

2011 4th Maximum Ozone Values (ppb) through September 30th, 2011

Monitor	2011	2011	2011	2011	2010	2009	2009-11	2012
							Design Value	'97 Standard of 84 ppb
	1st	2nd	3rd	4th	4th	4th	Ave.	Allowable
	Max	Max	Max	Max	Max	Max		4th Max.
Welby	6/24/2011	7/18/2011	6/7/2011	7/24/2011				
	89	82	76	75	63	72	70	116
Highland	6/24/2011	8/13/2011	7/30/2011	8/27/2011				
	87	81	78	78	75	69	74	101
So. Bld Ck	6/24/2011	7/31/2011	7/17/2011	8/12/2011				
	82	78	76	76	72	73	73	106
Carriage	6/24/2011	7/24/2011	6/7/2011	6/22/2011				
	90	77	75	75	69	63	69	110
Chatfield S.P.	6/24/2011	6/7/2011	8/13/2011	8/12/2011				
	99	84	84	82	79	71	77	93
Arvada	6/24/2011	7/18/2011	6/7/2011	7/24/2011				
	100	83	79	79	75	70	74	100
Welch	6/24/2011	6/22/2011	7/24/2011	8/12/2011				
	87	77	77	77	72	70	73	105
RFN	6/24/2011	8/20/2011	6/22/2011	8/12/2011				
	104	83	82	81	76	79	78	97
NREL	6/24/2011	7/18/2011	7/24/2011	7/31/2011				
	96	86	83	83	74	68	75	97
Greeley Tr.	7/31/2011	6/24/2011	8/25/2011	6/22/2011				
	81	78	78	77	73	67	72	104
Fort Collins	6/24/2011	7/25/2011	7/19/2011	6/15/2011				
	71	70	69	68	66	63	65	120
RMNP**	6/22/2011	5/10/2011	5/31/2011	6/9/2011				
	80	77	77	77	77	68	74	100
Fort Collins W.	7/25/2011	6/24/2011	6/15/2011	7/19/2011				
	86	81	80	80	75	73	76	99
DMAS	6/24/2011	7/24/2011	6/7/2011	7/18/2011				
	75	75	70	70	64	62	65	120
FTCRistC	7/25/2011	6/15/2011	5/10/2011	6/24/2011				
	80	75	73	73	71	67	70	110
Aspen Park	8/13/2011	6/22/2011	7/30/2011	6/7/2011				
	79	75	74	72	73	67	70	109
Aurora East	7/16/2011	7/15/2011	6/24/2011	6/7/2011				
	89	88	79	77	70	66	71	107

2011 data has been compared with APCD TS Program through August 31st, 2011. Data has not been formally

**** RMNP thru June 30th, 2011**

2010 data from APCD TS Program Summer Ozone Report through 12/31/2010. Data has been formally QA'd.

2009 data from APCD TS Program Summer Ozone Report through 12/31/2009. Data has been formally QA'd.

76

exceedance of new EPA standard 75 ppb

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violation of new EPA standard 75 ppb
possible stratospheric intrusion

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2012
'10 Standard of 75 ppb Allowable
4th Max.
89
74
79
83
66
73
78
70
70
77
93
73
72
93
83
82
80

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2009-11
Ave.
70.0
74.0
73.7
69.0
77.3
74.7
73.0
78.7
75.0
72.3
65.7
74.0
76.0
65.3
70.3
70.7
71.0

70.0

74.0

73.7

69.0

77.3

74.7

73.0

78.7

75.0

72.3

65.7

74.0

76.0

65.3

70.3

70.7

71.0

/ QA'd.