

## Groundwater Pumpage Inventory: Truckee Canyon 091

The purpose, methods, and links to resources associated with this report can be found at:

[water.nv.gov](http://water.nv.gov)

NDWR also maintains a mapping application that shows groundwater pumpage by manner of use:

[Nevada Pumpage Inventory Dashboard](#)

### EXPLANATION OF COLUMN HEADINGS FOR GROUNDWATER PUMPAGE BY APPLICATION NUMBER

*Note: Headings may vary slightly in historical reports*

APP NO.: The file number of the permit, certificate, or vested claim of right.

SITE NAME: An ID assigned to each well, based on its geographic location.

STATUS: Indicates if the application is a permit (PER), claim of vested right (VST), or if it has been certificated. For certificated applications, the certificate number will be listed in the column.

MOU: The manner of use of the appropriated water. MOU's may include:

COM - Commercial  
CON - Construction  
DOM - Domestic  
ENV - Environmental  
IND - Industrial  
IRR - Irrigation  
MM - Mining & Milling  
MUN - Municipal  
OTH - Other  
PWR - Power  
QM - Quasi-Municipal  
REC - Recreation  
STK - Stockwater  
STO - Storage  
WLD - Wildlife

OWNER OF RECORD: The owner of the water right as recorded in the files of the State Engineer. A water right may have more than one owner of record.

QQ: The quarter quarter of the Section in which the point of diversion is located.

Qtr: The quarter of the Section in which the point of diversion is located.

Sec: The Section in which the point of diversion is located.

T: The Township in which the point of diversion is located.

R: The Range in which the point of diversion is located.

PER. ACRES: The number of acres that are permitted to be irrigated.

DUTY (AF): The number of acre-feet of water that the permittee may pump as defined by the permit, certificate, or claim of vested right. One acre-foot equals 325,851 gallons.

SUPP ADJ: The total combined duty of a permit group. The permits may have a supplemental relationship or be located at the same point of diversion.

DUTY USED: The amount of water used during the reporting period, in acre-feet, as determined by review of records and/or field investigation. A "--" in this field indicates that pumpage was attributed to another permit that may be supplemental or located at the same site.

UNIT: Acre-feet annually (AFA) and acre-feet seasonally (AFS). AFS limits water usage to certain months of the year.

TCD GROUP: The file number(s) of any associated groundwater appropriations.

METHOD: The method used to estimate pumpage, or duty used.

D - Duty

E – Estimated use based on field investigation observations  
H – Estimated using power meter data or hours of pump operation  
M – Meter reading on a totalizing meter  
N – Net Irrigation Water Requirement  
P – Water from the point of diversion not delivered to the place of use  
R – Reported pumpage  
X – Works of diversion are unequipped or non-functioning  
Z – Works of diversion not yet constructed  
COUNTY: The county in which the well is located.

APP NO.	SITE NAME	STATUS	MOU	OWNER OF RECORD	QQ	QTR	SEC	T	R	PER. ACRES	DUTY (AF)	SUPP ADJ	DUTY USED	UNIT	SUPP GW APP NO.	METHOD
20302	091 N19 E18 08CCCA1	5752	OTH	WASHOE COUNTY SCHOOL DISTRICT	SW	SW	8	19N	18E		19.58		19.58	AFA	Footnote 1	D
21764	091 N19 E18 15DCBC1	5972	STK	MINTAGE INVESTMENT, INC.	SW	SE	15	19N	18E		4.48	4.48	0.00	AFA		E
22524	091 N19 E18 19ABAD1	6014	IRR	OBEH HOLDINGS LLC	NW	NE	19	19N	18E	1.41	5.64	5.64	0.10	AFA	Footnote 2	E
22525	091 N19 E18 19ABAD2	6013	IRR	OBEH HOLDINGS LLC	NW	NE	19	19N	18E	1.41	5.64		0.10	AFA	Footnote 2	E
27186	091 N19 E18 08CDC1	8967	COM	HARKER & HARKER	SW	SE	8	19N	18E		25.53	25.53	16.75	AFA		E
33050	091 N19 E18 15CBCC1	10548	IRR	BELLI, JEANETTE	NW	SW	15	19N	18E	12.59	55.33	55.33	46.19	AFA		E
34591	091 N19 E18 18AAAD1	14777	QM	WASHOE COUNTY	NE	NE	18	19N	18E		2.24	114.04	2.24	AFA	Footnote 5	D
36512	091 N19 E18 16CADD1	11131	QM	BT SOUTH, LLC (1.39 AFA), SJP RENO PROPERTY, LLC (0.709 AFA)	NE	SW	16	19N	18E		2.10	886.86	0.00	AFA	Footnote 3	X
36837	091 N19 E18 19ABBD1	PER	QM	RENO SPARKS INDIAN COLONY	NW	NW	19	19N	18E		10.10	10.10	5.05	AFA	Footnote 6	R
36991	091 N19 E18 19ABBB1	PER	QM	RENO SPARKS INDIAN COLONY	NW	NW	19	19N	18E		10.10		5.05	AFA	Footnote 6	R
43293	091 N19 E18 09DCBC1	14652	QM	SUREBREC HOLDINGS, LLC, A NEVADA LIMITED LIABILITY COMPANY	SW	SE	9	19N	18E		4.94	4.94	0.25	AFA		E
44110	091 N19 E18 17BABB1	11061	COM	BELL TELEPHONE COMPANY OF NEVADA	NE	NW	17	19N	18E		0.03	0.03	0.03	AFA		D
44593	091 N19 E18 16CBAA1	12461	QM	BT SOUTH, LLC (64.632 AFA), SJP RENO PROPERTY LLC (35.058 AFA)	NW	SW	16	19N	18E		99.68		0.00	AFA	Footnote 3	R
44594	091 N19 E18 16BCDB1	12462	QM	BT SOUTH, LLC (20.991 AFA), SJP RENO PROPERTY LLC (10.709 AFA)	SW	NW	16	19N	18E		31.70		16.70	AFA	Footnote 3	R
44595	091 N19 E18 16CBCB1	PER	QM	BATES STRINGER-RENO, LLC (13.44 AFA), BT SOUTH, LLC (300.73 AFA), DP CLARK GARSON ROAD, LLC (16.32 AFA), RENO LAND DEVELOPMENT COMPANY, LLC (8.88), SJP RENO PROPERTY (88.12 AFA), TMWA (356.49 AFA), TOLL NORTH RENO (100 AFA), VERDI VILLAGE LLC (2.87 AFA)	SW	NW	16	19N	18E		886.86		0.00	AFA	Footnote 3	R
44596	091 N19 E18 17ABDD1	PER	QM	BATES STRINGER-RENO, LLC (13.44 AFA), BT SOUTH, LLC (300.73 AFA), DP CLARK GARSON ROAD, LLC (16.32 AFA), RENO LAND DEVELOPMENT COMPANY, LLC (8.88), SJP RENO PROPERTY (88.12 AFA), TMWA (356.49 AFA), TOLL NORTH RENO (100 AFA), VERDI VILLAGE LLC (2.87 AFA)	NW	NE	17	19N	18E		886.86		100.95	AFA	Footnote 3	R
45176	091 N19 E18 22BAAA1	12056	QM	MINTAGE INVESTMENT, INC.	NE	NW	22	19N	18E		2.24	2.24	2.24	AFA		D
45241	091 N19 E18 09CCBB1	PER	QM	FARMERS AND MERCHANTS TRUST COMPANY OF LONG BEACH	SW	SW	9	19N	18E		2.00	77.24	0.00	AFA	Footnote 4	R
45419	091 N19 E18 17BABA1	12222	QM	BEYERS, SHARRON LEE	NE	NW	17	19N	18E		2.24	2.24	2.24	AFA		D
46850	091 N19 E18 19DBDC1	14189	COM	GOLDBEAVER, LLC	NW	SE	19	19N	18E		1.37	1.37	1.37	AFA		D
46998	091 N19 E18 07DDCD1	15247	QM	WASHOE COUNTY	SE	SE	7	19N	18E		3.36		3.36	AFA	Footnote 5	D
47000	091 N19 E18 17BBCB1	14570	QM	WASHOE COUNTY	NW	NW	17	19N	18E		3.36		3.36	AFA	Footnote 5	D
47171	091 N19 E18 07DDDD1	15210	QM	WASHOE COUNTY	SE	SE	7	19N	18E		1.12		1.12	AFA	Footnote 5	D
47351	091 N19 E18 07DDAA1	14683	QM	WASHOE COUNTY	SE	SE	7	19N	18E		2.24		5.60	AFA	Footnote 5	E
47611	091 N19 E18 07DDDC1	14684	QM	WASHOE COUNTY	SE	SE	7	19N	18E		3.36		3.36	AFA	Footnote 5	D
47683	091 N19 E18 18AAD1	14571	QM	WASHOE COUNTY	NE	NE	18	19N	18E		2.24		4.48	AFA	Footnote 5	E
47787	091 N19 E18 18AABD1	14685	QM	WASHOE COUNTY	NE	NE	18	19N	18E		2.24		2.24	AFA	Footnote 5	D
49067	091 N19 E18 07DACA1	PER	QM	ALAN GLEN	NE	SE	7	19N	18E		75.96		0.00	AFA	Footnote 5	E
49068	091 N19 E18 18AADD1	14572	QM	WASHOE COUNTY	NE	NE	18	19N	18E		2.24		2.24	AFA	Footnote 5	D
49069	091 N19 E18 18ADAB1	14573	QM	WASHOE COUNTY	SE	NE	18	19N	18E		2.24		2.24	AFA	Footnote 5	D
49301	091 N19 E18 14CABD1	13042	COM	MOGUL ENTERPRISES	NE	SW	14	19N	18E		0.74	0.74	0.74	AFA		D
49586	091 N19 E18 18AADD1	14574	QM	WASHOE COUNTY	NE	NE	18	19N	18E		1.12		1.12	AFA	Footnote 5	D
49587	091 N19 E18 18AAAA1	14686	QM	WASHOE COUNTY	NE	NE	18	19N	18E		3.36		3.36	AFA	Footnote 5	D
49588	091 N19 E18 18ADAB2	14575	QM	WASHOE COUNTY	SE	NE	18	19N	18E		2.24		2.24	AFA	Footnote 5	D
49589	091 N19 E18 18ADD1	14576	QM	WASHOE COUNTY	NE	NE	18	19N	18E		6.72		6.72	AFA	Footnote 5	D
49790	091 N19 E18 08CCAC1	PER	MUN	WASHOE COUNTY SCHOOL DISTRICT	SW	SW	8	19N	18E		144.24	144.24	1.00	AFA	Footnote 1	E
56745	091 N19 E18 18ADAC1	14975	REC	WASHOE COUNTY	SW	NE	18	19N	18E		2.50	2.50	2.50	AFA		D
58928	091 N19 E18 18ADAC1	PER	QM	DE PAOLI, KEVIN AND MAUREEN (2.02 AF), PONCIA, RAYMOND JR (4.04)	SE	NE	18	19N	18E		6.06	6.06	0.00	AFA		E
59607	091 N19 E18 19DCAA1	PER	QM	BADER, GARY D. AND LETA KAYE (6.06 AF), LEAREY, K.L. AND DIANA L. (6.06 AF)	SW	SE	19	19N	18E		12.12	12.12	N/A	AFA		Z
63269	091 N19 E18 22BABA1	17173	DOM	HOUSE, GEOFFERY H.S. & ALICE C.	NE	NW	22	19N	18E		4.04	4.04	4.04	AFA		D
63454	091 N19 E18 19ABBB1	PER	QM	RENO SPARKS INDIAN COLONY	NE	NE	19	19N	18E		5.00	5.00	3.32	AFA		R
65011	091 N19 E18 07DBDB1	17155	OTH	VERDI CEMETERY ASSOCIATION	NW	SE	7	19N	18E		0.88	0.88	0.88	AFA		D
65113	091 N19 E18 19DCBD1	18225	DOM	THE MICHAEL A. STEEVES AND DEBRA L. KING-STEEVES TRUST	SW	SE	19	19N	18E		4.04	4.04	4.04	AFA		D
65966	091 N19 E18 19ABCD1	18219	QM	STREMMEL CAPITAL GROUP, LLC	SW	NE	19	19N	18E		2.85	98.55	2.85	AFA	Footnote 8	E
65967	091 N19 E18 19ABCD1	PER	COM	STREMMEL CAPITAL GROUP, LLC	SW	NE	19	19N	18E		46.30		-	AFA	Footnote 8	E
65969	091 N19 E18 19ABCD1	18220	QM	STREMMEL CAPITAL GROUP, LLC	SW	NE	19	19N	18E		8.01		8.01	AFA	Footnote 8	E
66262	091 N19 E18 16BCCD1	PER	QM	BT SOUTH, LLC	SW	NW	16	19N	18E		5.49		0.00	AFA	Footnote 3	R
66263	091 N19 E18 16BCCD1	PER	QM	BT SOUTH, LLC	SW	NW	16	19N	18E		66.05		0.00	AFA	Footnote 3	R
66264	091 N19 E18 16BCCD1	PER	QM	BT SOUTH, LLC	SW	NW	16	19N	18E		65.44		0.00	AFA	Footnote 3	R
67235	091 N19 E18 02CDCB1	PER	MUN	SOMERSETT LLC	SE	SW	2	19N	18E		116.01	230.59	N/A	AFA	Footnote 9	Z
67236	091 N19 E18 12BBCC1	PER	MUN	SOMERSETT OWNERS ASSOCIATION	NW	NW	12	19N	18E		116.01		N/A	AFA	Footnote 9	Z

67697	091 N19 E18 09CAAC1	PER	QM	FARMERS AND MERCHANTS TRUST COMPANY OF LONG BEACH	NE	SW	9	19N	18E		40.00		10.95	AFA	Footnote 4	R
68695	091 N19 E18 19ABCD1	18221	QM	STREMMEL CAPITAL GROUP, LLC	SW	NE	19	19N	18E		0.21		0.21	AFA	Footnote 8	E
68897	091 N19 E18 08BDBA1	PER	QM	FARMERS AND MERCHANTS TRUST COMPANY OF LONG BEACH	NW	SE	8	19N	18E		38.00		41.54	AFA	Footnote 4	R
70613	091 N19 E18 10CCDB1	PER	MUN	SOMERSETT DEVELOPMENT COMPANY, LTD	SW	SW	10	19N	18E		175.77	175.77	159.47	AFA		R
70614	091 N19 E18 10CDBB1	PER	MUN	SOMERSETT OWNERS ASSOCIATION	SE	SW	10	19N	18E		66.01		N/A	AFA	Footnote 9	Z
72898	091 N19 E18 17BBAD1	18823	COM	PIERCZYK, MICHAEL W.	NW	NW	17	19N	18E		5.00	5.00	2.00	AFA		E
74290	091 N19 E18 16AAAC1	PER	MUN	TMWA	NE	NE	16	19N	18E		18.00		N/A	AFA	Footnote 9	Z
75859	091 N19 E18 16AAAC1	PER	MUN	TMWA	NE	NE	16	19N	18E		42.00		N/A	AFA	Footnote 9	Z
75970	091 N19 E18 16AAAC1	PER	MUN	PIONEER INN ASSOCIATES LP	NE	NE	16	19N	18E		173.64	173.64	N/A	AFA		Z
76479	091 N19 E18 10CCDB1	PER	QM	SOMERSETT OWNERS ASSOCIATION	SW	SW	10	19N	18E		100.00	100.00	-	AFA	Footnote 10	R
76481	091 N19 E18 02CDCB1	PER	QM	SOMERSETT OWNERS ASSOCIATION	SE	SW	2	19N	18E		100.00		N/A	AFA	Footnote 10	Z
77163	091 N19 E18 16AAAC1	PER	MUN	SOMERSETT OWNERS ASSOCIATION	NE	NE	16	19N	18E		3.45	3.45	N/A	AFA		Z
77318	091 N19 E18 10CCDB1	PER	QM	SOMERSETT OWNERS ASSOCIATION	SW	SW	10	19N	18E		50.00		-	AFA	Footnote 9	R
77704	091 N19 E18 16AAAC1	PER	MUN	TMWA	NE	NE	16	19N	18E		40.00		N/A	AFA	Footnote 9	Z
82201	091 N19 E18 10CCDB1	PER	QM	SOMERSETT OWNERS ASSOCIATION	SW	SW	10	19N	18E		100.00		-	AFA	Footnote 10	R
82484	091 N19 E18 08CDAB1	PER	QM	COOK 2011 FAMILY TRUST (1.12 AFA), JAMES R. AND SUSAN M. DAVENPORT FAMILY TRUST (7.20 AF), STANDER, MICHAEL D AND CHERYL (1.12 AFA)	SE	SW	8	19N	18E		9.44	9.44	0.00	AFA		E
83074	091 N19 E18 08CADD1	PER	QM	VERDI SPRINGS LLC	NE	SW	8	19N	18E		724.00	724.00	0.13	AFA		R
83986	091 N19 E18 16AAAC1	PER	MUN	TMWA	NE	NE	16	19N	18E		2.89		N/A	AFA	Footnote 9	Z
83987	091 N19 E18 16AAAC1	PER	MUN	TMWA	NE	NE	16	19N	18E		1.00		N/A	AFA	Footnote 9	Z
83988	091 N19 E18 16AAAC1	PER	MUN	TMWA	NE	NE	16	19N	18E		4.69		N/A	AFA	Footnote 9	Z
83989	091 N19 E18 16AAAC1	PER	MUN	TMWA	NE	NE	16	19N	18E		6.00		N/A	AFA	Footnote 9	Z
90219	091 N19 E18 19DBCBI	PER	QM	SAY HEY, LLC	NW	SE	19	19N	18E		4.20		N/A	AFA	Footnote 8	Z
90308	091 N19 E18 18DDAC1	PER	COM	WHISPERING ROAD INVESTMENTS, LLC	SE	SE	18	19N	18E		5.00	7.49	2.20	AFA	Footnote 11	R
90309	091 N19 E18 18DDAC1	PER	COM	WHISPERING ROAD INVESTMENTS, LLC	SE	SE	18	19N	18E		5.00		-	AFA	Footnote 11	R
90545	091 N19 E18 17ABDD1	PER	QM	TMWA	NW	NE	17	19N	18E		3.90	3.90	0.00	AFA		R
90546	091 N19 E18 17ABDD1	PER	QM	TMWA	NW	NE	17	19N	18E		1.63	1.63	0.00	AFA		R
91123	091 N19 E18 08CCDA1	PER	IRR	COOK 2011 FAMILY TRUST	SW	SW	8	19N	18E	0.25	1.00	1.00	N/A	AFA		Z
91864	091 N19 E18 19ACBB1	PER	QM	PROSPECTOR GAMING, LLC	SW	NE	19	19N	18E		28.73		N/A	AFA		Z
92219	091 N19 E18 18DDAC1	PER	QM	WHISPERING ROAD INVESTMENTS, LLC	SE	SE	18	19N	18E		2.48		-	AFA		R
92278	091 N19 E18 07DBDD1	PER	QM	TODD AND NANCY KECKLY 2007 TRUST	NW	SE	7	19N	18E		1.45	1.45	N/A	AFA		Z
49011A01	091 N19 E18 19ABCD1	18722	COM	STREMMEL CAPITAL GROUP, LLC		LT10	19	19N	18E		24.97		21.20	AFA	Footnote 8	E
93049T	091 N19 E18 17CDAB1	PER	CON	TOLL NORTH RENO, LLC	SE	SW	17	19N	18E		100.00		50.00	AFA	Footnote 3	D
93050T	091 N19 E18 17CDAB2	PER	CON	TOLL NORTH RENO, LLC	SE	SW	17	19N	18E		100.00		50.00	AFA	Footnote 3	D
V03021	091 N19 E18 18AA	VST	COM	FERRONI, KAREN TRUSTEE	NE	NE	18	19N	18E		0.00	0.00	0.00	AFA		X
V03034	091 N19 E18 14BDBD1	VST	STK	BROWN, ARROYO	SW	NW	14	19N	18E		119.47	119.47	0.00	AFA		X
V03035	091 N19 E18 14BC	VST	IRR	BROWN, JACKSIC	SW	NW	14	19N	18E	2.00	8.00	8.00	0.00	AFA		E
V04620	091 N19 E18 17BBAD1	VST	COM	DE DEMONICO, MICHAEL	NW	NW	17	19N	18E		0.00	0.00	0.05	AFA		E
V05664	091 N19 E18 17BAAB2	VST	COM	HIGHFIELD, GLEN R.	NE	NW	17	19N	18E		9.76	9.76	0.10	AFA		E
V09309	091 N19 E18 17AADD1	VST	QM	MIDDAGH, KAREN L.	SE	NE	17	19N	18E		0.00	0.00	0.00	AFA		X
V09612	091 N19 E18 14CCCA1	VST	IND	TMWA	SW	SW	14	19N	18E		0.25	0.25	0.00	AFA		E
V10762	091 N19 E18 17BB	VST	COM	RIVERBELLE PROPERTIES LLC	NW	NW	17	19N	18E		0.00	0.00	2.24	AFA		E

Footnotes:

1. The total combined duty of water under Permits 20302 and 49790 shall not exceed 144.24 acre-feet annually.
2. The total combined duty of water under Permits 22524 and 22525 shall not exceed 5.64 acre-feet annually.
3. The total combined duty of water under Permits 36512, 44593, 44594, 44595, 44596, 66262, 66263, 66264, 93049T, and 93050T shall not exceed 886.86 acre-feet annually.
4. The total combined duty of water under Permits 45241, 67697, and 68897 shall not exceed 77.24 acre-feet annually.
5. The total combined duty of water under Permits 34591, 46998, 47000, 47171, 47351, 47611, 47683, 47787, 49067, 49068, 49069, 49586, 49587, 49588, and 49589 shall not exceed 114.04 acre-feet annually.
6. The total combined duty of water under Permit 36837 and 36991 shall not exceed 10.10 acre-feet annually.
7. This footnote is no longer applicable.
8. The total combined duty of water under Permits 49011A01, 65966, 65967, 65969, 68695, and 90219 shall not exceed 98.549 acre-feet annually.
9. The total combined duty of water under Permits 67235, 67236, 70614, 74290, 75859, 77318, 77704, 83986, 83987, 83988, and 83989 shall not exceed 230.59 acre-feet annually.
10. The total combined duty of water under Permits 76479, 76481, and 82201 shall not exceed 100.00 acre-feet annually.
11. The total combined duty of water under Permits 90308, 90309, and 92219 shall not exceed 7.485 acre-

**Multi-year pumpage history by manner of use: 091Truckee Canyon**

YEAR	COM	CON	DOM	IND	IRR	MUN	OTH	QM	REC	STK	TOTAL
2019	121	N/A	469	0	28	292	21	373	3	4	1,311
2020	68	N/A	474	0	51	160	17	357	3	5	1,136
2021	34	N/A	480	0	55	238	5	453	3	4	1,272
2022	60	100	486	0	31	243	20	427	3	4	1,374
2023	47	100	492	0	46	160	20	243	3	0	1,111

**5-year pumpage history by application number: 091 Truckee Cayon**

APP NO. (2023)	SITE NAME	MOU	2019	2020	2021	2022	2023
20302	091 N19 E18 08CCCA1	OTH	19.58	16.40	3.85	19.58	19.58
21764	091 N19 E18 15DCBC1	STK	4.48	4.48	4.48	4.48	0.00
22524	091 N19 E18 19ABAD1	IRR	0.00	2.00	2.82	0.50	0.10
22525	091 N19 E18 19ABAD2	IRR	0.00	2.00	2.82	0.50	0.10
27186	091 N19 E18 08DCDC1	COM	25.18	25.53	25.53	25.53	16.75
33050	091 N19 E18 15CBCC1	IRR	28.04	47.08	49.37	30.36	46.19
34591	091 N19 E18 18AAAD1	QM	2.24	2.24	2.24	2.24	2.24
36512	091 N19 E18 16CADD1	QM	2.10	2.10	2.10	0.00	0.00
36837	091 N19 E18 19ABBD1	QM	0.00	N/A	0.13	-	5.05
36991	091 N19 E18 19ABBB1	QM	0.00	N/A	0.12	0.05	5.05
43293	091 N19 E18 09DCBC1	QM	4.94	4.94	4.94	4.94	0.25
44110	091 N19 E18 17BABB1	COM	0.03	0.03	0.03	0.03	0.03
44593	091 N19 E18 16CBAA1	QM	0.00	0.00	0.00	0.00	0.00
44594	091 N19 E18 16BCDB1	QM	14.32	26.96	24.02	20.72	16.70
44595	091 N19 E18 16BCBC1	QM	0.00	0.00	0.00	0.00	0.00
44596	091 N19 E18 17ABDD1	QM	0.00	108.51	112.84	104.51	100.95
45176	091 N19 E18 22BAAA1	QM	2.24	2.24	2.24	2.24	2.24
45241	091 N19 E18 09CCBB1	QM	4.66	0.00	0.00	0.00	0.00
45419	091 N19 E18 17BABA1	QM	2.24	2.24	2.24	2.24	2.24
46850	091 N19 E18 19DBDC1	COM	1.37	1.37	1.37	1.37	1.37
46998	091 N19 E18 07DDCD1	QM	3.36	3.36	3.36	3.36	3.36
47000	091 N19 E18 17BBCB1	QM	3.36	3.36	3.36	3.36	3.36
47171	091 N19 E18 07DDDD1	QM	1.12	1.12	1.12	1.12	1.12
47351	091 N19 E18 07DDAA1	QM	2.24	2.24	2.24	2.24	5.60
47611	091 N19 E18 07DDDC1	QM	3.36	3.36	3.36	3.36	3.36
47683	091 N19 E18 18AAD1	QM	2.24	2.24	2.24	2.24	4.48
47787	091 N19 E18 18AABD1	QM	2.24	2.24	2.24	2.24	2.24
49067	091 N19 E18 07DACA1	QM	75.96	75.96	75.96	75.96	0.00
49068	091 N19 E18 18AADD1	QM	2.24	2.24	2.24	2.24	2.24
49069	091 N19 E18 18ADAB1	QM	2.24	2.24	2.24	2.24	2.24

49301	091 N19 E18 14CABD1	COM	0.74	0.74	0.74	0.74	0.74
49586	091 N19 E18 18AADD1	QM	1.12	1.12	1.12	1.12	1.12
49587	091 N19 E18 18AAAA1	QM	3.36	3.36	3.36	3.36	3.36
49588	091 N19 E18 18ADAB2	QM	2.24	2.24	2.24	2.24	2.24
49589	091 N19 E18 18ADDB1	QM	6.72	6.72	6.72	6.72	6.72
49790	091 N19 E18 08CCAC1	MUN	0.00	10.00	3.84	-	1.00
56745	091 N19 E18 18ADAC1	REC	2.95	2.50	2.50	2.50	2.50
56810	091 N19 E18 17BAAB1	QM	3.90	3.90	3.90	N/A	N/A
56811	091 N19 E18 17BAAB2	QM	1.63	1.63	1.63	N/A	N/A
58928	091 N19 E18 18ADAC1	QM	0.00	6.06	6.06	0.00	0.00
59607	091 N19 E18 19DCAA1	QM	0.00	12.12	12.12	N/A	N/A
63269	091 N19 E18 22BABA1	DOM	4.04	4.04	4.04	4.04	4.04
63454	091 N19 E18 19ABBB1	QM	1.00	N/A	5.00	-	3.32
65011	091 N19 E18 07DBDB1	OTH	0.88	0.88	0.88	0.88	0.88
65113	091 N19 E18 19DCBD1	DOM	4.04	4.04	4.04	4.04	4.04
65966	091 N19 E18 19ABCD1	QM	2.85	2.85	0.00	2.85	2.85
65967	091 N19 E18 19ABCD1	COM	31.25	5.97	0.00	-	-
65969	091 N19 E18 19ABCD1	QM	0.00	0.05	0.00	8.01	8.01
66262	091 N19 E18 16BCCD1	QM	5.49	5.49	0.00	0.00	0.00
66263	091 N19 E18 16BCCD1	QM	66.05	0.81	0.00	0.00	0.00
66264	091 N19 E18 16BCCD1	QM	8.21	0.05	0.00	0.00	0.00
67235	091 N19 E18 02CDCB1	MUN	116.01	30.20	116.01	116.01	N/A
67236	091 N19 E18 12BBCC1	MUN	0.00	N/A	N/A	N/A	N/A
67697	091 N19 E18 09CAAC1	QM	17.22	13.33	15.10	16.46	10.95
68695	091 N19 E18 19ABCD1	QM	0.21	0.05	0.21	0.21	0.21
68897	091 N19 E18 08DBDA1	QM	41.49	49.83	44.00	33.49	41.54
70613	091 N19 E18 10CCDB1	MUN	175.77	119.85	118.52	126.66	159.47
70614	091 N19 E18 10CDBB1	MUN	0.00	N/A	N/A	N/A	N/A
72898	091 N19 E18 17BBAD1	COM	3.00	5.00	5.00	5.00	2.00
74290	091 N19 E18 16AAAC1	MUN	N/A	N/A	N/A	N/A	N/A
75297	091 N19 E18 19ABCD1	QM	0.00	0.05	ABR	N/A	N/A
75859	091 N19 E18 16AAAC1	MUN	N/A	N/A	N/A	N/A	N/A
75970	091 N19 E18 16AAAC1	MUN	0.00	N/A	N/A	N/A	N/A
76479	091 N19 E18 10CCDB1	QM	80.51	0.05	-	-	-
76481	091 N19 E18 02CDCB1	QM	0.00	0.05	100.00	100.00	N/A
77163	091 N19 E18 16AAAC1	MUN	0.00	N/A	N/A	N/A	N/A

77318	091 N19 E18 10CCDB1	QM	0.05	0.05	-	-	-
77704	091 N19 E18 16AAAC1	MUN	N/A	N/A	N/A	N/A	N/A
82201	091 N19 E18 10CCDB1	QM	0.05	0.05	-	-	-
82484	091 N19 E18 08CDAB1	QM	0.00	0.00	2.50	16.80	0.00
83074	091 N19 E18 08CADD1	QM	0.00	N/A	N/A	0.15	0.13
83986	091 N19 E18 16AAAC1	MUN	N/A	N/A	N/A	N/A	N/A
83987	091 N19 E18 16AAAC1	MUN	N/A	N/A	N/A	N/A	N/A
83988	091 N19 E18 16AAAC1	MUN	N/A	N/A	N/A	N/A	N/A
83989	091 N19 E18 16AAAC1	MUN	N/A	N/A	N/A	N/A	N/A
88580	091 N19 E18 18DDAB1	COM	N/A	N/A	ABR	ABR	ABR
88581	091 N19 E18 18DDAB1	COM	N/A	N/A	N/A	N/A	N/A
90219	091 N19 E18 19DBCBI	QM	N/A	N/A	N/A	N/A	N/A
90308	091 N19 E18 18DDAC1	COM	N/A	N/A	N/A	1.06	2.20
90309	091 N19 E18 18DDAC1	COM	N/A	N/A	N/A	-	-
90545	091 N19 E18 17ABDD1	QM	N/A	N/A	N/A	N/A	0.00
90546	091 N19 E18 17ABDD1	QM	N/A	N/A	N/A	N/A	0.00
91123	091 N19 E18 08CCDA1	IRR	N/A	N/A	N/A	N/A	N/A
92161T	091 N19 E18 17CDAB1	CON	N/A	N/A	N/A	100.00	N/A
92162T	091 N19 E18 17CDAB2	CON	N/A	N/A	N/A	-	N/A
91864	091 N19 E18 19ACBB1	QM	N/A	N/A	N/A	N/A	N/A
92219	091 N19 E18 18DDAC1	QM	N/A	N/A	N/A	N/A	-
92278	091 N19 E18 07DBDD1	QM	N/A	N/A	N/A	N/A	N/A
49011A01	091 N19 E18 19ABCD1	COM	24.97	24.97	0.00	24.97	21.20
93049T	091 N19 E18 17CDAB1	CON	N/A	N/A	N/A	N/A	50.00
93050T	091 N19 E18 17CDAB2	CON	N/A	N/A	N/A	N/A	50.00
V03021	091 N19 E18 18AA	COM	0.00	0.00	0.00	0.00	0.00
V03034	091 N19 E18 14BDBD1	STK	0.00	0.00	0.00	0.00	0.00
V03035	091 N19 E18 14BC	IRR	0.00	0.00	0.00	0.00	0.00
V04620	091 N19 E18 17BBAD1	COM	0.00	0.00	0.00	0.00	0.05
V05664	091 N19 E18 17BAAB2	COM	9.76	4.75	1.00	1.00	0.10
V09309	091 N19 E18 17AADD1	QM	0.00	0.00	0.00	0.00	0.00
V09354	091 N19 E18 17BB	COM	0.00	N/A	N/A	N/A	N/A
V09612	091 N19 E18 14CCCA1	IND	0.25	0.00	0.00	0.00	0.00
V10762	091 N19 E18 17BB	COM	24.20	0.00	0.00	0.00	2.24

Groundwater Commitments

YEAR	DATE	COM	CON	DOM	IND	IRR	MUN	OTH	QM	REC	STK	TOTAL
2019 Commitments	Oct. 2019	44	N/A	938	0.25	69	729	0.88	2,084	3	124	3,992
2020 Commitments	Oct. 2020	39	N/A	948	0.25	69	729	0.88	2,067	3	124	3,980
2021 Commitments	Oct. 2021	47	N/A	960	0.25	69	729	0.88	2,068	3	124	4,002
2022 Commitments	Oct. 2022	47	100	972	0.25	70	729	0.88	2,068	3	124	4,115
2023 Commitments	Oct. 2023	42	100	984	1	70	728	0.88	2,067	3	124	4,119

Committed groundwater resource data are accurate for the date listed. Manner of use category totals vary over time, as rights are not necessarily static. Rights may be subject to change applications, certification, withdrawals, forfeiture, and cancellations; each of these circumstances could affect the duty, diversion rate, and acreage associated with a given right. The value associated with each manner of use category does not include those portions that have been relinquished in support of domestic wells. A query of the NDWR Well Log Database is conducted annually to determine the number of domestic wells existing in the basin. The query is assumed to represent both appropriations and exempt domestic wells. The committed domestic water resource is considered to be 2 acre-feet per domestic well.