

***** DRAFT DATA *****

2020 8-Hour Ozone (Updated through August 31, 2020)

AQS Number	Site Name	1st Max 8-Hour (ppb)	Date 1st Max 8-Hour	2nd Max 8-Hour (ppb)	Date 2nd Max 8-Hour	3rd Max 8-Hour (ppb)	Date 3rd Max 8-Hour	4th Max 8-Hour (ppb)	Date 4th Max 8-Hour	5th Max 8-Hour (ppb)	Date 5th Max 8-Hour
08-001-3001	Welby	86	08/23	85	08/24	82	08/22	78	08/21	75	07/10
08-005-0002	Highland	89	08/23	87	08/22	85	08/21	83	08/24	79	08/25
08-005-0006	Aurora East	85	08/24	83	08/22	79	08/23	77	06/17	76	08/21
08-013-0014	Boulder Reservoir	79	08/25	77	04/17	76	06/17	76	08/13	76	08/22
08-019-0006	Mines Peak (non-regulatory)	83	08/22	83	08/23	73	08/24	72	08/17	70	07/11
08-031-0002	CAMP	79	08/22	79	08/23	78	08/24	74	08/21	72	08/25
08-031-0026	La Casa	85	08/23	84	08/24	81	08/22	78	07/10	78	08/21
08-035-0004	Chatfield State Park	89	08/23	89	08/21	88	08/22	83	08/26	81	08/24
08-041-0013	Colo. Spgs. - USAF Academy	86	08/23	85	08/22	79	08/21	79	08/24	78	06/17
08-041-0016	Manitou Springs	85	08/23	81	08/22	79	08/24	77	08/21	76	08/25
08-045-0012	Rifle - Health	67	08/22	67	08/23	67	08/24	64	08/21	60	08/14
08-047-0003	Black Hawk	81	08/21	78	08/23	77	08/22	75	06/17	73	06/15
08-059-0005	Welch	85	08/23	83	08/21	82	08/22	77	08/25	76	08/24
08-059-0006	Rocky Flats - N	89	08/23	86	08/21	84	06/17	84	07/10	83	08/22
08-059-0011	NREL	90	08/21	90	08/23	88	08/22	87	08/25	83	06/17
08-069-0011	Fort Collins - West	81	08/23	77	08/21	76	08/22	75	04/17	73	06/15
08-069-1004	Fort Collins - CSU	78	08/23	69	07/22	69	08/22	67	06/15	67	08/17
08-077-0020	Palisade - Water	73	08/21	72	08/22	72	08/23	65	08/24	64	08/04
08-083-0006	Cortez (thru 8/17)	61	05/08	61	05/10	60	05/18	58	05/22	58	05/23
08-123-0009	Greeley - Weld Tower	75	08/22	74	08/21	72	08/23	72	08/24	70	07/10
08-123-0013	Platteville Obs. (started 6/11)	82	08/22	79	08/24	77	08/21	76	08/23	72	07/10
08-007-7004	SUIT - Lake Capote	68	06/17	67	05/20	66	08/24	64	05/08	63	05/18
08-029-0007	BLM - Paonia	66	08/22	66	08/23	65	08/24	61	05/08	61	08/04
08-051-9991	EPA - Gothic CASTNET	73	08/22	71	08/23	70	08/24	66	08/14	65	05/08
08-067-1004	USFS - Shamrock (thru 6/30)	66	06/17	63	05/18	62	05/08	62	05/22	62	06/06
08-067-7001	SUIT - Ignacio	69	08/23	67	08/24	66	06/17	66	08/22	66	08/25
08-067-7003	SUIT - Bondad	71	08/23	70	08/24	67	08/21	65	05/10	65	08/22
08-069-0007	NPS - Rocky Mtn. NP	77	08/22	74	08/23	73	06/15	72	08/21	69	07/21
08-083-0101	NPS - Mesa Verde NP	78	08/21	72	08/23	68	08/22	65	05/08	65	08/24
08-103-0006	BLM - Rangely	75	08/21	75	08/22	65	07/10	65	08/23	63	06/06

NOTE: Values above the level of the 70 ppb 8-hour standard are highlighted in yellow, above the 75 ppb standard in orange.

NOTE: Data influenced by natural event values, if any, are included.



The 8-hour ozone standard is written such that attainment is met if the 3-year average of the 4th max. value from each of the 3 years is less than or equal to 70 ppb.

This table provides information on the 4th max. values for 2018 and 2019, the current 4th max. value for 2020, the current 3-year average, and the max. possible level for 2020 in order to remain in attainment of the ozone standard. Based on the current values, projected max. possible levels for 2021 are also included.

AQS #	Site Name	<u>2018</u> 4 th Maximum 8-Hour Average Value (ppb)	<u>2019</u> 4 th Maximum 8-Hour Average Value (ppb)	<u>2020 (thru 8/31)</u> 4 th Maximum 8-Hour Average Value (ppb)	<u>2018 - 2020</u> 3-Year Average 4 th Maximum Value (ppb)	<u>2020</u> Highest Allowable 4th Maximum 8-Hour Average Value (ppb)	<u>2021</u> Highest Allowable 4th Maximum 8-Hour Average Value (ppb)
08-001-3001	Welby	69	60	78	69	83	74
08-005-0002	Highland	77	73	83	77	62	56
08-005-0006	Aurora East	72	66	77	71	74	69
08-013-0014	Boulder Reservoir	77	69	76	74	66	67
08-019-0006	Mines Peak (non-regulatory)	78	67	72	72	67	73
08-031-0002	CAMP	71	67	74	70	74	71
08-031-0026	La Casa	72	65	78	71	75	69
08-035-0004	Chatfield State Park	83	78	83	81	51	51
08-041-0013	Colo. Spgs. - USAF Academy	73	65	79	72	74	68
08-041-0016	Manitou Springs	72	64	77	71	76	71
08-045-0012	Rifle - Health	65	57	64	62	90	91
08-047-0003	Black Hawk	---	---	75	---	---	---
08-059-0005	Welch	66	72	77	71	74	63
08-059-0006	Rocky Flats - N	81	72	84	79	59	56
08-059-0011	NREL	80	75	87	80	57	50
08-069-0011	Fort Collins - West	81	71	75	75	60	66
08-069-1004	Fort Collins - CSU	72	64	67	67	76	81
08-077-0020	Palisade - Water	69	63	65	65	80	84
08-083-0006	Cortez	67	60	58	61	85	94
08-123-0009	Greeley - Weld Tower	73	65	72	70	74	75
08-123-0013	Platteville Obs. (started 6/11)	---	---	76	---	---	---
08-007-7004	SUIT - Lake Capote	65	62	64	63	85	86
08-029-0007	BLM - Paonia	54	59	61	58	99	92
08-051-9991	EPA - Gothic CASTNET	69	66	66	67	77	80
08-067-1004	USFS - Shamrock (thru 6/30)	71	n/a	62	---	---	---
08-067-7001	SUIT - Ignacio	67	61	66	64	84	85
08-067-7003	SUIT - Bondad	67	63	65	65	82	84
08-069-0007	NPS - Rocky Mtn. NP	74	65	72	70	73	75
08-083-0101	NPS - Mesa Verde NP	72	65	65	67	75	82
08-103-0006	BLM - Rangely	68	64	65	65	80	83

NOTE: Values above the 3-year average 4th maximum 8-hour standard of 70 ppb are highlighted in red, above the 75 ppb standard in orange.

NOTE: Data includes values that may be influenced by natural events.

