

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

2024 8-Hour Ozone (Updated through July 1, 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	81	06/26	75	06/23	71	06/02	70	05/06	70	06/13
080050002	Highland Reservoir	69	05/06	64	06/26	63	04/15	63	06/23	62	06/25
080050006	Aurora - East	75	05/06	71	06/23	68	06/24	67	04/15	67	06/02
080130014	Boulder Reservoir	68	06/17	67	06/11	66	04/14	66	04/15	65	05/06
080310002	CAMP	76	06/26	71	06/23	70	05/06	70	06/17	68	06/02
080310026	La Casa	81	06/26	77	06/23	76	05/06	74	06/17	71	04/15
080350004	Chatfield State Park	80	05/06	80	06/26	74	04/15	73	06/16	72	06/17
080410013	U.S. Air Force Academy	69	04/15	67	06/23	66	05/06	60	04/14	60	06/16
080410016	Manitou Springs	79	04/15	72	06/23	70	05/12	69	04/14	68	05/06
080450012	Rifle - Health Dept.	63	06/02	62	05/20	59	04/14	58	04/13	58	06/18
080470003	Black Hawk	71	06/11	69	05/06	68	04/14	68	05/24	67	04/15
080590006	Rocky Flats - N.	83	06/17	75	06/26	74	06/11	71	05/28	71	06/13
080590011	NREL	79	06/17	75	06/26	72	06/11	72	06/13	71	06/25
080590014	Evergreen	75	05/06	74	06/13	72	04/15	72	06/16	71	06/26
080690011	Fort Collins - West	70	06/26	69	06/11	69	06/17	67	04/14	66	05/14
080691004	Fort Collins - Mason	71	06/17	71	06/26	69	06/11	67	05/14	67	05/28
080770020	Palisade Water Treatment	67	05/20	65	06/02	64	05/11	61	06/14	60	04/13
080830006	Cortez - Health Dept.	62	05/20	62	05/23	61	06/15	60	04/13	60	04/14
080970007	Aspen	67	04/14	63	04/13	63	04/15	63	05/20	63	06/02
081010016	Pueblo West	72	04/15	70	05/12	69	05/06	69	06/23	68	06/26
081230009	Greeley - Weld County Tower	69	06/26	67	05/14	67	05/27	67	06/23	66	05/06
081230013	Platteville Observatory (PAO)	46	01/10	46	01/27	43	01/12	42	01/03	42	01/30
081230015	La Salle	66	05/27	66	06/02	65	05/06	64	04/14	64	06/26

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 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 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	<u>2022</u> 4 th Maximum 8-Hour Average Value (ppb)	<u>2023</u> 4 th Maximum 8-Hour Average Value (ppb)	<u>2024</u> 4 th Maximum 8-Hour Average Value (ppb)	<u>2022 - 2024</u> 3-Year Average 4 th Maximum Value (ppb)	<u>2024</u> Highest Allowable 4th Maximum 8-Hour Average Value (ppb)	<u>2025</u> Highest Allowable 4th Maximum 8-Hour Average Value (ppb)
080013001	Welby	75	70	70	71	67	72
080050002	Highland Reservoir	73	75	63	70	64	74
080050006	Aurora - East	70	73	67	70	69	72
080130014	Boulder Reservoir	72	71	66	69	69	75
080310002	CAMP	71	70	70	70	71	72
080310026	La Casa	72	70	74	72	70	68
080350004	Chatfield State Park	78	76	73	75	58	63
080410013	U.S. Air Force Academy (USAFA)	69	64	60	64	79	88
080410016	Manitou Springs	68	69	69	68	75	74
080450012	Rifle - Health Dept.	59	55	58	57	98	99
080470003	Black Hawk	71	73	68	70	68	71
080590006	Rocky Flats - N.	78	77	71	75	57	64
080590011	NREL	77	74	72	74	61	66
080590014	Evergreen	74	74	72	73	64	66
080690011	Fort Collins - West	73	71	67	70	68	74
080691004	Fort Collins - Mason	70	67	67	68	75	78
080770020	Palisade Water Treatment	62	61	61	61	89	90
080830006	Cortez - Health Dept.	62	59	60	60	91	93
080970007	Aspen	-	-	63	-	-	-
081010016	Pueblo West	-	67	69	-	-	76
081230009	Greeley - Weld County Tower	70	68	67	68	74	77
081230013	Platteville Observatory (PAO)	73	68	42	61	71	102
081230015	La Salle	-	-	64	-	-	-

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.

*** 2024 DRAFT DATA ***