

CASA GRANDE 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	33	47	48	48	50	52	50	65	AH	29	41	34	
2	33	41	50	50	56	59	51	63	AH	15	43	41	
3	37	46	45	54	64	59	36	56	AH	27	41	37	
4	38	41	46	55	63	55	39	49	AH	30	41	28	
5	38	41	54	59	66	43	49	50	AH	42	42	34	
6	30	46	46	53	57	49	44	61	45	43	39	20	
7	40	47	43	46	48	46	56	52	50	47	39	29	
8	33	46	47	48	59	49	57	59	50	42	40	30	
9	31	44	46	57	60	48	63	57	46	44	44	28	
10	39	43	47	57	46	52	54	69	43	44	46	31	
11	35	46	38	55	47	54	61	71	41	32	45	24	
12	29	35	44	58	57	45	52	57	42	25	41	33	
13	38	32	50	50	58	46	52	62	45	25	38	37	
14	35	21	45	57	43	41	45	50	49	37	37	29	
15	31	34	44	57	46	40	40	60	51	43	38	29	
16	35	24	44	56	55	39	55	51	40	29	39	18	
17	38	36	44	61	53	41	61	50	42	35	36	30	
18	39	43	48	65	57	48	52	46	41	34	43	36	
19	30	43	50	57	62	52	50	48	27	30	36	30	
20	39	45	51	57	57	63	46	41	49	34	38	26	
21	39	46	57	61	54	53	58	53	51	32	40	AN	
22	35	48	42	65	53	56	50	46	45	34	34	23	
23	37	47	41	64	53	48	54	40	48	33	38	31	
24	39	47	45	66	49	38	56	45	37	38	41	33	
25	40	47	49	63	41	56	50	53	32	42	41	41	
26	43	47	51	61	52	49	58	43	40	48	35	35	
27	41	47	52	59	54	54	59	37	46	43	40	33	
28	41	47	51	49	59	40	65	39	47	41	37	AH	
29	44		46	56	59	40	59	AH	35	40	35	37	
30	44		50	52	51	48	55	AH	33	35	36	36	
31	30		51		46		69	AH		38		34	
# of 8 hr exceedances	0		# of 8 hr exceedances		0		# of 8 hr exceedances		1		# of 8 hr exceedances		0

CASA GRANDE 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	71
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