

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

2023 8-Hour Ozone (Updated through October 31, 2023)

AQS Number	Site Name	1st Max 8-Hour (ppb)	Date	1st Max 8-Hour (ppb)	Date	2nd Max 8-Hour (ppb)	Date	2nd Max 8-Hour (ppb)	Date	3rd Max 8-Hour (ppb)	Date	3rd Max 8-Hour (ppb)	Date	4th Max 8-Hour (ppb)	Date	4th Max 8-Hour (ppb)	Date	5th Max 8-Hour (ppb)	Date	5th Max 8-Hour (ppb)	Date	
080013001	Welby	74	08/15	73	08/02	70	05/23	70	05/23	70	08/24	69	05/22									
080050002	Highland Reservoir	77	08/24	75	05/20	75	05/23	75	07/29	74	08/02											
080050006	Aurora - East	81	05/23	76	08/02	73	05/22	73	07/29	69	08/24											
080077004	Pagosa Springs (Tribal)	62	04/15	58	04/17	57	04/02	56	06/09	55	05/28											
080130014	Boulder Reservoir	81	08/17	72	09/26	71	08/20	71	08/23	69	08/15											
080190006	Mines Peak (<i>non-regulatory</i>)	73	04/23	70	05/22	67	04/17	67	04/22	67	05/09											
080310002	CAMP	74	08/24	73	08/02	71	08/09	70	08/15	69	08/04											
080310026	La Casa	73	05/22	72	08/02	71	08/24	70	05/23	70	06/08											
080350004	Chatfield State Park	83	08/24	77	08/15	76	05/22	76	05/23	76	08/08											
080410013	Air Force Academy (USAFA)	68	05/23	67	05/22	65	08/08	64	08/02	64	08/09											
080410016	Manitou Springs	70	05/23	69	07/31	69	08/09	69	08/24	68	05/09											
080450012	Rifle - Health Dept.	66	04/23	62	06/24	58	04/22	55	04/18	55	06/23											
080470003	Black Hawk	79	08/15	74	07/12	73	05/22	73	08/09	70	08/14											
080519991	Gunnison National Forest	68	04/22	68	06/19	66	03/22	66	06/24	65	04/18											
080590006	Rocky Flats - N.	83	08/17	78	08/15	77	05/22	77	08/20	77	09/26											
080590011	NREL	78	08/15	76	08/09	75	05/22	74	07/24	74	07/31											
080590014	Evergreen	79	08/24	76	08/09	75	08/15	74	05/23	73	05/22											
080671004	Shamrock	66	08/01	65	05/09	64	04/17	63	05/12	62	04/15											
080677001	Ignacio (Tribal)	70	06/09	69	08/01	68	06/21	67	05/09	66	06/16											
080677003	Highway 5505 (Tribal)	71	06/09	69	05/09	67	04/17	67	06/21	66	06/08											
080690007	Rocky Mountain N.P.	69	05/23	69	06/20	68	05/22	67	06/19	66	04/18											
080690011	Fort Collins - West	88	08/17	75	08/15	72	05/22	71	05/23	71	07/12											
080691004	Fort Collins - Mason	78	08/17	68	08/15	67	05/22	67	05/23	66	07/12											
080770020	Palisade Water Treatment	63	06/24	62	04/23	61	06/12	61	08/01	60	05/20											
080830006	Cortez - Health Dept.	60	06/08	60	06/09	60	07/30	59	06/18	59	06/23											
080830101	Mesa Verde N.P.	64	06/09	64	07/30	63	06/08	62	05/09	62	05/10											
080838001	Towaoc (Tribal)	60	06/08	59	06/09	59	06/23	59	08/01	58	06/12											
081030006	Rangely	92	02/05	73	02/12	72	02/26	71	02/04	71	02/25											
081230009	Greeley - Weld County Tower	74	07/30	70	06/08	69	07/11	68	08/01	67	08/15											
081230013	Platteville Observatory (PAO)	70	07/30	69	04/11	68	04/12	68	04/23	68	04/24											

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 2021 and 2022, the current 4th max. value for 2023, the current 3-year average, and the max. possible level for 2023 in order to remain in attainment of the ozone standard. Based on the current values, projected max. possible levels for 2024 are also included.

AQS #	Site Name	<u>2021</u> 4 th Maximum 8-Hour Average Value (ppb)	<u>2022</u> 4 th Maximum 8-Hour Average Value (ppb)	<u>2023</u> 4 th Maximum 8-Hour Average Value (ppb)	<u>2021 - 2023</u> 3-Year Average 4 th Maximum Value (ppb)	<u>2023</u> Highest Allowable 4th Maximum 8-Hour Average Value (ppb)	<u>2024</u> Highest Allowable 4th Maximum 8-Hour Average Value (ppb)
080013001	Welby	79	75	70	74	58	67
080050002	Highland Reservoir	84	73	75	77	55	64
080050006	Aurora - East	77	70	73	73	65	69
080077004	Pagosa Springs (Tribal)	65	61	56	60	86	95
080130014	Boulder Reservoir	82	72	71	75	58	69
080310002	CAMP	77	71	70	72	64	71
080310026	La Casa	83	72	70	75	57	70
080350004	Chatfield State Park	89	78	76	81	45	58
080410013	U.S. Air Force Academy (USAFA)	75	69	64	69	68	79
080410016	Manitou Springs	78	68	69	71	66	75
080450012	Rifle - Health Dept.	65	59	55	59	88	98
080470003	Black Hawk	82	71	73	75	59	68
080519991	Gunnison National Forest	65	64	66	65	83	82
080590006	Rocky Flats - N.	87	78	77	80	47	57
080590011	NREL	89	77	74	80	46	61
080590014	Evergreen	79	74	74	75	59	64
080671004	Shamrock	66	63	63	64	83	86
080677001	Ignacio (Tribal)	66	67	67	66	79	78
080677003	Highway 5505 (Tribal)	68	66	67	67	78	79
080690007	Rocky Mountain N.P.	77	68	67	70	67	77
080690011	Fort Collins - West	85	73	71	76	54	68
080691004	Fort Collins - Mason	76	70	67	71	66	75
080770020	Palisade Water Treatment	68	62	61	63	82	89
080830006	Cortez - Health Dept.	65	62	59	62	85	91
080830101	Mesa Verde N.P.	67	64	62	64	81	86
080838001	Towaoc (Tribal)	63	61	59	61	88	92
081030006	Rangely	69	62	71	67	81	79
081230009	Greeley - Weld County Tower	76	70	68	71	66	74
081230013	Platteville Observatory (PAO)	83	73	68	74	56	71
North Front Range # of action days called (May-Sep)		65	40	37			

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.

*** 2023 DRAFT DATA ***