

***CUMULATIVE
YEARLY STATISTICS
OF THE
COLORADO DIVISION OF
WATER RESOURCES***

2010



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Introduction

Welcome! This yearly publication provides yearly statistical data of surface water use and ground water well application and permitting activity and is collected from the Division Engineer's Annual Reports and the Record Section's permitting data. The data is provided from each of the seven major river basins in the state.

Yearly tabular data is provided for irrigation years 2006 through 2010 with selections of the data being provided in graphical format. Also included are statistics on the number of well permit applications received by county and the major uses for the year 2010, as well as the number of wells completed by county and the primary uses through December 31, 2010.

WATER DELIVERIES IN ACRE-FEET BY USE, IRRIGATION YEAR 2006

November 1, 2005 to October 30, 2006

	Div 1	Div 2	Div 3	Div 4	Div 5	Div 6	Div 7	Total
Irrigation	1,703,586	1,104,288	985,426	2,233,080	1,759,199	989,051	764,586	9,539,216
Storage	1,093,757	729,013	41,132	575,016	572,344	14,132	235,716	3,261,110
Municipal	714,261	186,737	9,310	23,500	67,773	9,514	16,364	1,027,459
Commercial	2,079	2,697	1,918	32	353	343	2,242	9,664
Domestic	281	340	982	1,605	3,439	3,646	484	10,777
Stock	183	764	0	26,210	35,999	30,410	29,435	123,001
Industrial	62,778	58,387	0	3,291	1,969	15,785	728	142,938
Recreation	3,620	468	0	361,528	1,231	3,980	252	371,079
Fishery	3,998	831	944	38,245	206,182	63,427	21,099	334,726
Augmentation	278,066	87,978	10,608	209	54,912	116	957	432,846
Recharge	76,107	2,872	5,806	502	148	577	31	86,043
Total	3,938,716	2,174,375	1,056,126	3,263,218	2,703,549	1,130,981	1,071,894	15,338,859

WATER DELIVERIES IN ACRE-FEET BY USE, IRRIGATION YEAR 2007

November 1, 2006 to October 30, 2007

	Div 1	Div 2	Div 3	Div 4	Div 5	Div 6	Div 7	Total
Irrigation	2,040,0200	1,537,570	1,347,193	2,064,135	1,689,927	1,026,724	772,223	10,477,792
Storage	1,325,5454	543,858	102,337	1,026,158	380,604	19,373	159,458	3,557,333
Municipal	679,392	182,556	9,310	324,609	67,934	12,842	16,657	1,293,300
Commercial	5,374	2,197	1,918	4	4,037	437	3,240	17,243
Domestic	466	1,701	982	1,377	9,678	1,920	535	16,659
Stock	439	272	0	33,987	42,304	31,228	37,210	145,440
Industrial	80,822	47,934	0	3,405	4,136	23,725	1,305	161,327
Recreation	367	844	0	278,772	42,233	6,524	238	328,978
Fishery	7,967	8,247	944	34,674	127,833	59,399	22,773	261,837
Augmentation	186,586	56,164	30,323	334	4,716	184	3,514	281,821
Recharge	254,874	2,981	10,110	643	308	683	2	269,601
Total	4,581,852	2,384,324	1,503,117	3,768,098	2,373,710	1,183,075	1,017,155	16,811,331

WATER DELIVERIES IN ACRE-FEET BY USE, IRRIGATION YEAR 2008

November 1, 2007 to October 30, 2008

	Div 1	Div 2	Div 3	Div 4	Div 5	Div 6	Div 7	Total
Irrigation	1,961,330	1,546,892	1,347,193	2,166,997	1,775,491	989,760	812,933	10,600,596
Storage	1,287,409	206,844	102,337	744,972	592,468	12,891	285,702	3,232,623
Municipal	693,830	189,724	7,698	21,988	60,637	9,179	17,741	1,000,797
Commercial	5,094	3,468	368	12	3,931	368	2,095	15,336
Domestic	506	873	1,288	1,234	9,258	2,726	589	16,474
Stock	393	896	0	29,351	25,905	34,968	29,977	121,492
Industrial	78,276	61,160	0	3,348	9,258	23,092	624	175,758
Recreation	565	2,233	0	545,058	2,226	14,742	315	565,139
Fishery	7,160	11,315	833	32,468	299,109	73,656	23,446	447,987
Augmentation	163,548	18,959	11,653	181	3,178	110	3,998	201,627
Recharge	197,608	2,638	10,293	319	297	630	61	211,846
Total	4,395,719	2,045,004	1,481,663	3,545,928	2,781,758	1,162,122	1,177,481	16,589,675

WATER DELIVERIES IN ACRE-FEET BY USE, IRRIGATION YEAR 2009

November 1, 2008 to October 30, 2009

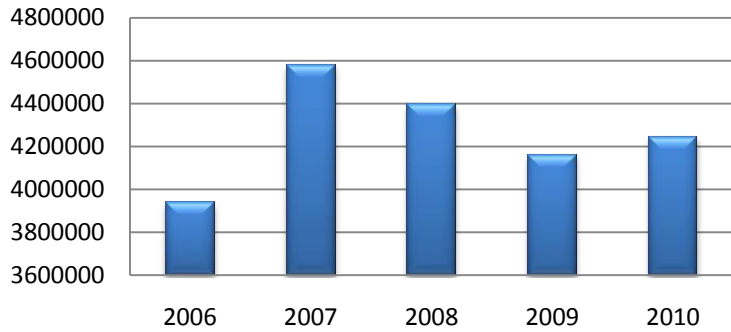
	Div 1	Div 2	Div 3	Div 4	Div 5	Div 6	Div 7	Total
Irrigation	1,759,235	1,476,200	1,248,038	2,123,765	1,704,798	1,065,793	789,759	10,167,588
Storage	1,261,355	495,379	96,689	606,725	557,565	19,040	201,952	3,238,705
Municipal	535,360	178,182	6,075	20,347	87,765	9,991	17,333	855,053
Commercial	4,804	4,245	382	24	2,742	498	3,331	16,026
Domestic	456	884	1,328	2,226	2,458	3,291	475	11,118
Stock	325	222	0	29,319	36,547	31,045	32,240	129,698
Industrial	106,372	62,704	0	5,287	3,203	22,648	379	200,593
Recreation	538	2,154	0	472,684	10,002	23,383	300	509,061
Fishery	8,799	6,931	691	30,878	411,277	95,565	22,807	576,948
Augmentation	128,023	80,585	4,829	306	28,997	779	4,315	247,834
Recharge	356,872	5,644	21,310	318	232	738	61	385,175
Total	4,162,139	2,313,130	1,379,342	3,291,879	2,845,586	1,272,771	1,072,952	16,337,799

WATER DELIVERIES IN ACRE-FEET BY USE, IRRIGATION YEAR 2010

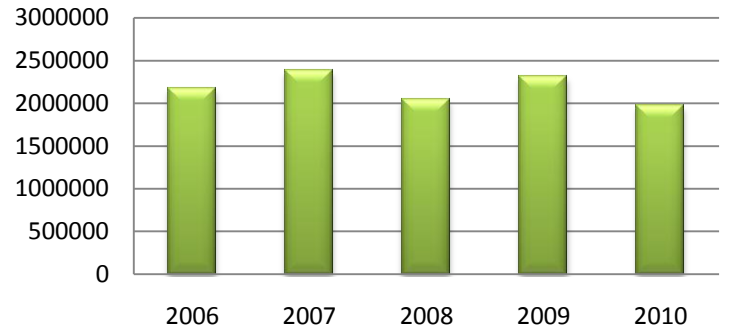
November 1, 2009 to October 30, 2010

	Div 1	Div 2	Div 3	Div 4	Div 5	Div 6	Div 7	Total
Irrigation	1,956,503	1,455,306	1,631,738	2,076,639	1,719,801	1,080,545	735,182	10,655,714
Storage	1,120,445	183,466	67,268	634,823	502,008	43,635	254,430	2,806,075
Municipal	613,114	174,659	6,284	21,836	63,959	9,431	17,278	906,561
Commercial	3,271	3,934	376	14	642	2,650	3,984	14,870
Domestic	586	1,243	1,118	2,001	5,763	10,083	783	21,577
Stock	341	538	2,458	34,595	47,721	40,991	29,459	156,103
Industrial	112,594	75,667	0	3,058	3,773	27,263	592	222,947
Recreation	168	2,228	0	262,024	7,939	20,994	346	293,649
Fishery	9,887	10,360	1,233	34,806	441,099	108,970	23,065	629,420
Augmentation	141,816	61,183	20,184	485	5,861	370	2,953	232,852
Recharge	286,879	7,104	20,258	313	229	224	48	315,055
Total	4,245,604	1,975,688	1,750,917	3,070,593	2,798,795	1,345,106	1,068,120	16,254,823

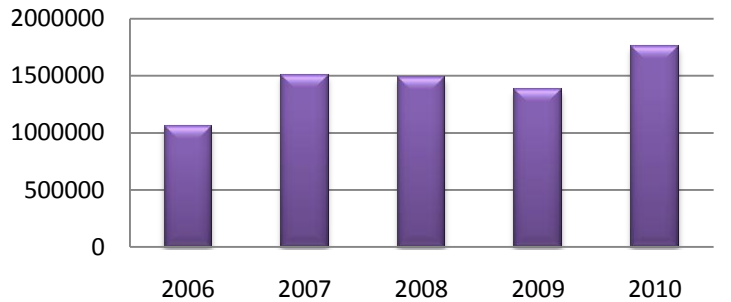
Water Division 1, South Platte River Basin



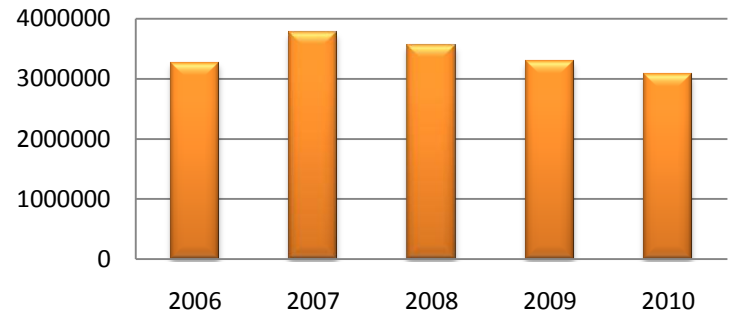
Water Division 2, Arkansas River Basin



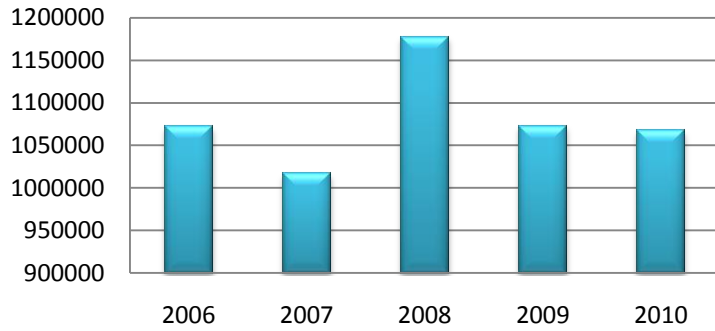
Water Division 3, Rio Grande Basin



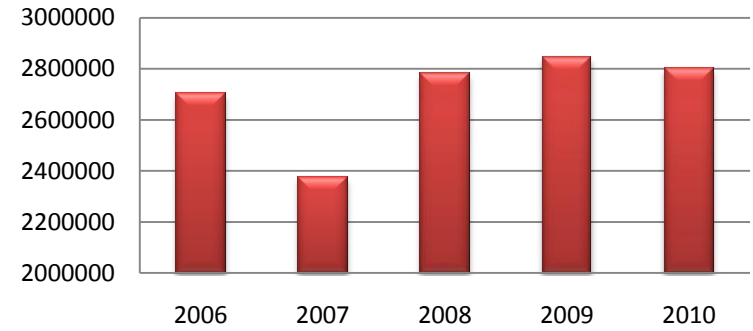
Water Division 4, Gunnison River Basin



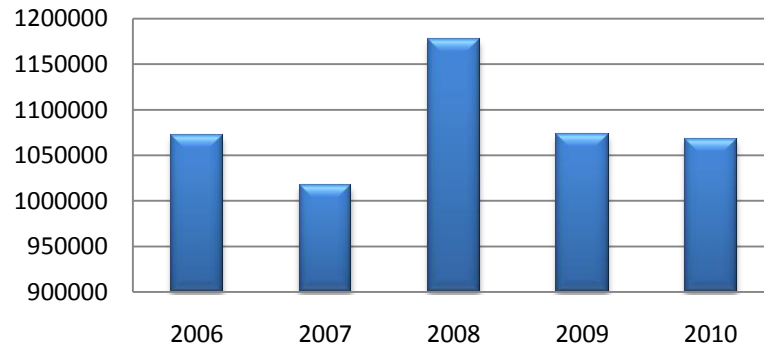
Water Division 5, Colorado River Basin



Water Division 6, Yampa River Basin

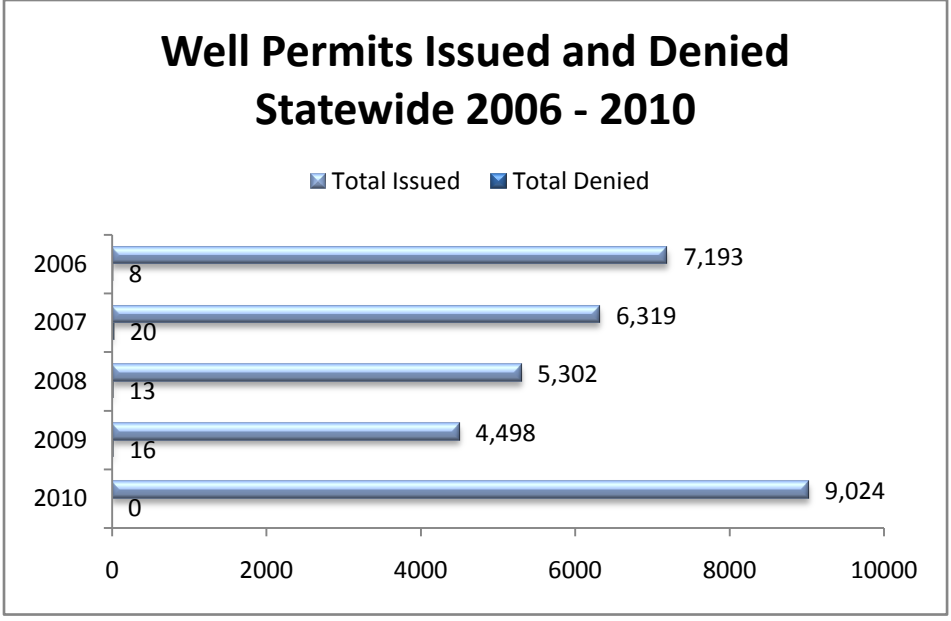
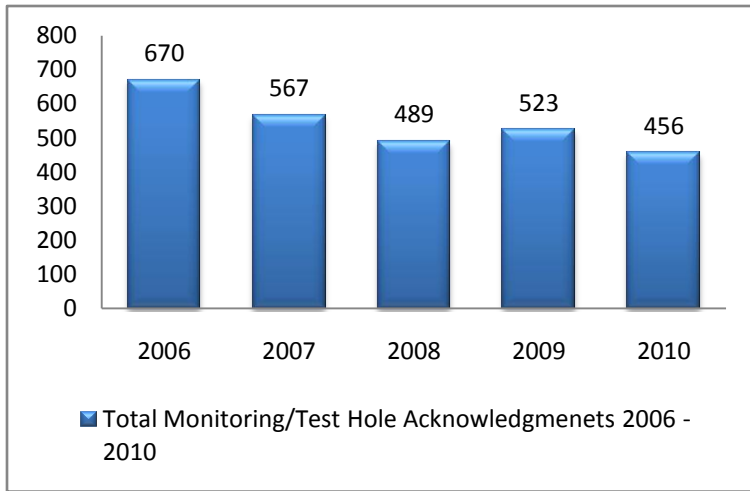
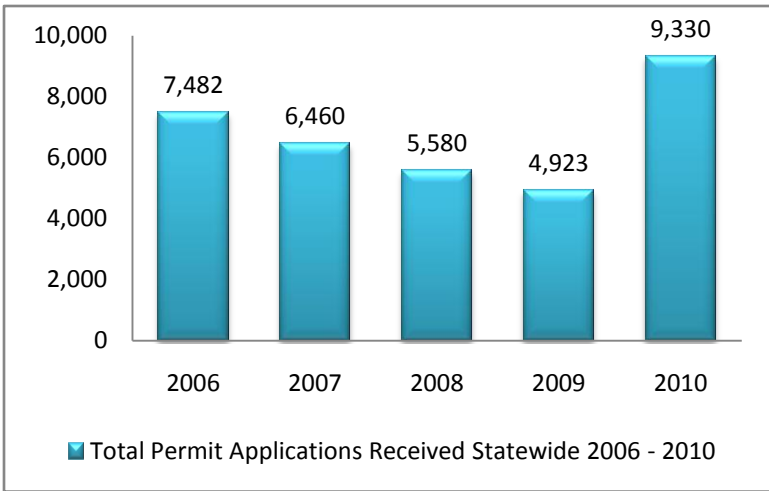


Water Division 7, Animas & La Plata River Basins



Well Permit Activity, January 1 through December 31, 2010

	Div. 1	Div. 2	Div. 3	Div. 4	Div. 5	Div. 6	Div. 7	Total	Desig. Basins	Grand Total
Total Apps Rec'd	1,721	3,761	314	166	455	201	2,192	8,810	520	9,330
Exempt Issued	956	522	184	106	190	95	101	2,154	279	2,433
Non-Exempt Issued	369	3,095	74	51	214	24	2,073	5,900	91	5,991
Exempt Replacement Issued	181	102	33	29	38	11	13	407	83	490
Non-Exempt Replacement Issued	32	24	21	2	6	0	4	89	21	110
Total Denials Sent	0	0	0	0	0	0	0	0	0	0
Late Registration Approved	144	56	41	10	13	5	8	277	59	336
Monitor/Test Holes	263	85	5	11	55	23	2	444	12	456
Geothermal Applications	56	1	0	4	4	0	4	69	1	70
Geothermal Issued	62	2	2	5	1	0	4	76	2	78



**Office of the State Engineer - Colorado Division of Water Resources
Number of Well Permit Applications Received by County and Major Uses**

	From	1/1/2010 To 12/31/2010										
<u>County name</u>	<u>Total</u>	<u>Residential</u>	<u>Household</u>	<u>Livestock</u>	<u>Irrigation</u>	<u>Commercial</u>	<u>Municipal</u>	<u>Geothermal</u>	<u>Industrial</u>	<u>Monitoring</u>	<u>All Uses</u>	<u>Other</u>
Adams	182	38	3	5	7	2	0	0	1	122	0	4
Alamosa	69	39	11	1	8	6	0	0	1	0	0	3
Arapahoe	98	28	1	7	11	0	3	0	5	35	0	8
Archuleta	127	17	2	3	0	4	0	0	95	1	0	5
Baca	48	8	0	17	21	1	0	0	0	0	0	1
Bent	18	8	2	5	3	0	0	0	0	0	0	0
Boulder	90	33	29	1	5	2	0	0	0	19	0	1
Broomfield	3	0	0	0	1	0	0	0	0	2	0	0
Chaffee	116	68	19	2	5	8	5	0	0	8	0	1
Cheyenne	15	1	0	10	0	3	0	0	1	0	0	0
Clear Creek	42	11	18	0	2	9	0	0	0	2	0	0
Conejos	56	35	15	2	1	3	0	0	0	0	0	0
Costilla	49	15	26	1	4	1	0	0	0	2	0	0
Crowley	14	12	0	2	0	0	0	0	0	0	0	0
Custer	50	18	30	0	0	2	0	0	0	0	0	0
Delta	34	11	5	0	1	1	0	1	0	15	0	0
Denver	81	2	0	0	0	0	0	0	0	78	0	1
Dolores	12	10	2	0	0	0	0	0	0	0	0	0
Douglas	119	69	4	3	5	9	2	1	5	19	0	2
Eagle	41	27	2	0	6	2	0	1	0	2	0	1
El Paso	225	137	13	3	7	14	8	1	1	40	0	1
Elbert	112	69	2	28	3	4	0	1	4	1	0	0
Fremont	83	40	27	1	0	1	0	0	1	13	0	0
Garfield	171	26	13	1	2	36	2	2	47	39	0	3
Gilpin	17	6	10	0	0	1	0	0	0	0	0	0
Grand	78	21	44	0	1	3	0	0	1	5	0	3
Gunnison	67	32	14	1	0	3	0	0	10	7	0	0
Hinsdale	5	4	0	0	0	0	0	0	1	0	0	0
Huerfano	39	26	2	7	0	0	0	0	2	2	0	0
Jackson	9	3	1	4	0	1	0	0	0	0	0	0
Jefferson	147	74	37	1	4	8	1	0	1	14	0	7
Kiowa	15	6	0	7	2	0	0	0	0	0	0	0
Kit Carson	48	29	0	7	10	2	0	0	0	0	0	0
La Plata	2027	47	9	0	3	7	0	2	1942	7	0	10
Lake	20	5	11	0	0	2	0	0	0	1	0	1

County name	Total	Residential	Household	Livestock	Irrigation	Commercial	Municipal	Geothermal	Industrial	Monitoring	All Uses	Other
Larimer	175	35	49	1	4	6	0	4	0	63	0	13
Las Animas	3033	27	6	15	0	0	0	0	2970	13	0	2
Lincoln	32	11	0	15	1	2	0	0	0	2	0	1
Logan	74	39	2	17	7	1	0	0	3	2	0	3
Mesa	83	24	10	0	4	2	0	0	19	10	0	14
Mineral	13	4	8	0	0	0	0	0	0	0	0	1
Moffat	42	29	0	11	0	0	0	0	0	0	0	2
Montezuma	19	9	2	0	0	1	0	0	0	7	0	0
Montrose	16	3	2	0	1	0	0	3	3	1	0	3
Morgan	38	22	1	12	1	1	0	0	0	0	0	1
Otero	24	10	1	5	4	2	1	0	0	0	0	1
Ouray	6	5	1	0	0	0	0	0	0	0	0	0
Park	170	67	87	3	2	6	0	0	0	5	0	0
Phillips	14	5	0	2	5	2	0	0	0	0	0	0
Pitkin	39	19	9	1	1	0	0	1	0	8	0	0
Prowers	50	7	0	13	16	1	1	0	0	11	0	1
Pueblo	72	40	6	3	3	0	0	0	0	10	0	10
Rio Blanco	40	10	0	4	0	0	0	0	3	17	0	6
Rio Grande	67	32	18	6	7	2	1	0	0	0	0	1
Routt	112	70	7	5	2	7	0	0	0	8	0	13
Saguache	62	40	5	3	8	2	0	0	0	2	0	2
San Juan	3	0	0	0	0	0	0	2	0	0	0	1
San Miguel	22	12	4	0	0	1	0	0	0	5	0	0
Sedgwick	12	7	0	2	3	0	0	0	0	0	0	0
Summit	55	26	23	0	0	2	0	0	1	2	0	1
Teller	61	15	41	0	0	2	2	0	0	1	0	0
UNKNOWN	57	4	0	1	0	0	0	51	1	0	0	0
Washington	50	29	2	16	1	1	1	0	0	0	0	0
Weld	479	122	9	31	22	38	3	0	20	164	26	44
Yuma	91	35	0	29	22	5	0	0	0	0	0	0
Total	9338	1733	645	314	226	219	30	70	5138	765	26	172

These totals are subject to revision as data is updated and data retrieval techniques are refined.

A change in data retrieval criteria regarding Monitoring and "Other" uses caused a reduction in the numbers reported in previous years.

Well uses such as fire protection, exchange, recreation and wildlife are now reported in the "Other" category.

Colorado Division of Water Resources

Total Number of Completed Wells by County and Primary Uses through 10/13/2011

County name	Total	Residential	Household	Livestock	Irrigation	Commercial	Municipal	Geothermal	Industrial	Monitoring	All Uses	Other
Adams	10938	5168	239	287	868	235	200	21	119	2867	14	920
Alamosa	5400	1999	452	235	1462	86	11	12	10	303	0	830
Arapahoe	6315	3393	60	276	327	143	191	6	71	1486	17	345
Archuleta	1923	1101	396	18	19	96	19	2	71	40	1	160
Baca	2254	339	4	742	1063	30	23	1	6	11	0	35
Bent	1171	327	31	292	282	38	15	0	0	171	0	15
Boulder	10680	4958	3165	48	119	128	104	20	22	1440	1	675
Broomfield	115	2	1	1	2	0	0	1	0	63	0	45
Chaffee	4561	2545	1483	39	37	209	20	4	6	153	0	65
Cheyenne	928	232	1	448	189	13	11	1	4	19	0	10
Clear Creek	2843	770	1821	2	5	76	3	0	3	103	0	60
Conejos	2732	1612	405	226	338	49	15	0	6	16	0	65
Costilla	1514	590	515	30	254	14	8	1	2	95	0	5
Crowley	562	193	3	157	137	3	16	0	1	47	0	5
Custer	3497	1599	1611	118	31	43	5	0	1	34	0	55
Delta	1948	1032	378	27	96	25	4	15	5	100	1	265
Denver	3845	82	2	3	100	38	7	6	43	2718	1	845
Dolores	325	217	16	50	1	10	3	2	0	11	0	15
Douglas	9625	6931	833	213	224	178	241	7	166	406	36	390
Eagle	1453	830	177	10	38	56	90	4	13	150	0	85
El Paso	20433	14174	1617	850	469	316	261	26	29	1671	15	1005
Elbert	8124	6124	292	1136	171	89	40	9	14	73	6	170
Fremont	5038	2392	1775	94	58	66	16	5	17	405	0	210
Garfield	4535	2307	610	37	79	245	61	2	109	580	0	505
Gilpin	2621	860	1651	5	2	36	10	0	0	22	0	35
Grand	5358	1544	3272	30	7	148	36	4	16	141	0	160
Gunnison	4104	2035	1270	65	39	161	32	3	26	208	0	265
Hinsdale	714	269	291	2	2	61	4	0	2	13	0	70
Huerfano	1816	1132	75	347	33	13	9	0	22	85	0	100
Jackson	860	473	139	143	6	15	6	0	3	20	0	55
Jefferson	19585	7704	7596	43	161	363	180	8	108	2812	0	610
Kiowa	667	204	5	311	108	16	16	0	1	6	0	0
Kit Carson	3087	1059	4	859	942	131	24	9	1	43	0	15
La Plata	10327	5743	1261	67	62	391	47	10	1961	370	0	415
Lake	1336	420	688	2	4	30	10	0	2	75	0	105
Larimer	10169	4500	3684	183	487	156	51	23	28	571	1	485
Las Animas	4583	1136	238	700	60	9	18	1	2192	24	0	205
Lincoln	2008	708	9	954	136	21	13	0	5	97	0	65

County name	Total	Residential	Household	Livestock	Irrigation	Commercial	Municipal	Geothermal	Industrial	Monitoring	All Uses	Other
Logan	4420	2213	123	733	665	99	21	9	59	203	0	295
Mesa	2338	1021	280	24	31	35	11	14	15	482	0	425
Mineral	832	276	450	0	6	26	8	0	1	14	1	50
Moffat	1980	1272	66	302	30	24	11	0	35	95	0	145
Montezuma	932	576	176	29	8	29	11	0	4	64	0	35
Montrose	1757	980	111	80	55	24	17	40	5	285	0	160
Morgan	4296	1951	61	614	1173	84	42	12	40	214	0	105
Otero	1866	584	31	190	561	59	44	1	24	127	0	245
Ouray	569	356	92	20	20	6	1	3	0	26	0	45
Park	12162	3552	7964	169	9	151	21	1	1	124	0	170
Phillips	1146	432	0	118	434	31	10	4	0	47	0	70
Pitkin	1745	1009	451	12	27	51	25	15	4	86	0	65
Prowers	1869	445	12	385	690	53	72	1	6	145	0	60
Pueblo	6330	3281	503	352	862	92	63	20	37	650	0	470
Rio Blanco	1084	412	36	107	19	39	12	3	192	124	0	140
Rio Grande	5279	2421	706	147	1452	149	16	3	19	46	0	320
Routt	3239	2260	243	49	25	68	31	9	11	208	0	335
Saguache	4467	1489	391	370	1304	60	19	2	9	338	0	485
San Juan	51	20	4	0	0	9	3	2	0	3	0	10
San Miguel	1364	788	285	31	12	24	28	3	16	115	2	60
Sedgwick	983	293	10	149	384	37	8	1	13	28	0	60
Summit	3569	1190	1931	5	6	95	63	1	5	203	0	70
Teller	5695	1393	3957	39	6	97	47	0	6	80	0	70
UNKNOWN	27	17	6	1	1	0	1	0	0	1	0	0
Washington	2593	991	16	1065	391	31	22	45	2	10	0	20
Weld	14354	5841	406	1212	3046	288	103	43	127	1864	9	1415
Yuma	5871	1919	14	1865	1739	183	18	23	2	38	0	70
Total	268812	123686	54395	17118	21374	5581	2548	458	5718	23069	105	14760

These totals are subject to revision as data is updated and data retrieval techniques are refined.

A change in data retrieval criteria regarding Monitoring and "Other" uses caused a reduction in the numbers reported in previous years.

Well uses such as fire protection, exchange, recreation and wildlife are now reported in the "Other" category.

Colorado Division of Water Resources

1313 Sherman St. Suite 818

Denver, CO 80203

Phone (303) 866-3581 FAX (303) 866-3589

Records Section (303) 866-3447

Ground Water Information (303) 866-3587

Available on-line at www.water.state.co.us

Dick Wolfe

Director/State Engineer



Mike King, Executive Director
Department of Natural Resources

John Hickenlooper
Governor