



MEMORANDUM

TO: San Luis Valley Notification List

FROM: CDWR Modeling and Decision Support System Team
Office of the Colorado State Engineer

DATE: July 1, 2023

SUBJECT: Five Year Average Groundwater Withdrawals in Confined Aquifer Response Areas in Division 3:
July 2023 Requirement of Division 3 Groundwater Rules Section 8.1.5

Below is the table listing the metered total annual withdrawals beginning in 2012 and the 5 year (2018 – 2022) 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 period 1978 – 2000 period.

| Response Area | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | 2021 | 2022 | 5-Years Average GW Withdrawal 2018 - 2022 | 5-Years Average GW Withdrawal 1978 - 2000 |
|-------------------|---------|---------|--------|--------|--------|--------|---------|--------|---------|---------|--------|---|---|
| Alamosa / La Jara | 113,577 | 111,273 | 93,678 | 86,658 | 83,311 | 75,590 | 116,066 | 70,234 | 106,432 | 101,295 | 95,757 | 97,957 | 103,406 |
| Conejos | 40,794 | 42,838 | 33,324 | 25,846 | 25,309 | 21,353 | 35,842 | 16,323 | 34,745 | 26,034 | 25,502 | 27,689 | 23,018 |
| Saguache | 44,672 | 39,614 | 40,140 | 36,595 | 38,586 | 38,071 | 45,294 | 32,766 | 42,384 | 25,472 | 24,985 | 34,180 | 45,592 |
| San Luis | 13,496 | 11,833 | 13,520 | 9,576 | 11,654 | 12,474 | 12,707 | 10,204 | 10,598 | 11,015 | 8,556 | 10,616 | 9,869 |

Note: Total Response Area withdrawals data through 2021 are adjusted/updated due to HBDMC data updates

