

*** DRAFT DATA ***

2024 8-Hour Ozone (Updated through December 31, 2024)

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
080013001	Welby	90	07/23	89	07/24	84	07/22	83	07/31	83	08/02
080050002	Highland Reservoir	83	07/24	82	07/23	79	07/22	73	07/18	71	07/25
080050006	Aurora - East	90	07/24	86	07/23	82	07/22	81	07/25	80	08/03
080077004	Pagosa Springs (Tribal)	64	06/15	61	06/18	59	07/09	55	06/17	54	07/06
080130014	Boulder Reservoir	87	07/24	84	07/23	84	07/25	84	08/01	83	07/31
080190006	Mines Peak (<i>non-regulatory</i>)	81	07/24	78	07/22	78	08/01	77	07/23	75	08/03
080310002	CAMP	88	07/23	84	07/24	81	07/22	79	07/25	79	07/31
080310026	La Casa	94	07/23	88	07/24	86	07/22	84	08/02	83	07/31
080350004	Chatfield State Park	92	07/22	91	07/24	90	07/23	88	07/18	85	07/25
080410013	Air Force Academy (USAFA)	85	07/24	83	07/23	79	07/22	78	07/25	76	08/03
080410016	Manitou Springs	92	07/24	90	07/23	82	07/22	82	07/25	79	04/15
080450012	Rifle - Health Dept.	72	07/22	69	07/23	64	07/24	63	06/02	62	05/20
080470003	Black Hawk	85	07/31	84	07/23	83	08/01	79	07/25	79	08/02
080519991	Gunnison National Forest	70	04/15	70	07/22	69	04/14	68	05/15	67	05/20
080590006	Rocky Flats - N.	95	07/24	93	07/23	89	08/02	88	07/25	88	08/01
080590011	NREL	93	07/23	93	07/24	90	08/02	86	08/01	85	07/22
080590014	Evergreen	92	07/23	88	07/24	87	07/22	85	07/31	84	08/02
080671004	Shamrock	64	04/13	64	04/14	64	05/08	64	05/22	63	06/02
080677001	Ignacio (Tribal)	69	05/08	69	07/24	68	05/22	67	04/13	67	05/20
080677003	Highway 5505 (Tribal)	71	07/24	69	07/25	67	07/23	63	07/22	63	08/01
080690007	Rocky Mountain N.P.	85	07/25	81	07/24	80	07/22	78	08/01	77	08/02
080690011	Fort Collins - West	90	07/23	89	07/24	85	07/25	83	08/01	82	07/13
080690015	Fossil Creek	89	07/24	88	07/23	84	07/25	84	08/01	81	07/22
080690016	Bethke	86	07/23	83	08/01	79	08/02	78	08/03	76	07/25
080691004	Fort Collins - Mason	88	07/23	86	07/24	83	07/25	82	08/01	80	08/02
080770020	Palisade Water Treatment	78	07/23	77	07/22	73	07/24	67	05/20	66	07/08
080830006	Cortez - Health Dept.	69	07/23	69	07/24	68	07/08	65	07/09	65	07/10
080830101	Mesa Verde N.P.	71	07/24	70	07/08	70	07/23	67	07/09	67	07/25
080838001	Towaoc (Tribal)	65	07/23	65	07/24	63	05/20	63	05/23	63	06/02
081010016	Pueblo West	83	07/24	82	07/23	77	07/25	76	07/22	74	07/10
081030006	Rangely	78	07/22	78	07/23	69	07/02	67	04/13	67	06/11
081230009	Greeley - Weld County Tower	90	07/24	86	07/23	81	07/22	81	08/02	80	07/25
081230013	Platteville Observatory (PAO)	46	01/10	46	01/27	43	01/12	42	01/03	42	01/30
081230015	La Salle	91	07/24	87	07/23	80	08/01	79	07/22	78	07/03

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 2022 and 2023, the current unvalidated 4th max. value for 2024, the current 3-year average, and the max. possible level for 2024 in order to remain in attainment of the ozone standard. Based on the current values, projected max. possible levels for 2025 are also included.

AQS #	Site Name	2022 4 th Maximum 8-Hour Average Value (ppb)	2023 4 th Maximum 8-Hour Average Value (ppb)	2024 4 th Maximum 8-Hour Average Value (ppb)	2022 - 2024 3-Year Average 4 th Maximum Value (ppb)	2024 Highest Allowable 4th Maximum 8-Hour Average Value (ppb)	2025 Highest Allowable 4th Maximum 8-Hour Average Value (ppb)
080013001	Welby	75	70	83	76	67	59
080050002	Highland Reservoir	73	75	73	73	64	64
080050006	Aurora - East	70	73	81	74	69	58
080077004	Pagosa Springs (Tribal)	61	56	55	57	95	101
080130014	Boulder Reservoir	72	71	84	75	69	57
080310002	CAMP	71	70	79	73	71	63
080310026	La Casa	72	70	84	75	70	58
080350004	Chatfield State Park	78	76	88	80	58	48
080410013	U.S. Air Force Academy (USAFA)	69	64	78	70	79	70
080410016	Manitou Springs	68	69	82	73	75	61
080450012	Rifle - Health Dept.	59	55	63	59	98	94
080470003	Black Hawk	71	73	79	74	68	60
080519991	Gunnison National Forest	64	66	68	66	82	78
080590006	Rocky Flats - N.	78	77	88	81	57	47
080590011	NREL	77	74	86	79	61	52
080590014	Evergreen	74	74	85	77	64	53
080671004	Shamrock	63	63	64	63	86	85
080677001	Ignacio (Tribal)	67	67	67	67	78	78
080677003	Highway 5505 (Tribal)	66	67	63	65	79	82
080690007	Rocky Mountain N.P.	68	67	78	71	77	67
080690011	Fort Collins - West	73	71	83	75	68	58
080690015	Fossil Creek	-	-	84	84	-	-
080690016	Bethke	-	-	78	78	-	-
080691004	Fort Collins - Mason	70	67	82	73	75	63
080770020	Palisade Water Treatment	62	61	67	63	89	84
080830006	Cortez - Health Dept.	62	59	65	62	91	88
080830101	Mesa Verde N.P.	64	62	67	64	86	83
080838001	Towaoc (Tribal)	61	59	63	61	92	90
081010016	Pueblo West		67	76	71		69
081030006	Rangely	62	71	29	54	79	112
081230009	Greeley - Weld County Tower	70	68	81	73	74	63
081230013	Platteville Observatory (PAO)	73	68	42	61	71	102
081230015	La Salle	-	-	79	79	-	-
North Front Range # of action days called (May-Sep)		46	40	55			

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.

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