

STATE OF NEVADA
DEPARTMENT OF CONSERVATION AND NATURAL RESOURCES

DIVISION OF WATER RESOURCES

ADAM SULLIVAN, P.E.
STATE ENGINEER



TRACY SEGMENT
HYDROGRAPHIC BASIN 6-083

GROUNDWATER PUMPAGE INVENTORY

WATER YEAR 2022

Prepared by: Melissa M. Marr

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ABSTRACT

This inventory presents the status and pumpage of all permitted, certificated, claims of vested groundwater rights, and exempt domestic wells located within Tracy Segment, Hydrographic Basin 6-083, for water year 2022 (October 1, 2021 through September 30, 2022). Also included for summary purposes are graphs and data associated with this use.

The data presented are valid for the period of this report and may vary from previously published figures as water rights within the basin are subject to administrative action, such as certification, cancellation, forfeiture, or withdrawal on a continual basis.

For water year 2022, the committed groundwater resource totaled 12,491 acre-feet, with estimated pumpage of **4,802 acre-feet**. This includes an estimated 786 acre-feet pumped by domestic wells.

Municipal and quasi-municipal was the largest manner of use within the basin. For water year 2022, pumpage for municipal and quasi-municipal use totaled 3,397 acre-feet, with appropriations totaling 7,655 acre-feet. Pumpage includes an estimated 1,000 acre-feet of non-permitted quasi-municipal rights diverted by the Pyramid Lake Paiute Tribe. The second largest manner of use was domestic, with an estimated total pumpage of 786 acre-feet and appropriations totaling 1,572 acre-feet.

HYDROGRAPHIC BASIN SUMMARY

HYDROGRAPHIC BASIN NUMBER	083, REGION 6
HYDROGRAPHIC BASIN NAME	TRACY SEGMENT
COUNTIES	STOREY, WASHOE, LYON
MAJOR COMMUNITIES	LOCKWOOD, WADSWORTH
DESIGNATED	YES
DENIALS BASED UPON WATER AVAILABILITY	IRRIGATION, QUASI-MUNICIPAL
GROUNDWATER LEVEL MEASUREMENTS	TRI GRID, USGS
PUMPAGE INVENTORY, ACRE-FEET IN 2022	4,802 ¹

[STATE ENGINEER'S ORDERS](#)

[NO. 705 – DESIGNATION](#)

DATE: MARCH 1, 1978

COMMITTED GROUNDWATER RESOURCE: 12,491 ACRE-FEET ^{2,3}		DATE: OCTOBER 2022
COMMERCIAL 382	DOMESTIC 1,572	INDUSTRIAL..... 1,616
IRRIGATION..... 642	MINING & MILLING 596	MUNICIPAL 3,140
QUASI-MUNICIPAL 4,515	STOCKWATER..... 29	

¹ Includes pumpage by exempt domestic wells, as defined by NRS 534.013.

² Committed groundwater resource data are accurate as of the date listed. Manner of use category totals vary over time, as rights are not 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 the amount relinquished in support of domestic wells. The committed domestic water resource is considered to be 2 acre-feet per domestic well and is based on the number of domestic wells (exempt and permitted) in the NDWR Well Log Database.

³ Due to rounding, numbers presented in tables within this report may not add up precisely to the totals provided.

PURPOSE AND SCOPE

The purpose of this report is to inventory all of the groundwater resources allocated and described by the Office of the State Engineer, Nevada Division of Water Resources (NDWR), and to estimate the amount of groundwater pumped within Tracy Segment during water year 2022. This report estimates the amount of groundwater pumped under the permits and certificates issued by the State Engineer, claims of vested right, as well as the amount pumped by exempt domestic wells within the basin.

DESCRIPTION OF THE STUDY AREA

Tracy Segment is located in northwest Nevada and lies wholly within the state. The basin occupies approximately 285 square miles and covers parts of Storey, Washoe, and Lyon Counties; the majority of the basin lies within Storey County (Figure 1).

Tracy Segment is bounded on the south by the Virginia Range and on the north by the Pah Rah Range. The adjacent hydrographic basins are Warm Springs Valley (6-084) to the north, Dodge Flat (6-082) to the northeast, Fernley Area (5-076) to the east, Churchill Valley (8-102) to the southeast, Dayton Valley (8-103) to the south, Truckee Meadows (6-087) to the west, and Spanish Springs Valley (6-085) to the northwest. The boundary of the Tracy Segment Hydrographic Basin is as described by Designation Order 705, issued by the Nevada State Engineer March 1, 1978.

The dominant hydrologic feature of Tracy Segment is the Truckee River. The Truckee River flows from its headwaters in the Sierra Nevada through the Truckee Canyon Segment, Truckee Meadows, Tracy Segment, and Dodge Flat before discharging to the terminal Pyramid Lake. The river flows from west to east through the Tracy Segment. Tributaries to the Truckee River in this basin are ephemeral, and only reach the river in times of high flow.

Streamflow in the Truckee River and tributary streams are measured by the United States Geological Survey (USGS) and various local government entities operating under the Truckee River Operating Agreement (TROA), as managed by the Federal Water Master. USGS operates six streamflow gaging stations in Tracy Segment. Data from these gages can be accessed at <http://nevada.usgs.gov/>.

GROUNDWATER LEVELS

Depths to groundwater are measured in various groundwater basins in Nevada (Figure 2). Groundwater level data collected by and reported to NDWR can be found here: <http://water.nv.gov/WaterLevelData.aspx>. NDWR also maintains a mapping application for these groundwater level data: <https://tinyurl.com/WLDashboard>. Additional groundwater level data collected by the U.S. Geological Survey (USGS) at various locations across the state may be accessed through their website at: <https://waterdata.usgs.gov/nv/nwis/gw>.

METHODS TO ESTIMATE PUMPAGE

One of the purposes of this report is to estimate the amount of groundwater pumped under vested claims, permits, and certificates issued by the State Engineer, as well as the amount pumped by exempt domestic wells in the valley. Table 1 and Figure 3 show historical pumpage by manner of use; Figure 4 shows the percentage of water pumped by manner of use; and Figure 5 compares groundwater commitments and estimated pumpage by manner of use. The following methods were used to arrive at the estimated volume of groundwater pumped in the basin:

- Where totalizing meters were in place, meter readings were taken by NDWR staff or reported by the permittee. Readings are compared with previous data, if available; reported pumpage totals may be verified by staff.
- Where meters were not in place and the use was irrigation, pumpage was estimated by multiplying the number of hours the well was operated during the past year (determined from an hour meter reading or asking the water user) by the certificated diversion rate.
- Where there were no flow meters or other reliable options for estimating pumpage and the use was irrigation, pumpage was estimated by dividing the Net Irrigation Water Requirement (NIWR) for the crop grown by the efficiency of the irrigation method used, then multiplying by the number of acres irrigated. Irrigation efficiencies associated with three types of irrigation methods are pivot at 85%, wheel line or other hand moved sprinklers at 75%, and flood at 60%. The pumpage amount estimated by this method was limited by the duty of the permit. For places where the groundwater rights were supplemental to surface water, groundwater use was estimated using the NIWR method above, but adjusted based on available surface water for the year. Evapotranspiration and NIWR data by basin can be found on the NDWR website at: <http://water.nv.gov/Evapotranspiration.aspx>.
- Where meters were not present, previous data were not available, and the manner of use was not irrigation, pumpage was estimated by applying the annual duty, if the use was as described in the certificate, permit, or claim. If the use was not as described in the certificate, permit, or claim, a value was estimated based upon the circumstances of use for the subject year.
- Exempt domestic wells may be drilled and utilized where water service from a purveyor is not available. These types of wells do not require a permit from the State Engineer if they do not pump more than 2 acre-feet per year as provided by Nevada Revised Statutes (NRS) [534.180](#). [NRS 534.013](#) defines this category of domestic use as follows: *“Domestic use or domestic purposes extends to culinary and household purposes directly related to a single family dwelling, including, without limitation, the watering of a family garden and lawn and the watering of livestock and any other domestic animals or household pets.”* The number of domestic wells (exempt and permitted) in the basin was determined by a query of the NDWR Well Log Database. The amount of water pumped by domestic wells is estimated to be 1 acre-foot per well in Tracy Segment.

TABLES

Table 1. Tracy Segment historical pumpage (acre-feet) by reporting year.

YEAR	COM	DOM	IND	IRR	MM	MUN/QM	STK	TOTAL
2018	93	740	1,041	0	6	2,614	9	4,503
2019	44	753	806	0	6	2,395	9	4,012
2020	94	761	800	0	0	2,770	9	4,434
2021	62	774	900	0	6	3,209	9	4,960
2022	40	786	566	0	2	3,397	10	4,802

NDWR also maintains a [mapping application](#) for displaying historical pumpage data by basin.

FIGURES

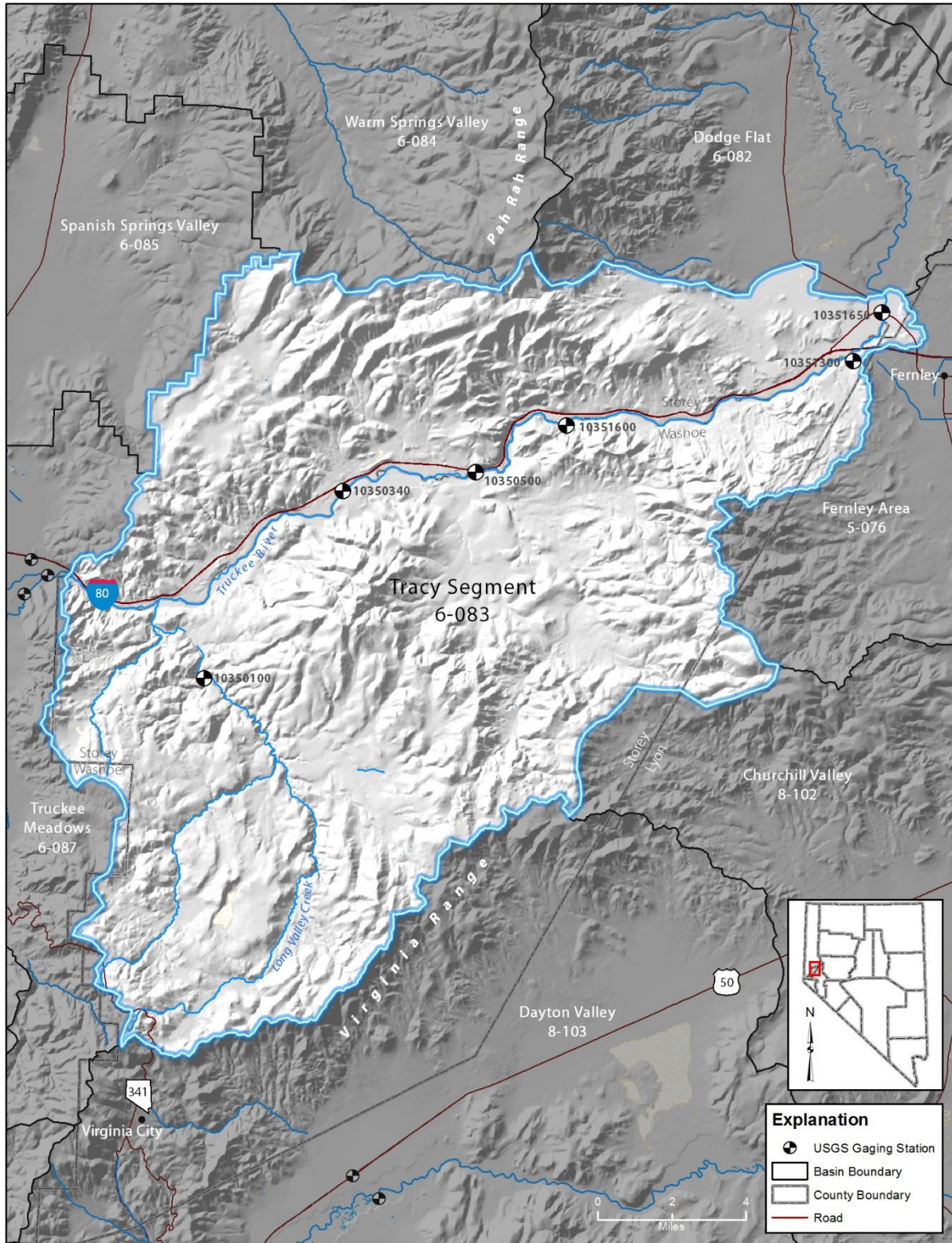


Figure 1. Physiographic map of Tracy Segment (Hydrographic Basin 6-083).



Figure 2. Tracy Segment groundwater level measurement sites.

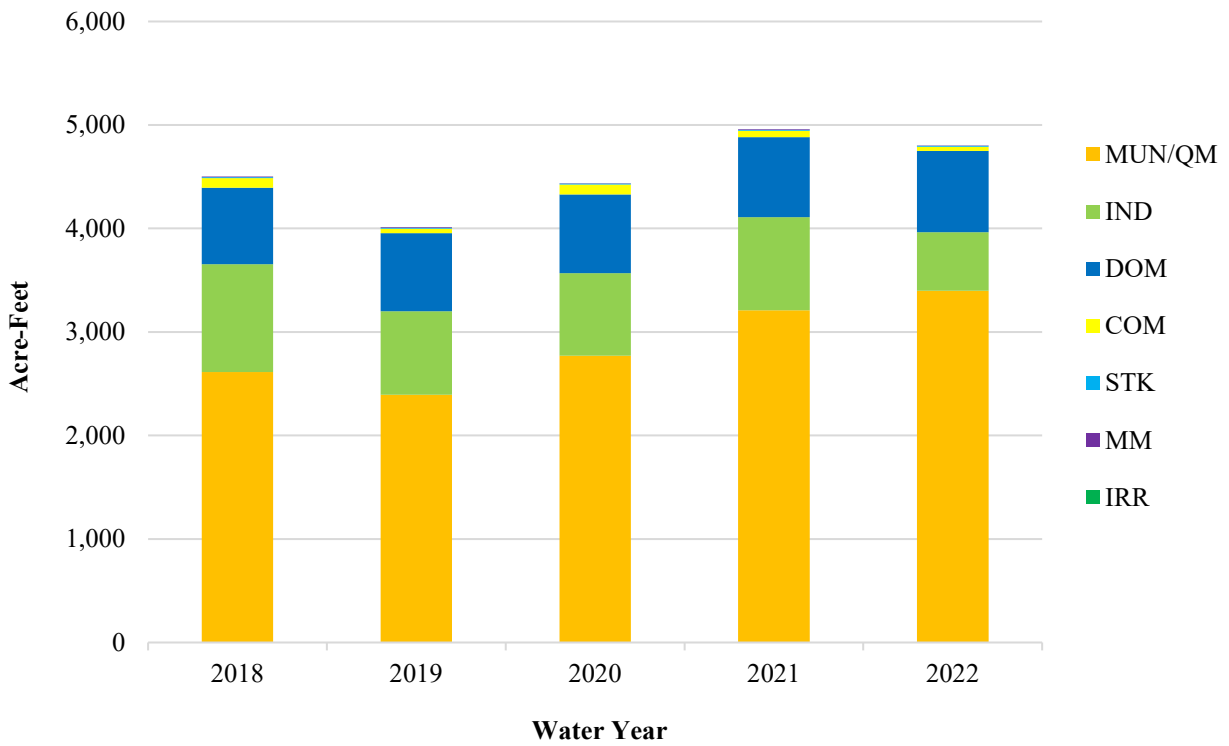


Figure 3. Tracy Segment historical pumpage by manner of use.

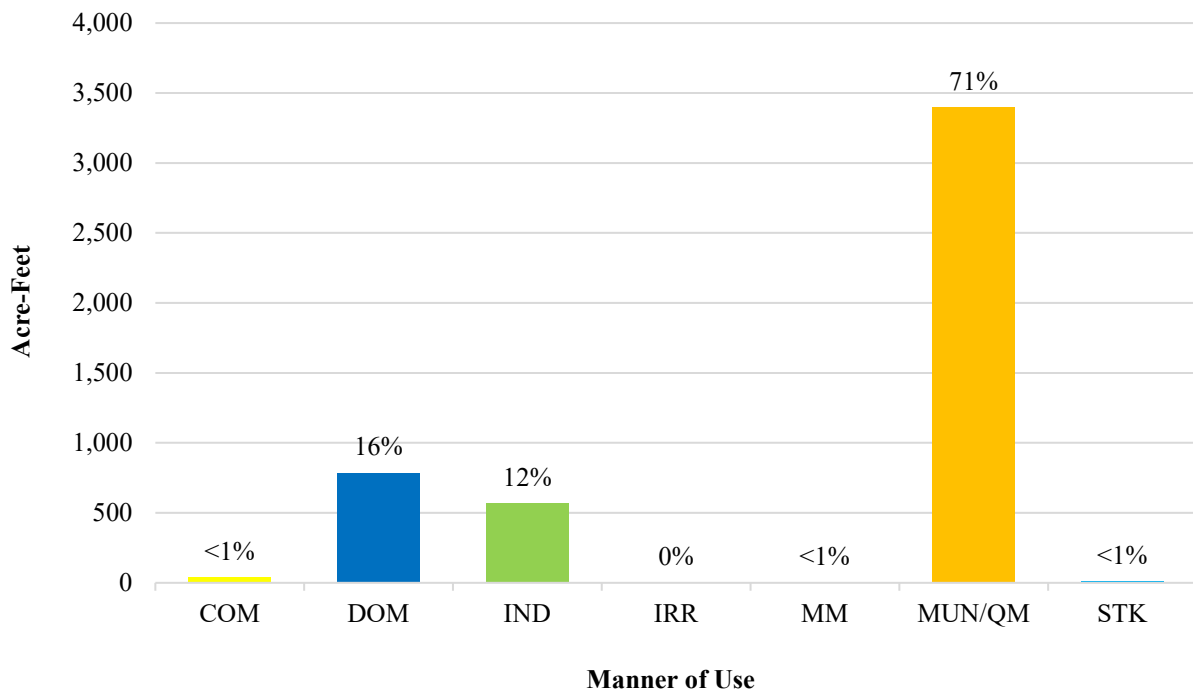


Figure 4. Percentage of 2022 groundwater pumpage by manner of use.

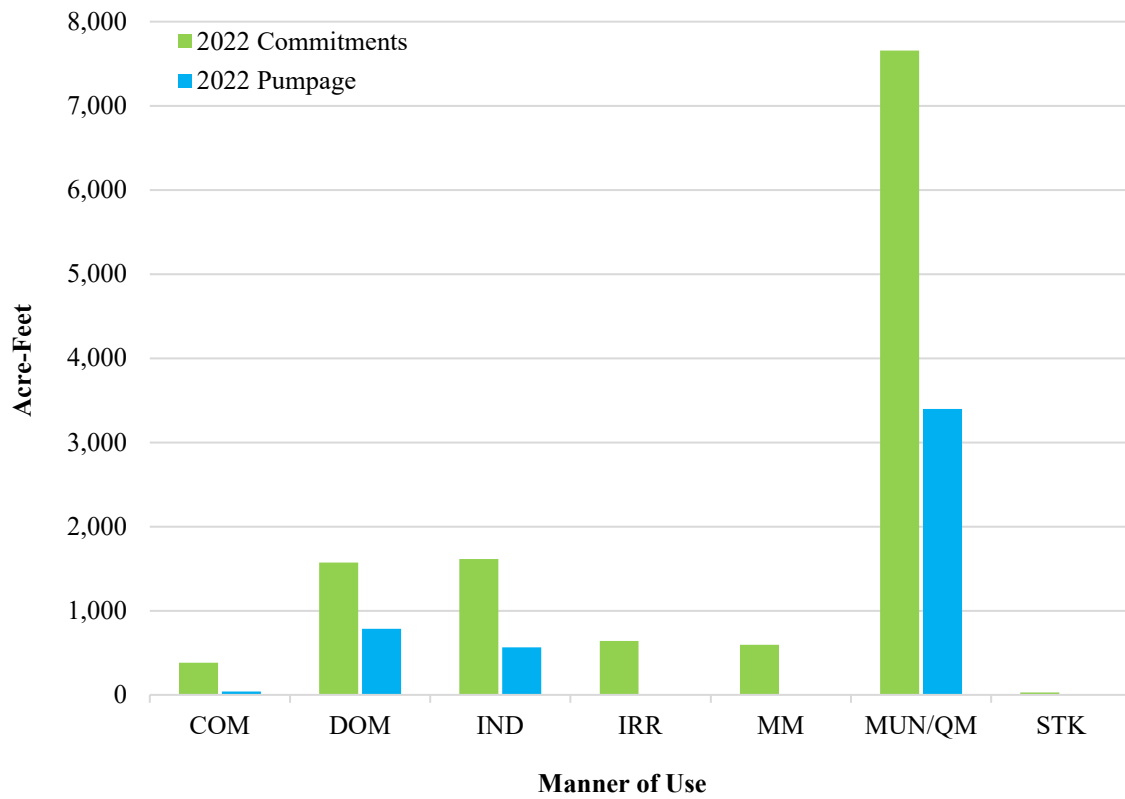


Figure 5. Comparison between 2022 groundwater commitments and estimated pumpage.

**APPENDIX A. TRACY SEGMENT 2022 GROUNDWATER PUMPAGE BY
APPLICATION NUMBER**

EXPLANATION OF COLUMN HEADINGS FOR GROUNDWATER PUMPAGE BY APPLICATION NUMBER

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

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WATER YEAR 2022 GROUNDWATER PUMPAGE BY APPLICATION NUMBER**

APP NO.	SITE NAME	STATUS	MOU	OWNER OF RECORD	QQ	QTR	SEC	T	R	PER. ACRES	DUTY (AF)	SUPP ADJ	DUTY USED	UNIT	TCD GROUP	METHOD
17335	083 N19 E21 09DDDB1	5378	MM	EP Minerals, LLC	NW	NE	35	20N	22E		55.02	55.02	1.15	AFA		R
19042	083 N19 E21 09DDDB1	5532	DOM	Sparks Mustang, LLC	SE	SE	9	19N	21E		1.90	1.90	0.00	AFA		E
19862	083 N20 E22 35ABBA1	5775	MM	TRI G.I.D.	NW	NE	9	20N	22E		160.80	160.80	0.00	AFA		X
24642	083 N19 E21 09DAAD1	8235	IND	Reno Disposal Company	NE	NE	9	19N	21E		10.74	10.74	14.37	AFA		M
25354	083 N20 E22 33ABCB1	8237	IND	Arcadia Air Products Company, Inc.	NW	NE	33	20N	22E		5.58	5.58	5.58	AFA		D
26132	083 N19 E21 17DDDB1	8760	QM	Fred G. Manha	SE	SE	17	19N	21E		4.02	4.02	0.00	AFA		X
27087	083 N20 E22 35ABCA1	8279	MM	EP Minerals, LLC	NW	NE	35	20N	22E		62.91	62.91	1.15	AFA		R
27294	083 N20 E24 04CAD1	8569	STK	Depaoli Brothers	SE	SW	4	20N	24E		4.48	4.48	0.60	AFA		E
28054	083 N20 E22 33ABCB1	9207	IND	SPPC	NW	NE	33	20N	22E		310.00	626.28	81.26	AFA	Footnote 6	R
29231	083 N19 E21 02CABC1	9651	STK	TRI G.I.D.	NE	SW	2	19N	21E		4.48	4.48	0.00	AFA		R
29866	083 N20 E24 04DDDD1	9003	QM	USA In Trust for the Pyramid Lake Paiute Tribe	SE	SE	4	20N	24E		7.06	7.06	9.07	AFA		E
29867	083 N20 E24 03CCBD1	10466	IRR	USA In Trust for the Pyramid Lake Paiute Tribe	SW	SW	3	20N	24E	55.30	221.20	448.20	0.00	AFA	45553	X
30177	083 N20 E22 32AABA1	10150	MM	SPPC	NE	NE	32	20N	22E		317.32	317.32	0.00	AFA		X
31149	083 N19 E21 01AABC1	9573	QM	TRI G.I.D.	NE	NE	1	19N	21E		3.36	3.36	0.00	AFA		X
31285	083 N19 E22 06BBAC1	9655	QM	TRI G.I.D.	NW	NW	6	19N	22E		2.24	2.24	0.00	AFA		E
34924	083 N20 E24 04CBBB1	9863	IRR	Pyramid Lake Paiute Tribe	NW	SW	4	20N	24E	1.50	6.00	6.00	0.00	AFA		E
35581	083 N20 E24 08ACBB1	PER	QM	Truckee Meadows Water Authority (TMWA)	SW	NE	8	20N	24E		57.50	57.50	1.39	AFA	35582	R
35582	083 N20 E24 08BDA1	PER	QM	Truckee Meadows Water Authority (TMWA)	SE	NW	8	20N	24E		57.50		15.81	AFA	35581	R
36918	083 N19 E21 16DBDD1	12517	QM	Canyon General Improvement District	NW	SE	16	19N	21E		16.28	39.73	2.49	AFA	50534, 50535, 50538	R
43626	083 N19 E21 17DCCB1	13470	COM	Triple M Cattle Co.	SW	SE	17	19N	21E		55.36	55.36	6.68	AFA		E
44444	083 N20 E24 18BCDD1	13804	COM	Nevada-Department of Transportation	SW	NW	18	20N	24E		7.18	7.18	7.18	AFA		D
45275	083 N20 E24 03DCAC1	11904	IND	Smith, Lee	SW	SE	3	20N	24E		1.18	11.37	0.00	AFA	46536, 53379, 53820, 54195	X
45313	083 N19 E21 16DBDD1	19600	QM	Joseph Peri Family Trust and James L. Peri Trust	NW	SE	16	19N	21E		10.00	10.00	1.52	AFA		R
45508	083 N20 E24 04CBBB1	10778	IRR	Pyramid Lake Tribe of Indians	NW	SW	4	20N	24E	46.90	187.60	187.60	0.00	AFA		E
45553	083 N20 E24 03CACD1	11062	IRR	USA In Trust for the Pyramid Lake Paiute Tribe	NE	SW	3	20N	24E	56.63	227.00		0.00	AFA	29867	X
45988	083 N19 E21 16AAD1	11641	COM	Bee Telephone Company of Nevada	NE	NE	16	19N	21E		0.03	0.03	0.03	AFA		D
46536	083 N20 E24 03DBBA1	11906	IND	Smith, Lee	NW	SE	3	20N	24E		0.98		0.00	AFA	45275, 53379, 53820, 54195	X
47361	083 N20 E23 04ABCA1	11972	STK	BLM		LT02	4	20N	23E		7.18	7.18	0.00	AFA		E
48984	083 N20 E24 08CCCC1	12800	QM	Bouma, Dortha M	SW	SW	8	20N	24E		4.48	4.48	4.48	AFA		D
50373	083 N18 E22 06CDBB1	14234	QM	Virginia Highlands		LT06	6	18N	22E		7.15	7.15	2.00	AFA		E

**083 TRACY SEGMENT
WATER YEAR 2022 GROUNDWATER PUMPAGE BY APPLICATION NUMBER**

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
50465	083 N19 E21 21ACBC1	13114	IND	Refuse, Inc.	SW	NE	21	19N	21E		0.72	0.72	0.00	AFA		E
50533	083 N19 E21 16CDA1	18224	QM	Storey County	SE	SW	16	19N	21E		14.64	14.64	-	AFA		R
50534	083 N19 E21 16CDA1	13476	QM	Canyon General Improvement District	SE	SW	16	19N	21E		4.30		4.30	AFA	36918, 50535, 50538	R
50535	083 N19 E21 16CDA1	15059	QM	Canyon General Improvement District	SE	SW	16	19N	21E		12.92		3.44	AFA	36918, 50534, 50538	R
50536	083 N19 E21 15ABCA1	13477	QM	U.S.A.	NW	NE	15	19N	21E		10.00	20.00	0.00	AFA	50537	X
50537	083 N19 E21 15ABCD1	13478	QM	U.S.A.	NW	NE	16	19N	21E		10.00		0.00	AFA	50536	X
50538	083 N19 E21 16CDA1	13479	QM	Canyon General Improvement District	SE	SW	16	19N	21E		9.97		-	AFA	36918, 50534, 50535	R
50936	083 N20 E22 27CDAD1	14161	COM	Robert L. Helms Const. & Devel. Co. (port.), Washoe County (port.)	SE	SW	27	20N	22E		2.03	2.03	2.03	AFA		D
51172	083 N19 E21 17DDAB1	PER	QM	Canyon General Improvement District	SE	SE	17	19N	21E		141.17	285.68	13.02	AFA	51173, 69184	R
51173	083 N19 E21 17DDAB1	PER	QM	Canyon General Improvement District	SE	SE	18	19N	21E		141.17		-	AFA	51172, 69184	R
53379	083 N20 E24 03DBBA1	13064	IND	Smith, Lee	NW	SE	3	20N	24E		3.74		0.00	AFA	45275, 46536, 53820, 54195	X
53820	083 N20 E24 03DCAC1	13065	IND	Smith, Lee	SW	SE	3	20N	24E		2.46		0.00	AFA	45275, 46536, 53379, 54195	X
54195	083 N20 E24 03DCAB1	13066	IND	Smith, Lee	SW	SE	3	20N	24E		3.01		0.00	AFA	45275, 46536, 53379, 53820	X
54972	083 N19 E21 22CDBD1	14268	IND	Refuse, Inc.	SE	SW	23	19N	21E		3.07	143.52	0.01	AFA	84172, 84173, 84174	R
55014	083 N19 E21 11CCCA1	18708	IND	Nevada Hydrocarbon, Inc.	SW	SW	11	19N	21E		6.18	6.18	0.00	AFA		R
57826	083 N19 E21 15CBBD1	PER	QM	Hiatt Land and Development Co.	NW	SW	15	19N	21E		53.00	53.00	0.00	AFA	77614, 87298	X
60080	083 N20 E22 33BADB1	18419	IND	SPPC	NE	NW	33	20N	22E		112.22		13.06	AFA	Footnote 6	R
60770	083 N20 E24 04ACDB1	18926	QM	Smith, Brian A.	SW	NE	4	20N	24E		0.44	0.44	0.44	AFA		D
60982	083 N20 E22 32BCCA1	15962	IND	Mars Petcare US, Inc.	SW	NW	32	20N	22E		70.00	70.00	17.79	AFA		E
61736	083 N20 E22 32DADA1	PER	QM	Waltham Road Industrial, LLC	NE	NE	32	20N	22E		40.00	40.00	13.75	AFA		R
61778	083 N20 E22 32CAAA1	PER	QM	TRI G.I.D.	NE	SW	32	20N	22E		206.25		140.08	AFA	Footnote 1	R
62256	083 N20 E22 36CBCB1	PER	QM	TRI G.I.D.	NW	SW	36	20N	22E		206.25		N/A	AFA	Footnote 1	Z
62257	083 N19 E22 01ADAA1	PER	QM	TRI G.I.D.	SE	NE	1	19N	22E		206.25		N/A	AFA	Footnote 1	Z
62260	083 N20 E22 33DBAA1	PER	QM	TRI G.I.D.	NW	NE	33	20N	22E		542.98		382.78	AFA	Footnote 1	R
62261	083 N20 E22 36CDA1	PER	QM	TRI G.I.D.	SE	SW	36	20N	22E		542.98		360.45	AFA	Footnote 1	R
62262	083 N19 E22 01AACC1	PER	QM	TRI G.I.D.	NE	NE	1	19N	22E		542.98		N/A	AFA	Footnote 1	Z
62274	083 N19 E21 35BBCD1	18172	IND	Storey County Properties, LLC	NW	NW	35	19N	21E		8.72	187.21	8.72	AFA	62275, 63865, 64735	R
62275	083 N19 E21 35BBCD1	18173	IND	Storey County Properties, LLC	NW	NW	35	19N	21E		52.11		36.76	AFA	62274, 63865, 64735	R
63547	083 N19 E21 10BDDA1	16975	IND	All-Lite Aggregate	SE	NW	10	19N	21E		110.20	110.20	36.58	AFA		M

**083 TRACY SEGMENT
WATER YEAR 2022 GROUNDWATER PUMPAGE BY APPLICATION NUMBER**

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
63865	083 N19 E21 35BBBC1	18174	IND	Storey County Properties, LLC	NW	NW	35	19N	21E		79.79		79.79	AFA	62274, 62275, 64735	R
64735	083 N19 E21 35BBBC1	PER	IND	Storey County Properties, LLC	NW	NW	35	19N	21E		61.38		11.45	AFA	62274, 62275, 63865	R
65061	083 N19 E22 14ABBA1	PER	QM	TRI G.I.D.	NW	NE	14	19N	22E		998.80	2,740.00	339.38	AFA	Footnote 2	R
65062	083 N19 E22 10DDCB1	PER	QM	TRI G.I.D.	Se	SE	10	19N	22E		1,000.00		N/A	AFA	Footnote 2	Z
65063	083 N20 E23 32BDBD1	PER	QM	TRI G.I.D.	SE	NW	32	20N	23E		1,000.00		N/A	AFA	Footnote 2	Z
65064	083 N20 E23 31DDDD1	PER	QM	TRI G.I.D.	SE	SE	31	20N	23E		1,000.00		N/A	AFA	Footnote 2	Z
65065	083 N19 E23 05BDBB1	PER	QM	TRI G.I.D.		LT11	5	19N	23E		1,000.00		N/A	AFA	Footnote 2	Z
65066	083 N19 E23 20DBCB1	PER	QM	TRI G.I.D.	NW	SE	20	19N	23E		1,000.00		N/A	AFA	Footnote 2	Z
65067	083 N19 E23 07ABAA1	PER	QM	TRI G.I.D.	NW	NE	7	19N	23E		1,000.00		284.02	AFA	Footnote 2	R
65068	083 N19 E23 20BCAB1	PER	QM	TRI G.I.D.	SW	NE	20	19N	23E		1,000.00		N/A	AFA	Footnote 2	Z
65069	083 N19 E23 08BCCC1	PER	QM	TRI G.I.D.	SW	NW	8	19N	23E		1,000.00		N/A	AFA	Footnote 2	Z
65070	083 N19 E23 17CAAD1	PER	QM	TRI G.I.D.	NE	SW	17	19N	23E		1,000.00		N/A	AFA	Footnote 2	Z
65071	083 N19 E23 17BCCB1	PER	QM	TRI G.I.D.	SW	NW	17	19N	23E		1,000.00		N/A	AFA	Footnote 2	Z
65603	083 N20 E22 33DBAA1	19656	QM	TRI G.I.D.	NW	SE	33	20N	22E		13.44		13.44	AFA	Footnote 1	R
66442	083 N20 E21 11CACD1	16115	STK	Depaoli, Edwin L.	SE	SW	11	20N	21E		8.96	8.96	8.96	AFA		D
66825	083 N19 E21 09DDDB1	16979	COM	Sparks Mustang, LLC	SE	SE	9	19N	21E		8.05	8.05	0.00	AFA	66827	E
66827	083 N19 E21 09DDCD1	16963	COM	Sparks Mustang, LLC	SE	SE	9	19N	21E		8.05		0.00	AFA	66825	X
66965	083 N19 E21 10CCBA1	18137	IND	Sparks Mustang, LLC	SW	SW	10	19N	21E		2.00	2.00	2.79	AFA		E
67176	083 N20 E22 31DDDD1	PER	MUN	TRI G.I.D.	SE	SE	31	20N	22E		240.00	2,295.29	-	AFA	Footnote 1	R
67196	083 N20 E23 13ABAC1	17002	COM	Operating Engineers and Participating Employers Pre-Apprentice, Apprentice and Journeyman Affirmation Action Training Fund	NW	NE	13	20N	23E		11.50	38.50	0.00	AFA	Footnote 4	M
67198	083 N20 E23 13ABAC1	17003	COM	Affirmative Action Training Fund	NW	NE	13	20N	23E		6.53		0.00	AFA	Footnote 4	M
67385	083 N19 E21 11CDBB1	18896	IND	Mustang Business Park, LLC	SE	SW	11	19N	21E		26.59	26.59	8.95	AFA		M
67977	083 N20 E22 33BADB1	PER	IND	Sierra Pacific Power Company	NE	NW	33	20N	22E		230.00		-	AFA	Footnote 6	R
68663	083 N20 E23 13ABCD1	17004	COM	Operating Engineers Training Fund	NW	NE	13	20N	23E		10.00		0.03	AFA	Footnote 4	M
69184	083 N19 E21 16DBDB1	PER	QM	Canyon General Improvement District	NW	SE	16	19N	21E		285.68		167.48	AFA	51172, 51173	R
69299	083 N20 E22 31DDDD1	19574	MUN	TRI G.I.D.	SE	SE	31	20N	22E		31.85		27.03	AFA	Footnote 1	R
69371	083 N20 E22 33BADB1	PER	IND	Sierra Pacific Power Company	NE	NW	33	20N	22E		26.29		-	AFA	Footnote 6	R
69439	083 N20 E22 27CAAB1	PER	IND	Stan Lucas	NE	SW	27	20N	22E		30.00	345.55	30.00	AFA	Footnote 5	E
69440	083 N20 E22 27CBDA1	PER	IND	Stan Lucas	NW	SW	27	20N	22E		30.00		30.00	AFA	Footnote 5	E

**083 TRACY SEGMENT
WATER YEAR 2022 GROUNDWATER PUMPAGE BY APPLICATION NUMBER**

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
70577	083 N20 E22 34BCBA1	PER	IND	Nevada Gold Mines LLC	SW	NW	34	20N	22E		2.00	2.00	N/A	AFA		Z
73759	083 N20 E24 08ACBB1	PER	MUN	Truckee Meadows Water Authority (TMWA)	SW	NE	8	20N	24E		19.50	19.50	-	AFA		R
73760	083 N20 E24 08ACBB1	PER	MUN	Truckee Meadows Water Authority (TMWA)	SW	NE	8	20N	24E		73.61	73.61	-	AFA		R
73761	083 N20 E24 08BDAA1	PER	MUN	Truckee Meadows Water Authority (TMWA)	SW	NW	8	20N	24E		56.89	56.89	-	AFA	35582	R
73762	083 N20 E24 08ACBB1	PER	MUN	Truckee Meadows Water Authority (TMWA)	NW	SW	8	20N	24E		75.00	75.00	-	AFA		R
73763	083 N20 E24 08CBAC1	PER	MUN	Truckee Meadows Water Authority (TMWA)	SW	NE	8	20N	24E		50.00	50.00	N/A	AFA		Z
73764	083 N20 E24 08ACBB1	PER	MUN	Truckee Meadows Water Authority (TMWA)	SW	SW	10	19N	21E		3.80	3.80	-	AFA		R
74927	083 N19 E21 10CCBA1	18259	QM	Grand Slam Enterprises, LLC	SW	SW	10	19N	21E		10.50	10.50	-	AFA		E
75839	083 N20 E22 21CDD1	PER	QM	Apple Inc.	SE	SW	21	20N	22E		742.74	1,121.60	10.82	AFA	Footnote 3	R
75840	083 N20 E22 21CDDA1	PER	QM	Apple Inc.	SE	SW	21	20N	22E		742.74		16.01	AFA	Footnote 3	R
75841	083 N20 E22 21CDDA1	PER	QM	Apple Inc.	SE	SW	21	20N	22E		285.60		16.01	AFA	Footnote 3	R
76754	083 N19 E22 12BCDA1	PER	QM	TRI G.I.D.	SW	NW	12	19N	22E		1,000.00		535.95	AFA	Footnote 2	R
77043	083 N20 E23 13ACBA1	19415	COM	Operating Engineers and Participating Employers Pre-Apprentice, Apprentice and Journeyman Affirmation Action Training Fund	SW	NE	13	20N	23E		5.50		3.16	AFA	Footnote 4	M
77044	083 N20 E23 13ACBA1	19416	COM	Operating Engineers and Participating Employers Pre-Apprentice, Apprentice and Journeyman Affirmation Action Training Fund	SW	NE	13	20N	23E		4.97		-	AFA	Footnote 4	M
77484	083 N19 E21 16BCCC1	PER	COM	Granite Construction Company	SW	NW	16	19N	21E		8.00	8.00	2.57	AFA		R
77485	083 N19 E21 17CABC1	PER	COM	Granite Construction Company	NE	SW	17	19N	21E		28.20	28.20	17.88	AFA		R
77614	083 N19 E21 15BBDC1	PER	QM	Hiatt Land and Development Co.	NW	NW	15	19N	21E		51.00		N/A	AFA	57826, 87298	Z
78031	083 N19 E21 17CABC1	22258	IND	Granite Construction Company	NE	SW	17	19N	21E		32.58	32.58	-	AFA	78032	R
78032	083 N19 E21 17CABC1	22259	IND	Granite Construction Company	NE	SW	17	19N	21E		32.58		-	AFA	78031	R
79685	083 N19 E22 12BCDA1	21049	QM	TRI G.I.D.	SW	NW	12	19N	22E		2.11	2.11	-	AFA		R
80159	083 N20 E22 33DBAA1	PER	QM	TRI G.I.D.	NW	SE	33	20N	22E		55.00	55.00	-	AFA		R
80304	083 N19 E22 12BCDA1	21050	QM	TRI G.I.D.	SW	NW	12	19N	22E		2.63	2.63	-	AFA		R
80870	083 N19 E21 16DBDB1	22603	QM	Storey County	NW	SE	16	19N	21E		33.94	33.94	-	AFA		R
81718	083 N20 E22 36CDA1	PER	MUN	TRI G.I.D.	SE	SW	36	20N	22E		180.00	180.00	-	AFA		R
83083	083 N20 E22 31DBDC1	PER	MUN	TRI G.I.D.	NW	SE	31	20N	22E		32.58	32.58	N/A	AFA	83084	Z
83084	083 N20 E22 31DBDC1	PER	MUN	TRI G.I.D.	NW	SE	31	20N	22E		32.58		N/A	AFA	83083	Z
83085	083 N19 E22 12BCDA1	21051	MUN	TRI G.I.D.	SW	NW	12	19N	22E		57.16	57.16	-	AFA	83086	R
83086	083 N19 E22 12BCDA1	21052	MUN	TRI G.I.D.	SW	NW	12	19N	22E		57.16		-	AFA	83085	R
83299	083 N20 E22 36CDA1	PER	MUN	TRI G.I.D.	SE	SW	36	20N	22E		9.10	9.10	-	AFA		R

**083 TRACY SEGMENT
WATER YEAR 2022 GROUNDWATER PUMPAGE BY APPLICATION NUMBER**

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
83300	083 N20 E22 36CDA1	PER	MUN	TRI G.I.D.	SE	SW	36	20N	22E		11.30	11.30	-	AFA		R
84172	083 N19 E21 14BBAC1	21336	IND	Refuse, Inc.	NW	NW	14	19N	21E		20.76		20.76	AFA	54972, 84173, 84174	R
84173	083 N19 E21 14BBAC1	21337	IND	Refuse, Inc.	NW	NW	14	19N	21E		12.28		7.67	AFA	54972, 84172, 84174	R
84174	083 N19 E21 14BBAC1	21338	IND	Refuse, Inc.	NW	NW	14	19N	21E		107.41		-	AFA	54972, 84172, 84173	R
85224	083 N20 E22 21CDCD1	PER	QM	Apple Inc.	SE	SW	21	20N	22E		93.26		10.82	AFA	Footnote 3	R
85706	083 N20 E24 18AAAC1	PER	COM	Therrien, Henry A. and Diana L.	NE	NE	18	20N	24E		2.02	2.02	0.50	AFA		E
86490	083 N19 E21 16BBBA1	PER	COM	TSV Properties, LLC	NW	NW	16	19N	21E		232.19	232.19	0.00	AFA		R
86556	083 N19 E22 02ACDA1	PER	QM	TRI G.I.D.	SW	NE	2	19N	22E		542.98		N/A	AFA	Footnote 1	Z
87133	083 N19 E21 15BDDA1	PER	MUN	Truckee Meadows Water Authority (TMWA)	NW	NW	15	19N	21E		190.00	190.00	17.11	AFA	87870	R
87183	083 N20 E22 33DBAA1	PER	QM	TRI G.I.D.	NW	SE	22	20N	22E		206.25		-	AFA	Footnote 1	R
87298	083 N19 E21 15BDDC1	PER	QM	Hiatt Land and Development Company, Ltd.	NW	NW	15	19N	21E		6.00		N/A	AFA	57826, 77614	Z
87870	083 N19 E21 15BDDC1	PER	MUN	Andersen Family 1992 Trust (port.), Truckee Meadows Water Authority (TMWA) (port.)	NW	NW	15	19N	21E		190.00		4.40	AFA	87133	R
88281	083 N20 E22 27BCAB1	21951	IND	Lucas, Stan	SW	NW	27	20N	22E		96.00		96.00	AFA	Footnote 5	R
88282	083 N20 E22 27BCBD1	21952	IND	Lucas, Stan	SW	NW	27	20N	22E		96.00		6.82	AFA	Footnote 5	R
88283	083 N20 E22 27BCAB1	21953	IND	Lucas, Stan	SW	NW	27	20N	22E		219.55		58.13	AFA	Footnote 5	R
88284	083 N20 E22 27BCBD1	21954	IND	Lucas, Stan	SW	NW	27	20N	22E		219.55		-	AFA	Footnote 5	R
88934	083 N20 E22 21CBCC1	PER	STK	Depaoli, Edwin L.	NW	SW	21	20N	22E		4.00	4.00	N/A	AFA		Z
89254	083 N20 E22 32CAAA1	PER	MUN	TRI General Improvement District	NE	SW	32	20N	22E		60.00	60.00	-	AFA		R
90145	083 N20 E22 33BADA1	PER	IND	Sierra Pacific Power Company	NW	NE	33	20N	22E		60.00		-	AFA	Footnote 6	R
90235	083 N20 E22 33DBAA1	PER	MUN	TRI General Improvement District	NW	SE	33	20N	22E		100.00		-	AFA	Footnote 1	R
90246	083 N20 E22 30DDDA1	PER	QM	Apple Inc.	SE	SE	30	20N	22E		285.60		0.00	AFA	Footnote 3	R
90565	083 N19 E21 09DADA1	PER	IND	Grand Slam Enterprises, LLC	NE	SE	9	19N	21E		25.00	35.00	N/A	AFA	90566, 90567	Z
90566	083 N19 E21 09DADA1	PER	IND	Grand Slam Enterprises, LLC	NE	SE	9	19N	21E		10.00		N/A	AFA	90565, 90567	Z
90567	083 N19 E21 09DADA1	PER	IND	Grand Slam Enterprises, LLC	NE	SE	9	19N	21E		10.00		N/A	AFA	90565, 90566	Z
90614	083 N19 E21 15BDDA1	PER	MUN	Truckee Meadows Water Authority (TMWA)	NW	NW	15	19N	21E		2.00	2.00	-	AFA		R
90898	083 N20 E22 30DDDA1	PER	QM	Apple Inc.	SE	SE	30	20N	22E		93.26		0.00	AFA	Footnote 3	R
90907	083 N19 E23 17BCCB1	PER	MUN	Operating Engineers and Participating Employers Pre-Apprentice, Apprentice and Journeyman Affirmation Action	SW	NW	17	19N	23E		23.50	23.50	N/A	AFA		Z
No Permit Issued	083 N20 E24 04CBBB1		QM	Pyramid Lake Paiute Tribe	NW	SW	4	20N	24E				1,000.00	AFA		E

083 TRACY SEGMENT

WATER YEAR 2022 GROUNDWATER PUMPAGE BY APPLICATION NUMBER

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
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Footnotes

1. The total combined duty of water under Permits 61778, 62256, 62257, 62260, 62261, 62262, 65603, 67176, 69299, 86566, 87183, and 90235 shall not exceed 2,295.29 acre-feet annually.
2. The total combined duty of water under Permits 65061, 65062, 65063, 65064, 65065, 65066, 65067, 65068, 65069, 65070, 65071, and 76754 shall not exceed 2,740 acre-feet annually.
3. The total combined duty of water under Permits 75839, 75840, 75841, 85224, 90246, and 90898 shall not exceed a total of 1,121.60 acre-feet annually.
4. The total combined duty of water under Permits 67196, 67198, 68663, 77043, and 77044 shall not exceed 38.50 acre-feet annually.
5. The total combined duty of water under Permits 69439, 69440, 88281, 88282, 88283, and 88284 shall not exceed 345.554 acre-feet annually.
6. The total combined duty of water under Permits 28054, 60080, 67977, 69371, and 90145 shall not exceed 626.28 acre-feet annually.

**APPENDIX B. TRACY SEGMENT HISTORICAL PUMPAGE BY POINT OF
DIVERSION**

SITE NAME	APP NO.	MOU	OWNER OF RECORD	DUTY (AF) 2022	DUTY USED 2018	DUTY USED 2019	DUTY USED 2020	DUTY USED 2021	DUTY USED 2022
083 N18 E22 06CDBB1	50373	QM	Virginia Highlands	7.15	2.00	2.00	2.00	2.00	2.00
083 N19 E21 01AABC1	31149	QM	TRI G.I.D.	3.36	0.00	0.00	0.00	0.00	0.00
083 N19 E21 02CABC1	29231	STK	TRI G.I.D.	4.48	0.00	0.00	0.00	0.00	0.00
083 N19 E21 09DAAD1	24642	IND	Reno Disposal Company	10.74	15.56	15.56	13.95	10.74	14.37
083 N19 E21 09DADA1	90565, 90566, 90567	IND	Grand Slam Enterprises, LLC	45.00	N/A	N/A	N/A	N/A	N/A
083 N19 E21 09DDCD1	66827	COM	Sparks Mustang, LLC	8.05	0.00	0.00	0.00	0.00	0.00
083 N19 E21 09DDDB1	17335, 19042, 66825	MM, DOM, COM	EP Minerals, LLC; Sparks Mustang, LLC	64.97	1.90	1.90	2.26	0.10	1.15
083 N19 E21 10BDDA1	63547	IND	All-Lite Aggregate	110.20	42.78	26.59	22.67	36.53	36.58
083 N19 E21 10CCBA1	66965, 74927	IND, QM	Sparks Mustang, LLC; Grand Slam Enterprises, LLC	12.50	7.96	7.53	3.27	4.48	2.79
083 N19 E21 11CCCA1	55014	IND	Nevada Hydrocarbon, Inc.	6.18	0.00	0.00	0.00	0.00	0.00
083 N19 E21 11CDBB1	67385	IND	Mustang Business Park, LLC	26.59	14.74	14.74	9.58	12.16	8.95
083 N19 E21 14BBAC1	84172, 84173, 84174	IND	Refuse, Inc.	140.45	110.96	72.56	96.60	23.10	28.43
083 N19 E21 15ABCA1	50536	QM	U.S.A.	10.00	0.00	0.00	0.00	0.00	0.00
083 N19 E21 15ABCD1	50537	QM	U.S.A.	10.00	0.00	0.00	0.00	0.00	0.00
083 N19 E21 15BBDA1	87133, 90614	MUN	Truckee Meadows Water Authority (TMWA)	192.00	0.00	0.00	43.68	0.00	17.11
083 N19 E21 15BBDC1	77614, 87298, 87870	QM, MUN	Hiatt Land and Development Co.; Hiatt Land and Development Company, Ltd.; Andersen Family 1992 Trust (port.), Truckee Meadows Water Authority (TMWA) (port.)	247.00	N/A	N/A	N/A	0.00	4.40
083 N19 E21 15BCAA1	67149	QM	Hiatt Land and Development Co.	0.00	N/A	N/A	N/A	CAN	CAN
083 N19 E21 15CBBD1	57826	QM	Hiatt Land and Development Co.	53.00	N/A	N/A	N/A	0.00	0.00
083 N19 E21 16AADC1	45988	COM	Bee Telephone Company of Nevada	0.03	0.03	0.03	0.03	0.03	0.03
083 N19 E21 16BBBA1	86490	COM	TSV Properties, LLC	232.19	5.82	0.00	0.00	0.00	0.00
083 N19 E21 16BCCC1	77484	COM	Granite Construction Company	8.00	3.46	3.17	4.60	2.89	2.57
083 N19 E21 16CDA1	50533, 50534, 50535, 50538	QM	Storey County; Canyon General Improvement District	41.83	10.56	7.21	7.59	7.60	7.74
083 N19 E21 16DBDB1	69184, 80870	QM	Canyon General Improvement District; Storey County	319.62	158.30	134.49	135.60	146.60	167.48
083 N19 E21 16DBDD1	36918, 45313	QM	Canyon General Improvement District; Joseph Peri Family Trust and James L. Peri Trust	26.28	18.10	10.04	6.69	0.00	4.01
083 N19 E21 17CABC1	77485, 78031, 78032	COM, IND	Granite Construction Company	93.36	39.45	9.36	29.38	46.82	17.88
083 N19 E21 17DCCB1	43626	COM	Triple M Cattle Co.	55.36	5.72	6.20	6.45	7.40	6.68
083 N19 E21 17DDAB1	51172, 51173	QM	Canyon General Improvement District	282.34	23.39	22.96	30.67	37.88	13.02
083 N19 E21 17DDDB1	26132	QM	Fred G. Manha	4.02	0.00	0.00	0.00	0.00	0.00
083 N19 E21 21ACBC1	50465	IND	Refuse, Inc.	0.72	0.00	0.00	0.00	0.00	0.00
083 N19 E21 22CDBD1	54972	IND	Refuse, Inc.	3.07	3.07	2.90	2.90	3.00	0.01
083 N19 E21 35BBBC1	63865, 64735	IND	Storey County Properties, LLC	141.17	141.17	80.60	83.77	109.34	91.24
083 N19 E21 35BBCD1	62274, 62275	IND	Storey County Properties, LLC	60.83	0.00	55.47	39.87	41.10	45.48
083 N19 E22 01AACC1	62262	QM	TRI G.I.D.	542.98	N/A	N/A	N/A	N/A	N/A
083 N19 E22 01ADAA1	62257	QM	TRI G.I.D.	206.25	N/A	N/A	N/A	N/A	N/A

SITE NAME	APP NO.	MOU	OWNER OF RECORD	DUTY (AF) 2022	DUTY USED 2018	DUTY USED 2019	DUTY USED 2020	DUTY USED 2021	DUTY USED 2022
083 N19 E22 02ACDA1	86556	QM	TRI G.I.D.	542.98	N/A	N/A	N/A	N/A	N/A
083 N19 E22 06BBAC1	31285	QM	TRI G.I.D.	2.24	0.00	0.00	0.00	0.00	0.00
083 N19 E22 10DDCB1	65062	QM	TRI G.I.D.	1,000.00	N/A	N/A	N/A	N/A	N/A
083 N19 E22 12BCDA1	76754, 79685, 80304, 83085, 83086	QM, MUN	TRI G.I.D.	1,119.06	275.70	430.18	9.39	215.03	535.95
083 N19 E22 14ABBA1	65061	QM	TRI G.I.D.	998.80	N/A	N/A	184.71	304.89	339.38
083 N19 E23 05BDBB1	65065	QM	TRI G.I.D.	1,000.00	N/A	N/A	N/A	N/A	N/A
083 N19 E23 07ABAA1	65067	QM	TRI G.I.D.	1,000.00	N/A	N/A	N/A	133.86	284.02
083 N19 E23 08BCCC1	65069	QM	TRI G.I.D.	1,000.00	N/A	N/A	N/A	N/A	N/A
083 N19 E23 17BCCB1	65071, 90907	QM	TRI G.I.D.; Operating Engineers and Participating Employers Pre-Apprentice, Apprentice and Journeyman Affirmation Action Training Fund	1,023.50	N/A	N/A	N/A	N/A	N/A
083 N19 E23 17CAAD1	65070	QM	TRI G.I.D.	1,000.00	N/A	N/A	N/A	N/A	N/A
083 N19 E23 20BCAB1	65068	QM	TRI G.I.D.	1,000.00	N/A	N/A	N/A	N/A	N/A
083 N19 E23 20DBC1	65066	QM	TRI G.I.D.	1,000.00	N/A	N/A	N/A	N/A	N/A
083 N20 E21 11CACD1	66442	STK	Depaoli, Edwin L.	8.96	8.96	8.96	8.96	8.96	8.96
083 N20 E22 21CBCC1	88934	STK	Depaoli, Edwin L.	4.00	N/A	N/A	N/A	N/A	N/A
083 N20 E22 21CD1	75839, 85224	QM	Apple Inc.	836.00	75.01	91.86	131.94	73.57	21.64
083 N20 E22 21CDDA1	75840, 75841	QM	Apple Inc.	1,028.34	91.50	10.00	33.02	31.45	32.02
083 N20 E22 27BCAB1	88281, 88283	IND	Lucas, Stan	315.55	N/A	50.48	0.10	215.83	154.13
083 N20 E22 27BCBD1	88282, 88284	IND	Lucas, Stan	315.55	N/A	19.41	1.49	45.28	6.82
083 N20 E22 27CAAB1	69439	IND	Stan Lucas	30.00	172.78	30.00	79.16	-	30.00
083 N20 E22 27CBDA1	69440	IND	Stan Lucas	30.00	172.78	30.00	30.00	-	30.00
083 N20 E22 27CDAD1	50936	COM	Robert L. Helms Const. & Devel. Co. (port.), Washoe County (port.)	2.03	2.03	2.03	2.03	2.03	2.03
083 N20 E22 30DDDA1	90246, 90898	QM	Apple Inc.	378.86	N/A	N/A	N/A	5.23	0.00
083 N20 E22 31AAAA1	85222	QM	Apple Inc.	0.00	N/A	N/A	N/A	ABR	ABR
083 N20 E22 31AADA1	85223	QM	Apple Inc.	0.00	N/A	N/A	N/A	ABR	ABR
083 N20 E22 31DBDC1	83083, 83084	MUN	TRI G.I.D.	65.16	N/A	N/A	N/A	N/A	N/A
083 N20 E22 31DDDD1	67176, 69299	MUN	TRI G.I.D.	271.85	247.22	211.52	203.04	15.19	27.03
083 N20 E22 32AABA1	30177	MM	SPPC	317.32	0.00	0.00	0.00	0.00	0.00
083 N20 E22 32BCCA1	60982	IND	Mars Petcare US, Inc.	70.00	10.34	19.67	17.96	15.75	17.79
083 N20 E22 32CAAA1	61778, 89254	QM	TRI G.I.D.; TRI General Improvement District	266.25	265.45	225.13	253.53	80.43	140.08
083 N20 E22 32DADA1	61736	QM	Waltham Road Industrial, LLC	40.00	3.50	2.88	1.51	12.49	13.75
083 N20 E22 33ABCB1	25354, 28054	IND	Arcadia Air Products Company, Inc.; SPPC	315.58	300.11	299.49	291.45	278.56	86.84
083 N20 E22 33BADA1	90145	IND	Sierra Pacific Power Company	60.00	N/A	N/A	N/A	N/A	-
083 N20 E22 33BADB1	60080, 67977, 69371	IND	SPPC; Sierra Pacific Power Company	368.51	37.62	81.60	105.60	88.03	13.06
083 N20 E22 33DBAA1	62260, 65603, 80159, 87183, 90235	QM	TRI G.I.D.; TRI General Improvement District	917.67	3.81	0.00	44.18	410.90	396.22
083 N20 E22 34BCBA1	70577	IND	Nevada Gold Mines LLC	2.00	N/A	N/A	N/A	N/A	N/A

SITE NAME	APP NO.	MOU	OWNER OF RECORD	DUTY (AF) 2022	DUTY USED 2018	DUTY USED 2019	DUTY USED 2020	DUTY USED 2021	DUTY USED 2022
083 N20 E22 35ABBA1	19862	MM	TRI G.I.D.	160.80	6.00	5.57	0.00	5.00	0.00
083 N20 E22 35ABCA1	27087	MM	EP Minerals, LLC	62.91	0.00	0.00	0.05	1.00	1.15
083 N20 E22 36CBCB1	62256	QM	TRI G.I.D.	206.25	N/A	N/A	N/A	N/A	N/A
083 N20 E22 36CDAA1	62261, 81718, 83299, 83300	QM, MUN	TRI G.I.D.	743.38	412.31	219.64	654.87	700.93	360.45
083 N20 E23 04ABCA1	47361	STK	BLM	7.18	0.00	0.00	0.00	0.00	0.00
083 N20 E23 13ABAC1	67196, 67198	COM	Operating Engineers and Participating Employers Pre-Apprentice, Apprentice and Journeyman Affirmation Action Training Fund; Affirmative Action Training Fund	18.03	28.42	3.58	0.00	10.41	0.00
083 N20 E23 13ABCD1	68663	COM	Operating Engineers Training Fund	10.00	10.00	10.00	41.96	0.41	0.03
083 N20 E23 13ACBA1	77043, 77044	COM	Operating Engineers and Participating Employers Pre-Apprentice, Apprentice and Journeyman Affirmation Action Training Fund	10.47	2.29	2.29	3.27	3.04	3.16
083 N20 E23 31DDDD1	65064	QM	TRI G.I.D.	1,000.00	N/A	N/A	N/A	N/A	N/A
083 N20 E23 32BDBD1	65063	QM	TRI G.I.D.	1,000.00	N/A	N/A	N/A	N/A	N/A
083 N20 E24 03CACD1	45553	IRR	USA In Trust for the Pyramid Lake Paiute Tribe	227.00	0.00	0.00	0.00	0.00	0.00
083 N20 E24 03CCBD1	29867	IRR	USA In Trust for the Pyramid Lake Paiute Tribe	221.20	0.00	0.00	0.00	0.00	0.00
083 N20 E24 03DBBA1	46536, 53379	IND	Smith, Lee	4.72	0.00	0.00	0.00	0.00	0.00
083 N20 E24 03DCAB1	54195	IND	Smith, Lee	3.01	0.00	0.00	0.00	0.00	0.00
083 N20 E24 03DCAC1	45275, 53820	IND	Smith, Lee	3.64	0.00	0.00	0.00	0.00	0.00
083 N20 E24 04ACDB1	60770	QM	Smith, Brian A.	0.44	0.44	0.44	0.44	0.44	0.44
083 N20 E24 04CBBB1	34924, 45508, No Permit Issued	IRR, QM	Pyramid Lake Paiute Tribe; Pyramid Lake Tribe of Indians	193.60	1,000.00	1,000.00	1,000.00	1,000.00	1,000.00
083 N20 E24 04CDAD1	27294	STK	Depaoli Brothers	4.48	0.09	0.09	0.11	0.11	0.60
083 N20 E24 04DDDD1	29866	QM	USA In Trust for the Pyramid Lake Paiute Tribe	7.06	7.06	7.06	7.06	7.06	9.07
083 N20 E24 08ACBB1	35581, 73759, 73760, 73762, 73764	QM, MUN	Truckee Meadows Water Authority (TMWA)	229.41	5.30	3.18	0.14	15.96	1.39
083 N20 E24 08BDAA1	35582, 73761	QM, MUN	Truckee Meadows Water Authority (TMWA)	114.39	9.76	11.85	15.78	0.59	15.81
083 N20 E24 08CBAC1	73763	MUN	Truckee Meadows Water Authority (TMWA)	50.00	N/A	N/A	N/A	N/A	N/A
083 N20 E24 08CCCC1	48984	QM	Bouma, Dortha M	4.48	4.48	4.48	4.04	4.48	4.48
083 N20 E24 18AAAC1	85706	COM	Therrien, Henry A. and Diana L.	2.02	0.00	0.00	0.00	0.35	0.50
083 N20 E24 18BCDD1	44444	COM	Nevada-Department of Transportation	7.18	7.18	7.18	7.18	7.18	7.18

ABR: Abrogated

CAN: Cancelled

N/A: Not Applicable