

\*\*\* DRAFT DATA \*\*\*

2022 8-Hour Ozone (Updated through September 30, 2022)

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
80013001	Welby	78	08/11	76	06/16	76	07/12	75	07/22	75	08/09
80050002	Highland Reservoir	79	07/27	75	06/16	74	06/15	73	05/12	73	06/22
80050006	Aurora - East	77	05/12	71	06/15	71	07/22	70	07/17	70	07/19
80077004	Lake Capote (SUIT)	66	06/20	66	07/18	64	06/01	61	07/19	61	07/20
80130014	Boulder Reservoir	79	06/16	78	08/10	73	08/04	71	06/22	71	07/25
80190006	Mines Peak	73	06/16	73	08/09	72	06/15	68	06/14	68	06/20
80290007	Paonia	64	04/26	61	04/29	60	04/27	60	04/30	59	05/01
80310002	CAMP	73	08/11	72	06/16	72	07/22	71	08/04	70	08/13
80310026	La Casa	74	08/04	74	08/11	73	07/22	72	08/13	72	08/24
80350004	Chatfield State Park	93	06/16	82	07/27	80	06/22	78	06/15	77	08/11
80410013	U.S. Air Force Academy	73	05/12	71	07/26	70	04/29	69	07/21	68	04/28
80410016	Manitou Springs	73	05/12	73	07/26	69	04/29	68	07/15	67	04/28
80450012	Rifle - Health Dept.	65	06/14	64	06/15	60	05/21	59	04/26	57	04/27
80470003	Black Hawk	73	06/16	72	08/09	71	08/29	68	08/10	67	06/15
80519991	Gunnison National Forest (EPA)	73	06/15	67	05/23	65	04/26	64	04/30	64	06/20
80590006	Rocky Flats - N.	85	06/16	80	08/04	79	08/11	78	06/17	77	08/08
80590011	NREL	86	06/16	80	08/11	77	07/27	77	08/09	76	08/04
80590014	Evergreen	92	06/16	75	06/15	74	06/20	74	08/09	74	08/11
80671004	Shamrock USFS)	71	06/01	68	04/29	63	05/12	63	07/18	63	07/20
80677001	Ignacio (SUIT)	73	06/01	68	04/29	67	07/18	67	07/24	66	07/15
80677003	Highway 550 (SUIT)	70	04/29	70	06/01	66	07/15	66	07/17	66	07/18
80690007	Rocky Mountain N.P.	72	06/16	71	06/16	68	06/08	68	06/08	67	06/15
80690011	Fort Collins - West	78	06/16	74	08/11	73	06/13	73	08/10	72	08/09
80691004	Fort Collins - Mason	73	06/13	73	06/16	71	08/10	70	08/11	68	06/22
80770020	Palisade Water Treatment	64	06/14	62	06/01	60	04/26	60	05/21	59	04/27
80830006	Cortez - Health Dept.	64	06/20	61	04/29	61	05/01	60	04/26	60	06/02
80830101	Mesa Verde N.P.	66	06/01	66	06/20	64	04/30	64	07/20	64	07/21
80838001	Towaoc (SUIT)	61	06/02	61	06/20	60	06/01	59	04/29	59	05/01
81030006	Rangely	64	03/01	63	04/26	62	02/28	62	06/07	62	07/26
81030007	Piceance (BLM)	77	06/15	68	04/26	67	05/09	65	04/27	64	05/01
81230009	Greeley - Weld County Tower	76	06/13	73	08/11	70	06/16	70	07/17	69	06/20
81230013	Platteville Observatory (PAO)	80	06/13	75	06/16	75	07/15	73	07/17	73	07/18

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.



**COLORADO**  
Air Pollution Control Division  
Department of Public Health & Environment

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

This table provides information on the 4<sup>th</sup> max. values for 2020 and 2021, the current 4<sup>th</sup> max. value for 2022, the current 3-year average, and the max. possible level for 2022 in order to remain in attainment of the ozone standard. Based on the current values, projected max. possible levels for 2023 are also included.

AQS #	Site Name	<u>2020</u> 4 <sup>th</sup> Maximum 8-Hour Average Value (ppb)	<u>2021</u> 4 <sup>th</sup> Maximum 8-Hour Average Value (ppb)	<u>2022</u> 4 <sup>th</sup> Maximum 8-Hour Average Value (ppb)	<u>2020 - 2022</u> 3-Year Average 4 <sup>th</sup> Maximum Value (ppb)	<u>2022</u> Highest Allowable 4th Maximum 8-Hour Average Value (ppb)	<u>2023</u> Highest Allowable 4th Maximum 8-Hour Average Value (ppb)
080013001	Welby	78	79	75	77	56	59
080050002	Highland Reservoir	83	84	73	80	46	56
080050006	Aurora - East	77	77	70	74	59	66
080077004	Lake Capote (SUIT)	66	65	61	64	82	87
080130014	Boulder Reservoir	76	82	71	76	55	60
080310002	CAMP	74	77	71	74	62	65
080310026	La Casa	78	83	72	77	52	58
080350004	Chatfield State Park	83	89	78	83	41	46
080410013	U.S. Air Force Academy (USAFA)	79	75	69	74	59	69
080410016	Manitou Springs	77	78	68	74	58	67
080450012	Rifle - Health Dept.	63	65	59	62	85	89
080470003	Black Hawk	77	82	68	75	54	63
080519991	Gunnison National Forest (EPA)	66	65	64	65	82	84
080590006	Rocky Flats - N.	84	87	78	83	42	48
080590011	NREL	87	89	77	84	37	47
080590014	Evergreen	50	79	74	67	84	60
080671004	Shamrock USFS)	63	66	63	64	84	84
080677001	Ignacio (SUIT)	66	66	67	66	81	80
080677003	Highway 550 (SUIT)	65	68	66	66	80	79
080690007	Rocky Mountain N.P.	73	77	67	72	63	69
080690011	Fort Collins - West	75	85	73	77	53	55
080691004	Fort Collins - Mason	67	76	70	71	70	67
080770020	Palisade Water Treatment	65	68	60	64	80	85
080830006	Cortez - Health Dept.	63	65	60	62	85	88
080830101	Mesa Verde N.P.	67	67	64	66	79	82
080838001	Towaoc (SUIT)	64	63	59	62	86	91
081030006	Rangely	65	69	62	65	79	82
081030007	Piceance (BLM)	45	70	65	60	98	78
081230009	Greeley - Weld County Tower	72	76	70	72	65	67
081230013	Platteville Observatory (PAO)	76	83	73	77	54	57
North Front Range # of action days called (May-Sep)		43	65	40			

NOTE: Values above the 3-year average 4<sup>th</sup> 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.

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