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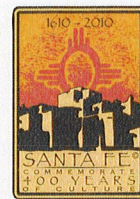


Buckman Direct Diversion Project

A joint regional project of the City of Santa Fe and Santa Fe County to build a reliable and sustainable water supply.

Date: August 27, 2014
To: Buckman Direct Diversion Board
From: Michael Dozier, Interim Chief Operator BDD 
Re: Update on BDD Operations for the month of August 2014

1. This memo is intended to update the BDD Board on BDD operations during the current month of August. BDD diversions and deliveries have averaged, in Million Gallons Daily (MGD) as follows:
 - a) Raw water diversions: 5.916 MGD Average
 - b) Finished Drinking water deliveries through Booster Station 4A: 2.880 MGD Average
 - c) Finished Drinking water deliveries through Booster Station 5A: 2.097 MGD Average
 - d) Raw water delivery to Las Campanas at BS2A: 20.123 MG Total.
2. The BDD is providing approximately 75 percent of the water supply to the City and County for the month.
3. On Peak Pumping: The BDD has been pumping on peak for a large portion of the month as we are providing some extra to the City/County beyond what we are able to provide off peak. Las Campanas is being kept very full in this difficult time of year. Our total for the month of August so far is 120.66 hours on peak.
4. Please see the following pages from the Monthly report to the Office of the State Engineer (OSE) for accurate information for the month of July 2014 and year to date.
5. Please note all prior years are also included for reference.



**Monthly Diversions under SP-2847-E, SP-4842, and SP-2847-N-A
July-14**

BDD Diversion of San Juan-Chama Water	af	mg
Total SJC water arrived at the BDD diversion site	441.25	143.78
Total SJC diverted at BDD	441.25	143.78
Total SJC available for offsetting depletions under RG-20516.	0	0.00

Total BDD water diverted from all water rights	af	mg
BDD Current Monthly Total	504.28	164.32
<i>SJC Diversion under Permit SP-2847-E</i>	<i>408.85</i>	<i>133.22</i>
<i>City of Santa Fe</i>	<i>408.85</i>	<i>133.22</i>
<i>Santa Fe County</i>	<i>0.00</i>	<i>0.00</i>
<i>SJC Diversion under SP-2847-N-A (CLCI)</i>	<i>32.40</i>	<i>10.56</i>
<i>Rio Grande native water rights (SP-4842;SFCounty)</i>	<i>63.03</i>	<i>20.54</i>

Metered Diversions under Permit SP-2847-E and SP-4842						
Meter Serial Number	OSE Meter Number	Current Month Meter Reading	Previous Month Meter Reading	Diversion by Meter		
				ac-ft	mg	
CC004816000-Diversion	14113	2441.813	2285.17651	480.70	156.64	
CC004916000-Diversion	14114	2275.322	2266.69678	26.47	8.63	
CC004A16000-Diversion	14115	2235.015	2228.1145	21.18	6.90	
CC000A16000-Return	14255	245.3721	237.529785	24.07	7.84	
Total Metered Diversions				504.28	164.32	

Buckman Direct Diversion Monthly SJC and Native Diversions

Jul-14

Month	Total SJC Release (AF)	SJC Conveyance Losses (AF)	Total SJC Available at BDD (AF)	SJC Diversion, SP-2847-E (AF)	SJC Diversion, SP-2847-N-A (AF)	Total Native Rio Grande Diversion SP-4842 (AF)	Release of SJC in Elephant Butte (AF)	Total BDD Surface Diversion (all permits)	SJC from SP-2847-E used to offset Buckman Wells RG-20516 (AF)	SJC from SP-2847-N used to offset Buckman Wells RG-20516 (AF)
JAN	383.34	3.74	390.33	390.33	0.00	12.68	0	403.01	0	0
FEB	347.93	3.26	339.99	339.99	0.00	12.94	0	352.93	0	0
MAR	373.81	3.66	381.62	356.93	24.70	148.90	0	530.52	0	0
APR	178.56	1.69	176.59	92.27	84.32	227.41	0	404.00	0	0
MAY	515.88	4.84	504.52	409.48	95.04	350.69	0	855.21	0	0
JUN	426.88	3.95	412.04	295.26	116.78	293.45	0	705.49	0	0
JUL	440.81	4.23	441.25	408.85	32.40	63.03	0	504.28	0	0
AUG										
SEP										
OCT										
NOV										
DEC										
TOTAL	2667.21	25.38	2646.35	2293.11	353.24	1109.09	0.00	3755.44	0.00	0.00

Source of SJC releases in reporting month. Includes conveyance losses.

Month	ABIQUIU			
	Total Release (AF)	City of Santa Fe (AF)	Santa Fe County (AF)	Club at Las Campanas (AF)
JAN	383.34	383.34	0	0
FEB	347.93	347.93	0	0
MAR	373.81	346.36	0	27.45
APR	178.56	93.15	0	85.41
MAY	515.88	419.62	0	96.26
JUN	426.88	307.41	0	119.47
JUL	440.81	412.77	0	28.04
AUG	0.00	0.00	0	0.00
SEP	0.00	0.00	0	0.00
OCT	0.00	0.00	0	0.00
NOV	0.00	0.00	0	0.00
DEC	0.00	0.00	0	0.00
TOTAL	2667.21	2310.58	0.00	356.63

Buckman Direct Diversion Monthly SJC and Native Diversions

December 2013

Month	Total SJC Release (AF)	SJC Conveyance Losses (AF)	Total SJC Available at BDD (AF)	SJC Diversion, SP-2847-E (AF)	SJC Diversion, SP-2847-N-A (AF)	Total Native Rio Grande Diversion SP-4842 (AF)	Release of SJC in Elephant Butte (AF)	Total BDD Surface Diversion (all permits)	SJC from SP-2847-E used to offset Buckman Wells RG-20516 (AF)	SJC from SP-2847-N used to offset Buckman Wells RG-20516 (AF)
JAN	439.04	4.24	441.79	441.79	0	44.09	0	485.88	0	0
FEB	261.03	2.47	257.94	257.94	0	10.49	0	268.42	0	0
MAR	353.69	3.30	343.57	343.57	0	75.66	0	419.23	0	0
APR	680.73	6.34	661.33	661.33	0	89.47	0	750.80	0	0
MAY	1045.27	9.88	1030.46	1030.46	0	22.86	0	1053.32	0	0
JUN	817.91	7.85	818.00	734.56	83.44	260.03	0	1078.03	0	0
JUL	606.85	5.90	614.73	397.47	78.83	0.00	0	476.30	83.70	54.73
AUG	108.68	0.91	95.34	41.68	36.91	0.00	0	78.59	5.58	11.18
SEP	136.77	1.43	149.29	63.86	53.76	0.00	0	117.61	25.36	6.32
OCT	255.24	2.46	256.53	213.87	42.66	72.92	0	329.45	0	0
NOV	196.45	1.88	195.50	187.02	8.48	117.33	0	312.83	0	0
DEC	293.76	2.63	274.19	274.19	0.00	12.25	0	286.44	0	0
TOTAL	5195.42	49.29	5138.67	4647.73	304.07	705.09	0.00	5656.89	114.64	72.23

Source of SJC releases in reporting month. Includes conveyance losses.

Month	Total Release (AF)	ABIQUIU		
		City of Santa Fe (AF)	Santa Fe County (AF)	Club at Las Campanas (AF)
JAN	439.04	439.04	0	0
FEB	261.03	261.03	0	0
MAR	353.69	353.69	0	0
APR	680.73	680.73	0	0
MAY	1045.27	1045.27	0	0
JUN	817.91	729.30	0	88.60
JUL	606.85	473.27	0	133.58
AUG	108.68	65.21	0	43.47
SEP	136.77	83.87	0	52.90
OCT	255.24	211.15	0	44.09
NOV	196.45	186.31	0	10.15
DEC	293.76	293.76	0	0.00
TOTAL	5195.42	4822.62	0.00	372.79

Buckman Direct Diversion Monthly SJC and Native Diversions

December 2012								
Month	Total SJC Release SP-2847-E (AF)	Conveyance Losses (AF)	Total SJC Available at BDD Diversion (AF)	Total SJC Diversion SP-2847-E (AF)	Total Native Rio Grande Diversion SP-4842 (AF)	Release of SJC in Elephant Butte (AF)	Total BDD Surface Diversion SP-2847-E plus SP-4842 (AF)	SJC used to offset Buckman Wells RG-20516 (AF)
JAN	448.09	4.06	447.00	411.56	5.02	0	416.59	35.44
FEB	210.29	1.97	216.94	208.13	32.21	0	240.34	8.81
MAR	335.75	2.94	323.61	312.85	59.21	0	372.06	10.76
APR	528.63	4.72	519.90	519.90	108.61	0	628.51	0.00
MAY	660.18	6.24	651.05	651.05	145.51	0	796.55	0.00
JUN	722.36	6.79	692.21	692.21	120.92	0	813.12	0.00
JUL	152.03	2.23	191.75	157.16	0.00	0	157.16	34.60
AUG	86.08	0.58	60.90	60.90	239.96	0	300.87	0.00
SEP	637.17	6.05	630.92	630.92	110.07	0	740.99	0.00
OCT	747.21	7.14	744.87	744.87	50.82	0	795.69	0.00
NOV	479.19	4.63	482.65	482.65	120.91	0	603.56	0.00
DEC	442.67	4.17	434.71	434.71	119.44	0	554.15	0.00
TOTALS	5449.67	51.53	5396.51	5306.90	1112.67	0.00	6419.57	89.61

Source of SJC Releases in reporting month. Includes conveyance losses.

Month	Total Release (AF)	HERON		EL VADO		ABIQUIU	
		CITY	COUNTY	CITY	COUNTY	CITY	COUNTY
JAN	448.09	0.00	0.00	0.00	0.00	448.09	0.00
FEB	210.29	0.00	0.00	0.00	0.00	210.29	0.00
MAR	335.75	0.00	0.00	0.00	0.00	335.75	0.00
APR	528.63	0.00	0.00	0.00	0.00	528.63	0.00
MAY	660.18	0.00	0.00	0.00	0.00	660.18	0.00
JUN	722.36	0.00	27.21	0.00	0.00	695.15	0.00
JUL	152.03	0.00	21.42	0.00	0.00	130.61	0.00
AUG	86.08	0.00	0.00	0.00	0.00	86.08	0.00
SEP	637.17	0.00	0.00	0.00	0.00	637.17	0.00
OCT	747.21	0.00	0.00	0.00	0.00	747.21	0.00
NOV	479.19	0.00	0.00	0.00	0.00	479.19	0.00
DEC	442.67	0.00	0.00	0.00	0.00	442.67	0.00
TOTALS	5449.67	0.00	48.63	0.00	0.00	5401.04	0.00

Note: Grey fields indicate revisions to previous monthly report

Buckman Direct Diversion End of Month Report

December 2011

Month	Total SJC Release SP-2847-E (AF)	Conveyance Losses (AF)	Total SJC Available at BDD Diversion (AF)	Total SJC Diversion SP-2847-E (AF)	Total Native Rio Grande Diversion SP-4842 (AF)	Release of SJC in Elephant Butte (AF)	Total BDD Surface Diversion SP-2847-E plus SP-4842 (AF)	SJC used to offset Buckman Wells RG-20516 (AF)
JAN	247.17	4.94	242.23	221.46	37.55	0.00	259.98	20.77
FEB	320.95	6.42	314.53	269.13	36.61	0.00	305.74	45.86
MAR	352.04	7.04	345.00	335.37	46.09	0.00	381.46	9.62
APR	585.11	11.70	573.40	573.40	56.64	0.00	630.04	0.00
MAY	568.22	11.36	556.86	440.02	49.23	0.00	488.87	116.84
JUN	765.87	15.32	750.55	655.89	80.66	0.00	736.55	94.67
JUL	641.81	12.84	628.97	407.40	49.86	0.00	457.26	221.58
AUG	182.98	2.07	168.97	86.23	0.00	0.00	86.23	82.75
SEP	568.78	6.83	537.05	515.86	0.00	0.00	515.86	21.19
OCT	555.90	4.85	570.81	555.66	0.00	0.00	555.66	15.16
NOV	431.29	3.93	433.26	433.26	14.60	0.00	447.86	0.00
DEC	437.57	3.90	429.46	450.42	0.00	0.00	450.42	-20.96
TOTALS	5657.68	91.21	5551.11	4944.10	371.25	0.00	5315.94	607.47

January 1, 2011: 1050.8 acre-feet of native Rio Grande water rights in SP-4842; not all are available for diversion- some transfers include leaseback provisions.

As of May 30, 2011: 330 ac-ft under SP-4842 A

Correction to Oct Total of SJC Available at BDD. The incorrect value used calculated the SJC released from upstream reservoirs, not that amount that arrived at BDD for diversion.

Source of SJC Releases for BDD diversion in reporting month. Includes conveyance losses.

Month	Total Release (AF)	Conveyance Losses (AF)	HERON		EL VADO		ABIQUIU	
			CITY	COUNTY	CITY	COUNTY	CITY	COUNTY
JAN	247.17	4.94	247.17	0.00	0.00	0.00	0.00	0.00
FEB	320.95	6.42	320.95	0.00	0.00	0.00	0.00	0.00
MAR	352.04	7.04	352.04	0.00	0.00	0.00	0.00	0.00
APR	585.11	11.70	585.11	0.00	0.00	0.00	0.00	0.00
MAY	568.22	11.36	568.22	0.00	0.00	0.00	0.00	0.00
JUN	765.87	15.32	765.87	0.00	0.00	0.00	0.00	0.00
JUL	641.81	12.84	641.81	0.00	0.00	0.00	0.00	0.00
AUG	182.98	2.07	0.00	43.56	0.00	0.00	133.47	5.95
SEP	568.78	6.83	0.00	150.50	0.00	0.00	418.28	0.00
OCT	555.90	4.85	0.00	0.00	0.00	0.00	555.90	0.00
NOV	431.29	3.93	0.00	0.00	0.00	0.00	431.29	0.00
DEC	437.57	3.90	0.00	0.00	0.00	0.00	437.57	0.00
TOTALS	5657.68	91.21	3481.16	194.06	0.00	0.00	1976.51	5.95