

APACHE JUNCTION OZONE 2018 Data

8 Hour Average Daily Maximum (PPB)

						Approved Data		Preliminary Data					
	January	February	March	April	May	June	July	August	September	October	November	December	
1	35	45	44	47	48	65	52	76	35	22	37	32	
2	36	45	46	50	54	65	59	75	36	11	34	34	
3	38	50	46	56	61	70	37	68	39	20	46	33	
4	37	48	44	57	57	59	43	58	37	31	42	33	
5	35	43	49	61	60	50	56	51	43	47	45	31	
6	35	40	40	55	55	54	44	63	43	42	44	26	
7	36	43	41	45	59	55	54	63	48	48	41	31	
8	32	41	44	47	63	61	64	64	50	40	42	23	
9	31	39	46	59	69	52	57	70	49	44	41	32	
10	33	42	40	55	52	55	48	68	48	46	37	32	
11	30	44	36	59	46	57	54	65	42	32	44	30	
12	25	32	41	56	57	57	56	60	43	22	39	24	
13	38	30	45	51	49	60	58	66	49	18	34	38	
14	34	20	48	54	49	59	47	59	54	34	32	33	
15	31	25	42	55	49	38	38	60	52	32	33	31	
16	35	24	44	51	54	35	64	61	53	23	32	27	
17	33	31	43	65	54	42	67	61	52	31	35	31	
18	32	37	47	63	64	50	64	52	48	31	41	27	
19	37	41	48	57	65	63	62	55	23	27	35	29	
20	32	40	51	57	59	75	70	55	61	31	38	23	
21	35	40	55	62	57	70	56	48	59	29	42	20	
22	33	43	37	62	53	64	62	48	45	28	31	30	
23	34	43	44	71	57	55	69	46	43	27	38	30	
24	37	41	43	71	54	45	63	49	42	37	41	33	
25	38	44	48	69	45	71	60	48	40	46	39	40	
26	39	43	51	68	53	62	66	46	45	38	34	27	
27	41	43	50	64	57	71	63	33	51	42	36	32	
28	37	42	50	55	66	53	68	43	56	39	38	31	
29	41		45	55	68	42	63	49	35	43	30	36	
30	41		52	53	53	48	63	46	36	34	29	34	
31	37		51		47		66	57		33		30	
# of 8 hr exceedances		0 # of 8 hr exceedances					5 # of 8 hr exceedances			2 # of 8 hr exceedances			0

APACHE JUNCTION OZONE 2018 Data Reference Page

Corresponding Color Codings

AQS Codings

8 hour exceedances	any sample > 70 PPB
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General maintenance	monitor is down for general maintenance activities or service for more than 3 hours	BA
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Power failures	power outage for more than 6 hours	AV
	data logger down	BK

CAL / VER / AUDIT	monitor is down to perform monthly verification	AT
	Poor QA Results	AS
	or annual system calibrations or	AT
	QC Audit (ADEQ) for more than 3 hours	AZ

Status out of range	flow out of range for more than 1 hour	AH
	machine malfunction	AN
	shelter temperature out of range	AE

Maximum Value	76
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