

CASA GRANDE OZONE 2020 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	43	45	55	61	63	37	45	46			
2	38	43	45	46	55	80	37	47	48			
3	39	48	43	53	56	56	40	47	51			
4	37	41	47	53	68	62	34	53	58			
5	37	40	45	46	69	50	42	49	59			
6	40	44	54	48	72	50	50	48	57			
7	39	46	47	44	74	53	55	50	50			
8	43	50	41	39	59	58	40	50	52			
9	42	42	45	50	57	59	42	55	54			
10	40	39	35	54	65	69	57	50	58			
11	37	46	25	46	56	70	44	56	39			
12	45	45	37	48	55	64	50	59	57			
13	47	45	38	44	50	54	51	59	60			
14	38	54	45	59	57	56	43	54	61			
15	33	53	51	57	57	50	48	50	64			
16	33	58	51	54	56	58	39	55	69			
17	43	57	41	56	58	50	54	63	63			
18	47	64	43	47	54	53	35	67	69			
19	45	62	49	51	52	57	48	90	67			
20	39	65	53	57	61	55	51	57	65			
21	39	39	55	56	65	50	49	63	68			
22	43	33	50	63	62	53	60	61	55			
23	39	47	47	59	57	50	51	74	60			
24	38	49	52	62	59	57	55	81	58			
25	42	52	54	64	66	54	69	86	54			
26	49	46	46	61	66	50	60	91	44			
27	45	45	50	53	62	47	66	69	49			
28	40	44	54	67	63	48	71	70	54			
29	43	51	59	66	69	46	65	44	63			
30	45		58	63	53	53	64	53	63			
31	48		57		56		58	56				
	# of 8 hr exceedances		0 # of 8 hr exceedances			3 # of 8 hr exceedances		6 # of 8 hr exceedances			0	

CASA GRANDE OZONE 2020 Data Reference Page

Corresponding Color Codings

AQS Codings

Maximum Value	91
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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