedances			0	# of 24 hr exceedances	0

APACHE JUNCTION PM₁₀ 2019 TEOM Data Reference Page

Corresponding Color Codings

AQS Codings

24 hour exceedances	any sample > 155.5 ug/m ³	
PCAQCD Exceptional Event	HIGH WIND EVENTS	
	HIGH WIND EVENTS - EPA CONCURRED.	### ^A
Noise exceedences	when the noise on the monitor invalidates the data & data recovery is <75%	AN
Status out of range	flow out of range for more than 1 hour	AH
	machine malfunction	AN
	shelter temperature out of range	AE
General maintenance	monitor is down for general maintenance activities or	BA
	filter exchanges for more than 1 hour	BA
	Building/Site repair	BE
Negative data readings	data readings > - 10.4 ug/m ³ or	AN
	Operator Error for more than 6 hours	BJ
Power failures/Vandalism	power outage for more than 6 hours	AV
	Vandalism	AP
CAL / VER / AUDIT	monitor is down to perform monthly verification or	AT
	annual system calibrations or	AT
	QC Audit (ADEQ) for more than 1 hour	AZ

Annual Average (ug/m ³) minus high wind events	17
---	----

Total # of 24 hr Exceedances	0
---------------------------------	---

Maximum Reading	60
-----------------	----