

Appendices

Map of the Denver Metropolitan Ozone Attainment/Maintenance Area and Monitoring Sites

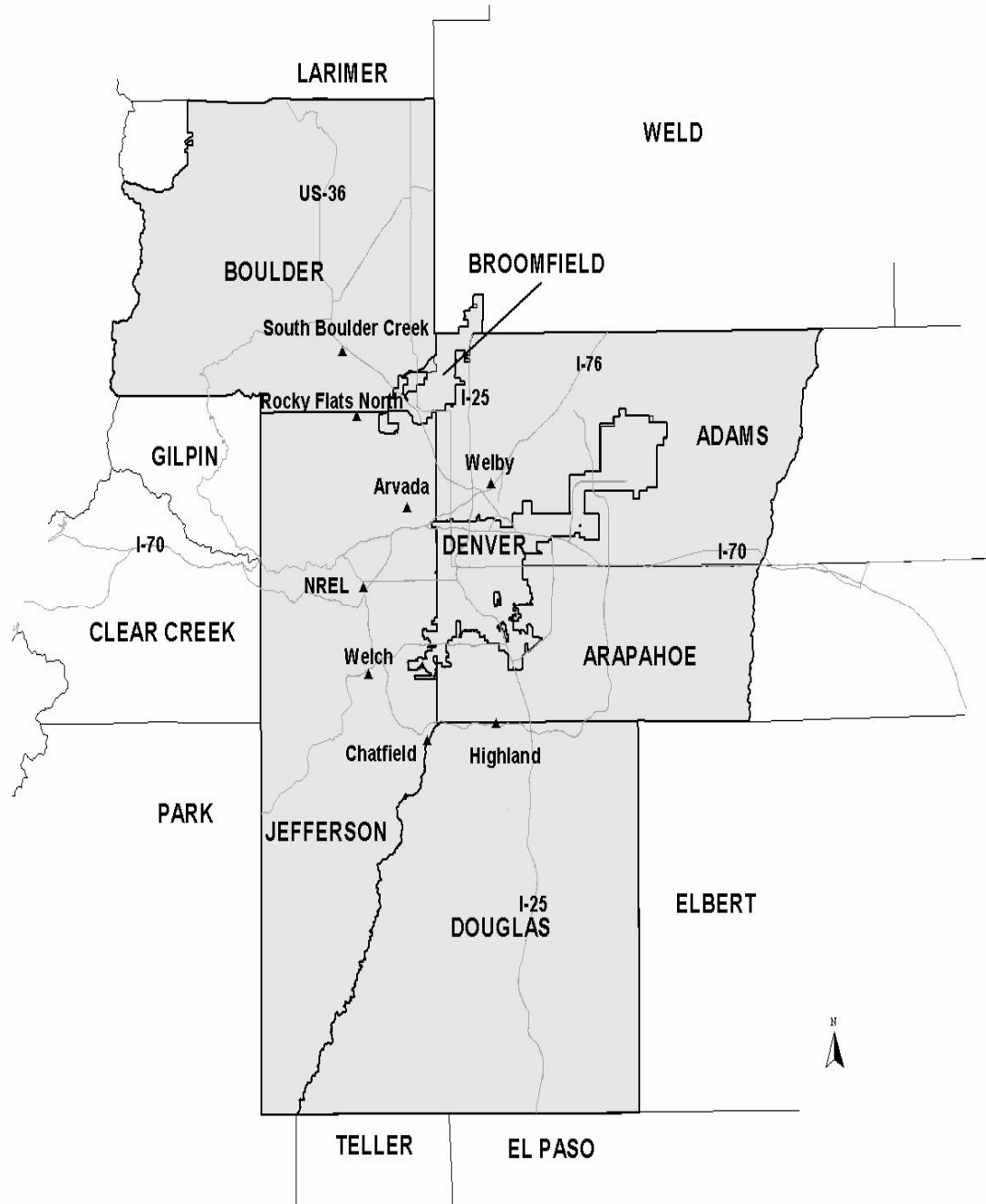


Table 1

2004 4 Highest Ozone Values (ppb)
Annual 4th Maximum 8-Hour Ozone Values (ppb) & 02-04 3-Year Average and 2004 Allowable
All CDPHE Sites

Monitor	2004			2004	2003	2002	2002-2004	2005
	1st Max	2nd Max	3rd Max	4th Max	4th Max	4th Max	Ave.	Allow.*
NREL	14-Aug	8-July	15-Aug.	5-June	2-Aug	18-July		
	76	75	75	74	95	81	83	83
Rocky Flats	8-July	7-June	5-June	5-June	22-July	9-June		
	76	75	73	73	91	88	84	88
Chatfield	14-Aug.	16-Aug.	5-June	8-June	18-July	20-July		
	77	76	75	75	95	83	84	82
Highland Reservoir	15-Aug	14-July	5-June	31-July	26-July	28-June		
	76	73	72	72	91	76	79	89
Arvada	14-Aug.	15-Aug.	16-Aug.	5-June	2-Aug.	1-July		
	71	71	68	65	83	73	73	104
So. Boulder Creek	16-May	5-June	31-May	2-June	28-May	29-June		
	69	69	68	68	82	78	76	102
Carriage	7-June	31-July	16-Aug.	10-July	18-July	26-June		
	67	67	67	66	85	73	74	101
Welch	5-June	31-July	8-Aug.	15-Aug.	16-Aug.	30-June		
	65	65	63	62	77	69	69	113
Welby	7-June	8-July	5-June	31-May	2-Aug.	26-June		
	70	69	67	66	66	68	66	120
Lookout Mountain**	5-June	14-Aug.	8-June	8-July	N/A	N/A		
	81	79	78	78	N/A	N/A	N/A	N/A

* 4th maximum allowable in 2005 to still maintain the standard.

** This monitor was set-up as a Special Purpose Monitor (SPM) and future use has not yet been established.

Table 2
 2004 4 Highest 1-Hour Ozone Values (ppb)
 All CDPHE Sites

Site	1st Max	2nd Max	3rd Max	4th Max
NREL	10-July	5-June	15-Aug.	3-Sept.
	93	87	87	87
Arvada	3-Sept.	15-Aug.	16-Aug.	10-July
	86	81	80	79
Rocky Flats	15-July	4-Aug.	8-July	17-July
	86	83	82	82
Chatfield	8-June	5-June	14-Aug.	16-Aug.
	91	88	87	87
Highland Reservoir	14-July	10-July	15-Aug.	29-June
	93	85	85	84
Carriage	10-July	14-July	4-Aug.	3-Sept.
	87	80	78	78
So. Boulder Creek	2-June	13-July	15-July	5-June
	80	79	79	75
Welch	5-June	15-Aug.	31-July	8-Aug.
	76	74	72	71
Welby	7-June	17-April	29-June	8-July
	78	75	75	75
Lookout Mountain	5-June	10-July	14-Aug.	8-June
	92	89	89	87

Table 3
Historical 8-hour Ozone Levels

Monitor	1994*	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004
	4th Max	4th Max	4th Max	4th Max	4th Max	4th Max	4th Max	4th Max	4th Max	4th Max	4th Max
NREL 20th & Quaker, Golden	83	79	82	75	95	80	83	81	81	95	74
Rocky Flats North 16600 W. Highway 128	79	80	83	76	92	81	81	82	88	91	72
Chatfield 11500 N.Roxborough	-	73	79	75	81	76	80	77	83	95	74
Highlands Reservoir 8100 S.University Blvd.	75	68	73	65	84	75	76	77	76	91	72
Arvada 9101 W. 57th	72	71	73	70	89	72	76	74	73	83	65
Carriage 23rd & Julian St.	64	68	68	66	85	68	71	72	73	85	66
S. Boulder Creek 1405 ½ S. Foothills	72	74	75	72	89	75	72	71	78	82	68
Welch 12400 W. Hwy. 285	72	70	69	68	80	66	68	64	69	77	62
Welby 3174 E. 78th Ave.	69	71	74	71	83	71	62	64	68	66	66

*4th maximum values for 1994 were made available last year by the Air Pollution Control Division. Data for 1994 has been analyzed previously for the 3rd maximum values.