

DRAFT
11-16-2010

Boulder County ALERT Rainfall Record
1989 - 2010 (22 years)
Prepared for WDFCD by WET

10 Minute			1 Hour			6 Hour		
Station	Date	Tips	Station	Date	Tips	Station	Date	Tips
4010	5/18/95 1:39 PM	34	4030	7/18/98 9:27 PM	62	4070	8/4/99 7:43 PM	81
4040	8/7/89 9:22 PM	25	4110	5/15/03 8:20 PM	60	4040	8/4/99 8:44 PM	78
4060	7/4/90 6:14 PM	23	4010	7/22/91 1:57 PM	56	4030	8/4/99 8:32 PM	77
4030	7/18/98 9:12 PM	23	4470	6/3/05 2:07 PM	48	4090	8/4/99 8:54 PM	76
4290	7/19/99 3:26 PM	23	4710	7/30/99 4:40 PM	47	4010	8/4/99 8:57 PM	76
4230	7/31/99 3:12 PM	23	4040	7/18/98 10:03 PM	42	4030	7/8/98 11:59 PM	72
4840	8/15/07 5:12 PM	23	4270	7/25/98 5:38 PM	39	4050	8/4/99 9:06 PM	72
4010	7/22/91 1:08 PM	22	4290	7/19/99 4:10 PM	39	4110	5/15/03 11:33 PM	66
4330	7/31/99 3:22 PM	22	4040	5/15/03 8:17 PM	39	4020	8/4/99 9:00 PM	64
4350	8/11/97 2:22 PM	21	4010	5/18/95 1:40 PM	38	4010	7/22/91 3:29 PM	63
4250	7/19/99 3:26 PM	21	4250	7/19/99 3:44 PM	38	4080	8/9/01 11:39 AM	62
4840	8/16/10 5:47 PM	21	4330	7/31/99 3:28 PM	38	4190	8/30/03 1:06 AM	61
4250	7/31/99 3:37 PM	20	4260	6/3/02 6:56 PM	38	4730	8/9/01 11:43 AM	59
4250	9/2/99 4:40 PM	20	4250	7/31/99 3:47 PM	37	4470	6/3/05 6:51 PM	58
4070	7/22/91 1:17 PM	19	4020	8/18/03 4:12 PM	37	4360	8/4/99 7:48 PM	57
4130	7/25/98 5:09 PM	19	4070	7/22/91 1:55 PM	36	4100	8/4/99 8:35 PM	56
4470	7/17/00 2:13 PM	19	4060	7/22/91 1:58 PM	36	4130	8/4/99 9:05 PM	56
4020	8/18/03 3:26 PM	19	4290	7/31/99 3:55 PM	36	4190	8/29/03 11:42 PM	56
4830	8/15/07 5:13 PM	19	4220	7/25/05 4:58 PM	36	4150	5/31/91 11:45 PM	55
4510	9/8/89 10:15 AM	18	4040	8/7/89 9:30 PM	35	4080	8/4/99 8:49 PM	55
4530	7/30/97 2:31 PM	18	4040	8/10/94 10:03 PM	35	4180	8/30/03 1:03 AM	54
4270	7/25/98 5:01 PM	18	4830	8/18/03 4:07 PM	35	4770	8/30/03 1:15 AM	54
4290	7/31/99 3:33 PM	18	4340	7/25/98 5:28 PM	34	4550	8/18/04 9:41 PM	54
4090	7/4/90 6:15 PM	17	4180	7/31/99 2:49 PM	34	4710	7/30/99 6:58 PM	53
4490	7/19/97 2:34 PM	17	4010	8/4/99 5:03 PM	34	4750	8/18/04 10:18 PM	52
4340	7/25/98 4:46 PM	17	4100	5/15/03 8:26 PM	34	4200	8/4/99 8:25 PM	51
4790	7/26/98 1:20 PM	17	4300	7/16/00 10:18 PM	33	4070	7/22/91 3:06 PM	50
4290	7/25/99 5:14 PM	17	4050	8/18/03 3:57 PM	33	4270	7/25/98 8:33 PM	50
4030	8/4/99 3:07 PM	17	4070	8/18/03 4:04 PM	33	4730	8/4/99 9:16 PM	50
4510	8/20/99 2:21 PM	17	4840	8/15/07 5:35 PM	33	4130	8/9/01 11:14 AM	50
4110	8/27/99 2:26 PM	17	4300	6/3/02 7:03 PM	32	4090	8/9/01 11:25 AM	50
4710	7/13/01 2:50 PM	17	4190	8/29/03 9:17 PM	32	4330	8/18/04 8:33 PM	50
4110	5/15/03 7:32 PM	17	4360	6/24/06 6:49 PM	32	4080	5/31/91 11:38 PM	49
4360	6/24/06 6:00 PM	17	4060	7/4/90 6:28 PM	31	4050	7/22/91 4:35 PM	49
4330	7/28/09 8:50 PM	17	4080	5/31/91 8:43 PM	31	4180	7/31/99 7:38 PM	49
4080	5/31/91 8:38 PM	16	4190	7/25/98 5:49 PM	31	4040	5/15/03 8:51 PM	49
4060	7/22/91 1:28 PM	16	4260	7/16/00 10:30 PM	31	4040	5/16/03 1:09 AM	49
4080	6/11/93 4:07 PM	16	4050	7/30/97 3:52 PM	30	4770	8/29/03 11:37 PM	49
4290	8/4/97 5:16 PM	16	4230	7/31/99 3:36 PM	30	4180	8/29/03 11:49 PM	49
4330	9/4/97 2:22 PM	16	4730	8/9/01 9:25 AM	30	4190	5/31/91 11:44 PM	48
4330	7/30/98 3:37 PM	16	4550	8/18/04 4:56 PM	30	4110	8/4/99 8:51 PM	48

> 7" in 1-hr (40 days)
0.98

> 3" / hr rainfall rates (74 days)