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DNR Executive Director Scott Cuthbertson, P.E. Interim State Engineer

MEMORANDUM

TO: San Luis Valley Notification List

FROM: CDWR Modeling and Decision Support System Team

Office of the Colorado State Engineer

DATE: July 7, 2017

SUBJECT: Five Year Average Groundwater Withdrawals in Confined Aquifer Response Areas in Division 3:

July 2017 Requirement of Division 3 Groundwater Rules Section 8.1.5

Below is the table listing the metered total annual withdrawals beginning in 2009 and the 5 year (2012 – 2016) average of the metered total annual withdrawals for the previous five Water Administration Years for the Response Areas subject to Rule 8.1.5. The last column is the estimated average groundwater withdrawal for the 1978 – 2000 period.

| Response Area | Metered GW Withdrawals (AF) | | | | | | | | 5-Years Average GW Withdrawal | Estimated Average GW Withdrawal |
|-----------------|-----------------------------|---------|---------|---------|---------|--------|--------|--------|----------------------------------|------------------------------------|
| | 2009 | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2012 - 2016 | 1978 - 2000 |
| Conejos | 20,483 | 26,089 | 31,861 | 40,558 | 42,859 | 33,349 | 25,956 | 24,591 | 33,463 | 23,018 |
| Alamosa/La Jara | 79,325 | 100,399 | 119,557 | 112,699 | 110,929 | 93,229 | 87,933 | 83,865 | 97,731 | 103,406 |
| San Luis | 9,694 | 11,043 | 14,071 | 13,454 | 11,931 | 13,486 | 9,584 | 11,661 | 12,023 | 9,869 |
| Saguache | 37,331 | 43,806 | 48,011 | 44,869 | 39,743 | 39,530 | 35,728 | 38,162 | 39,607 | 45,592 |

