

CASA GRANDE OZONE 2017 Data

8 Hour Average Daily Maximum (PPB)

	Approved Data						Preliminary Data						
	January	February	March	April	May	June	July	August	September	October	November	December	
1	39	44	51	57	59	50	59	54	56	51	43	AN	
2	38	39	49	61	70	56	44	49	49	53	34	38	
3	26	39	44	56	68	61	45	61	46	58	33	43	
4	38	42	50	65	61	54	49	68	45	42	33	44	
5	35	43	42	64	67	52	48	41	63	52	36	26	
6	42	36	51	66	51	45	71	42	60	59	35	41	
7	37	36	55	60	47	46	77	50	53	65	26	42	
8	41	40	55	58	49	53	58	57	56	52	46	41	
9	AN	43	59	66	53	49	64	61	61	60	AH	41	
10	36	46	67	68	55	57	65	70	54	48	54	41	
11	41	38	50	69	60	39	63	57	56	50	52	42	
12	38	38	54	69	65	54	45	52	62	49	46	39	
13	19	41	59	64	58	72	45	55	42	50	45	46	
14	31	41	57	57	50	80	53	48	29	45	53	44	
15	30	45	54	68	58	70	62	47	52	54	51	47	
16	35	48	57	69	56	69	63	42	41	46	51	38	
17	27	48	61	63	53	68	60	46	48	51	35	40	
18	AN	55	54	51	49	70	62	51	46	51	44	39	
19	41	43	58	63	58	70	60	38	43	50	44	47	
20	40	49	64	69	56	61	65	38	53	40	43	47	
21	46	46	45	72	60	62	56	47	38	53	46	44	
22	43	46	45	66	59	56	54	60	39	53	42	35	
23	42	51	52	67	60	51	46	45	50	51	40	28	
24	46	53	57	60	62	57	50	55	51	45	44	35	
25	45	51	59	55	54	57	45	60	58	52	44	38	
26	41	49	58	62	57	68	63	61	60	57	43	38	
27	45	43	53	58	51	48	53	57	58	55	38	32	
28	44	45	53	62	54	55	56	59	56	49	52	34	
29	46		59	56	61	47	65	61	59	51	37	32	
30	46		52	61	54	60	59	64	56	48	25	34	
31	41		55		61		57	57		43		32	
# of 8 hr exceedances	0			# of 8 hr exceedances			3			# of 8 hr exceedances			0

CASA GRANDE OZONE 2017 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	80
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