

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

2018 8-Hour Ozone (Updated through July 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 | 68 | 07/31 | 67 | 07/14 |
| 08-005-0002 | Highland | 88 | 07/06 | 77 | 06/06 | 77 | 07/16 | 77 | 07/17 | 76 | 07/14 |
| 08-005-0006 | Aurora East | 76 | 07/18 | 72 | 07/31 | 71 | 07/12 | 70 | 07/14 | 69 | 07/19 |
| 08-013-0014 | Boulder Reservoir | 89 | 07/10 | 79 | 06/13 | 77 | 07/09 | 75 | 07/11 | 75 | 07/14 |
| 08-019-0006 | Mines Peak (non-regulatory) | 89 | 06/11 | 79 | 06/12 | 77 | 07/09 | 76 | 07/10 | 74 | 07/13 |
| 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 | 78 | 07/17 |
| 08-041-0013 | Colo. Spgs. - USAF Academy | 76 | 04/17 | 74 | 07/06 | 73 | 07/14 | 72 | 06/12 | 70 | 05/25 |
| 08-041-0016 | Manitou Springs | 78 | 07/06 | 76 | 04/17 | 73 | 06/12 | 72 | 07/14 | 72 | 07/18 |
| 08-045-0012 | Rifle - Health | 70 | 06/19 | 66 | 06/02 | 66 | 06/12 | 65 | 05/27 | 64 | 06/01 |
| 08-059-0005 | Welch | 78 | 07/06 | 77 | 07/16 | 72 | 07/14 | 71 | 07/10 | 70 | 07/17 |
| 08-059-0006 | Rocky Flats - N | 86 | 06/13 | 81 | 07/10 | 81 | 07/14 | 79 | 07/18 | 78 | 07/06 |
| 08-059-0011 | NREL | 79 | 07/06 | 78 | 07/10 | 76 | 07/14 | 75 | 07/18 | 74 | 07/17 |
| 08-059-0013 | Aspen Park | 74 | 06/06 | 73 | 07/16 | 71 | 07/14 | 70 | 07/11 | 69 | 04/17 |
| 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 | 70 | 06/13 |
| 08-077-0020 | Palisade - Water | 78 | 06/11 | 69 | 06/19 | 68 | 06/02 | 66 | 06/12 | 65 | 06/25 |
| 08-081-0003 | Elk Springs | 73 | 06/11 | 64 | 05/27 | 64 | 07/31 | 63 | 06/01 | 63 | 06/12 |
| 08-083-0006 | Cortez | 67 | 04/08 | 64 | 05/24 | 63 | 06/11 | 63 | 07/11 | 62 | 05/20 |
| 08-085-0005 | Paradox | 77 | 06/11 | 68 | 06/19 | 66 | 07/31 | 65 | 06/02 | 65 | 06/24 |
| 08-123-0009 | Greeley - Weld Tower | 77 | 05/26 | 74 | 06/13 | 73 | 06/02 | 72 | 07/16 | 72 | 07/18 |
| 08-051-9991 | EPA - Gothic CASTNET | 88 | 06/11 | 69 | 05/27 | 69 | 06/24 | 67 | 04/26 | 67 | 06/02 |
| 08-067-1004 | USFS - Shamrock (thru 3/31) | 53 | 02/27 | 53 | 03/01 | 53 | 03/04 | 53 | 03/05 | 53 | 03/25 |
| 08-067-7001 | SUIT - Ignacio | 67 | 05/24 | 67 | 07/21 | 66 | 04/26 | 65 | 04/25 | 64 | 04/17 |
| 08-067-7003 | SUIT - Bondad | 68 | 04/26 | 67 | 05/24 | 66 | 07/21 | 65 | 04/25 | 63 | 04/17 |
| 08-069-0007 | NPS - Rocky Mtn. NP | 91 | 06/11 | 75 | 07/10 | 73 | 06/12 | 73 | 07/09 | 72 | 06/13 |
| 08-083-0101 | NPS - Mesa Verde NP | 72 | 07/21 | 70 | 05/24 | 68 | 04/18 | 68 | 07/27 | 67 | 06/24 |
| 08-103-0005 | BLM - Meeker | 71 | 06/11 | 63 | 06/25 | 62 | 05/27 | 62 | 06/12 | 62 | 07/11 |
| 08-103-0006 | BLM - Rangely | 72 | 06/11 | 68 | 06/25 | 68 | 07/11 | 66 | 06/12 | 66 | 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.

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 | 2017 | 2018 (thru 7/31) | 2016 - 2018 | 2018 | 2019 |
|-------------|-----------------------------|--|--|--|--|--|--|
| | | 4 th Maximum 8-Hour Average Value (ppb) | 4 th Maximum 8-Hour Average Value (ppb) | 4 th Maximum 8-Hour Average Value (ppb) | 3-Year Average 4 th Maximum Value (ppb) | Highest Allowable 4th Maximum 8-Hour Average Value (ppb) | Highest Allowable 4th Maximum 8-Hour Average Value (ppb) |
| 08-001-3001 | Welby | 66 | 68 | 68 | 67 | 78 | 76 |
| 08-005-0002 | Highland | 72 | 72 | 77 | 73 | 68 | 63 |
| 08-005-0006 | Aurora East | 66 | 69 | 70 | 68 | 77 | 73 |
| 08-013-0014 | Boulder Reservoir | --- | 73 | 75 | --- | --- | 64 |
| 08-019-0006 | Mines Peak (non-regulatory) | 65 | 70 | 76 | 70 | 77 | 66 |
| 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 | 72 | 70 | 74 | 71 |
| 08-041-0016 | Manitou Springs | 66 | 70 | 72 | 69 | 76 | 70 |
| 08-045-0012 | Rifle - Health | 60 | 59 | 65 | 61 | 93 | 88 |
| 08-059-0005 | Welch | 75 | 75 | 71 | 73 | 62 | 66 |
| 08-059-0006 | Rocky Flats - N | 79 | 75 | 79 | 77 | 58 | 58 |
| 08-059-0011 | NREL * | 83 | 74 | 75 | 77 | 55 | 63 |
| 08-059-0013 | Aspen Park | 73 | 68 | 70 | 70 | 71 | 74 |
| 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 | 66 | 64 | 85 | 82 |
| 08-081-0003 | Elk Springs | 59 | 63 | 63 | 61 | 90 | 86 |
| 08-083-0006 | Cortez | 64 | 59 | 63 | 62 | 89 | 90 |
| 08-085-0005 | Paradox | 62 | 58 | 65 | 61 | 92 | 89 |
| 08-123-0009 | Greeley - Weld Tower | 67 | 72 | 72 | 70 | 73 | 68 |
| 08-051-9991 | EPA - Gothic CASTNET | 62 | 66 | 67 | 65 | 84 | 79 |
| 08-067-1004 | USFS - Shamrock (thru 3/31) | 65 | 66 | 53 | 61 | 81 | 93 |
| 08-067-7001 | SUIT - Ignacio | 71 | 69 | 65 | 68 | 72 | 78 |
| 08-067-7003 | SUIT - Bondad | 72 | 69 | 65 | 68 | 71 | 78 |
| 08-069-0007 | NPS - Rocky Mtn. NP | 69 | 67 | 73 | 69 | 76 | 72 |
| 08-083-0101 | NPS - Mesa Verde NP | 66 | 66 | 68 | 66 | 80 | 78 |
| 08-103-0005 | BLM - Meeker | 59 | 59 | 62 | 60 | 94 | 91 |
| 08-103-0006 | BLM - Rangely | 61 | 64 | 66 | 63 | 87 | 82 |

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.