*** DRAFT DATA ***

2018 8-Hour Ozone (Updated through August 31, 2018)

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	73	07/06	70	07/18	69	07/10	69	08/01	68	07/31
08-005-0002	Highland	88	07/06	78	08/02	77	06/06	77	07/16	77	07/17
08-005-0006	Aurora East	78	08/02	76	07/18	76	08/01	72	07/31	71	07/12
08-013-0014	Boulder Reservoir	89	07/10	79	06/13	79	08/02	77	07/09	76	08/16
08-019-0006	Mines Peak (non-regulatory)	89	06/11	82	08/02	79	06/12	78	08/10	77	07/09
08-031-0002	CAMP	79	07/06	74	07/16	72	07/14	71	07/18	70	07/10
08-031-0026	La Casa	78	07/16	76	07/06	73	07/17	72	07/18	71	06/06
08-035-0004	Chatfield State Park	88	07/06	87	06/06	86	07/16	83	07/14	82	08/13
08-041-0013	Colo. Spgs. - USAF Academy	76	04/17	76	08/02	74	07/06	73	07/14	72	06/12
08-041-0016	Manitou Springs	78	07/06	76	04/17	74	08/02	73	06/12	72	07/14
08-045-0012	Rifle - Health	70	06/19	66	06/02	66	06/12	65	05/27	65	08/02
08-059-0005	Welch	78	07/06	77	07/16	72	07/14	72	08/02	71	07/10
08-059-0006	Rocky Flats - N	86	06/13	83	08/13	81	07/10	81	07/14	81	08/02
08-059-0011	NREL	86	08/13	81	08/16	80	08/02	80	08/24	79	07/06
08-059-0013	Aspen Park	74	06/06	73	07/16	73	08/13	71	07/14	70	07/11
08-069-0011	Fort Collins - West	88	07/07	86	07/06	83	07/10	81	06/13	80	07/14
08-069-1004	Fort Collins - CSU	79	07/06	73	07/07	72	05/17	72	07/10	71	08/02
08-077-0020	Palisade - Water	78	06/11	72	08/01	72	08/02	69	06/19	68	06/02
08-081-0003	Elk Springs	73	06/11	68	08/01	64	05/27	64	07/31	64	08/02
08-083-0006	Cortez	72	08/06	70	08/07	69	08/01	67	04/08	67	08/02
08-085-0005	Paradox	77	06/11	68	06/19	68	08/02	66	07/31	66	08/01
08-123-0009	Greeley - Weld Tower	77	05/26	77	08/02	74	06/13	73	06/02	72	07/16
08-051-9991	EPA - Gothic CASTNET	88	06/11	72	08/02	70	08/01	69	05/27	69	06/24
08-067-1004	USFS – Shamrock (thru 6/30)	73	05/24	72	06/24	70	04/26	68	04/17	68	06/25
08-067-7001	SUIT - Ignacio	69	08/06	68	08/07	67	05/24	67	07/21	66	04/26
08-067-7003	SUIT - Bondad	69	08/06	68	04/26	68	08/07	67	05/24	66	07/21
08-069-0007	NPS - Rocky Mtn. NP	91	06/11	75	07/10	75	08/20	74	08/10	73	06/12
08-083-0101	NPS - Mesa Verde NP	75	08/06	72	07/21	72	08/01	72	08/02	70	05/24
08-103-0005	BLM - Meeker	71	06/11	66	08/02	64	08/01	63	06/25	62	05/27
08-103-0006	BLM - Rangely	73	08/01	72	06/11	70	08/02	68	06/25	68	07/11

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.

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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 2016 and 2017, the current 4th max. value for 2018, the current 3-year average, and the max. possible level for 2018 in order to remain in attainment of the ozone standard. Based on the current values, projected max. possible levels for 2019 are also included.

AQS #	Site Name	2016 4th Maximum 8-Hour Average Value (ppb)	2017 4th Maximum 8-Hour Average Value (ppb)	2018 (thru 8/31) 4th Maximum 8-Hour Average Value (ppb)	2016 - 2018 3-Year Average 4th Maximum Value (ppb)	2018 Highest Allowable 4th Maximum 8-Hour Average Value (ppb)	*2019 Highest Allowable 4th Maximum 8-Hour Average Value (ppb)*
08-001-3001	Welby	66	68	69	67	78	*75*
08-005-0002	Highland	72	72	77	73	68	*63*
08-005-0006	Aurora East	66	69	72	69	77	*71*
08-013-0014	Boulder Reservoir	---	73	77	---	---	*62*
08-019-0006	Mines Peak (non-regulatory)	65	70	78	71	77	*64*
08-031-0002	CAMP	70	67	71	69	75	*74*
08-031-0026	La Casa	69	68	72	69	75	*72*
08-035-0004	Chatfield State Park	78	74	83	78	60	*55*
08-041-0013	Colo. Spgs. - USAF Academy	69	69	73	70	74	*70*
08-041-0016	Manitou Springs	66	70	73	69	76	*69*
08-045-0012	Rifle - Health	60	59	65	61	93	*88*
08-059-0005	Welch	75	75	72	74	62	*65*
08-059-0006	Rocky Flats - N	79	75	81	78	58	*56*
08-059-0011	NREL *	83	74	80	79	55	*58*
08-059-0013	Aspen Park	73	68	71	70	71	*73*
08-069-0011	Fort Collins - West	76	75	81	77	61	*56*
08-069-1004	Fort Collins - CSU	70	66	72	69	76	*74*
08-077-0020	Palisade - Water	63	64	69	65	85	*79*
08-081-0003	Elk Springs	59	63	64	62	90	*85*
08-083-0006	Cortez	64	59	67	63	89	*86*
08-085-0005	Paradox	62	58	66	62	92	*88*
08-123-0009	Greeley - Weld Tower	67	72	73	70	73	*67*
08-051-9991	EPA - Gothic CASTNET	62	66	69	65	84	*77*
08-067-1004	USFS – Shamrock (thru6/30)	65	66	68	66	81	*78*
08-067-7001	SUIT - Ignacio	71	69	67	69	72	*76*
08-067-7003	SUIT - Bondad	72	69	67	69	71	*76*
08-069-0007	NPS - Rocky Mtn. NP	69	67	74	70	76	*71*
08-083-0101	NPS - Mesa Verde NP	66	66	72	68	80	*74*
08-103-0005	BLM - Meeker	59	59	63	60	94	*90*
08-103-0006	BLM - Rangely	61	64	68	64	87	*80*

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.

* **NOTE:** Wildfire influence exceptional events concurred by EPA for NREL for 9/2/17 and 9/4/17. NREL 4th max value of 76 ppb removed.

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