

WATER SUPPLY AND ADMINISTRATION

Water Supply Conditions

Irrigation Year 2011 put on the full display of the many personalities of the South Platte basin. Depending on the elevation and/or latitude, it was either wet or dry – but nothing really in between.

The first half of the Irrigation Year (November 2010 through April 2011) saw dry conditions at all the lower elevations (below about 6,500 feet) within the basin. Generally dry conditions were also prevalent at the higher elevations going south from Interstate 70. However, the higher elevations north of Interstate 70 experienced well above average, and in some cases record, precipitation (snow fall) during this period.

Stream flow at the key index gage on the South Platte River near Kersey started the November through April period above normal. As might be expected however, the dry conditions at the lower elevations within the basin began to pull the stream flow near Kersey to below normal by mid December and to the point that the April flow was just 32% of the monthly mean flow.

The lower elevation weather in November and December was warm as well as dry. This allowed for significant reservoir storage, but also meant reservoir calls were in place for all but the lowest portion of the basin during this time. A significant cold snap in the first week of January 2011 caused most of the reservoirs below metro Denver to cease diversions and thus also removed the mainstem call below Denver. A call from the Burlington Ditch headgate near Commerce City did remain in place for the reservoirs under that system. This call situation remained until March 16 when mainstem calls from Water District 64 came on and the basin above Water District 64 remained under call through the end of April. Reservoir storage continued to increase through this period to the point that at the end of April storage was at 98% of the end of April average for the basin as a whole and all the major reservoirs east of Kersey were full.

The second half of the Irrigation Year (May 2011 through October 2011) was, in some senses markedly different than the first half, but in other senses just more of the same. The north-south precipitation divide along I70 remained generally intact, but precipitation returned to the lower elevations with a vengeance in about mid-May before moving into a more normal pattern by September. For example, May was the 8th wettest on record for Denver and the August precipitation in Sterling was 170% of normal.

By early May the extremely large snowpack at the higher elevations north of I70 was raising major flooding concerns, especially in the Cache la Poudre and Big Thompson River basins. Then, rather than declining as is normal in May, the snowpack continued to increase at most locations. This pushed the snowpack to 332 % of average for June 1. However, the flooding concerns raised by the significantly above average snowpack never really materialized, though there was some low area flooding adjacent to the Cache la Poudre in early June. The snowmelt instead was unusually long and for the most part melted out in an almost perfect pattern for many water users.

Stream flows at Kersey rose to slightly below the May mean, then to significantly above the mean in June and remained there in July. However, the peak flows were never really near the record highs some folks feared based on the record snowpack. The flow at Kersey declined to 85% of the August mean, but rebounded to 130% and 118% of the September and October means, respectively.

The call pattern as well as reservoir storage on the Platte also reflected the just described very favorable hydrologic conditions for the last half of Irrigation Year 2011. The Platte went to free river below Denver in late May and remained there until late July. Above metro Denver however, there was no free river until the July 8 to 24 period when what very high snow there was finally came out. The call pattern then moved to only moderately more junior than normal by the end of August before breaking back to free river below and a call

above Denver from September 16 to October 13, when the entire mainstem went free through the end of October. Though reservoir water was used, reservoir storage as a percent of average actually increased from an end of May value of 97% of average to an end of October value of 118% of average.

Well Administration

In 2011, significant well enforcement program resources were again spent on the 2010 Proposed Abandonment List published in July of 2010. The well team continued their focus on visiting and inventorying each well on the 2010 abandonment list. Multiple trips were sometimes necessary due to location inaccuracies caused by errors on the original documents or through undocumented relocations. Additional field visits were also necessary to verify claims made in some of the Statement of Objections to the Abandonment List that were filed with the Division Engineer. It was also found that many well owners were no longer using the wells for nonexempt purposes and were, therefore, given the option to downgrade the well by applying for an exempt permit and signing an affidavit that they would not protest the abandonment of the water right (except for any exempt type portion of the water right, which they could choose to keep). This required significant time to educate the owners and help them with the downgrade process paperwork. In addition, the well team performed the annual meter reads of wells under Cease and Desist Orders which identified three separate wells whose flow meter or electric meter showed use sufficient to file a Verified Complaint for Injunctive Relief and Cost. These three are being forwarded to the Attorney General's office for legal action.

Compact Administration

Division 1 continues to administer the South Platte Compact and the Laramie River Decree in conformance with that compact and that decree. The very good flow conditions discussed above for the last half of the Irrigation Year resulted in no days of call under the South Platte Compact in 2011 and that all diversions in the Laramie River basin continued to be in accordance with that decree.

The Republican River Compact continues to be administered by staff in both the Division 1 and the Denver office in conjunction with the Republican River Water Conservation District. Much of the work on this Compact has focused on the proposed Compact Compliance Pipeline with discussions and negotiations between Colorado, Kansas, and Nebraska occurring during all of Irrigation Year 2011 without a final resolution with all parties. The Republican River Water Conservation District continues to move forward with the Compact Compliance Pipeline, with construction commencing in September 2011 and completion planned in 2012. To aid in Compact Compliance, on September 20, 2011, the State Engineer Ordered out of priority storage to be release from Bonny Reservoir.

COMMUNITY INVOLVEMENT

Personnel of Division 1 continue to attend and participate in Ditch Company and Conservancy District meetings; meetings of water user, realtor, and homeowner groups; as well as South Platte Basin Roundtable meetings. Division 1 staff also continued participating in the Lower South Platte Irrigation Research and Demonstration Project advisory committee, as well as meet with other groups, to examine alternatives to the traditional "buy and dry" approach to water transfers from irrigation to municipal use. Division 1 staff in coordination with the State Engineer's Office attended numerous meetings to discuss complaints of high groundwater issues primarily located in the vicinity of Gilcrest and Sterling. Division 1 staff participated in the successful 2011 Children's Water Festival in Sterling.

2010 Abandonment List

Work continued on the 2010 Abandonment List throughout the 2011 water year as Division staff continued to receive inquiries on the proposed list published on July 1, 2010, which included a total of 1415 water rights

(1322 underground rights and 93 surface rights). By the end of the water year, Division staff had responded to inquiries on over 700 water rights (almost 50% of the total list) that were received via phone calls, e-mails, letters and walk-in's from well owners, consultants, attorneys, bankers, and real estate agents. Objections to a water right's inclusion on the proposed list were due by July 1, 2011. Division 1 received Statements of Objection to 292 water rights of which 123 were removed and 36 were revised (typically due to the well being downgraded from nonexempt to exempt type uses). The remaining 133 objections were denied with the full water right remaining on the abandonment list. An additional 57 water rights were removed without an objection due to various types of clerical errors such as: evidence was found that the water right had an alternate point of diversion for which notice was not sent; the well had been included in a substitute water supply plan or augmentation plan after 1999; or the well was actually completed in a non-tributary Denver Basin aquifer. Water rights were also added (22 total) to the revised abandonment list that were not on the original proposed list because we had received signed Affidavits of Abandonment from the owner's of these rights. This resulted in a final revised list of 1257 water rights of which 1180 were underground water rights. The revised list was filed in Water Court under case no. 11CW263 on December 21, 2011.

Rulemaking

The South Platte Tributary Groundwater Measurement Rules were filed in Water Court under case no. 11CW292 on December 31, 2011. In an effort to solicit comments from those whom the rules will affect, Draft Rules dated April 4, 2011 were circulated to the public through the Substitute Supply Plan and Division One Notification Lists. Additionally, three informal public forums were hosted by Division staff in May 2011 in Fort Morgan, Sterling, and Greeley. Frequently asked questions and comments were compiled and provided on the Division of Water Resources website. Numerous discussions and meetings were held with water users that contacted Division staff to discuss the Draft Rules. The Draft Rules or a summary thereof were presented and discussed at numerous scheduled meetings and seminars that the Division 1 Engineer and other staff were invited to attend.

ACCOMPLISHMENTS

In Irrigation Year 2011, Division 1 completed a major effort in converting many paper documents into electronic format. The focus of this project, which began in March 2010, was to scan the "Alpha Files" so that 35 file drawers of information (approximately 48,500 documents) were catalogued and searchable using the Division Filing search in Laserfiche. New documents received or created during this process were also scanned. Documents searchable electronically now include: correspondence (including important or relevant emails); abandonment files; orders; water accounting; well related field forms, notes, and photos; as well as photos related to any other activities in which the division is involved. Due to security concerns, files related to the Dam Safety Branch have not been included in this process.

TABLES

Table 1 – Storage Comparison

Runoff Forecast

SOUTH PLATTE RIVER BASIN
Reservoir Storage (1000 AF) - End of January

RESERVOIR	USABLE CAPACITY	USABLE STORAGE		AVERAGE
		THIS YEAR	LAST YEAR	
ANTERO	19.9	15.9	20.0	16.4
BARR LAKE	30.1	26.7	19.5	24.0
BLACK HOLLOW	6.5	3.8	2.8	3.9
BOYD LAKE	48.4	40.7	36.8	32.1
BUTTON ROCK	16.2	14.0	14.1	13.0
CACHE LA POUFRE	10.1	10.3	8.6	7.2
CARTER	108.9	58.8	53.6	84.6
CHAMBERS LAKE	8.8	6.3	3.6	3.0
CHEESMAN	79.0	72.9	75.1	59.7
COBB LAKE	22.3	20.2	20.7	13.9
ELEVEN MILE	98.0	100.1	100.5	95.9
EMPIRE	36.5	34.6	35.8	22.8
FOSSIL CREEK	11.1	10.5	5.8	6.8
GROSS	41.8	26.7	25.0	26.0
HALLIGAN	6.4	5.0	5.2	4.3
HORSECREEK	14.7	11.4	4.4	11.6
HORSETOOTH	149.7	120.4	85.4	99.0
JACKSON	26.1	21.7	24.5	26.1
JULESBURG	20.5	17.4	16.5	18.8
LAKE LOVELAND	10.3	9.2	7.3	8.7
LONE TREE	8.7	6.6	6.4	6.4
MARIANO	5.4	3.2	3.0	4.2
MARSHALL	10.0	7.3	3.9	5.1
MARSTON	13.0	5.7	2.7	12.8
MILTON	23.5	20.0	19.8	15.5
POINT OF ROCKS	70.6	65.2	60.8	57.0
PREWITT	28.2	19.7	22.3	19.3
RIVERSIDE	55.8	44.6	42.1	41.7
SPINNEY MOUNTAIN	49.0	43.4	34.7	33.3
STANDLEY	42.0	36.5	33.2	33.1
TERRY LAKE	8.0	6.	5.3	5.3
UNION	13.0	12.3	11.8	10.6
WINDSOR	15.2	11.3	11.5	10.8

Information taken from Colorado Basin Outlook Report, February 1, 2012

SOUTH PLATTE RIVER BASIN
WATER SNOWPACK

WATERSHED	NUMBER OF DATA SITES	THIS YEAR AS % OF	
		LAST YEAR	AVERAGE
BIG THOMPSON BASIN	7	55	75
BOULDER CREEK BASIN	5	84	87
CACHE LA POUFRE BASIN	8	64	90
CLEAR CREEK BASIN	4	58	84
SAINT VRAIN BASIN	4	74	88
UPPER SOUTH PLATTE BASIN	16	72	67

*Information taken from Colorado Basin Outlook Report, February 1, 2012.

Table 2 - Transmountain Diversion Summary

**2011 TRANSMOUNTAIN DIVERSION SUMMARY - INFLOWS
(November 2010 - October 2011)**

RECIPIENT								SOURCE		
WD	ID	NAME	STREAM	10 YEAR AVG		CURRENT YEAR		WD	ID	STREAM
				AF	DAYS	AF	DAYS			
3	4604	WILSON SUPPLY DITCH	CACHE LA POUFRE RIVER	1,220	68	1,353	81	48	4604	SAND & DEADMAN CR.
3	4608	DEADMAN DITCH	CACHE LA POUFRE RIVER	430	58	527	48	48	4608	DEADMAN CREEK
3	4606	BOB CREEK DITCH	CACHE LA POUFRE RIVER	99	36	0	0	48	4606	NUNN CREEK
3	4607	COLUMBINE DITCH	CACHE LA POUFRE RIVER	0	0	0	0	48	4607	DEADMAN CREEK
3	4600	LARAMIE-POUDRE TUNNEL	CACHE LA POUFRE RIVER	8,778	101	7,862	87	48	4600	LARAMIE RIVER
3	4605	SKYLINE DITCH	CACHE LA POUFRE RIVER	16	2	0	0	48	4605	LARAMIE RIVER
3	4602	CAMERON PASS DITCH	CACHE LA POUFRE RIVER	63	31	0	0	47	4602	MICHIGAN RIVER
3	4603	MICHIGAN DITCH	CACHE LA POUFRE RIVER	2,152	335	273	312	47	4603	MICHIGAN RIVER
3	4601	GRAND RIVER DITCH	CACHE LA POUFRE RIVER	8,678	162	8,571	112	51	4601	COLORADO RIVER
4	4634	ADAMS TUNNEL	BIG THOMPSON RIVER	130,883	333	139,883	347	51	4634	COLORADO RIVER
6	4655	MOFFAT TUNNEL	SOUTH PLATTE RIVER	29,273	360	26,272	350	51	4655	FRASER RIVER
7	4625	BERTHOUD PASS DITCH	CLEAR CREEK	337	89	424	84	51	4625	FRASER RIVER
7	4626	VIDLER TUNNEL	CLEAR CREEK	358	76	201	70	36	4626	MONTEZUMA CREEK
7	4682	STRAIGHT CREEK TUNNEL	CLEAR CREEK	161	365	159	365	36	4682	STRAIGHT CREEK
8	653	ROBERTS TUNNEL	SOUTH PLATTE RIVER	44,871	280	37,266	220	36	4684	BLUE RIVER
23	4611	BOREAS PASS DITCH	SOUTH PLATTE RIVER	75	65	119	65	36	4685	INDIANA CREEK
23	4612	HOOSIER PASS DITCH	ARKANSAS RIVER	4,210	181	1,484	97	36	4683	BLUE RIVER
23	4490	AURORA HOMESTAKE	SOUTH PLATTE RIVER	17,473	248	17,643	241	37	4644	HOMESTAKE CREEK

Table 3 – Reservoir Storage Summary

2010-2011 RESERVOIR STORAGE SUMMARIES BY DISTRICT

WATER DISTRICT 1

WD	ID	RESERVOIR NAME	SOURCE STREAM	AMOUNT IN STORAGE (AF)				
				MINIMUM		MAXIMUM		END OF YEAR
				AF	DATE	AF	DATE	AF
1	3009	CORNISH PLAINS RESERVOIR	CACHE LA POUFRE RIVER	1,249	04/30/11	2,694	10/31/11	2,694
1	3400	VANCIL	SOUTH PLATTE	1,714	08/31/11	4,326	05/31/11	4,250
1	3592	HORSE CREEK RESERVOIR	HORSE CREEK	2,773	12/31/10	14,599	07/31/11	5,789
1	3570	BIJOU #2	SOUTH PLATTE	400	01/31/11	4,380	10/31/11	4,380
1	3609	PROSPECT RESERVOIR	PROSPECT CREEK	0	9/30/11	1,912	01/31/11	0
1	3651	RIVERSIDE	SOUTH PLATTE	23,160	9/30/11	63,189	05/31/11	25,053
1	3816	EMPIRE	SOUTH PLATTE	10,307	10/31/11	37,709	03/31/11	10,307
1	3817	JACKSON	SOUTH PLATTE	20,186	11/30/10	27,579	07/31/11	21,740
1	3902	LORD RESERVOIR #4	SOUTH PLATTE	0	9/30/11	320	07/31/11	0
1		TOTALS		59,789		156,708		74,213

2010-2011 RESERVOIR STORAGE SUMMARIES BY DISTRICT

WATER DISTRICT 2

WD	ID	RESERVOIR NAME	SOURCE STREAM	AMOUNT IN STORAGE (AF)				
				MINIMUM		MAXIMUM		END OF YEAR
				AF	DATE	AF	DATE	AF
2	3375	QUINCY RESERVOIR	SOUTH PLATTE	1,613	02/28/11	2,486	05/31/11	1,855
2	3699	WEST GRAVEL LAKES COMBINED	SOUTH PLATTE	2,379	09/30/11	2,683	01/31/11	2,637
2	3700	TANI LAKES COMBINED	SOUTH PLATTE	11,438	04/30/11	14,740	08/31/11	14,736
2	3837	OASIS RES/BARR	SOUTH PLATTE	8,620	11/30/10	28,384	05/31/11	17,288
2	3858	LOWER LATHAM	SOUTH PLATTE	3,600	07/31/11	6,212	05/31/11	5,834
2	3861	GREAT WESTERN	WALNUT CREEK	1,334	11/30/10	2,347	07/31/11	1,789
2	3876	MILTON	SOUTH PLATTE	6,722	11/30/10	22,684	05/31/11	19,658
2	3890	COAL RIDGE WASTE	LITTLE DRY CREEK	37	10/31/11	720	11/30/10	37
2	3903	STANDLEY	WOMAN CREEK	32,824	04/30/11	42,151	07/31/11	36,455
2		TOTALS		68,567		122,407		100,289

2010-2011 RESERVOIR STORAGE SUMMARIES BY DISTRICT

WATER DISTRICT 3

WD	ID	RESERVOIR NAME	SOURCE STREAM	AMOUNT IN STORAGE (AF)				
				MINIMUM		MAXIMUM		END OF YEAR
				AF	DATE	AF	DATE	AF
3	3676	LONG DRAW/GRAND RIVER	LONG DRAW CREEK	2,189	11/01/10	10,625	07/31/11	6,645
3	3678	MOUNTAIN SUPPLY RESERVOIR #20	JOE WRIGHT RESERVOIR	3,414	10/31/11	7,161	06/30/11	3,414
3	3679	CHAMBERS	JOE WRIGHT CREEK	3,335	04/30/11	8,516	06/30/11	8,281
3	3683	BARNES MEADOW RESERVOIR	BARNES MEADOWS CREEK	1,161	04/30/11	2,349	06/30/11	2,275
3	3697	NORTH POU DRE #2/DEM MEL LAKE	N FK POU DRE RIVER	2,197	11/30/10	3,632	07/31/11	3,333
3	3698	NORTH POU DRE #5/BEE LAKE	N FK POU DRE RIVER	5,031	11/01/10	5,972	09/30/11	5,532
3	3699	NORTH POU DRE RESERVOIR #6	N FK POU DRE RIVER	6,988	11/01/10	9,435	07/31/11	7,933
3	3702	NORTH POU DRE #3/HACKEL LAKE	N FK POU DRE RIVER	2,413	05/31/11	2,760	06/30/11	2,752
3	3704	NORTH POU DRE #4	N FK POU DRE RIVER	506	11/30/10	810	11/01/10	755
3	3707	INDIAN CREEK/MTN SUPPLY #16	INDIAN CREEK	1,004	08/31/11	1,551	06/30/11	1,452
3	3708	MOUNTAIN SUPPLY RESERVOIR #18	BOX ELDER CREEK	371	08/31/11	760	07/31/11	655
3	3712	HALLAGAN/NORTH POU DRE #16	N FK POU DRE RIVER	916	09/30/11	5,136	07/31/11	1,759
3	3713	SEAMAN/MILTON SEAMAN	N FK POU DRE RIVER	759	10/31/11	5,008	11/30/10	759
3	3715	PARK CREEK	PARK CREEK	2,869	09/30/11	6,957	01/31/11	2,869
3	3716	NORTH POU DRE #15	N FK POU DRE RIVER	3,652	08/31/11	5,424	07/31/11	4,605
3	3725	DOUGLASS	CACHE LA POU DRE RIVER	7,005	10/31/11	8,575	06/30/11	7,005
3	3726	WORSTER	SHEEP CREEK	157	11/01/10	3,789	07/31/11	334
3	3727	WINDSOR RESERVOIR #8	CACHE LA POU DRE RIVER	5,143	08/31/11	10,168	06/30/11	7,402
3	3728	NO. 8 ANNEX	CACHE LA POU DRE RIVER	2,078	08/31/11	3,657	06/30/11	2,581
3	3730	COBB LAKE	CACHE LA POU DRE RIVER	19,575	10/31/11	21,980	06/30/11	19,575
3	3732	HORSETOOTH	DIXON CANYON CREEK	71,428	11/01/10	150,921	07/31/11	102,170
3	3735	CURTIS	CACHE LA POU DRE RIVER	665	03/31/11	695	10/31/11	695
3	3736	ROCKY RIDGE/WATER SUPPLY #1	CACHE LA POU DRE RIVER	2,860	04/30/11	3,711	05/31/11	3,503
3		SUBTOTALS		145,716		279,592		196,284

2010-2011 RESERVOIR STORAGE SUMMARIES BY DISTRICT

WATER DISTRICT 3 (CONTINUED)

WD	ID	RESERVOIR NAME	SOURCE STREAM	AMOUNT IN STORAGE (AF)				
				MINIMUM		MAXIMUM		END OF YEAR
				AF	DATE	AF	DATE	AF
		BALANCE FROM PREVIOUS PAGE		145,716		279,592		196,284
3	3737	WATER SUPPLY #2 & #3	CACHE LA POUFRE RIVER	3,053	11/01/10	4,180	07/31/11	3,428
3	3738	WINDSOR RESERVOIR	CACHE LA POUFRE RIVER	4,055	09/30/11	17,147	05/31/11	13,569
3	3739	WATER SUPPLY #4	WATER SUPPLY RES #2 & #3	642	08/31/11	839	07/31/11	805
3	3740	KLUVER	CACHE LA POUFRE RIVER	160	11/01/10	802	09/30/11	479
3	3742	LONG POND/WATER SUPPLY #5	CACHE LA POUFRE RIVER	2,243	08/31/11	2,744	06/30/11	2,738
3	3744	BLACK HOLLOW	CACHE LA POUFRE RIVER	3,626	04/30/11	5,836	08/31/11	4,936
3	3745	DOWDY LAKE RESERVOIR	SOUTH PINE CREEK	744	04/30/11	925	06/30/11	827
3	3751	SOUTH GRAY RESERVOIR	BOX ELDER CREEK	104	11/01/10	654	07/31/11	263
3	3770	WINDSOR LAKE	CACHE LA POUFRE RIVER	2,458	10/31/11	3,008	08/31/11	2,458
3	3772	SEELEY	CACHE LA POUFRE RIVER	787	08/31/11	1,133	05/31/11	1,101
3	3774	FOSSIL CREEK	FOSSIL CREEK	5,031	11/01/10	10,335	06/30/11	10,295
3	3775	TIMNATH	DUCK SLOUGH	2,140	10/31/11	10,575	06/30/11	2,140
3	3780	CLAYMORE	CACHE LA POUFRE RIVER	342	11/01/10	843	05/31/11	282
3	3786	WOOD	ROLLARD DRAW	2,422	11/01/10	2,898	06/30/11	2,459
3	3804	WARREN	CACHE LA POUFRE RIVER	103	11/01/10	2,074	05/31/11	1,490
3	3805	TERRY/LARIMER WELD	CACHE LA POUFRE RIVER	3,441	04/30/11	7,778	06/30/11	5,649
3	3814	PANHANDLE RESERVOIR	PANHANDLE CREEK	1,017	11/01/10	1,017	11/01/10	1,017
3	3952	RAWHIDE	CACHE LA POUFRE RIVER	14,539	08/31/11	15,900	05/31/11	14,633
3		OTHERS		5,371		13,696		8,372
3		TOTALS		197,994		381,976		273,225

2010-2011 RESERVOIR STORAGE SUMMARIES BY DISTRICT

WATER DISTRICT 4

WD	ID	RESERVOIR NAME	SOURCE STREAM	AMOUNT IN STORAGE (AF)				
				MINIMUM		MAXIMUM		END OF YEAR
				AF	DATE	AF	DATE	AF
4	3659	LOVELAND MUNICIPAL	BIG THOMPSON	4,668	05/31/11	6,756	10/31/11	6,756
4	4110	BOYD LAKE	BIG THOMPSON	36,794	04/30/11	47,661	06/30/11	41,873
4	4116	DONATH	BIG THOMPSON	526	03/31/11	1,148	07/31/11	630
4	4123	HORSETOOTH RESERVOIR	BIG THOMPSON	5,545	09/30/11	7,989	07/31/11	6,404
4	4131	LOVELAND GREELEY RESERVOIR	BIG THOMPSON	7,957	08/31/11	12,493	06/30/11	11,679
4	4133	LOVELAND LAKE	BIG THOMPSON	1,430	04/30/11	2,165	06/30/11	1,951
4	4134	BOEDECKER LAKE/MARINO	BIG THOMPSON	797	09/30/11	5,571	04/30/11	1,444
4	4136	LON HAGLER	BIG THOMPSON	3,478	09/30/11	5,108	06/30/11	4,912
4	4137	LONE TREE	BIG THOMPSON	4,522	11/01/10	8,919	04/30/11	7,254
4	4146	WELCH LAKE	BIG THOMPSON	3,190	04/30/11	6,468	06/30/11	5,448
4	4156	BOULDER & LARIMER/ISH	LITTLE THOMPSON	2,087	08/31/11	6,347	10/31/11	6,347
4	4166	HERTHA RESERVOIR	DRY CREEK HERTHA	1,254	11/30/10	1,646	04/30/11	1,538
4	4513	CARTER	BIG THOMPSON	36,017	11/30/10	109,168	07/31/11	65,876
4		OTHERS		1,607		2,953		2,240
4		TOTALS		109,872		224,392		164,352

2010-2011 RESERVOIR STORAGE SUMMARIES BY DISTRICT

WATER DISTRICT 5

WD	ID	RESERVOIR NAME	SOURCE STREAM	AMOUNT IN STORAGE (AF)				
				MINIMUM		MAXIMUM		END OF YEAR
				AF	DATE	AF	DATE	AF
5	3905	UNION	ST. VRAIN	11,953	12/31/10	12,768	05/31/12	12,543
5	4010	BUTTON ROCK	ST. VRAIN	11,904	05/31/11	16,242	07/31/11	16,197
5	4020	BEAVER POND	BEAVER CREEK	320	11/30/10	2,339	06/30/11	320
5	4032	HIGHLAND #2	ST. VRAIN	2,209	04/30/11	3,607	05/31/11	2,769
5	4037	HIGHLAND #1	ST. VRAIN	651	11/30/10	958	05/31/11	784
5	4038	HIGHLAND #3	ST. VRAIN	342	10/31/11	1,441	06/30/11	342
5	4063	PLEASANT VALLEY	ST. VRAIN	2,429	04/30/11	3,076	06/30/11	3,043
5	4065	MCCALL RESERVOIR	ST. VRAIN	449	04/30/11	464	03/31/11	464
5	4067	OLIGARCHY RESERVOIR #1	ST. VRAIN	1,592	03/31/11	1,640	11/30/10	1,640
5	4071	FOOTHILLS	ST. VRAIN	1,390	11/30/10	4,274	03/31/11	3,988
5	4072	CLOVER BASIN RESERVOIR	ST. VRAIN	571	11/30/10	596	03/31/11	571
5	4073	MCINTOSH	ST. VRAIN	1,303	11/30/10	2,460	01/31/11	1,654
5	4076	LEFT HAND PARK	LEFT HAND CREEK	488	02/28/11	1,356	09/30/11	1,103
5	4081	LAGERMANN	LEFT HAND CREEK	808	04/30/11	978	10/31/11	978
5	4379	NEW THOMAS RESERVOIR	HOWLETT GULCH	1,716	10/31/11	2,335	05/31/11	1,716
5	4488	LEFT HAND VALLEY	LEFT HAND CREEK	701	11/30/10	1,561	06/30/11	1,130
		OTHERS		780		2,513		912
5		TOTALS		39,606		58,608		50,154

2010-2011 RESERVOIR STORAGE SUMMARIES BY DISTRICT

WATER DISTRICT 6

WD	ID	RESERVOIR NAME	SOURCE STREAM	AMOUNT IN STORAGE (AF)				
				MINIMUM		MAXIMUM		END OF YEAR
				AF	DATE	AF	DATE	AF
6	4172	BARKER	BOULDER CREEK	4,909	04/30/11	11,353	06/30/11	9,602
6	4173	BASELINE	BOULDER CREEK	1,180	10/31/11	3,931	04/30/11	1,180
6	4178	HILLCREST	BOULDER CREEK	2,024	11/30/10	2,154	05/31/11	2,123
6	4180	LEGGETT	BOULDER CREEK	1,464	11/30/10	1,561	05/31/11	1,536
6	4185	PANAMA	BOULDER CREEK	2,000	10/31/11	4,230	06/30/11	2,000
6	4187	SIX MILE	BOULDER CREEK	560	11/30/10	1,350	04/30/11	1,050
6	4199	GROSS	SOUTH BOULDER CREEK	15,879	4/30/11	41,845	06/30/11	37,253
6	4212	MARSHALL	SOUTH BOULDER CREEK	3,734	12/31/10	9,568	07/31/11	5,741
6	4230	VALMONT	SOUTH BOULDER CREEK	7,007	11/30/10	7,307	05/31/11	7,234
6	4238	SILVER	NORTH BOULDER CREEK	862	04/30/11	4,024	08/31/11	3,723
6	4489	GOOSE	NORTH BOULDER CREEK	1,026	10/31/11	1,036	11/30/10	1,026
6	4515	BOULDER	BOULDER CREEK	6,669	08/31/11	9,966	07/31/11	8,580
6		OTHERS		808		2,483		1,982
6		TOTALS		48,122		100,808		83,030

2010-2011 RESERVOIR STORAGE SUMMARIES BY DISTRICT

WATER DISTRICT 7

WD	ID	RESERVOIR NAME	SOURCE STREAM	AMOUNT IN STORAGE (AF)				
				MINIMUM		MAXIMUM		END OF YEAR
				AF	DATE	AF	DATE	AF
7	3018	WELTON RESERVOIR	CLEAR CREEK	8,589	05/31/11	8,971	08/31/11	8,828
7	3308	BLUNN	CLEAR CREEK	5,045	11/30/10	6,211	06/30/11	5,910
7	3324	RALSTON	RALSTON CREEK	5,195	11/30/10	10,595	07/31/11	8,371
7	3406	COORS B #3	CLEAR CREEK	1,844	05/31/11	3,056	07/31/11	3,056
7	3407	COORS B #4	CLEAR CREEK	3,975	04/30/11	4,000	11/30/10	4,000
7	3702	FAIRMOUNT	CLEAR CREEK	576	05/31/11	988	11/30/10	960
7	4030	GOLDEN RESERVOIR/WEST	CLEAR CREEK	1,152	11/30/10	1,356	07/31/11	1,202
7	4411	MAPLE GROVE	SOUTH CLEAR CREEK	710	04/30/11	1,115	05/31/11	1,065
7	4415	LONG LAKE RESERVOIR UPPER	RALSTON CREEK	797	03/31/11	1,449	05/31/11	1,019
7		OTHERS		2,206		3,086		2,728
7		TOTALS		30,089		40,827		37,139

2010-2011 RESERVOIR STORAGE SUMMARIES BY DISTRICT

WATER DISTRICT 8

WD	ID	RESERVOIR NAME	SOURCE STREAM	AMOUNT IN STORAGE (AF)				
				MINIMUM		MAXIMUM		END OF YEAR
				AF	DATE	AF	DATE	AF
8	3514	CHATFIELD	SOUTH PLATTE	20,835	09/30/11	27,182	05/31/11	22,947
8	3532	CHERRY CREEK	CHERRY CREEK	11,637	11/01/10	12,865	05/31/11	12,024
8	3832	MCLELLAN	DAD CLARK DITCH	3,315	12/31/10	5,629	05/31/11	5,240
8	3983	STRONTIA SPRINGS DVR DAM	SOUTH PLATTE	7,010	03/31/11	7,550	09/30/11	7,393
8	4097	SOUTH PLATTE LAKE	SOUTH PLATTE	5,334	11/30/10	6,268	07/31/11	5,421
8		TOTALS		48,131		59,494		53,025

2010-2011 RESERVOIR STORAGE SUMMARIES BY DISTRICT

WATER DISTRICT 9

WD	ID	RESERVOIR NAME	SOURCE STREAM	AMOUNT IN STORAGE (AF)				
				MINIMUM		MAXIMUM		END OF YEAR
				AF	DATE	AF	DATE	AF
9	3501	MARSTON	SOUTH PLATTE	8,963	12/31/10	18,759	08/31/11	15,715
9	3815	SODA #1, #2	BEAR CREEK	1,026	01/31/11	1,456	07/31/11	1,451
9	3999	BEAR CREEK RESERVOIR	BEAR CREEK	1,745	11/30/10	1,932	05/31/12	1,905
9	4281	BOWLES	BEAR CREEK	920	11/30/10	2,062	03/31/11	1,480
9	4314	PATRICK	BEAR CREEK	1,097	11/30/10	1,165	12/31/10	1,161
9		OTHERS		1,909		3,331		2,309
9		TOTALS		15,660		28,705		24,021

2010-2011 RESERVOIR STORAGE SUMMARIES BY DISTRICT

WATER DISTRICT 23

WD	ID	RESERVOIR NAME	SOURCE STREAM	AMOUNT IN STORAGE (AF)				
				MINIMUM		MAXIMUM		END OF YEAR
				AF	DATE	AF	DATE	AF
23	3904	ANTERO	S FK SOUTH PLATTE	17,509	05/31/11	20,037	01/31/11	16,016
23	3962	MONTGOMERY	MID FK SOUTH PLATTE	50	09/30/11	3,905	11/30/10	999
23	3965	ELEVEN MILE	MID FK SOUTH PLATTE	98,562	08/31/11	102,813	06/30/11	99,315
23	3981	JEFFERSON LAKE RESERVOIR	JEFFERSON LAKE	614	11/30/10	1,832	06/30/11	706
23	4013	SPINNEY MOUNTAIN	MID FK SOUTH PLATTE	39,670	01/31/11	51,688	07/31/11	46,552
23	4016	JAMES TINGLE RESEROIVR	MICHIGAN CREEK	50	04/30/11	398	07/31/11	290
23		TOTALS		156,455		180,673		163,878

2010-2011 RESERVOIR STORAGE SUMMARIES BY DISTRICT

WATER DISTRICT 64

WD	ID	RESERVOIR NAME	SOURCE STREAM	AMOUNT IN STORAGE (AF)				
				MINIMUM		MAXIMUM		END OF YEAR
				AF	DATE	AF	DATE	AF
64	3551	NORTH STERLING	SOUTH PLATTE	30,918	09/30/11	74,587	03/31/11	41,756
64	3552	PREWITT	SOUTH PLATTE	16,962	10/31/11	28,597	04/30/11	16,962
64	3906	JULESBURG	SOUTH PLATTE	11,872	08/31/11	22,666	04/30/11	18,340
64		TOTALS		59,752		125,850		77,058

2010-2011 RESERVOIR STORAGE SUMMARIES BY DISTRICT

WATER DISTRICT 80

WD	ID	RESERVOIR NAME	SOURCE STREAM	AMOUNT IN STORAGE (AF)				
				MINIMUM		MAXIMUM		END OF YEAR
				AF	DATE	AF	DATE	AF
80	3550	CHEESMAN	S FK SOUTH PLATTE	66,827	05/31/11	78,350	06/30/11	73,417
80	3658	LININGER RESERVOIR	BEAVER CREEK	472	06/01/11	527	08/01/11	483
80	3828	ALTURA RESERVOIR	GENEVA CREEK	0	11/01/10	564	06/05/11	0
80	3829	WELLINGTON	N FK SOUTH PLATTE	2,677	11/01/10	3,076	10/31/11	3,076
80		TOTAL		69,976		82,517		76,976

Table 4 – Water Court Activities

WATER COURT ACTIVITIES
Calendar Year 2011

New Applications made to water court this year.....298
 Referee Rulings Reviewed.....289
 Decrees Issued by Court this year.....201
 Dismissals.....33

TYPES OF RULINGS

TYPE OF RULING	NUMBER OF CASES	NUMBER OF STRUCTURES
Findings of Diligence on Conditional Rights	94	242
Exchanges Adjudicated	19	82
Conditional Rights Made Absolute	30	34
Conditional Rights Cancelled	60	77
Surface Water Rights Adjudicated	9	10
Underground Water Rights Adjudicated	143	408
Water Storage Rights Adjudicated	12	32
Plans for Augmentation Adjudicated	82	223
Changes of Water Rights Adjudicated	38	172
Withdrawn	13	13
Recharge Sites	4	81
Amendments and Clerical Corrections	13	18
Abandonment of Structure	1	1
Instream Flow Adjudications	1	1

Table 5 – Main Steam Call Record

CALLING PRIORITY 2010-2011

Start Date	End Date	Water Source	WDID	Structure Name	Appro Date	Admin No	Decreed Amt	Districts Affected	Set Comments
2010-10-03 08:00	2010-11-01 08:00	SOUTH PLATTE RIVER	200802	BURLINGTON D RIVER HG	1909-01-13	21562.00000	900.0000 CFS	2,8,9,23,80	BARR LAKE REFILL
2010-11-01 08:00	2010-11-19 08:00	SOUTH PLATTE RIVER	100513	JACKSON LAKE INLET DITCH	1905-05-18	20226.00000	37709.0000 AF	1,2,3,4,5,6,7,8,9,23,80	BYPASS CALL FROM 0103816 - EMPIRE RES
2010-11-01 08:00	2010-11-08 08:00	SOUTH PLATTE RIVER	100687	NORTH STERLING CANAL	1908-06-15	21350.00000	300.0000 CFS	1	
2010-11-01 08:00	2010-11-13 08:00	SOUTH PLATTE RIVER	6403906	JULESBURG RES	1995-12-22	53316.00000	140.0000 CFS	1,64	BYPASS CALL FROM 6400533 - PAWNEE DITCH
2010-11-08 08:00	2010-11-19 08:00	SOUTH PLATTE RIVER	100687	NORTH STERLING CANAL	1915-08-01	26302.23953	411.0000 CFS	1	
2010-11-19 08:00	2010-11-23 08:00	SOUTH PLATTE RIVER	100687	NORTH STERLING CANAL	1915-08-01	26302.23953	411.0000 CFS	1,2,3,4,5,6,7,8,9,23,80	
2010-11-23 08:00	2010-12-22 08:00	SOUTH PLATTE RIVER	100687	NORTH STERLING CANAL	1915-08-01	26302.23953	411.0000 CFS	1	
2010-11-23 08:00	2010-12-22 08:00	SOUTH PLATTE RIVER	100513	JACKSON LAKE INLET DITCH	1909-05-29	21698.00000	510.0000 CFS	1,2,3,4,5,6,7,8,9,23,80	BYPASS CALL FROM 0200817 - EVANS NO 2 DITCH (MILTON)
2010-12-22 08:00	2010-12-27 08:00	SOUTH PLATTE RIVER	100687	NORTH STERLING CANAL	1915-08-01	26302.23953	411.0000 CFS	1,2,3,4,5,6,7,8,9,23,80	
2010-12-27 08:00	2011-01-02 12:00	SOUTH PLATTE RIVER	100829	PREWITT INLET CANAL	1915-08-01	26302.23953	411.0000 CFS	1,2,3,4,5,6,7,8,9,23,80	BYPASS CALL FROM 0100687 - NORTH STERLING CANAL
2011-01-04 12:00	2011-02-23 08:00	SOUTH PLATTE RIVER	200802	BURLINGTON D RIVER HG	1909-01-13	21562.00000	900.0000 CFS	2,8,9,23,80	
2011-02-23 08:00	2011-03-09 16:00	SOUTH PLATTE RIVER	200802	BURLINGTON D RIVER HG	1910-11-21	22239.00000	500.0000 CFS	2,8,9,23,80	
2011-03-11 08:00	2011-03-31 08:00	SOUTH PLATTE RIVER	200802	BURLINGTON D RIVER HG	1910-11-21	22239.00000	500.0000 CFS	2,8,9,23,80	
2011-03-16 08:00	2011-03-22 08:00	SOUTH PLATTE RIVER	6400511	HARMONY DITCH 1	1995-12-06	53300.00000	450.0000 CFS	1,2,3,4,5,6,7,64	(JULESBURG RESERVOIR) BYPASS CALL FROM 0100507 - BIJOU CANA
2011-03-22 08:00	2011-03-27 08:00	SOUTH PLATTE RIVER	6400511	HARMONY DITCH 1	1929-12-31	31423.29219	695.0000 CFS	1,2,3,4,5,6,7,64	(JULESBURG RESERVOIR) BYPASS CALL FROM 0100829 - PREWITT INL

CALLING PRIORITY 2010-2011 (Continued)

Start Date	End Date	Water Source	WDID	Structure Name	Appro Date	Admin No	Decreed Amt	Districts Affected	Set Comments
2011-03-27 08:00	2011-03-30 08:00	SOUTH PLATTE RIVER	100829	PREWITT INLET CANAL	1929-12-31	31423.29219	695.0000 CFS	1,2,3,4,5,6,7	
2011-03-30 08:00	2011-03-31 08:00	SOUTH PLATTE RIVER	100829	PREWITT INLET CANAL	1972-06-12	44723.00000	322.0000 CFS	1,2,3,4,5,6,7	BYPASS CALL FROM 0100518 - LOWER PLATTE BEAVER D
2011-03-31 08:00	2011-04-01 08:00	SOUTH PLATTE RIVER	200825	HEWES COOK DITCH	1910-11-21	22239.00000	500.0000 CFS	2,7,8,9,23,80	BYPASS CALL FROM 0200802 - BURLINGTON D RIVER HG
2011-03-31 08:00	2011-04-02 08:00	SOUTH PLATTE RIVER	100829	PREWITT INLET CANAL	1972-06-12	44723.00000	322.0000 CFS	1,2,3,4,5,6	BYPASS CALL FROM 0100518 - LOWER PLATTE BEAVER D
2011-04-01 08:00	2011-04-08 08:00	SOUTH PLATTE RIVER	200825	HEWES COOK DITCH	1885-11-20	13108.00000	350.0000 CFS	2,7,8,9,23,80	BYPASS CALL FROM 0200802 - BURLINGTON D RIVER HG
2011-04-02 08:00	2011-04-04 08:00	SOUTH PLATTE RIVER	100507	BIJOU CANAL	1929-12-31	31423.29219	1000.0000 CFS	1,2,3,4,5,6	BYPASS CALL FROM 0100503 - RIVERSIDE CANAL
2011-04-02 08:00	2011-04-22 08:00	SOUTH PLATTE RIVER	100829	PREWITT INLET CANAL	1996-05-08	53454.00000	600.0000 CFS	1	BYPASS CALL FROM 0100687 - NORTH STERLING CANAL
2011-04-04 08:00	2011-04-05 08:00	SOUTH PLATTE RIVER	100507	BIJOU CANAL	1907-05-31	20969.00000	417.0000 CFS	1,2,3,4,5,6	BYPASS CALL FROM 0100503 - RIVERSIDE CANAL
2011-04-06 08:00	2011-04-07 08:00	SOUTH PLATTE RIVER	100507	BIJOU CANAL	1929-12-31	31423.29219	1000.0000 CFS	1,2,3,4,5,6	BYPASS CALL FROM 0100503 - RIVERSIDE CANAL
2011-04-07 08:00	2011-04-10 08:00	SOUTH PLATTE RIVER	100507	BIJOU CANAL	1907-05-31	20969.00000	417.0000 CFS	1,2,3,4,5,6	BYPASS CALL FROM 0100503 - RIVERSIDE CANAL
2011-04-08 08:00	2011-04-14 08:00	SOUTH PLATTE RIVER	200825	HEWES COOK DITCH	1871-10-05	7948.00000	177.0700 CFS	2,7,8,9,23,80	BYPASS CALL FROM 0200817 - EVANS NO 2 DITCH
2011-04-10 08:00	2011-04-13 08:00	SOUTH PLATTE RIVER	100515	UPPER PLATTE BEAVER CNL	1888-10-01	14154.00000	450.0000 CFS	1, 2,3,4,5,6	BYPASS CALL FROM 0100507 - BIJOU CANAL
2011-04-13 08:00	2011-04-14 08:00	SOUTH PLATTE RIVER	100519	TREMONT DITCH	1888-10-01	14154.00000	450.0000 CFS	1,2,3,4,5,6	BYPASS CALL FROM 0100507 - BIJOU CANAL
2011-04-14 08:00	2011-04-15 08:00	SOUTH PLATTE RIVER	100519	TREMONT DITCH	1888-10-01	14154.00000	450.0000 CFS	1,2,3,4,5,6,7,8,9,23,80	BYPASS CALL FROM 0100507 - BIJOU CANAL
2011-04-15 08:00	2011-04-18 08:00	SOUTH PLATTE RIVER	100519	TREMONT DITCH	1929-12-31	31423.29219	1000.0000 CFS	1,2,3,4,5,6	BYPASS CALL FROM 0100503 - RIVERSIDE CANAL
2011-04-15 08:00	2011-04-20 08:00	SOUTH PLATTE RIVER	200825	HEWES COOK DITCH	1885-11-20	13108.00000	350.0000 CFS	2,7,8,9,23,80	BYPASS CALL FROM 0200802 - BURLINGTON D RIVER HG

CALLING PRIORITY 2010-2011 (Continued)

Start Date	End Date	Water Source	WDID	Structure Name	Appro Date	Admin No	Decreed Amt	Districts Affected	Set Comments
2011-04-18 08:00	2011-04-25 08:00	SOUTH PLATTE RIVER	100519	TREMONT DITCH	1929-12-31	31423.29219	400.0000 CFS	1,2,3,4,5,6,7	BYPASS CALL FROM 0100513 - JACKSON LAKE INLET DITCH
2011-04-20 08:00	2011-04-22 08:00	SOUTH PLATTE RIVER	200825	HEWES COOK DITCH	1909-06-09	21709.00000	215.9500 CFS	2,7,8,9,23,80	BYPASS CALL FROM 0200817 - EVANS NO 2 DITCH
2011-04-22 08:00	2011-04-29 12:00	SOUTH PLATTE RIVER	200802	BURLINGTON D RIVER HG	1885-11-20	13108.00000	350.0000 CFS	2,8,9,23,80	
2011-04-22 08:00	2011-04-23 08:00	SOUTH PLATTE RIVER	200825	HEWES COOK DITCH	1909-06-09	21709.00000	215.9500 CFS	2,7	BYPASS CALL FROM 0200817 - EVANS NO 2 DITCH
2011-04-22 08:00	2011-04-27 08:00	SOUTH PLATTE RIVER	6400535	SOUTH PLATTE DITCH	1996-05-08	53454.00000	600.0000 CFS	1,64	BYPASS CALL FROM 0100687 - NORTH STERLING CANAL
2011-04-25 08:00	2011-04-27 08:00	SOUTH PLATTE RIVER	100519	TREMONT DITCH	1907-05-31	20969.00000	417.0000 CFS	1,2,3,4,5,6,7	BYPASS CALL FROM 0100503 - RIVERSIDE CANAL
2011-04-27 08:00	2011-04-28 08:00	SOUTH PLATTE RIVER	100515	UPPER PLATTE BEAVER CNL	1907-05-31	20969.00000	417.0000 CFS	1,2,3,4,5,6,7	BYPASS CALL FROM 0100503 - RIVERSIDE CANAL
2011-04-28 08:00	2011-05-01 08:00	SOUTH PLATTE RIVER	100515	UPPER PLATTE BEAVER CNL	1929-12-31	31423.29219	1000.0000 CFS	1,2,3,4,5,6,7	BYPASS CALL FROM 0100503 - RIVERSIDE CANAL
2011-04-29 12:00	2011-05-01 08:00	SOUTH PLATTE RIVER	200802	BURLINGTON D RIVER HG	1911-03-17	22355.00000	400.0000 CFS	2,8,9,23,80	HORSE CREEK RESERVOIR
2011-05-01 08:00	2011-05-04 08:00	SOUTH PLATTE RIVER	200825	HEWES COOK DITCH	1885-11-20	13108.00000	350.0000 CFS	2,7,8,9,23,80	BYPASS CALL FROM 0200802 - BURLINGTON D RIVER HG
2011-05-01 08:00	2011-05-04 08:00	SOUTH PLATTE RIVER	100515	UPPER PLATTE BEAVER CNL	1907-05-31	20969.00000	417.0000 CFS	1,2,3,4,5,6	BYPASS CALL FROM 0100503 - RIVERSIDE CANAL
2011-05-03 08:00	2011-05-07 08:00	SOUTH PLATTE RIVER	100687	NORTH STERLING CANAL	1914-05-27	26302.23522	460.0000 CFS	1	
2011-05-04 08:00	2011-05-07 08:00	SOUTH PLATTE RIVER	100515	UPPER PLATTE BEAVER CNL	1888-10-01	14154.00000	450.0000 CFS	1,2,3,4,5,6	BYPASS CALL FROM 0100507 - BIJOU CANAL
2011-05-04 08:00	2011-05-05 08:00	SOUTH PLATTE RIVER	200825	HEWES COOK DITCH	1872-07-01	8218.00000	12.1800 CFS	2,7,8,9,23,80	BYPASS CALL FROM 0200809 - BRANTNER DITCH
2011-05-05 08:00	2011-05-06 08:00	SOUTH PLATTE RIVER	200825	HEWES COOK DITCH	1871-10-05	7948.00000	177.0700 CFS	2,7,8,9,23,80	BYPASS CALL FROM 0200817 - EVANS NO 2 DITCH
2011-05-06 08:00	2011-05-11 08:00	SOUTH PLATTE RIVER	200825	HEWES COOK DITCH	1871-08-10	7892.00000	69.8770 CFS	2,7,8,9,23,80	

CALLING PRIORITY 2010-2011 (Continued)

Start Date	End Date	Water Source	WDID	Structure Name	Appro Date	Admin No	Decreed Amt	Districts Affected	Set Comments
2011-05-07 08:00	2011-05-08 08:00	SOUTH PLATTE RIVER	100515	UPPER PLATTE BEAVER CNL	1888-04-15	13985.00000	164.0000 CFS	1,2,3,4,5,6	
2011-05-07 08:00	2011-05-09 08:00	SOUTH PLATTE RIVER	6400531	SCHNEIDER DITCH	1914-05-27	26302.23522	460.0000 CFS	1,64	BYPASS CALL FROM 0100687 - NORTH STERLING CANAL
2011-05-08 08:00	2011-05-09 08:00	SOUTH PLATTE RIVER	100518	LOWER PLATTE BEAVER D	1888-04-15	13985.00000	284.0000 CFS	1	
2011-05-08 08:00	2011-05-09 08:00	SOUTH PLATTE RIVER	100514	FT MORGAN CANAL	1882-10-18	11979.00000	323.0000 CFS	1,2,3,4,5,6	
2011-05-09 08:00	2011-05-10 08:00	SOUTH PLATTE RIVER	6400528	STERLING IRR CO DITCH 1	1902-01-17	19009.00000	175.0000 CFS	1,2,3,4,5,6,64	BYPASS CALL FROM 0100519 - TREMONT DITCH
2011-05-10 08:00	2011-05-11 08:00	SOUTH PLATTE RIVER	6400528	STERLING IRR CO DITCH 1	1888-04-15	13985.00000	284.0000 CFS	1,2,3,4,5,6,64	BYPASS CALL FROM 0100518 - LOWER PLATTE BEAVER D
2011-05-11 08:00	2011-05-11 12:00	SOUTH PLATTE RIVER	6400528	STERLING IRR CO DITCH 1	1888-04-15	13985.00000	284.0000 CFS	1,2,3,4,5,6,7,8,9,23,64,80	BYPASS CALL FROM 0100518 - LOWER PLATTE BEAVER D
2011-05-11 12:00	2011-05-12 08:00	SOUTH PLATTE RIVER	6400528	STERLING IRR CO DITCH 1	1911-03-17	22355.00000	400.0000 CFS	1,2,3,4,5,6,7,8,9,23,64,80	BYPASS CALL FROM 0200802 - BURLINGTON D RIVER HG
2011-05-13 08:00	2011-05-14 08:00	SOUTH PLATTE RIVER	200802	BURLINGTON D RIVER HG	1911-03-17	22355.00000	400.0000 CFS	2,8,9,23,80	
2011-05-14 08:00	2011-05-15 08:00	SOUTH PLATTE RIVER	200802	BURLINGTON D RIVER HG	1885-11-20	13108.00000	350.0000 CFS	2,8,9,23,80	
2011-05-15 08:00	2011-05-19 08:00	SOUTH PLATTE RIVER	200802	BURLINGTON D RIVER HG	1911-03-17	22355.00000	400.0000 CFS	2,8,9,23,80	
2011-05-15 08:00	2011-05-19 08:00	SOUTH PLATTE RIVER	100687	NORTH STERLING CANAL	1929-12-31	31423.29219	1000.0000 CFS	1,2,3,4,5,6,7	BYPASS CALL FROM 0100503 - RIVERSIDE CANAL
2011-05-21 08:00	2011-05-24 16:00	SOUTH PLATTE RIVER	200802	BURLINGTON D RIVER HG	1911-03-17	22355.00000	400.0000 CFS	2,8,9,23,80	
2011-05-25 08:00	2011-06-10 08:00	SOUTH PLATTE RIVER	200802	BURLINGTON D RIVER HG	1911-03-17	22355.00000	400.0000 CFS	2,8,9,23,80	
2011-06-10 08:00	2011-06-11 08:00	SOUTH PLATTE RIVER	200802	BURLINGTON D RIVER HG	1911-03-17	22355.00000	400.0000 CFS	2,8,9,80	

CALLING PRIORITY 2010-2011 (Continued)

Start Date	End Date	Water Source	WDID	Structure Name	Appro Date	Admin No	Decreed Amt	Districts Affected	Set Comments
2011-06-11 08:00	2011-06-20 08:00	SOUTH PLATTE RIVER	200802	BURLINGTON D RIVER HG	1909-01-13	21562.00000	900.0000 CFS	2,8,9,80	
2011-06-21 08:00	2011-06-23 08:00	SOUTH PLATTE RIVER	200802	BURLINGTON D RIVER HG	1909-01-13	21562.00000	900.0000 CFS	2,8,9,80	
2011-06-23 08:00	2011-06-23 13:51	SOUTH PLATTE RIVER	200802	BURLINGTON D RIVER HG	1907-11-28	21150.00000	300.0000 CFS	2,8,9,80	
2011-06-23 16:00	2011-06-25 08:00	SOUTH PLATTE RIVER	200802	BURLINGTON D RIVER HG	1907-11-28	21150.00000	300.0000 CFS	2,8,9,23,80	
2011-06-25 08:00	2011-07-01 08:00	SOUTH PLATTE RIVER	200802	BURLINGTON D RIVER HG	1909-01-13	21562.00000	900.0000 CFS	2,8,9,23,80	
2011-07-01 08:00	2011-07-08 08:00	SOUTH PLATTE RIVER	200802	BURLINGTON D RIVER HG	1977-12-28	46748.00000	10785.0000 AF	2,8,9,23,80	BYPASS CALL FROM 0803514 - CHATFIELD RESERVOIR
2011-07-24 08:00	2011-07-25 08:00	SOUTH PLATTE RIVER	200802	BURLINGTON D RIVER HG	1910-12-06	22254.00000	42.7200 CFS	2,8,9,23,80	BYPASS CALL FROM 0801002 - DENVER CONDUIT NO 20
2011-07-25 08:00	2011-07-27 08:00	SOUTH PLATTE RIVER	200802	BURLINGTON D RIVER HG	1909-01-13	21562.00000	900.0000 CFS	2,8,9,23,80	
2011-07-26 08:00	2011-07-27 08:00	SOUTH PLATTE RIVER	200825	HEWES COOK DITCH	1909-06-09	25050.21709	215.9500 CFS	2,7	BYPASS CALL FROM 0200817 - EVANS NO 2 DITCH
2011-07-27 08:00	2011-07-28 08:00	SOUTH PLATTE RIVER	200825	HEWES COOK DITCH	1909-01-13	21562.00000	900.0000 CFS	2,7,8,9,23,80	BYPASS CALL FROM 0200802 - BURLINGTON D RIVER HG
2011-07-28 08:00	2011-07-29 12:00	SOUTH PLATTE RIVER	200802	BURLINGTON D RIVER HG	1909-01-13	21562.00000	900.0000 CFS	2,8,9,23,80	
2011-07-28 08:00	2011-07-29 12:00	SOUTH PLATTE RIVER	200825	HEWES COOK DITCH	1909-06-09	25050.21709	215.9500 CFS	2, 7	BYPASS CALL FROM 0200817 - EVANS NO 2 DITCH
2011-07-29 12:00	2011-08-02 08:00	SOUTH PLATTE RIVER	200825	HEWES COOK DITCH	1909-01-13	21562.00000	900.0000 CFS	2,7,8,9,23,80	BYPASS CALL FROM 0200802 - BURLINGTON D RIVER HG
2011-08-02 08:00	2011-08-04 08:00	SOUTH PLATTE RIVER	100515	UPPER PLATTE BEAVER CNL	1888-04-15	13985.00000	164.0000 CFS	1,2,3,4,5,6,7,8,9,23,80	
2011-08-04 08:00	2011-08-06 08:00	SOUTH PLATTE RIVER	200802	BURLINGTON D RIVER HG	1909-01-13	21562.00000	900.0000 CFS	2,8,9,23,80	

CALLING PRIORITY 2010-2011 (Continued)

Start Date	End Date	Water Source	WDID	Structure Name	Appro Date	Admin No	Decreed Amt	Districts Affected	Set Comments
2011-08-04 08:00	2011-08-06 08:00	SOUTH PLATTE RIVER	200825	HEWES COOK DITCH	1909-06-09	25050.21709	215.9500 CFS	2,7	BYPASS CALL FROM 0200817 - EVANS NO 2 DITCH
2011-08-06 08:00	2011-08-09 08:00	SOUTH PLATTE RIVER	200825	HEWES COOK DITCH	1909-01-13	21562.00000	900.0000 CFS	2,7,8,9,23,80	BYPASS CALL FROM 0200802 - BURLINGTON D RIVER HG
2011-08-09 08:00	2011-08-10 08:00	SOUTH PLATTE RIVER	200825	HEWES COOK DITCH	1885-11-20	13108.00000	350.0000 CFS	2,7,8,9,23,80	BYPASS CALL FROM 0200802 - BURLINGTON D RIVER HG
2011-08-10 08:00	2011-08-11 08:00	SOUTH PLATTE RIVER	200825	HEWES COOK DITCH	1881-01-15	11338.00000	63.3000 CFS	2,7,8,9,23,80	BYPASS CALL FROM 0200809 - BRANTNER DITCH
2011-08-11 08:00	2011-08-12 08:00	SOUTH PLATTE RIVER	200825	HEWES COOK DITCH	1876-07-08	9686.00000	74.2500 CFS	2,7,8,9,23,80	BYPASS CALL FROM 0200808 - FULTON DITCH
2011-08-12 08:00	2011-08-23 08:00	SOUTH PLATTE RIVER	100515	UPPER PLATTE BEAVER CNL	1888-04-15	13985.00000	164.0000 CFS	1,2,3,4,5,6	
2011-08-12 08:00	2011-08-15 08:00	SOUTH PLATTE RIVER	200825	HEWES COOK DITCH	1871-10-05	7948.00000	177.0700 CFS	2,7,8,9,23,80	BYPASS CALL FROM 0200817 - EVANS NO 2 DITCH
2011-08-15 08:00	2011-08-18 08:00	SOUTH PLATTE RIVER	200825	HEWES COOK DITCH	1876-07-08	9686.00000	74.2500 CFS	2,7,8,9,23,80	BYPASS CALL FROM 0200808 - FULTON DITCH
2011-08-18 08:00	2011-08-19 08:00	SOUTH PLATTE RIVER	200825	HEWES COOK DITCH	1873-10-15	8689.00000	94.2500 CFS	2,7,8,9,23,80	BYPASS CALL FROM 0200813 - PLATTEVILLE DITCH
2011-08-19 08:00	2011-08-23 08:00	SOUTH PLATTE RIVER	6400528	STERLING IRR CO DITCH 1	1888-04-15	13985.00000	284.0000 CFS	1,64	BYPASS CALL FROM 0100518 - LOWER PLATTE BEAVER D
2011-08-19 08:00	2011-09-08 08:00	SOUTH PLATTE RIVER	200825	HEWES COOK DITCH	1871-10-05	7948.00000	177.0700 CFS	2,7,8,9,23,80	BYPASS CALL FROM 0200817 - EVANS NO 2 DITCH
2011-08-23 08:00	2011-08-30 08:00	SOUTH PLATTE RIVER	6400528	STERLING IRR CO DITCH 1	1888-04-15	13985.00000	284.0000 CFS	1,2,3,4,5,6,64	BYPASS CALL FROM 0100518 - LOWER PLATTE BEAVER D
2011-08-30 08:00	2011-09-02 08:00	SOUTH PLATTE RIVER	100515	UPPER PLATTE BEAVER CNL	1888-04-15	13985.00000	164.0000 CFS	1,2,3,4,5,6	
2011-08-30 08:00	2011-09-08 08:00	SOUTH PLATTE RIVER	6400528	STERLING IRR CO DITCH 1	1972-06-12	44723.00000	104.0000 CFS	1,64	BYPASS CALL FROM 0100518 - LOWER PLATTE BEAVER D
2011-09-02 08:00	2011-09-08 08:00	SOUTH PLATTE RIVER	100515	UPPER PLATTE BEAVER CNL	1888-10-01	14154.00000	450.0000 CFS	1,2,3,4,5,6	BYPASS CALL FROM 0100507 - BIJOU CANAL

CALLING PRIORITY 2010-2011 (Continued)

Start Date	End Date	Water Source	WDID	Structure Name	Appro Date	Admin No	Decreed Amt	Districts Affected	Set Comments
2011-09-08 08:00	2011-09-12 08:00	SOUTH PLATTE RIVER	200825	HEWES COOK DITCH	1885-11-20	13108.00000	350.0000 CFS	2,7,8,9,23,80	BYPASS CALL FROM 0200802 - BURLINGTON D RIVER HG
2011-09-08 08:00	2011-09-12 08:00	SOUTH PLATTE RIVER	100515	UPPER PLATTE BEAVER CNL	1907-05-31	20969.00000	417.0000 CFS	1,2,3,4,5,6	BYPASS CALL FROM 0100503 - RIVERSIDE CANAL
2011-09-12 08:00	2011-09-15 08:00	SOUTH PLATTE RIVER	200802	BURLINGTON D RIVER HG	1885-11-20	13108.00000	350.0000 CFS	2,8,9,23,80	
2011-09-12 08:00	2011-09-16 08:00	SOUTH PLATTE RIVER	100515	UPPER PLATTE BEAVER CNL	1972-05-26	44706.00000	600.0000 CFS	1,2,3,4,5,6,7	BYPASS CALL FROM 0100507 - BIJOU CANAL
2011-09-15 08:00	2011-09-17 08:00	SOUTH PLATTE RIVER	200802	BURLINGTON D RIVER HG	1909-01-13	21562.00000	900.0000 CFS	2,8,9,23,80	
2011-09-17 08:00	2011-09-21 08:00	SOUTH PLATTE RIVER	200802	BURLINGTON D RIVER HG	1885-11-20	13108.00000	350.0000 CFS	2,8,9,23,80	
2011-09-21 08:00	2011-10-13 08:00	SOUTH PLATTE RIVER	200802	BURLINGTON D RIVER HG	1909-01-13	21562.00000	900.0000 CFS	2,8,9,23,80	

Table 6 – Staffing and Statistics

Staffing

Dam Safety Engineers	3
Water Resource Engineers	6
IT Professional	1
Engineering/Physical Science Techs/Assistants	9
Program Asst 1, & Technician II	3
Physical Science Researcher/Scientist	4
Full-Time Water Commissioners	23
Permanent Part-Time Water Commissioners	<u>2</u>
TOTAL STAFF	51

Statistics

Number of Well Permits	1,554
Number of Plans for Augmentation	1,066
Number of Dams routinely inspected	181
Number of Active Substitute Supply Plans	203
Number of Contacts to give Public Assistance	101,286+