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: **May 28, 2013**

To: **Buckman Direct Diversion Board**

From: **Gary C. Durrant, Chief Operator BDD**

Re: **Update on BDD Operations for the month of May 2013**

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1. This memo is intended to update the BDD Board on BDD operations during the month of May. During May BDD diversions and deliveries have averaged, in Million Gallons Daily (MGD) as follows:

   a) Raw water diversions: 10.985 MGD Average
   b) Finished Drinking water deliveries through Booster Station 4A: 7.392 MGD Average
   c) Finished Drinking water deliveries through Booster Station 5A: 2.176 MGD Average
   d) Raw water delivery to Las Campanas at BS2A: 31.766 MG Total.

2. The BDD is currently providing approximately 80% of the water supply to the City and County.

3. During the second week of May the pumps at Booster Station 1A and 2A were placed back in service and the BDD has returned to full-capacity diversion potential

4. On Peak Pumping: Although the capacity limitation at Booster Station 2A has been removed, on-peak pumping times are necessary due to the fact that the BDD is currently diverting approximately 12 MGD, including the raw water pumped to Las Campanas.

5. The BDD has been focusing on utilizing the BDD as much as possible to preserve other supplies such as the Buckman Well Field, the City Wells, and the reservoirs utilized by the Canyon Road Treatment Plant.

6. Please see the following pages from the Monthly report to the Office of the State Engineer (OSE) for the month of April for accurate information about totals for April and year to date. Water rights accounting is based on monthly meter reads and therefore can only be reported accurately by month. Therefore, we are providing you in this report with the diversion and water rights summary as of April 30th, 2013.

Monthly Diversions under SP-2847-E and SP-4842
April 2013

BDD Diversion of San Juan Chama Water	**af**	**mg**
Total SJC water arrived at the BDD diversion site	661.33	215.49
Total SJC diverted at BDD	661.33	215.49
Total SJC available for offsetting depletions under RG-20516.	0.00	0.00

Total BDD water diverted from all water rights	af	mg
BDD Current Monthly Total	750.80	244.65
Total SJC Diversion (SP-2847-E)	*661.33*	215.49
City of Santa Fe	*661.33*	215.49
Santa FeCounty	*0.00*	0.00
SJC Diversion, CLCI (leased from Jicarillo Apache Nation)	*0.00*	0.00
Rio Grande native water rights (SP-4842- SFCounty)	*89.47*	*29.15*

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	1442.0160	1369.5653	222.34	72.45
CC004916000-Diversion	14114	1485.3210	1398.6930	265.85	86.63
CC004A16000-Diversion	14115	1459.6810	1368.7061	279.19	90.97
CC000A16000-Return	14255	120.2149	114.8097	16.59	5.41
Total Metered Diversions				**750.80**	**244.65**

Buckman Direct Diversion Monthly SJC and Native Diversions

April 2013

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	439.04	4.24	441.79	441.79	44.09	0	485.88	0.00
FEB	261.03	2.47	257.94	257.94	10.49	0	268.42	0.00
MAR	353.69	3.30	343.57	343.57	75.66	0	419.23	0.00
APR	680.73	6.34	661.33	661.33	89.47	0	750.80	0.00
MAY								
JUN								
JUL								
AUG								
SEP								
OCT								
NOV								
DEC								
TOTALS	**1734.49**	**16.35**	**1704.62**	**1704.62**	**219.71**	**0.00**	**1924.33**	**0.00**

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

		HERON		ABIQUIU	
Month	Total Release (AF)	SFCo	The Club at Las Campanas	CITY	COUNTY
JAN	439.04	0.00	0.00	439.04	0.00
FEB	261.03	0.00	0.00	261.03	0.00
MAR	353.69	0.00	0.00	353.69	0.00
APR	680.73	0.00	0.00	680.73	0.00
MAY					
JUN					
JUL					
AUG					
SEP					
OCT					
NOV					
DEC					
TOTALS	**1734.49**	**0.00**	**0.00**	**1734.49**	**0.00**