

**CASA GRANDE OZONE 2019 Data**  
**8 Hour Average Daily Maximum (PPB)**

						Approved Data		Preliminary Data					
	January	February	March	April	May	June	July	August	September	October	November	December	
1	36	38	38	58	47	48	42	63	53	50	45	38	
2	34	30	35	53	54	48	36	61	60	40	46	28	
3	35	24	39	49	62	47	34	59	61	48	52	21	
4	32	37	41	49	61	56	42	69	61	38	50	31	
5	27	38	47	45	55	57	47	64	55	41	47	38	
6	38	43	47	48	41	52	46	69	55	48	44	29	
7	30	41	39	53	48	47	45	50	49	47	44	28	
8	25	38	46	57	53	58	44	54	43	49	34	19	
9	28	34	50	51	49	63	52	43	39	39	36	30	
10	18	40	44	52	42	48	49	42	38	54	44	30	
11	35	47	AN	51	47	54	45	53	37	51	45	28	
12	36	45	AN	57	49	59	63	47	63	49	32	23	
13	34	31	AN	56	56	52	54	53	64	42	39	26	
14	26	21	49	57	57	49	50	51	47	38	48	32	
15	17	37	47	59	57	55	51	59	45	45	43	42	
16	29	45	44	49	48	45	55	47	43	46	48	36	
17	28	42	44	53	55	51	43	44	47	43	47	42	
18	35	45	51	55	56	50	46	41	42	55	44	40	
19	38	41	54	59	54	54	43	46	40	49	28	35	
20	32	41	47	53	52	57	42	51	43	52	35	35	
21	42	37	50	53	53	53	43	52	47	49	42	33	
22	34	39	53	58	51	46	48	43	46	47	44	36	
23	35	42	54	57	49	54	71	48	31	48	40	27	
24	31	41	56	60	60	62	77	46	35	49	39	33	
25	35	41	59	58	60	50	64	39	36	43	40	37	
26	40	37	61	61	46	33	55	40	28	46	40	45	
27	40	45	55	57	50	48	54	40	44	52	27	42	
28	34	45	55	49	56	53	54	37	43	46	41	38	
29	31		55	42	BK	58	51	60	38	45	42	35	
30	37		58	38	BK	51	60	47	47	46	42	36	
31	34		58		58		55	52		44		35	
	# of 8 hr exceedances		0 # of 8 hr exceedances			0 # of 8 hr exceedances			2 # of 8 hr exceedances			0	

## CASA GRANDE OZONE 2019 Data Reference Page

### Corresponding Color Codings

### AQS Codings

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

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

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

<b>Maximum Value</b>	77
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