



# City of Santa Fe, New Mexico

200 Lincoln Avenue, P.O. Box 909, Santa Fe, N.M. 87504-0909  
www.santafenm.gov

*Javier M. Gonzales, Mayor*

## Councilors:

Signe I. Lindell, Mayor Pro Tem, Dist. 1  
Renee Villarreal, Dist. 1  
Peter N. Ives, Dist. 2  
Joseph M. Maestas, Dist. 2  
Carmichael A. Dominguez, Dist. 3  
Chris Rivera, Dist. 3  
Ronald S. Trujillo, Dist. 4  
Mike Harris, Dist. 4

Ramona Martinez  
OFFICE OF THE STATE ENGINEER  
P.O. BOX 25102  
SANTA FE, N.M. 87504-5102

Re: Diversion Report for July 2017

Dear Mrs. Martinez:

Submitted for your information is the following water supply data for the Santa Fe water system. All information is reported in millions of gallons and meter readings are for the end of the month.

### CITY WELLS

| Permit # |                      | M.G.   | Ac.Ft. | Meter |
|----------|----------------------|--------|--------|-------|
| RG-1113  | Alto                 | 0.000  | 0.00   | 644   |
| RG-1115  | Torreon              | 3.333  | 10.23  | 37813 |
| RG-1116  | Ferguson             | 1.478  | 4.54   | 4006  |
| RG-1117  | Santa Fe             | 0.000  | 0.00   | 0     |
| RG-1118  | Agua Fria            | 0.926  | 2.84   | 1991  |
| RG-68302 | Northwest            | 26.963 | 82.75  | 61471 |
| RG-81092 | Santa Fe Remediation |        |        |       |
|          | TOTAL CITY WELLS     | 32.700 | 100.35 |       |

### SURFACE SUPPLY

|            |                 | M.G.    | Ac.Ft. | Meter  |
|------------|-----------------|---------|--------|--------|
| 01278/1677 | Treatment Plant | 151.030 | 463.49 | 548359 |
| RG-304     | St. Michaels    | 0.000   | 0.00   | 27116  |
|            | TOTAL SURFACE   | 151.030 | 463.49 |        |

### BUCKMAN WELLS

|               |                     | M.G.   | Ac.Ft. | Meter |
|---------------|---------------------|--------|--------|-------|
| RG-20516-S    | Buckman #3          | 0.000  | 0.00   | 0     |
| RG-20516-S-2  | Buckman #4          | 0.000  | 0.00   | 6938  |
| RG-20516-S-3  | Buckman #5          | 0.000  | 0.00   | 0     |
| RG-20516-S-4  | Buckman #6          | 34.061 | 104.53 | 67037 |
| RG-20516-S-5  | Buckman #1          | 11.057 | 33.93  | 69771 |
| RG-20516-S-6  | Buckman #2          | 0.000  | 0.00   | 0     |
| RG-20516-S-7  | Buckman #7          | 0.000  | 0.00   | 0     |
| RG-20516-S-8  | Buckman #8          | 0.000  | 0.00   | 19618 |
| RG-20516-S-9  | Buckman #9          | 0.000  | 0.00   | 0     |
| RG-20516-S-10 | Buckman #10         | 0.001  | 0.00   | 16    |
| RG-20516-S-11 | Buckman #11         | 1.711  | 5.25   | 1721  |
| RG-20516-S-12 | Buckman #12         | 0.000  | 0.00   | 1     |
| RG-20516-S-13 | Buckman #13         | 0.000  | 0.00   | 2     |
|               | TOTAL BUCKMAN WELLS | 46.830 | 143.72 |       |

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2017 AUG 18 AM 10:59

## OTHER WELLS

|            |                     |        |        |       |
|------------|---------------------|--------|--------|-------|
| RG-304-S   | Osage               | 0.0000 | 0.0000 | 0     |
| RG-5631    | Waste Water Well    | 0.0000 | 0.0000 | 42206 |
| RG-66978   | Marty Sanchez Links | 0.0839 | 0.2575 | 9351  |
| RG-66978-S | MRC Well South      | 0.0177 | 0.0543 | 3645  |
|            | TOTAL OTHER WELLS   | 0.1016 | 0.3118 |       |

All of the following data is for the end of the month.

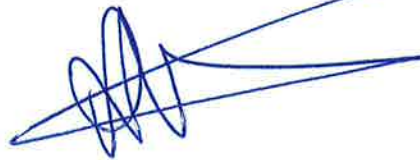
## WELL DEPTHS

| Permit #      |             | Depth       |
|---------------|-------------|-------------|
| N/A           | Permit      | Feet        |
| RG-20516-S-9  | Buckman #9  | 204.20 Feet |
| RG-20516-S-10 | Buckman #10 | 335.80 Feet |
| RG-20516-S-11 | Buckman #11 | 392.60 Feet |
| RG-20516-S-12 | Buckman #12 | 399.80 Feet |
| RG-20516-S-13 | Buckman #13 | 322.70 Feet |
| RG-21318      | Skillet     | 220.50 Feet |
| RG-68302      | Northwest   | 225.00 Feet |

## CANYON INFORMATION

|                                        | MG<br>Current | MG<br>Last Year | Ac.Ft<br>Current | Ac.Ft<br>Last Year |
|----------------------------------------|---------------|-----------------|------------------|--------------------|
| McClure (1061 MG/3257 Ac.Ft. Capacity) | 552           | 396             | 1693.3           | 1214.3             |
| Nichols (223 MG/684 Ac.Ft. Capacity)   | 127           | 166             | 390.8            | 510.2              |
| Total (1284 MG/3941 Ac.Ft. Capacity)   | 679           | 562             | 2084.1           | 1724.5             |
| Acequia Ditch Release                  | 11.655        | 23.038          | 35.77            | 70.70              |
| Average Daily Flow into McClure        | 2.385         | 1.299           | 7.32             | 3.99               |

Sincerely,



Nick A Schiavo  
Director, Sangre De Cristo Water

*Rick Carpenter*

cc: Mike Johnson, OSE  
Doug Rappuhn, OSE  
Annie Apodaca, USFS  
Flora Martinez, SDCW Div.  
Marcos Martinez, COSF

201 AUG 18 AM 10:59

SANGRE DE CRISTO WATER  
MONTHLY WATER REPORT IN ACRE FEET  
July 2017

|                                | Current<br>month | Previous<br>month | This Month<br>Last Year | Current<br>y-t-d | Previous<br>y-t-d |
|--------------------------------|------------------|-------------------|-------------------------|------------------|-------------------|
| <b>Surface Production</b>      |                  |                   |                         |                  |                   |
| Treatment Plant                | 463.49           | 370.92            | 696.93                  | 1690.50          | 1872.78           |
| St. Michaels                   | 0.00             | 0.00              | 26.01                   | 83.21            | 50.99             |
| TOTAL                          | 463.49           | 370.92            | 722.95                  | 1773.72          | 1923.77           |
| <b>CITY WELL PRODUCTION</b>    |                  |                   |                         |                  |                   |
| Agua Fria                      | 2.84             | 3.26              | 0.00                    | 6.11             | 0.00              |
| Alto                           | 0.00             | 0.17              | 0.08                    | 2.02             | 2.31              |
| Ferguson                       | 4.54             | 6.11              | 0.96                    | 12.73            | 9.52              |
| Santa Fe                       | 0.00             | 0.00              | 0.00                    | 0.00             | 0.00              |
| Torreon                        | 10.23            | 12.90             | 4.98                    | 116.04           | 38.66             |
| Northwest                      | 82.75            | 79.28             | 99.43                   | 188.92           | 273.63            |
| TOTAL                          | 100.35           | 101.73            | 105.45                  | 325.82           | 324.13            |
| Osage                          | 0.00             | 0.00              | 0.00                    | 0.00             | 0.00              |
| <b>BUCKMAN WELL PRODUCTION</b> |                  |                   |                         |                  |                   |
| Buckman #1                     | 33.93            | 46.75             | 5.30                    | 214.12           | 189.18            |
| Buckman #2                     | 0.00             | 0.00              | 0.00                    | 0.00             | 0.00              |
| Buckman #3                     | 0.00             | 0.00              | 4.20                    | 0.00             | 30.95             |
| Buckman #4                     | 0.00             | 20.90             | 10.42                   | 21.29            | 79.28             |
| Buckman #5                     | 0.00             | 0.00              | 0.00                    | 0.00             | 0.01              |
| Buckman #6                     | 104.53           | 99.25             | 8.45                    | 205.73           | 130.82            |
| Buckman #7                     | 0.00             | 0.00              | 0.00                    | 0.00             | 89.25             |
| Buckman #8                     | 0.00             | 31.65             | 18.57                   | 60.21            | 123.52            |
| Buckman #9                     | 0.00             | 0.00              | 16.46                   | 0.00             | 19.23             |
| Buckman #10                    | 0.00             | 0.00              | 0.00                    | 0.05             | 19.67             |
| Buckman #11                    | 5.25             | 0.00              | 0.00                    | 5.28             | 3.95              |
| Buckman #12                    | 0.00             | 0.00              | 12.66                   | 0.00             | 28.67             |
| Buckman #13                    | 0.00             | 0.00              | 5.64                    | 0.00             | 11.11             |
| TOTAL                          | 143.72           | 198.54            | 81.69                   | 506.68           | 725.64            |

CANYON INFORMATION - Reservoir information as recorded last Day in the month

| RESERVOIR                       | Current<br>Month | Previous<br>Month | This Month<br>Last Year |
|---------------------------------|------------------|-------------------|-------------------------|
| MCCLURE (1064 MG Capacity)      | 1693.29          | 1968.60           | 1214.33                 |
| NICHOLS (223 MG Capacity)       | 390.79           | 469.97            | 510.17                  |
| TOTAL STORAGE                   | 2084.08          | 2438.57           | 1724.50                 |
| ACEQUIA DITCH RELEASE           | 35.77            | 35.65             | 70.70                   |
| AVERAGE DAILY FLOW INTO MCCLURE | 7.32             | 13.16             | 3.99                    |

Signed *[Signature]*, Sangre De Cristo Water - Operations Manager

Signed *[Signature]*, Sangre De Cristo Water - Director

SANGRE DE CRISTO WATER  
MONTHLY WATER REPORT IN MILLIONS OF GALLONS

July 2017

|                                | Current<br>month | Previous<br>month | This Month<br>Last Year | Current<br>y-t-d | Previous<br>y-t-d |
|--------------------------------|------------------|-------------------|-------------------------|------------------|-------------------|
| <b>Surface Production</b>      |                  |                   |                         |                  |                   |
| Treatment Plant                | 151.030          | 120.864           | 227.096                 | 550.853          | 610.249           |
| St. Michaels                   | 0.000            | 0.000             | 8.477                   | 27.115           | 16.614            |
| TOTAL                          | 151.030          | 120.864           | 235.573                 | 577.968          | 626.863           |
| <b>CITY WELL PRODUCTION</b>    |                  |                   |                         |                  |                   |
| Agua Fria                      | 0.926            | 1.063             | 0.000                   | 1.991            | 0.000             |
| Alto                           | 0.000            | 0.056             | 0.026                   | 0.657            | 0.753             |
| Ferguson                       | 1.478            | 1.990             | 0.312                   | 4.149            | 3.102             |
| Santa Fe                       | 0.000            | 0.000             | 0.000                   | 0.000            | 0.000             |
| Torreon                        | 3.333            | 4.204             | 1.622                   | 37.812           | 12.599            |
| Northwest                      | 26.963           | 25.835            | 32.401                  | 61.561           | 89.164            |
| TOTAL                          | 32.700           | 33.148            | 34.361                  | 106.170          | 105.618           |
| Osage                          | 0.000            | 0.000             | 0.000                   | 0.000            | 0.000             |
| <b>BUCKMAN WELL PRODUCTION</b> |                  |                   |                         |                  |                   |
| Buckman #1                     | 11.057           | 15.233            | 1.728                   | 69.771           | 61.644            |
| Buckman #2                     | 0.000            | 0.000             | 0.000                   | 0.000            | 0.000             |
| Buckman #3                     | 0.000            | 0.000             | 1.370                   | 0.000            | 10.084            |
| Buckman #4                     | 0.000            | 6.809             | 3.394                   | 6.938            | 25.834            |
| Buckman #5                     | 0.000            | 0.000             | 0.000                   | 0.000            | 0.004             |
| Buckman #6                     | 34.061           | 32.341            | 2.752                   | 67.037           | 42.628            |
| Buckman #7                     | 0.000            | 0.000             | 0.000                   | 0.000            | 29.081            |
| Buckman #8                     | 0.000            | 10.312            | 6.050                   | 19.618           | 40.250            |
| Buckman #9                     | 0.000            | 0.000             | 5.362                   | 0.000            | 6.267             |
| Buckman #10                    | 0.001            | 0.000             | 0.000                   | 0.016            | 6.410             |
| Buckman #11                    | 1.711            | 0.000             | 0.000                   | 1.721            | 1.287             |
| Buckman #12                    | 0.000            | 0.000             | 4.125                   | 0.001            | 9.343             |
| Buckman #13                    | 0.000            | 0.000             | 1.837                   | 0.000            | 3.620             |
| TOTAL                          | 46.830           | 64.695            | 26.618                  | 165.102          | 236.452           |

CANYON INFORMATION - Reservoir information as recorded last Day in the month

| RESERVOIR                       | Current<br>Month | Previous<br>Month | This Month<br>Last Year |
|---------------------------------|------------------|-------------------|-------------------------|
| MCCLURE (1061 MG Capacity)      | 552              | 641               | 396                     |
| NICHOLS (223 MG Capacity)       | 127              | 153               | 166                     |
| TOTAL STORAGE                   | 679              | 795               | 562                     |
| ACEQUIA DITCH RELEASE           | 11.655           | 11.616            | 23.038                  |
| AVERAGE DAILY FLOW INTO MCCLURE | 2.385            | 4.289             | 1.299                   |

Signed , Sangre De Cristo Water - Operations Manager

Signed , Sangre De Cristo Water - Director

# Northwest

Report Date: 07/31/2017

| Date         | NW Mtr Flow<br>Mgd Formula | NW Mtr<br>HoursRan<br>HRS/DAY<br>Formula | NW Mtr Flow<br>Gpm Formula | NW Mtr Hour<br>Meter Daily | NW Mtr Flow<br>Meter Daily | NW Mtr Well<br>Depth |
|--------------|----------------------------|------------------------------------------|----------------------------|----------------------------|----------------------------|----------------------|
| 07/01        | 1.363                      | 24.0                                     | 947                        | 510                        | 35875                      |                      |
| 07/02        | 1.350                      | 24.0                                     | 938                        | 534                        | 37225                      |                      |
| 07/03        | 1.350                      | 24.0                                     | 938                        | 557                        | 38571                      |                      |
| 07/04        | 1.340                      | 24.0                                     | 931                        | 581                        | 39911                      |                      |
| 07/05        | 1.338                      | 24.0                                     | 929                        | 605                        | 41249                      |                      |
| 07/06        | 1.335                      | 24.0                                     | 927                        | 629                        | 42584                      |                      |
| 07/07        | 1.335                      | 24.0                                     | 927                        | 653                        | 43919                      |                      |
| 07/08        | 1.331                      | 24.0                                     | 924                        | 677                        | 45250                      |                      |
| 07/09        | 1.324                      | 23.0                                     | 959                        | 700                        | 46574                      |                      |
| 07/10        | 1.328                      | 24.0                                     | 922                        | 724                        | 47902                      |                      |
| 07/11        | 1.333                      | 24.0                                     | 926                        | 748                        | 49235                      |                      |
| 07/12        | 1.327                      | 24.0                                     | 922                        | 772                        | 50562                      |                      |
| 07/13        | 1.324                      | 24.0                                     | 919                        | 796                        | 51886                      |                      |
| 07/14        | 1.323                      | 24.0                                     | 919                        | 820                        | 53209                      |                      |
| 07/15        | 1.317                      | 24.0                                     | 915                        | 844                        | 54526                      |                      |
| 07/16        | 0.651                      | 11.0                                     | 986                        | 855                        | 55177                      |                      |
| 07/17        | 0.456                      | 8.0                                      | 950                        | 863                        | 55633                      |                      |
| 07/18        | 0.375                      | 7.0                                      | 893                        | 870                        | 56008                      |                      |
| 07/19        | 0.000                      | 0.0                                      |                            | 870                        | 56008                      |                      |
| 07/20        | 0.000                      | 0.0                                      |                            | 870                        | 56008                      |                      |
| 07/21        | 0.000                      | 0.0                                      |                            | 870                        | 56008                      |                      |
| 07/22        | 0.000                      | 0.0                                      |                            | 870                        | 56008                      |                      |
| 07/23        | 0.000                      | 0.0                                      |                            | 870                        | 56008                      |                      |
| 07/24        | 0.000                      | 0.0                                      |                            | 870                        | 56008                      |                      |
| 07/25        | 0.600                      | 10.0                                     | 1000                       | 880                        | 56608                      |                      |
| 07/26        | 1.166                      | 20.0                                     | 972                        | 900                        | 57774                      |                      |
| 07/27        | 1.384                      | 24.0                                     | 961                        | 924                        | 59158                      |                      |
| 07/28        | 1.366                      | 24.0                                     | 949                        | 948                        | 60524                      |                      |
| 07/29        | 0.778                      | 14.0                                     | 926                        | 962                        | 61302                      |                      |
| 07/30        | 0.000                      | 0.0                                      |                            | 962                        | 61302                      |                      |
| 07/31        | 0.169                      | 3.0                                      | 939                        | 965                        | 61471                      | 225.00               |
| <b>Total</b> | <b>26.963</b>              | <b>480.0</b>                             |                            |                            |                            |                      |

STATE ENGINEER'S OFFICE  
SANTA FE COUNTY, N.M.  
2017 AUG 18 AM 10:59

# Well 10

Report Date: 07/31/2017

| Date         | BW10 Mtr<br>Flow Mgd | BW10 Mtr<br>HRS/DAY | BW10 Mtr<br>Flow Gpm | BW10 Mtr<br>Hour Readings | BW10 Mtr<br>Meter | BW10 Mtr<br>Well Depth |
|--------------|----------------------|---------------------|----------------------|---------------------------|-------------------|------------------------|
| 07/01        | 0.000                | 0.0                 |                      | 2662                      | 15                |                        |
| 07/02        | 0.000                | 0.0                 |                      | 2662                      | 15                |                        |
| 07/03        | 0.000                | 0.0                 |                      | 2662                      | 15                |                        |
| 07/04        | 0.000                | 0.0                 |                      | 2662                      | 15                |                        |
| 07/05        | 0.000                | 0.0                 |                      | 2662                      | 15                |                        |
| 07/06        | 0.000                | 0.0                 |                      | 2662                      | 15                |                        |
| 07/07        | 0.000                | 0.0                 |                      | 2662                      | 15                |                        |
| 07/08        | 0.000                | 0.0                 |                      | 2662                      | 15                |                        |
| 07/09        | 0.000                | 0.0                 |                      | 2662                      | 15                |                        |
| 07/10        | 0.000                | 0.0                 |                      | 2662                      | 15                |                        |
| 07/11        | 0.000                | 0.0                 |                      | 2662                      | 15                |                        |
| 07/12        | 0.000                | 0.0                 |                      | 2662                      | 15                |                        |
| 07/13        | 0.000                | 0.0                 |                      | 2662                      | 15                |                        |
| 07/14        | 0.000                | 0.0                 |                      | 2662                      | 15                |                        |
| 07/15        | 0.000                | 0.0                 |                      | 2662                      | 15                |                        |
| 07/16        | 0.000                | 0.0                 |                      | 2662                      | 15                |                        |
| 07/17        | 0.000                | 0.0                 |                      | 2662                      | 15                |                        |
| 07/18        | 0.000                | 0.0                 |                      | 2662                      | 15                |                        |
| 07/19        | 0.000                | 0.0                 |                      | 2662                      | 15                |                        |
| 07/20        | 0.000                | 0.0                 |                      | 2662                      | 15                |                        |
| 07/21        | 0.000                | 0.0                 |                      | 2662                      | 15                |                        |
| 07/22        | 0.000                | 0.0                 |                      | 2662                      | 15                |                        |
| 07/23        | 0.000                | 0.0                 |                      | 2662                      | 15                |                        |
| 07/24        | 0.000                | 0.0                 |                      | 2662                      | 15                |                        |
| 07/25        | 0.000                | 0.0                 |                      | 2662                      | 15                |                        |
| 07/26        | 0.000                | 0.0                 |                      | 2662                      | 15                |                        |
| 07/27        | 0.001                | 0.0                 |                      | 2662                      | 16                |                        |
| 07/28        | 0.000                | 0.0                 |                      | 2662                      | 16                |                        |
| 07/29        | 0.000                | 0.0                 |                      | 2662                      | 16                |                        |
| 07/30        | 0.000                | 0.0                 |                      | 2662                      | 16                |                        |
| 07/31        | 0.000                | 0.0                 |                      | 2662                      | 16                | 335.80                 |
| <b>Total</b> | <b>0.001</b>         | <b>0.0</b>          |                      |                           |                   |                        |

STATE ENGINEERS DESIGN  
SANTA FE, NEW MEXICO  
2017 AUG 18 AM 10:59

# Well 11

Report Date: 07/31/2017

| Date         | BW11 Mtr<br>Flow Mgd | BW11 Mtr<br>HRS/DAY | BW11 Mtr<br>Flow Gpm | BW11 Mtr<br>Hour Readings | BW11 Mtr<br>Meter | BW11 Mtr<br>Well Depth |
|--------------|----------------------|---------------------|----------------------|---------------------------|-------------------|------------------------|
| 07/01        | 0.000                | 0.0                 |                      | 7975                      | 10                |                        |
| 07/02        | 0.000                | 0.0                 |                      | 7975                      | 10                |                        |
| 07/03        | 0.000                | 0.0                 |                      | 7975                      | 10                |                        |
| 07/04        | 0.000                | 0.0                 |                      | 7975                      | 10                |                        |
| 07/05        | 0.000                | 0.0                 |                      | 7975                      | 10                |                        |
| 07/06        | 0.000                | 0.0                 |                      | 7975                      | 10                |                        |
| 07/07        | 0.000                | 0.0                 |                      | 7975                      | 10                |                        |
| 07/08        | 0.000                | 0.0                 |                      | 7975                      | 10                |                        |
| 07/09        | 0.000                | 0.0                 |                      | 7975                      | 10                |                        |
| 07/10        | 0.000                | 0.0                 |                      | 7975                      | 10                |                        |
| 07/11        | 0.000                | 0.0                 |                      | 7975                      | 10                |                        |
| 07/12        | 0.000                | 0.0                 |                      | 7975                      | 10                |                        |
| 07/13        | 0.000                | 0.0                 |                      | 7975                      | 10                |                        |
| 07/14        | 0.000                | 0.0                 |                      | 7975                      | 10                |                        |
| 07/15        | 0.000                | 0.0                 |                      | 7975                      | 10                |                        |
| 07/16        | 0.000                | 0.0                 |                      | 7975                      | 10                |                        |
| 07/17        | 0.000                | 0.0                 |                      | 7975                      | 10                |                        |
| 07/18        | 0.000                | 0.0                 |                      | 7975                      | 10                |                        |
| 07/19        | 0.000                | 0.0                 |                      | 7975                      | 10                |                        |
| 07/20        | 0.000                | 0.0                 |                      | 7975                      | 10                |                        |
| 07/21        | 0.000                | 0.0                 |                      | 7975                      | 10                |                        |
| 07/22        | 0.000                | 0.0                 |                      | 7975                      | 10                |                        |
| 07/23        | 0.000                | 0.0                 |                      | 7975                      | 10                |                        |
| 07/24        | 0.000                | 0.0                 |                      | 7975                      | 10                |                        |
| 07/25        | 0.000                | 0.0                 |                      | 7975                      | 10                |                        |
| 07/26        | 0.001                | 0.0                 |                      | 7975                      | 11                |                        |
| 07/27        | 0.340                | 7.0                 | 810                  | 7982                      | 351               |                        |
| 07/28        | 1.139                | 24.0                | 791                  | 8006                      | 1490              |                        |
| 07/29        | 0.231                | 5.0                 | 770                  | 8011                      | 1721              |                        |
| 07/30        | 0.000                | 0.0                 |                      | 8011                      | 1721              |                        |
| 07/31        | 0.000                | 0.0                 |                      | 8011                      | 1721              | 392.60                 |
| <b>Total</b> | <b>1.711</b>         | <b>36.0</b>         |                      |                           |                   |                        |

STATE AND COUNTY OF FLORIDA  
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2017 AUG 18 AM 10:59

# Well 12

Report Date: 07/31/2017

| Date         | BW12 Mtr<br>Flow Mgd | BW12 Mtr<br>HRS/DAY | BW12 Mtr<br>Flow Gpm | BW12 Mtr<br>Hour Readings | BW12 Mtr<br>Meter | BW12 Mtr<br>Well Depth |
|--------------|----------------------|---------------------|----------------------|---------------------------|-------------------|------------------------|
| 07/01        | 0.000                | 0.0                 |                      | 7774                      | 1                 |                        |
| 07/02        | 0.000                | 0.0                 |                      | 7774                      | 1                 |                        |
| 07/03        | 0.000                | 0.0                 |                      | 7774                      | 1                 |                        |
| 07/04        | 0.000                | 0.0                 |                      | 7774                      | 1                 |                        |
| 07/05        | 0.000                | 0.0                 |                      | 7774                      | 1                 |                        |
| 07/06        | 0.000                | 0.0                 |                      | 7774                      | 1                 |                        |
| 07/07        | 0.000                | 0.0                 |                      | 7774                      | 1                 |                        |
| 07/08        | 0.000                | 0.0                 |                      | 7774                      | 1                 |                        |
| 07/09        | 0.000                | 0.0                 |                      | 7774                      | 1                 |                        |
| 07/10        | 0.000                | 0.0                 |                      | 7774                      | 1                 |                        |
| 07/11        | 0.000                | 0.0                 |                      | 7774                      | 1                 |                        |
| 07/12        | 0.000                | 0.0                 |                      | 7774                      | 1                 |                        |
| 07/13        | 0.000                | 0.0                 |                      | 7774                      | 1                 |                        |
| 07/14        | 0.000                | 0.0                 |                      | 7774                      | 1                 |                        |
| 07/15        | 0.000                | 0.0                 |                      | 7774                      | 1                 |                        |
| 07/16        | 0.000                | 0.0                 |                      | 7774                      | 1                 |                        |
| 07/17        | 0.000                | 0.0                 |                      | 7774                      | 1                 |                        |
| 07/18        | 0.000                | 0.0                 |                      | 7774                      | 1                 |                        |
| 07/19        | 0.000                | 0.0                 |                      | 7774                      | 1                 |                        |
| 07/20        | 0.000                | 0.0                 |                      | 7774                      | 1                 |                        |
| 07/21        | 0.000                | 0.0                 |                      | 7774                      | 1                 |                        |
| 07/22        | 0.000                | 0.0                 |                      | 7774                      | 1                 |                        |
| 07/23        | 0.000                | 0.0                 |                      | 7774                      | 1                 |                        |
| 07/24        | 0.000                | 0.0                 |                      | 7774                      | 1                 |                        |
| 07/25        | 0.000                | 0.0                 |                      | 7774                      | 1                 |                        |
| 07/26        | 0.000                | 0.0                 |                      | 7774                      | 1                 |                        |
| 07/27        | 0.000                | 0.0                 |                      | 7774                      | 1                 |                        |
| 07/28        | 0.000                | 0.0                 |                      | 7774                      | 1                 |                        |
| 07/29        | 0.000                | 0.0                 |                      | 7774                      | 1                 |                        |
| 07/30        | 0.000                | 0.0                 |                      | 7774                      | 1                 |                        |
| 07/31        | 0.000                | 0.0                 |                      | 7774                      | 1                 | 399.80                 |
| <b>Total</b> | <b>0.000</b>         | <b>0.0</b>          |                      |                           |                   |                        |

STATE ENGINEERS ASSOCIATION  
SANTA FE, NEW MEXICO  
2017 AUG 18 AM 10:59

# Well 13

Report Date: 07/31/2017

| Date         | BW13 Mtr<br>Flow Mgd | BW13 Mtr<br>HRS/DAY | BW13 Mtr<br>Flow Gpm | BW13 Mtr<br>Hour Readings | BW13 Mtr<br>Meter | BW13 Mtr<br>Well Depth |
|--------------|----------------------|---------------------|----------------------|---------------------------|-------------------|------------------------|
| 07/01        | 0.000                | 0.0                 |                      | 4223                      | 2                 |                        |
| 07/02        | 0.000                | 0.0                 |                      | 4223                      | 2                 |                        |
| 07/03        | 0.000                | 0.0                 |                      | 4223                      | 2                 |                        |
| 07/04        | 0.000                | 0.0                 |                      | 4223                      | 2                 |                        |
| 07/05        | 0.000                | 0.0                 |                      | 4223                      | 2                 |                        |
| 07/06        | 0.000                | 0.0                 |                      | 4223                      | 2                 |                        |
| 07/07        | 0.000                | 0.0                 |                      | 4223                      | 2                 |                        |
| 07/08        | 0.000                | 0.0                 |                      | 4223                      | 2                 |                        |
| 07/09        | 0.000                | 0.0                 |                      | 4223                      | 2                 |                        |
| 07/10        | 0.000                | 0.0                 |                      | 4223                      | 2                 |                        |
| 07/11        | 0.000                | 0.0                 |                      | 4223                      | 2                 |                        |
| 07/12        | 0.000                | 0.0                 |                      | 4223                      | 2                 |                        |
| 07/13        | 0.000                | 0.0                 |                      | 4223                      | 2                 |                        |
| 07/14        | 0.000                | 0.0                 |                      | 4223                      | 2                 |                        |
| 07/15        | 0.000                | 0.0                 |                      | 4223                      | 2                 |                        |
| 07/16        | 0.000                | 0.0                 |                      | 4223                      | 2                 |                        |
| 07/17        | 0.000                | 0.0                 |                      | 4223                      | 2                 |                        |
| 07/18        | 0.000                | 0.0                 |                      | 4223                      | 2                 |                        |
| 07/19        | 0.000                | 0.0                 |                      | 4223                      | 2                 |                        |
| 07/20        | 0.000                | 0.0                 |                      | 4223                      | 2                 |                        |
| 07/21        | 0.000                | 0.0                 |                      | 4223                      | 2                 |                        |
| 07/22        | 0.000                | 0.0                 |                      | 4223                      | 2                 |                        |
| 07/23        | 0.000                | 0.0                 |                      | 4223                      | 2                 |                        |
| 07/24        | 0.000                | 0.0                 |                      | 4223                      | 2                 |                        |
| 07/25        | 0.000                | 0.0                 |                      | 4223                      | 2                 |                        |
| 07/26        | 0.000                | 0.0                 |                      | 4223                      | 2                 |                        |
| 07/27        | 0.000                | 0.0                 |                      | 4223                      | 2                 |                        |
| 07/28        | 0.000                | 0.0                 |                      | 4223                      | 2                 |                        |
| 07/29        | 0.000                | 0.0                 |                      | 4223                      | 2                 |                        |
| 07/30        | 0.000                | 0.0                 |                      | 4223                      | 2                 |                        |
| 07/31        | 0.000                | 0.0                 |                      | 4223                      | 2                 | 322.70                 |
| <b>Total</b> | <b>0.000</b>         | <b>0.0</b>          |                      |                           |                   |                        |

STATE ENGINEER'S OFFICE  
SANTA FE, NEW MEXICO  
2017 AUG 18 AM 10:59

# Well 9

Report Date: 07/31/2017

| Date         | BW9 Mtr Flow<br>Mgd | BW9 Mtr<br>HRS/DAY | BW9 Mtr Flow<br>Gpm | BW9 Mtr Hour<br>Readings | BW9 Mtr<br>Meter | BW9 Mtr Well<br>Depth |
|--------------|---------------------|--------------------|---------------------|--------------------------|------------------|-----------------------|
| 07/01        | 0.000               | 0.0                |                     | 995                      | 0                |                       |
| 07/02        | 0.000               | 0.0                |                     | 995                      | 0                |                       |
| 07/03        | 0.000               | 0.0                |                     | 995                      | 0                |                       |
| 07/04        | 0.000               | 0.0                |                     | 995                      | 0                |                       |
| 07/05        | 0.000               | 0.0                |                     | 995                      | 0                |                       |
| 07/06        | 0.000               | 0.0                |                     | 995                      | 0                |                       |
| 07/07        | 0.000               | 0.0                |                     | 995                      | 0                |                       |
| 07/08        | 0.000               | 0.0                |                     | 995                      | 0                |                       |
| 07/09        | 0.000               | 0.0                |                     | 995                      | 0                |                       |
| 07/10        | 0.000               | 0.0                |                     | 995                      | 0                |                       |
| 07/11        | 0.000               | 0.0                |                     | 995                      | 0                |                       |
| 07/12        | 0.000               | 0.0                |                     | 995                      | 0                |                       |
| 07/13        | 0.000               | 0.0                |                     | 995                      | 0                |                       |
| 07/14        | 0.000               | 0.0                |                     | 995                      | 0                |                       |
| 07/15        | 0.000               | 0.0                |                     | 995                      | 0                |                       |
| 07/16        | 0.000               | 0.0                |                     | 995                      | 0                |                       |
| 07/17        | 0.000               | 0.0                |                     | 995                      | 0                |                       |
| 07/18        | 0.000               | 0.0                |                     | 995                      | 0                |                       |
| 07/19        | 0.000               | 0.0                |                     | 995                      | 0                |                       |
| 07/20        | 0.000               | 0.0                |                     | 995                      | 0                |                       |
| 07/21        | 0.000               | 0.0                |                     | 995                      | 0                |                       |
| 07/22        | 0.000               | 0.0                |                     | 995                      | 0                |                       |
| 07/23        | 0.000               | 0.0                |                     | 995                      | 0                |                       |
| 07/24        | 0.000               | 0.0                |                     | 995                      | 0                |                       |
| 07/25        | 0.000               | 0.0                |                     | 995                      | 0                |                       |
| 07/26        | 0.000               | 0.0                |                     | 995                      | 0                |                       |
| 07/27        | 0.000               | 0.0                |                     | 995                      | 0                |                       |
| 07/28        | 0.000               | 0.0                |                     | 995                      | 0                |                       |
| 07/29        | 0.000               | 0.0                |                     | 995                      | 0                |                       |
| 07/30        | 0.000               | 0.0                |                     | 995                      | 0                |                       |
| 07/31        | 0.000               | 0.0                |                     | 995                      | 0                | 204.20                |
| <b>Total</b> | <b>0.000</b>        | <b>0.0</b>         |                     |                          |                  |                       |

STATE ENGINEER'S OFFICE  
SANTA FE, NEW MEXICO  
2017 AUG 18 AM 10:59

## SANGRE DE CRISTO WATER

## Monthly Well Report

July 2017

|        | Alto   | Torreon | Ferguson | Santa Fe | Agua Fria | Northwest | Osage  |
|--------|--------|---------|----------|----------|-----------|-----------|--------|
| Depth  | 201.95 | 277.70  | 224.80   | 316.10   | 168.80    | 225.00    | 660.20 |
| Status | OFF    | OFF     | OFF      | OFF      | OFF       | OFF       | OFF    |

|        | St. Mikes | Well 1 | Well 2 | Well 3 | Well 4 | Well 5 | Well 6 |
|--------|-----------|--------|--------|--------|--------|--------|--------|
| Depth  |           | 27.90  | 33.70  | 191.80 | 56.20  | 130.70 | 115.70 |
| Status | OFF       | OFF    | ON     | OFF    | OFF    | OFF    | OFF    |

|        | Well 7 | Well 8 | Well 9 | Well 10 | Well 11 | Well 12 | Well 13 |
|--------|--------|--------|--------|---------|---------|---------|---------|
| Depth  | 81.40  | 34.00  | 204.20 | 335.80  | 392.60  | 399.80  | 322.70  |
| Status | OFF    | OFF    | OFF    | OFF     | OFF     | OFF     | OFF     |

|       | Skillet | Permit | Hickox 1 | Hickox 2 | Well |
|-------|---------|--------|----------|----------|------|
| Depth | 220.50  |        | 233.20   | 0.00     |      |

cc: Doug Rapp, OSE

2017 AUG 18 AM 10: 59  
SANGRE DE CRISTO WATER  
SANTA FE, NEW MEXICO

# BDD Production Summary July 2017

| Date   | Booster 4A<br>MGD | Booster 5A<br>MGD | Total BDD<br>MGD | Total BDD<br>Ac.Ft. | BOOSTER 4A       |            |            |              | BOOSTER 5A       |            |            |              |
|--------|-------------------|-------------------|------------------|---------------------|------------------|------------|------------|--------------|------------------|------------|------------|--------------|
|        |                   |                   |                  |                     | Cl2 Free<br>mg/L | pH<br>S.U. | FI<br>mg/L | Zinc<br>mg/L | Cl2 Free<br>mg/L | pH<br>S.U. | FI<br>mg/L | Zinc<br>mg/L |
| 01-Jul | 1.943             | 2.553             | 4.495            | 13.794              | 1.78             | 7.7        | 0.76       | 0.5          | 1.01             | 7.7        | 0.76       | 0.5          |
| 02-Jul | 1.944             | 2.448             | 4.392            | 13.476              | 1.43             | 7.7        | 0.77       | 0.5          | 1.01             | 7.7        | 0.71       | 0.5          |
| 03-Jul | 1.943             | 2.574             | 4.517            | 13.859              | 1.53             | 7.6        | 0.76       | 0.5          | 1.00             | 7.6        | 0.69       | 0.5          |
| 04-Jul | 1.943             | 2.545             | 4.488            | 13.771              | 1.53             | 7.6        | 0.75       | 0.5          | 0.96             | 7.6        | 0.71       | 0.5          |
| 05-Jul | 1.943             | 2.643             | 4.586            | 14.073              | 1.36             | 7.6        | 0.73       | 0.5          | 0.90             | 7.6        | 0.68       | 0.5          |
| 06-Jul | 1.941             | 2.682             | 4.622            | 14.184              | 1.49             | 7.7        | 0.72       | 0.5          | 1.03             | 7.6        | 0.79       | 0.5          |
| 07-Jul | 2.861             | 2.621             | 5.482            | 16.820              | 1.11             | 7.8        | 0.63       | 0.5          | 1.12             | 7.8        | 0.66       | 0.5          |
| 08-Jul | 3.520             | 2.509             | 6.029            | 18.501              | 1.12             | 7.7        | 0.70       | 0.5          | 1.14             | 7.8        | 0.65       | 0.5          |
| 09-Jul | 3.629             | 2.355             | 5.985            | 18.364              | 1.07             | 7.7        | 0.72       | 0.5          | 1.08             | 7.7        | 0.68       | 0.5          |
| 10-Jul | 4.296             | 2.625             | 6.921            | 21.239              | 1.10             | 7.7        | 0.75       | 0.5          | 1.12             | 7.7        | 0.61       | 0.5          |
| 11-Jul | 4.627             | 2.545             | 7.171            | 22.006              | 0.98             | 7.6        | 0.73       | 0.5          | 1.04             | 7.6        | 0.64       | 0.5          |
| 12-Jul | 5.558             | 2.639             | 8.197            | 25.153              | 1.13             | 7.9        | 0.73       | 0.5          | 1.20             | 7.9        | 0.63       | 0.5          |
| 13-Jul | 5.562             | 2.293             | 7.855            | 24.102              | 1.09             | 7.7        | 0.82       | 0.5          | 1.06             | 7.8        | 0.62       | 0.5          |
| 14-Jul | 4.035             | 2.038             | 6.073            | 18.636              | 1.11             | 7.6        | 0.73       | 0.5          | 1.14             | 7.7        | 0.66       | 0.5          |
| 15-Jul | 3.440             | 2.043             | 5.483            | 16.825              | 0.96             | 7.7        | 0.74       | 0.5          | 1.02             | 7.7        | 0.65       | 0.5          |
| 16-Jul | 3.216             | 2.048             | 5.264            | 16.153              | 0.96             | 7.7        | 0.70       | 0.5          | 0.96             | 7.7        | 0.66       | 0.5          |
| 17-Jul | 2.937             | 2.319             | 5.256            | 16.127              | 1.02             | 7.6        | 0.70       | 0.5          | 1.07             | 7.6        | 0.69       | 0.5          |
| 18-Jul | 2.937             | 2.155             | 5.092            | 15.626              | 1.11             | 7.6        | 0.71       | 0.5          | 1.12             | 7.6        | 0.65       | 0.5          |
| 19-Jul | 2.937             | 2.536             | 5.473            | 16.793              | 1.02             | 7.7        | 0.75       | 0.5          | 1.03             | 7.7        | 0.67       | 0.5          |
| 20-Jul | 2.936             | 2.473             | 5.409            | 16.598              | 1.00             | 7.9        | 0.71       | 0.5          | 1.13             | 7.8        | 0.63       | 0.5          |
| 21-Jul | 3.594             | 2.454             | 6.048            | 18.559              | 1.14             | 7.7        | 0.70       | 0.5          | 1.19             | 7.7        | 0.66       | 0.5          |
| 22-Jul | 3.331             | 2.379             | 5.711            | 17.523              | 1.08             | 7.8        | 0.65       | 0.5          | 1.01             | 7.7        | 0.65       | 0.5          |
| 23-Jul | 2.937             | 2.199             | 5.136            | 15.758              | 1.10             | 7.7        | 0.63       | 0.5          | 1.05             | 7.7        | 0.66       | 0.5          |
| 24-Jul | 3.190             | 2.445             | 5.635            | 17.291              | 1.10             | 7.6        | 0.73       | 0.5          | 1.05             | 7.7        | 0.66       | 0.5          |
| 25-Jul | 3.373             | 2.258             | 5.631            | 17.278              | 1.07             | 7.6        | 0.71       | 0.5          | 1.11             | 7.7        | 0.68       | 0.5          |
| 26-Jul | 2.839             | 2.215             | 5.054            | 15.510              | 0.97             | 7.6        | 0.67       | 0.5          | 1.00             | 7.7        | 0.60       | 0.5          |
| 27-Jul | 1.851             | 2.301             | 4.152            | 12.740              | 1.05             | 7.7        | 0.77       | 0.5          | 1.00             | 7.6        | 0.65       | 0.5          |
| 28-Jul | 0.000             | 2.077             | 2.077            | 6.375               | 1.05             | 7.7        | 0.64       | 0.5          | 1.20             | 7.7        | 0.63       | 0.5          |
| 29-Jul | 0.000             | 2.478             | 2.478            | 7.602               | 1.05             | 7.7        | 0.64       | 0.5          | 1.01             | 7.6        | 0.61       | 0.5          |
| 30-Jul | 0.000             | 2.339             | 2.339            | 7.176               | 1.05             | 7.7        | 0.67       | 0.5          | 1.09             | 7.6        | 0.67       | 0.5          |
| 31-Jul | 0.381             | 65.229            | 81.2672          | 8.198               | 0.84             | 7.4        | 0.61       | 0.5          | 0.98             | 7.5        | 0.67       | 0.5          |
| TOTAL  |                   |                   |                  | 85.643              | 74.080           | 159.723    | 490.110    |              |                  |            |            |              |