

## **Appendix C**

# **Historical and Future Pumping Demands for Southern Ogallala GAM**

# Historical and Future Pumping Demands for Southern Ogallala GAM Model

---

## Introduction

Table C-1 in this appendix provides the pumping estimates used in the GAM model for the entire simulation period from 1940 through 2050. The following sections provide a brief description of how the pumping estimates were derived for the Texas portion of the study area. Sources for New Mexico pumping are provided in the main report. For the predictive simulations, pumping for New Mexico was continued into the future at year 2000 estimated amounts. Although agricultural pumping is provided in Table C-1, methods of estimation are provided in Appendix B and the main report.

---

## Municipal Point

Municipal point data were obtained from the provided \*LinkedwithWellData tables. Initially, all records that included a latitude and longitude were included. Those records were then limited based on the study area. If a well fell geographically outside of the clipped study area, the record was excluded from further consideration. Additional queries were constructed to verify that the raw tables provided did not contain unlinked information. A latitude and longitude (lat/long) is given for each state well number. Each unique state well number, along with its given lat/long, was exported to a dbf file and brought into ArcView. Using ArcView, the lat/long was converted to decimal degrees and then Texas Centric coordinates. Once the state well numbers were displayed in the Texas Centric projection, they were spatially joined with the model grid to obtain cell IDs for each well. The resulting table contained identified state wells with in the study area and

their Cell ID numbers. This was done for the state well numbers in both the pre- and post 80s pumpage databases.

The pumping was distributed within a city by dividing the annual pumping for a city by the number of wells in that city that we had actual coordinates for. The pumpage numbers for each model grid cell and each year were then summed to derive pumping for a cell in a particular year.

The well's drilling date was used to screen out wells that were not in use for a particular year wherever available. Additionally, we were able to research and come up with some other drilled dates and end-of-pumping dates, where wells were taken off line.

Decade based census data by county, as supplied by the Texas Water Development Board (TWDB), were used to interpolate data back to 1940. Only wells that had a pumpage value in 1955 were interpolated back in time to 1940. Gaps in annual data were not linearly interpolated for point data.

---

## County Other (Municipal Nonpoint)

County other data were derived from the historical summary table for the post-1980 data. The pre-1980 data give only total municipal amounts, so the point data totals were subtracted from the county totals to determine the county other values within a county for the pre-1980 data. The Census block GIS coverages were used to distribute the county other data. Each census block has a persons/area designation. All census blocks that were outside of a city boundary, as determined by the Texas Natural Resources Information System (TNRIS) city coverage, were intersected with the model grid polygon GIS coverage. By calculating the area of each new polygon using the population distribution of the census blocks within the

model grid cell, a population of each polygon was then calculated within the grid cell.

The County other data were then distributed throughout a county/basin based on the populations of each cell within that county/basin. The 2000 Census blocks were used for 1991 through 2000 data. The 1990 Census blocks were used for the post-1980 data as well as the 1974 and 1977 pre-1980 files. Linear interpolations were used to fill in the gaps between 1974 and 1977 and between 1977 and 1980.

Decade based census data by county, as supplied by the TWDB, were used to interpolate data back to 1940.

---

## Manufacturing Point

The manufacturing point data presented are a combination of innate point data and those that had to be researched. The innate point data are those records in the MFG\_LINKED\* table that contained a state well number (which comes with lat/long). Those that had to be researched were derived from a location search for the entity. Directories and map engines on the internet were used to obtain latitude and longitude coordinates for the addresses listed for entities in the MFG\_LINKED\* table. Location data were obtained for approximately 60 percent of the listed users. These coordinates (for both the innate and researched point data) were then projected to the Texas Centric projection. Next, these points were spatially joined in ArcView with the model grid to obtain cell IDs for each location. This allowed each entity to be assigned to a model cell ID.

Decade based census data by county, as supplied by the TWDB, were used to interpolate data back to 1940. Only wells that had a pumpage value in 1955 were interpolated back in time. Gaps in annual data were not linearly interpolated for point data. Point data for which a specific location of the user could not be identified were added into the manufacturing nonpoint use estimates.

---

## Manufacturing Nonpoint

The manufacturing nonpoint pumpage numbers were distributed over the urban, industrial, and mining land uses in their appropriate county/basin as follows:

The 1:250,000-scaled land use data for Texas and New Mexico, clipped to our study area, were used. The land use codes 1, 11, 12, 13, 14, 15, and 75 were selected. These include:

- Urban or built-up land
- Residential,
- Commercial and services
- Industrial
- Transportation, communication , and utilities
- Industrial and commercial complexes
- Mixed urban or built-up land
- Other urban or built-up land
- Strip mines, quarries, and gravel pits

The ArcView function *Intersect* was used to combine this land use data with both the model grid cell ID designations and the county/basin information. The resulting shapefile contained only polygons with urban, industrial, or mining land use, broken up into model grid cells and county/basin areas.

Next, the total area covered by this land use in each county/basin combination was calculated. The area value for each polygon was divided by the total county/basin area value to get a percentage factor. This percentage was then used to weight how much pumpage the polygon's cell ID should receive.

The resulting attribute table was saved and brought into the pre- and post-1980s pumpage databases. Two queries were developed to link the pumpage values with the percentage factors for each model grid cell.

Decade based census data by county, as obtained from the TWDB, were used to interpolate data back in time.

---

## Livestock

Livestock data were derived from the Historical Summary Table in the pre-1980 and post-1980 pumpage databases. Post-1980 data are divided by county and basin and pre-1980 data are broken out only by the county designation. The U.S. Geological Survey land use was used to determine areas where livestock pumping is likely to occur. A query was performed from the GWDB database and 85 percent of livestock wells fell within the agricultural non-irrigated and rangeland land use classes. Any model grid cell with a centroid that landed within these two land use classes was used to distribute the pumpage for that county or county/basin value.

Some stock water was found to exist in the municipal data as well. These municipal amounts, though small, were eliminated to avoid summing them twice (Once as municipal point pumpage and a second time as livestock pumpage.)

Historical data before 1974 were not available, so the 1974 value was applied to all years prior to 1974.

---

## Agricultural

Agricultural pumping was obtained from various sources as documented in the main body of the report. The pumping values provided in Table C-1 are the estimates of agricultural pumping by year for the full transient and predictive simulation period. In the model, return flow of irrigation water was accounted for

by direct reduction in agricultural pumping according to the assumed return flow percentage. The pumping volumes listed in Table C-1 have not been reduced by any assumed return flow percentage.

---

## Predictive Pumping Calculations

TWDB decade-based predictive values were used to interpolate annual values to 2050. The predictive values were compiled by the TWDB from Regional Water Planning Group water demand projections completed as part of the SB-1 regional water planning efforts. Only records with an Ogallala aquifer designation and a source County and Basin designation were used. The linear interpolations were made from the year 2000 historical data through 2050. For some wells, historical data existed through the year 1999; for others the data stopped at 1997 or earlier. The 2000 historical value was derived by linearly interpolating any data from 1997 through 1999 to the year 2000.

Each grid cell was assigned a factor representing the percentage of the County/Basin total pumping in the year 2000 that was assigned to that cell. These factors were then used to determine the percentage of estimated pumping for all non-agricultural uses for that model cell during each year of the predictive simulation. Future pumping estimates were available on a decade basis only, and linear interpolation was used between decades to obtain values for intermediate years. If a pumping estimate was not available for a given decade, estimates for adjoining decades were linearly interpolated to derive estimates for the intermediate years.

**Table C-1. Municipal Point Total Pumpage (ac-ft/yr)**

County	Basin	1940 Total	1941 Total	1942 Total	1943 Total	1944 Total	1945 Total	1946 Total	1947 Total	1948 Total	1949 Total	1950 Total	1951 Total
ANDREWS	COLORADO	8.5	12.0	16.9	23.8	33.7	47.5	67.1	94.7	133.7	188.8	266.5	320.7
BAILEY	BRAZOS	1204.8	1229.6	1254.9	1280.8	1307.1	1334.0	1361.5	1389.5	1418.1	1447.3	1477.0	1506.8
BRISCOE	RED	126.6	125.0	123.4	121.8	120.2	118.7	117.1	115.6	114.2	112.7	111.2	111.4
CASTRO	BRAZOS	290.6	295.6	300.7	305.9	311.2	316.5	322.0	327.6	333.2	339.0	344.8	368.7
COCHRAN	BRAZOS	158.4	168.3	178.8	190.0	201.8	214.4	227.8	242.0	257.1	273.1	290.2	292.6
COCHRAN	COLORADO	70.4	74.8	79.5	84.4	89.7	95.3	101.2	107.6	114.3	121.4	129.0	130.0
CROSBY	BRAZOS	129.7	129.1	128.5	127.9	127.3	126.7	126.1	125.6	125.0	124.4	123.8	124.8
DAWSON	COLORADO	1403.6	1438.6	1474.6	1511.4	1549.2	1587.9	1627.6	1668.2	1709.9	1752.7	1796.4	1797.1
DEAFSMITH	RED	1957.3	2061.3	2170.8	2286.1	2407.6	2535.5	2670.2	2812.0	2961.4	3118.8	3284.5	3438.3
ECTOR	COLORADO	587.8	716.6	873.7	1065.1	1298.5	1583.0	1929.8	2352.6	2868.1	3496.6	4262.7	4822.8
FLOYD	BRAZOS	716.2	715.3	714.5	713.7	712.9	712.0	711.2	710.4	709.5	708.7	707.9	720.4
GAINES	COLORADO	873.8	882.2	890.7	899.2	907.8	916.5	925.3	934.2	943.2	952.2	961.3	999.0
HALE	BRAZOS	1851.1	1948.4	2050.8	2158.7	2272.2	2391.7	2517.4	2649.8	2789.1	2935.8	3090.1	3187.2
HOCKLEY	BRAZOS	386.8	411.8	438.5	466.8	497.0	529.2	563.5	599.9	638.7	680.1	724.1	731.0
HOCKLEY	COLORADO	68.5	72.9	77.6	82.6	88.0	93.7	99.7	106.2	113.1	120.4	128.2	129.4
LAMB	BRAZOS	1566.1	1587.8	1609.8	1632.2	1654.8	1677.8	1701.0	1724.6	1748.6	1772.8	1797.4	1814.5
LUBBOCK	BRAZOS	4564.1	5044.0	5574.3	6160.4	6808.2	7524.0	8315.1	9189.4	10155.6	11223.4	12403.5	13120.6
LYNN	BRAZOS	747.8	742.2	736.7	731.2	725.7	720.2	714.8	709.5	704.2	698.9	693.6	692.9
MARTIN	COLORADO	2315.6	2315.0	2314.4	2313.8	2313.1	2312.5	2311.9	2311.3	2310.6	2310.0	2309.4	2289.9
MIDLAND	COLORADO	797.7	906.5	1030.1	1170.5	1330.2	1511.5	1717.6	1951.8	2217.9	2520.4	2864.0	3420.2
OLDHAM	CANADIAN	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PARMER	BRAZOS	146.3	146.0	145.8	145.5	145.2	145.0	144.7	144.5	144.2	144.0	143.7	153.8
PARMER	RED	306.9	306.3	305.8	305.3	304.7	304.2	303.7	303.2	302.6	302.1	301.6	322.7
RANDALL	RED	3177.7	3498.5	3851.7	4240.6	4668.8	5140.1	5659.1	6230.5	6859.5	7552.1	8314.6	9738.4
SWISHER	BRAZOS	6.1	6.3	6.5	6.6	6.8	7.0	7.2	7.4	7.6	7.8	8.0	8.2
SWISHER	RED	431.9	443.6	455.6	467.9	480.6	493.6	507.0	520.7	534.8	549.3	564.2	580.8
TERRY	COLORADO	1183.9	1204.9	1226.3	1248.1	1270.2	1292.8	1315.7	1339.1	1362.9	1387.1	1411.7	1446.8
YOAKUM	COLORADO	452.7	444.3	436.0	427.9	419.9	412.1	404.4	396.9	389.5	382.3	375.2	410.1
CURRY	NM	884.0	941.5	999.0	1056.5	1114.0	1171.5	1229.0	1286.5	1344.0	1401.5	1459.0	1509.0
LEA	NM	957.2	991.6	1026.1	1060.6	1095.0	1129.5	1164.0	1198.4	1232.9	2834.0	2915.0	3064.6
QUAY	NM	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ROOSEVELT	NM	448.8	475.0	501.2	527.5	553.7	579.9	606.1	632.3	658.6	684.8	711.0	724.9

**Table C-1. Municipal Point Total Pumpage (ac-ft/yr)**

1952 Total	1953 Total	1954 Total	1955 Total	1956 Total	1957 Total	1958 Total	1959 Total	1960 Total	1961 Total	1962 Total	1963 Total	1964 Total	1965 Total	1966 Total
385.8	464.2	558.6	672.1	840.9	1101.7	1420.9	1314.2	1937.1	1997.2	2167.7	1920.3	2344.3	2038.9	2003.9
1537.1	1568.0	1599.6	1631.8	3645.0	2895.6	3496.6	3437.7	3433.6	4141.3	5191.3	5711.3	7207.7	8219.0	7752.3
111.5	111.7	111.9	112.0	124.3	131.1	112.0	168.0	122.8	116.6	92.1	138.1	199.2	202.9	163.3
394.2	421.5	450.6	481.8	392.2	515.4	612.7	853.2	828.6	635.7	791.6	842.9	932.2	840.3	847.3
295.0	297.5	299.9	302.4	303.8	306.9	337.6	368.3	383.6	346.8	374.4	396.5	498.5	635.1	564.3
131.1	132.2	133.3	134.4	98.2	110.5	73.7	76.7	80.7	79.5	78.3	84.4	93.6	115.1	136.6
125.8	126.8	127.9	128.9	55.2	76.7	168.0	92.1	71.7	104.0	69.0	49.9	192.6	197.0	194.6
1797.8	1798.5	1799.2	1799.8	1804.4	1524.1	1737.0	1843.0	1909.5	1925.8	2125.6	2067.8	2154.0	2001.5	1710.1
3599.3	3767.9	3944.3	4129.0	4556.1	4193.5	4083.4	4650.8	4388.6	4764.0	4861.6	5633.5	6616.0	5419.8	5932.2
5456.4	6173.3	6984.4	7902.1	9377.6	9401.0	7005.5	3698.0	2351.6	3088.8	1453.0	1179.1	1634.0	1808.3	1105.1
733.2	746.2	759.4	772.9	798.7	931.8	758.8	784.1	820.6	757.5	832.0	923.0	1172.7	1197.7	1105.5
1038.1	1078.8	1121.0	1164.9	1173.8	1178.5	2122.1	1649.8	1580.0	1272.8	1276.9	1182.2	2073.5	1879.3	1353.3
3287.2	3390.4	3496.8	3606.6	4460.2	3648.8	3903.5	4076.7	4446.8	519.2	4620.9	5054.8	5431.7	5482.5	4731.0
738.0	745.0	752.2	759.4	1185.5	1268.8	2350.3	2264.5	2267.6	2384.2	2567.8	2834.5	3076.5	3033.6	2822.1
130.6	131.9	133.1	134.4	131.1	131.1	227.1	199.5	177.6	181.7	192.0	204.7	323.5	233.8	238.2
1831.7	1849.1	1866.6	1884.3	2362.0	3401.9	4603.5	5930.8	6988.9	6535.4	7794.8	9436.9	9786.9	9469.2	8766.6
13879.1	14681.4	15530.1	16427.9	16582.0	13573.5	14050.4	14467.6	14448.1	13467.5	14944.1	15741.3	16346.4	16316.6	15813.1
692.2	691.5	690.7	690.0	500.8	468.5	497.5	447.8	569.9	557.0	667.1	633.1	615.9	652.5	609.9
2270.5	2251.3	2232.2	2213.3	1562.0	1941.9	1872.0	2915.3	3731.5	3782.8	4225.3	4659.2	5774.6	5484.8	4852.3
4084.4	4877.6	5824.9	6956.1	7587.0	6980.4	7072.0	7441.8	6855.2	5965.7	6364.2	6771.8	6798.5	6754.0	5925.3
0.0	0.0	0.0	0.0	0.0	73.7	80.1	94.5	96.7	102.6	122.8	135.9	168.0	153.4	194.4
164.6	176.2	188.5	201.8	223.7	257.8	261.0	261.0	252.3	135.6	340.2	384.1	470.8	496.5	404.5
345.4	369.6	395.6	423.4	496.5	489.1	449.0	505.1	462.0	523.4	507.5	553.8	618.7	609.8	636.6
11406.1	13359.4	15647.2	18326.7	21813.7	17867.1	18642.2	22131.4	20535.3	22128.1	23005.8	26304.1	29491.9	26392.4	27771.7
8.5	8.7	9.0	9.3	12.0	12.8	9.7	9.6	17.0	9.3	10.2	31.4	34.3	46.8	36.1
597.8	615.4	633.5	652.2	867.7	763.7	812.7	883.4	834.0	956.4	1078.6	1191.2	1435.7	1521.8	1553.7
1482.7	1519.6	1557.4	1596.1	1727.9	1428.4	1478.7	1564.2	1727.2	1600.3	1670.4	1633.2	1889.1	1741.4	1606.3
448.2	489.9	535.5	585.3	669.6	625.7	690.0	780.1	905.5	889.7	945.4	938.5	1128.5	1079.1	883.5
1558.9	1608.9	1658.8	1708.8	1758.7	1808.7	1858.6	1908.6	1958.5	2017.2	2076.0	2134.7	2193.4	2252.1	2310.9
3214.2	3363.8	3513.4	3662.9	3812.5	5528.8	7245.0	7394.6	7544.2	7648.3	7752.4	7856.5	7960.6	8064.7	8168.8
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
738.8	752.7	766.6	780.5	794.4	808.3	822.2	836.1	850.0	926.8	1003.6	1080.4	1157.2	1234.0	1310.8

**Table C-1. Municipal Point Total Pumpage (ac-ft/yr)**

1967 Total	1968 Total	1969 Total	1970 Total	1971 Total	1972 Total	1973 Total	1974 Total	1975 Total	1976 Total	1977 Total	1978 Total	1979 Total	1980 Total	1981 Total
2500.2	1995.8	2190.2	2205.8	2394.2	2284.9	1930.0	2240.8	1791.0	2129.1	2573.2	2702.2	2548.4	2842.4	2611.2
7193.0	3785.5	2026.4	2419.3	1896.2	2342.2	1923.4	2857.1	1753.7	3357.6	4179.3	5357.7	2570.1	3122.7	3557.5
148.1	119.8	127.3	141.2	130.9	137.5	115.3	124.9	120.8	110.7	115.6	144.3	97.1	105.5	105.4
852.3	1060.4	991.8	1098.2	1396.2	1578.9	1863.9	1884.0	1832.5	2123.3	2413.6	2248.1	2216.9	2303.4	2305.3
508.0	441.0	443.1	527.4	492.1	436.8	491.6	580.7	473.6	0.0	450.5	0.0	396.6	409.7	391.6
136.6	52.9	69.6	47.5	54.5	52.7	55.7	59.6	62.9	76.7	95.2	111.3	84.7	123.9	122.8
203.0	187.2	170.9	188.7	191.5	188.0	238.2	218.4	189.7	204.6	217.4	220.4	208.0	272.6	236.5
1743.2	812.5	181.9	1508.6	265.9	89.9	134.5	151.7	43.2	63.3	359.5	322.5	52.9	25.0	104.1
6346.4	5039.2	3565.5	4972.3	4878.2	4996.7	5743.1	6142.4	5945.7	7020.9	6832.0	6845.2	6833.9	7768.3	6635.7
1512.0	949.7	1426.0	17.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1050.1	895.7	1021.9	1135.0	1047.3	980.6	895.8	1040.3	952.7	1037.0	1061.9	1139.7	1012.4	1123.1	1028.1
1169.4	1431.3	1604.7	1732.0	1764.0	1878.9	1675.5	2091.9	1681.9	1865.9	1992.6	2276.1	2131.8	2108.4	1997.1
4386.2	3896.6	2819.9	2790.4	2559.5	2231.4	3158.4	2710.1	2477.4	2990.7	3201.7	3484.3	2515.1	3375.7	3276.0
2537.2	1511.8	1228.3	1282.0	566.9	434.2	504.4	638.3	271.9	608.2	529.3	796.1	513.7	784.7	985.2
260.7	230.9	249.8	320.3	287.1	250.8	298.3	409.1	394.6	382.1	403.7	464.8	422.0	491.3	384.7
8312.7	5131.0	3476.6	4008.8	3424.7	3450.2	3145.4	3601.5	3035.8	3333.3	4570.3	5430.0	3578.8	4576.2	3921.6
14924.2	7514.1	2884.4	3519.0	2373.7	3279.1	2716.0	3179.6	1736.4	4168.8	5106.5	6767.3	3177.4	3263.8	3337.7
511.0	299.8	428.8	152.8	108.8	65.5	68.8	110.1	46.4	148.7	122.5	267.3	106.6	351.2	238.5
5773.9	5806.7	5053.2	1374.4	1688.8	618.9	803.6	1204.3	689.2	856.1	1910.2	2181.0	1696.1	30.6	2524.6
7135.5	7455.1	6540.6	1776.7	2022.6	707.0	1004.5	1551.4	831.6	1090.0	2422.9	2803.9	2157.7	0.0	2811.5
209.8	228.2	227.1	238.1	219.3	212.2	206.5	233.9	229.0	245.0	248.6	228.4	275.4	281.1	282.0
404.1	410.0	397.6	487.3	493.5	540.3	615.3	754.1	745.4	766.4	778.6	804.6	718.1	852.5	662.4
712.7	769.6	611.0	727.9	829.7	645.2	742.5	830.4	699.7	763.0	882.9	876.1	799.7	837.4	734.1
26830.9	14730.9	4910.4	8842.7	9526.2	7060.0	12423.2	11464.3	12492.6	15338.7	17835.8	17137.4	18967.9	20670.0	18387.6
30.9	33.4	70.2	84.4	48.5	59.1	64.4	59.5	64.2	72.4	75.0	82.5	64.6	80.9	67.6
1516.2	1131.5	1083.5	1367.5	1277.2	1077.6	1108.7	1318.3	1243.2	1345.6	1324.8	1211.9	1059.6	1159.0	1094.8
1295.7	668.3	304.3	286.2	293.5	225.6	224.2	414.2	217.9	228.1	184.4	613.4	518.5	760.8	484.5
908.9	918.7	813.8	1072.5	1034.1	993.4	973.5	1137.6	931.3	1074.2	1085.3	1171.1	1040.8	1167.9	885.4
2919.6	3047.7	3175.8	3303.9	3442.3	3580.8	3719.2	3857.7	3996.1	4150.9	4305.7	4460.4	4615.2	4770.0	4566.5
8272.9	8377.0	8481.1	8585.3	8949.1	9313.0	9676.8	10040.7	10404.5	10525.8	10647.1	10768.4	10889.7	11011.0	11002.4
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1387.6	1464.4	1541.2	1625.7	1620.4	1615.1	1609.8	1604.5	1599.2	1603.7	1608.1	1612.6	1617.1	1621.6	1890.1

**Table C-1. Municipal Point Total Pumpage (ac-ft/yr)**

1982 Total	1983 Total	1984 Total	1985 Total	1986 Total	1987 Total	1988 Total	1989 Total	1990 Total	1991 Total	1992 Total	1993 Total	1994 Total	1995 Total	1996 Total
2760.6	3246.1	2958.9	4049.5	4162.7	3732.7	3841.0	4505.5	4047.6	4195.2	3681.5	4106.8	4565.5	3066.1	3590.4
3699.9	5113.6	3011.2	2810.7	3231.3	4408.6	3989.4	4593.6	5169.2	3394.3	3175.0	3751.2	6034.1	7745.3	919.3
103.3	116.2	8.6	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30.0
2249.1	2284.0	2394.4	2118.7	2611.0	2662.4	2488.3	2631.4	2898.0	2724.7	2772.7	2966.9	2961.1	3035.5	2903.4
500.5	542.5	569.4	524.2	523.3	507.5	536.9	568.2	642.4	571.1	453.5	633.0	547.6	607.8	551.0
122.0	157.5	152.6	117.3	102.8	96.4	107.4	145.7	130.8	120.5	122.5	134.7	139.4	143.2	142.2
222.9	300.3	338.4	245.8	245.4	219.2	238.3	262.6	240.0	241.2	171.4	192.1	220.7	215.3	231.3
98.9	244.6	162.3	117.9	52.2	57.5	380.9	304.7	443.2	189.0	81.7	274.4	283.8	163.6	543.4
5560.7	7511.1	7080.2	5970.7	5777.1	5964.0	5716.5	5728.6	6328.4	6097.5	5516.9	5902.7	6195.2	6155.9	6192.2
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1031.8	1122.6	201.6	108.0	90.0	1.6	0.4	0.7	0.4	0.0	0.6	0.0	204.3	615.4	665.1
2087.6	2201.6	2247.3	2250.9	2022.7	1830.2	2122.1	2383.8	2249.8	2182.9	2002.3	2149.0	2459.1	2368.6	2226.2
3501.7	3942.9	3533.4	3201.4	3549.4	3411.9	3172.8	3978.6	4393.9	3947.4	3412.1	4085.2	4397.2	4108.2	3698.1
964.5	953.1	887.7	741.5	425.5	657.5	494.3	606.4	709.7	583.5	469.7	653.0	720.6	903.6	760.8
375.5	445.2	302.8	311.9	283.2	271.5	284.0	308.2	355.0	334.0	300.1	366.1	396.2	374.6	295.1
3732.1	4206.3	3485.2	3504.1	3172.9	3422.7	3799.8	3952.3	4192.3	3593.4	3284.0	3380.7	4508.5	5101.1	3084.9
3280.0	4514.0	2749.0	1546.5	1455.9	1541.9	1874.3	2050.4	2141.5	1637.3	1511.8	1819.0	2475.0	2839.1	1082.6
178.9	175.1	629.2	202.2	227.4	119.2	143.9	241.7	228.7	246.1	219.2	264.3	281.7	281.2	235.3
3685.7	5467.7	5668.3	4746.0	3370.9	2417.1	2650.5	3455.0	2715.1	2874.4	2627.6	3185.5	3775.0	858.2	1332.5
4131.9	6155.5	6368.4	5348.2	3780.0	2727.6	3000.9	3909.3	3055.0	3196.6	2904.4	3593.9	4253.9	967.2	1495.9
249.4	265.4	107.4	161.8	134.8	63.3	50.9	104.0	110.6	89.1	77.1	104.1	90.4	73.6	44.8
661.1	717.9	558.5	637.1	634.7	597.7	619.0	722.5	751.4	658.7	574.2	681.7	701.6	738.7	618.0
695.5	685.1	677.3	899.0	777.2	806.2	756.6	837.0	942.9	841.1	753.8	837.4	817.8	851.8	836.9
18702.9	24999.0	20507.1	20665.6	22548.5	24006.4	21889.7	19906.5	21630.9	22438.1	20168.8	20233.3	21375.1	21436.3	20799.0
60.8	59.0	54.4	50.5	61.8	82.7	50.2	56.6	60.9	66.0	49.5	49.7	48.8	58.4	52.0
1060.1	1055.3	310.2	99.3	30.7	32.7	22.0	26.3	26.9	32.4	16.9	27.2	152.6	616.4	739.2
363.9	219.0	98.5	94.9	111.5	391.5	144.4	185.3	202.4	125.9	121.6	437.4	512.6	632.4	717.1
946.2	906.2	1028.3	926.0	826.6	977.8	1289.2	1382.3	1575.4	1425.9	1313.5	1576.3	1743.9	1122.7	1136.2
4363.0	4159.5	3956.0	3752.5	3896.9	4041.3	4185.7	4330.1	4474.5	4571.6	4668.7	4765.9	4863.0	4960.1	4960.1
10993.8	10985.2	10976.6	10968.0	10906.2	10844.4	10782.6	10720.7	10658.9	10645.1	10631.3	10617.4	10603.6	10592.8	10592.8
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.3	5.4	5.6	5.8	6.0	6.2	6.2
2158.6	2427.2	2695.7	2964.2	2863.1	2762.0	2660.9	2559.7	2695.5	2851.4	3007.2	3163.1	3318.9	3483.6	3483.6



**Table C-1. Municipal Point Total Pumpage (ac-ft/yr)**

1997 Total	1998 Total	1999 Total	2000 Total	2001 Total	2002 Total	2003 Total	2004 Total	2005 Total	2006 Total	2007 Total	2008 Total	2009 Total	2010 Total	2011 Total
2992.8	3731.1	3653.7	3653.7	2448.5	2472.3	2496.2	2520	2543.9	2567.7	2591.6	2615.4	2639.3	2663.1	2670.4
814.4	967.6	808.8	808.8	2104.6	3221	4337.5	5453.9	6570.3	7686.7	8803.2	9919.6	11036	12152.5	12182.1
25.2	24.5	30.4	30.4	50.6	50.2	49.8	49.4	49.0	48.6	48.2	47.8	47.4	47.0	46.4
2661.3	2967.7	2912.3	2912.3	147.3	294.6	441.9	589.2	736.5	883.8	1031.1	1178.4	1325.7	1473.0	1478.3
543.3	627.2	466.0	466.0	658	660	662	664	666	668	670	672	674	676	675.7
127.9	143.6	104.5	104.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
213.2	247.3	229.6	229.6	263.4	261.8	260.2	258.6	257	255.4	253.8	252.2	250.6	249	247.2
558.9	645.2	578.8	578.8	0	0	0	0	0	0	0	0	0	0	0
5487.3	3602.2	3601.6	3601.6	440.3	756.5	1072.6	1388.8	1704.9	2021.1	2337.3	2653.4	2969.6	3285.7	3220.9
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
508.1	613.2	435.9	435.9	633.9	633.8	633.7	633.6	633.5	633.4	633.3	633.2	633.1	633	637.8
2247.2	2592.8	2245.4	2245.4	2012	2079	2146	2213	2280	2347	2414	2481	2548	2615	2613.7
3464.9	3764.5	3612.5	3612.5	1041.3	1059.6	1077.9	1096.2	1114.5	1132.8	1151.1	1169.4	1187.7	1206	1215.1
529.5	772.5	527.9	527.9	262.5	262	261.5	261	260.5	260	259.5	259	258.5	258	258
304.0	372.4	317.9	317.9	415.3	417.6	419.9	422.2	424.5	426.8	429.1	431.4	433.7	436	437.7
2892.6	3129.6	2581.1	2581.1	1586	1694	1802	1910	2018	2126	2234	2342	2450	2558	2555.4
1041.5	1102.6	1037.9	1037.9	377.4	471.9	566.3	660.7	755.1	849.6	944.0	1038.4	1132.8	1227.3	1231.9
164.3	321.6	171.1	171.1	5.7	11.4	17.1	22.8	28.5	34.2	39.9	45.6	51.3	57	56.2
588.1	1764.1	1734.4	1734.4	198.3	297.6	396.9	496.2	595.5	694.8	794.1	893.4	992.7	1092	1096.1
627.9	1945.6	1945.6	1945.6	0	0	0	0	0	0	0	0	0	0	0
60.8	62.9	62.4	62.4	6.2	12.4	18.5	24.7	30.9	37.1	43.3	49.5	55.6	61.8	61.7
626.2	772.3	666.0	666.0	784.4	789.8	795.2	800.6	806.0	811.4	816.8	822.2	827.6	833.0	837.1
739.6	942.1	741.9	741.9	99.4	198.8	298.2	397.6	497	596.4	695.8	795.2	894.6	994	939.6
17632.2	1320.7	1234.9	1234.9	810.5	810.1	809.7	809.3	808.9	808.5	808.1	807.7	807.3	806.9	788
48.3	64.5	53.5	53.5	0	0	0	0	0	0	0	0	0	0	0
578.9	602.9	536.1	536.1	369.6	370.6	371.6	372.6	373.6	374.6	375.6	376.6	377.6	378.6	378.8
708.5	570.8	289.8	289.8	63.6	63.2	62.8	62.4	62.0	61.6	61.2	60.8	60.4	60.0	59.6
1297.8	1529.5	1267.2	1267.2	336.4	491.9	647.4	802.9	958.4	1113.9	1269.5	1425	1580.5	1736	1743.8
4960.1	4960.1	4960.1	4960.1	4960.1	4960.1	4960.1	4960.1	4960.1	4960.1	4960.1	4960.1	4960.1	4960.1	4960.1
10592.8	10592.8	10592.8	10592.8	10592.8	10592.8	10592.8	10592.8	10592.8	10592.8	10592.8	10592.8	10592.8	10592.8	10592.8
6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2
3483.6	3483.6	3483.6	3483.6	3483.6	3483.6	3483.6	3483.6	3483.6	3483.6	3483.6	3483.6	3483.6	3483.6	3483.6

**Table C-1. Municipal Point Total Pumpage (ac-ft/yr)**

2012 Total	2013 Total	2014 Total	2015 Total	2016 Total	2017 Total	2018 Total	2019 Total	2020 Total	2021 Total	2022 Total	2023 Total	2024 Total	2025 Total	2026 Total
2677.7	2684.9	2692.2	2699.5	2706.7	2714	2721.3	2728.5	2735.8	2741.6	2747.5	2753.3	2759.1	2765	2770.8
12211.8	12241.5	12271.1	12300.8	12330.5	12360.1	12389.8	12419.5	12449.1	12508.4	12567.7	12627	12686.3	12745.6	12804.9
45.8	45.2	44.6	44.0	43.4	42.8	42.2	41.6	41.0	40.3	39.6	38.9	38.2	37.5	36.8
1483.6	1488.9	1494.2	1499.5	1504.8	1510.1	1515.4	1520.7	1526.0	1528.4	1530.8	1533.2	1535.6	1538.0	1540.4
675.4	675.1	674.8	674.5	674.2	673.9	673.6	673.3	673	672.7	672.4	672.1	671.8	671.5	671.2
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
245.4	243.6	241.8	240	238.2	236.4	234.6	232.8	231	228.8	226.6	224.4	222.2	220	217.8
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3156.1	3091.3	3026.5	2961.7	2896.9	2832.1	2767.3	2702.5	2637.7	2375.8	2113.9	1851.9	1590	1328.1	1066.1
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
642.6	647.4	652.2	657.1	661.9	666.7	671.5	676.3	681.1	674.7	668.2	661.8	655.3	648.9	642.5
2612.4	2611.1	2609.8	2608.5	2607.2	2605.9	2604.6	2603.3	2602	2602.1	2602.2	2602.3	2602.4	2602.5	2602.6
1224.2	1233.3	1242.4	1251.5	1260.6	1269.7	1278.8	1287.9	1297	1296.9	1296.8	1296.7	1296.6	1296.5	1296.4
258	258	258	258	258	258	258	258	258	257.5	257	256.5	256	255.5	255
439.4	441.1	442.8	444.5	446.2	447.9	449.6	451.3	453	454	455	456	457	458	459
2552.8	2550.2	2547.6	2545	2542.4	2539.8	2537.2	2534.6	2532	2531.7	2531.4	2531.1	2530.8	2530.5	2530.2
1236.5	1241.2	1245.8	1250.5	1255.1	1259.8	1264.4	1269.0	1273.7	1285.4	1297.2	1309.0	1320.7	1332.5	1344.3
55.4	54.6	53.8	53	52.2	51.4	50.6	49.8	49	48.7	48.4	48.1	47.8	47.5	47.2
1100.2	1104.4	1108.5	1112.6	1116.8	1120.9	1125	1129.2	1133.3	1130.7	1128.1	1125.5	1122.9	1120.3	1117.7
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
61.6	61.5	61.5	61.4	61.3	61.2	61.1	61	60.9	60.9	60.9	60.9	60.9	60.9	60.9
841.2	845.3	849.4	853.5	857.6	861.7	865.8	869.9	874.0	877.5	881.0	884.5	888.0	891.5	895.0
885.2	830.9	776.5	722.1	667.7	613.3	559	504.6	450.2	405.2	360.2	315.1	270.1	225.1	180.1
769	750	731	712	693	674	655.1	636.1	617.1	642.5	668	693.4	718.9	744.4	769.8
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
379	379.2	379.4	379.6	379.8	380	380.2	380.4	380.5	381.8	383	384.3	385.5	386.7	388
59.2	58.8	58.4	58.0	57.6	57.2	56.8	56.4	56.0	55.6	55.2	54.8	54.4	54.0	53.6
1751.6	1759.4	1767.2	1775	1782.8	1790.6	1798.4	1806.2	1814	1826.1	1838.2	1850.3	1862.4	1874.5	1886.6
4960.1	4960.1	4960.1	4960.1	4960.1	4960.1	4960.1	4960.1	4960.1	4960.1	4960.1	4960.1	4960.1	4960.1	4960.1
10592.8	10592.8	10592.8	10592.8	10592.8	10592.8	10592.8	10592.8	10592.8	10592.8	10592.8	10592.8	10592.8	10592.8	10592.8
6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2
3483.6	3483.6	3483.6	3483.6	3483.6	3483.6	3483.6	3483.6	3483.6	3483.6	3483.6	3483.6	3483.6	3483.6	3483.6

**Table C-1. Municipal Point Total Pumpage (ac-ft/yr)**

2027 Total	2028 Total	2029 Total	2030 Total	2031 Total	2032 Total	2033 Total	2034 Total	2035 Total	2036 Total	2037 Total	2038 Total	2039 Total	2040 Total	2041 Total
2776.7	2782.5	2788.3	2794.2	2791.9	2789.6	2787.3	2785.1	2782.8	2780.5	2778.2	2775.9	2773.7	2771.4	2775.9
12864.2	12923.5	12982.8	13042.1	13073.1	13104.1	13135.1	13166.1	13197.1	13228.1	13259.1	13290.1	13321.1	13352.1	13423.1
36.1	35.4	34.7	34.0	33.4	32.8	32.2	31.6	31.0	30.4	29.8	29.2	28.6	28.0	27.7
1542.8	1545.2	1547.6	1550.0	1550.5	1551.0	1551.5	1552.0	1552.5	1553.0	1553.5	1554.0	1554.5	1555.0	1557.5
670.9	670.6	670.3	670	669.3	668.6	667.9	667.2	666.5	665.8	665.1	664.4	663.7	663	662
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
215.6	213.4	211.2	209	208.3	207.6	206.9	206.2	205.5	204.8	204.1	203.4	202.7	202	201.7
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
804.2	542.3	280.3	18.4	17.4	16.5	15.5	14.6	13.6	12.6	11.7	10.7	9.8	8.8	9.6
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
636	629.6	623.1	616.7	610.2	603.8	597.4	591	584.6	578.1	571.7	565.3	558.9	552.4	548.5
2602.7	2602.8	2602.9	2603	2604.2	2605.4	2606.6	2607.8	2609	2610.2	2611.4	2612.6	2613.8	2615	2619.1
1296.3	1296.2	1296.1	1296	1295.8	1295.6	1295.4	1295.2	1295	1294.8	1294.6	1294.4	1294.2	1294	1296.3
254.5	254	253.5	253	252	251	250	249	248	247	246	245	244	243	242.4
460	461	462	463	463.2	463.4	463.6	463.8	464	464.2	464.4	464.6	464.8	465	465.8
2529.9	2529.6	2529.3	2529	2528.5	2528	2527.5	2527	2526.5	2526	2525.5	2525	2524.5	2524	2526.9
1356.0	1367.8	1379.5	1391.3	1393.9	1396.5	1399.1	1401.7	1404.3	1406.9	1409.5	1412.1	1414.7	1417.3	1421.9
46.9	46.6	46.3	46	45.7	45.4	45.1	44.8	44.5	44.2	43.9	43.6	43.3	43	42.9
1115.1	1112.5	1109.9	1107.3	1088.3	1069.4	1050.4	1031.5	1012.5	993.5	974.6	955.6	936.7	917.7	928.6
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
60.9	60.9	60.9	60.9	60.5	60.2	59.8	59.5	59.1	58.7	58.4	58	57.6	57.3	51.5
898.5	902.0	905.5	909.0	913.1	917.2	921.3	925.4	929.5	933.6	937.7	941.8	945.9	950.0	955.3
135.1	90	45	0	0	0	0	0	0	0	0	0	0	0	0
795.3	820.7	846.2	871.6	861.4	851.1	840.9	830.7	820.4	810.2	799.9	789.7	779.4	769.2	754.6
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
389.2	390.4	391.7	392.9	394.4	395.8	397.3	398.8	400.2	401.7	403.2	404.6	406.1	407.5	409.8
53.2	52.8	52.4	52.0	51.5	51.0	50.5	50.0	49.5	49.0	48.5	48.0	47.5	47.0	46.7
1898.7	1910.8	1922.9	1935	1944.5	1954	1963.5	1973	1982.5	1992	2001.5	2011	2020.5	2030	2042.8
4960.1	4960.1	4960.1	4960.1	4960.1	4960.1	4960.1	4960.1	4960.1	4960.1	4960.1	4960.1	4960.1	4960.1	4960.1
10592.8	10592.8	10592.8	10592.8	10592.8	10592.8	10592.8	10592.8	10592.8	10592.8	10592.8	10592.8	10592.8	10592.8	10592.8
6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2
3483.6	3483.6	3483.6	3483.6	3483.6	3483.6	3483.6	3483.6	3483.6	3483.6	3483.6	3483.6	3483.6	3483.6	3483.6

**Table C-1. Municipal Point Total Pumpage (ac-ft/yr)**

2042 Total	2043 Total	2044 Total	2045 Total	2046 Total	2047 Total	2048 Total	2049 Total	2050 Total
2780.5	2785.1	2789.6	2794.2	2798.8	2803.3	2807.9	2812.4	2817
13494	13565	13635.9	13706.9	13777.8	13848.8	13919.7	13990.7	14061.6
27.4	27.1	26.8	26.5	26.2	25.9	25.6	25.3	25.0
1560.0	1562.5	1565.0	1567.5	1570.0	1572.5	1575.0	1577.5	1580.0
661	660	659	658	657	656	655	654	653
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
201.4	201.1	200.8	200.5	200.2	199.9	199.6	199.3	199
0	0	0	0	0	0	0	0	0
10.4	11.2	12	12.8	13.6	14.4	15.1	15.9	16.7
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
544.6	540.7	536.7	532.8	528.9	525	521	517.1	513.2
2623.2	2627.3	2631.4	2635.5	2639.6	2643.7	2647.8	2651.9	2656
1298.6	1300.9	1303.2	1305.5	1307.8	1310.1	1312.4	1314.7	1317
241.8	241.2	240.6	240	239.4	238.8	238.2	237.6	237
466.6	467.4	468.2	469	469.8	470.6	471.4	472.2	473
2529.8	2532.7	2535.6	2538.5	2541.4	2544.3	2547.2	2550.1	2553
1426.6	1431.3	1436.0	1440.7	1445.4	1450.1	1454.8	1459.4	1464.1
42.8	42.7	42.6	42.5	42.4	42.3	42.2	42.1	42
939.4	950.3	961.1	972	982.8	993.7	1004.5	1015.4	1026.2
0	0	0	0	0	0	0	0	0
45.8	40.1	34.4	28.6	22.9	17.2	11.5	5.7	0
960.6	965.9	971.2	976.5	981.8	987.1	992.4	997.7	1003.0
0	0	0	0	0	0	0	0	0
740	725.4	710.8	696.2	681.6	667	652.4	637.8	623.2
0	0	0	0	0	0	0	0	0
412.1	414.4	416.7	419	421.2	423.5	425.8	428.1	430.4
46.4	46.1	45.8	45.5	45.2	44.9	44.6	44.3	44.0
2055.6	2068.4	2081.2	2094	2106.8	2119.6	2132.4	2145.2	2158
4960.1	4960.1	4960.1	4960.1	4960.1	4960.1	4960.1	4960.1	4960.1
10592.8	10592.8	10592.8	10592.8	10592.8	10592.8	10592.8	10592.8	10592.8
6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2
3483.6	3483.6	3483.6	3483.6	3483.6	3483.6	3483.6	3483.6	3483.6

**Table C-1. County Other Total Pumpage (ac-ft/yr)**

County	Basin	Total 1940	Total 1941	Total 1942	Total 1943	Total 1944	Total 1945	Total 1946	Total 1947	Total 1948	Total 1949	Total 1950	Total 1951
ANDREWS	COLORADO	2.2	2.6	3.2	4.0	5.2	6.9	9.2	12.6	17.2	23.8	33.2	39.7
BAILEY	BRAZOS	220.5	329.0	335.8	342.7	349.8	357.0	364.3	371.8	379.5	387.3	395.3	403.2
BORDEN	BRAZOS	0.7	0.7	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
BORDEN	COLORADO	0.5	0.5	0.5	0.5	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
BRISCOE	RED	215.1	270.7	267.2	263.8	260.4	257.1	253.8	250.5	247.3	244.2	241.1	241.4
CASTRO	BRAZOS	0.5	0.5	0.5	0.5	0.5	0.5	0.6	0.6	0.6	0.6	0.6	0.6
CASTRO	RED	0.6	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.8	0.8	0.8
COCHRAN	BRAZOS	129.1	137.2	145.7	154.7	164.3	174.6	185.4	196.9	209.2	222.2	236.0	238.0
COCHRAN	COLORADO	14.4	15.3	16.3	17.3	18.3	19.5	20.7	22.0	23.4	24.8	26.4	26.6
CROSBY	BRAZOS	402.6	436.4	434.4	432.4	430.4	428.5	426.5	424.6	422.6	420.7	418.7	422.1
CROSBY	RED	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
CURRY		20.7	20.6	20.6	20.6	20.5	20.5	20.5	20.4	20.4	20.4	20.3	21.7
DAWSON	BRAZOS	114.0	113.4	112.9	112.3	111.7	111.2	110.7	110.2	109.7	109.2	108.7	108.6
DAWSON	COLORADO	82.7	483.1	495.2	507.5	520.2	533.1	546.4	560.1	574.0	588.3	603.0	603.2
DEAFSMITH	RED	1.2	1.3	1.3	1.3	1.3	1.3	1.4	1.4	1.4	1.4	1.5	1.5
FLOYD	BRAZOS	451.3	488.9	488.4	487.8	487.3	486.7	486.1	485.6	485.0	484.5	483.9	492.5
FLOYD	RED	53.2	53.1	53.0	53.0	52.9	52.8	52.7	52.7	52.6	52.5	52.5	53.4
GAINES	COLORADO	125.9	376.8	380.0	383.3	386.6	389.9	393.2	396.7	400.1	403.6	407.1	423.7
GARZA	BRAZOS	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.2	0.2
HALE	BRAZOS	493.3	681.9	717.7	755.5	795.2	837.0	880.9	927.2	976.0	1,027.3	1,081.3	1,115.2
HALE	RED	0.3	0.3	0.3	0.3	0.4	0.4	0.4	0.4	0.4	0.4	0.5	0.5
HOCKLEY	BRAZOS	279.2	297.4	316.9	337.6	359.7	383.3	408.4	435.2	463.8	494.3	526.8	532.6
HOCKLEY	COLORADO	25.2	26.9	28.6	30.4	32.4	34.5	36.7	39.0	41.6	44.2	47.1	47.5
HOWARD	COLORADO	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.4
LAMB	BRAZOS	480.1	486.8	493.6	500.4	507.4	514.5	521.6	528.9	536.2	543.7	551.3	556.5
LEA		0.3	0.3	0.3	0.3	0.3	0.4	0.4	0.4	0.4	0.4	0.4	0.4
LUBBOCK	BRAZOS	506.2	555.1	609.0	668.6	734.3	806.8	886.9	975.3	1,072.9	1,180.6	1,299.6	1,372.1
LYNN	BRAZOS	410.5	614.0	609.7	605.5	601.3	597.2	593.2	589.3	585.4	581.6	577.9	577.7
LYNN	COLORADO	5.2	5.2	5.2	5.1	5.1	5.1	5.0	5.0	4.9	4.9	4.9	4.9
MARTIN	COLORADO	307.7	464.8	464.6	464.5	464.4	464.3	464.2	464.1	464.0	463.9	463.8	459.9
MIDLAND	COLORADO	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.1	1.0
OLDHAM	CANADIAN	172.2	175.8	179.6	183.4	187.2	191.2	195.2	199.4	203.6	207.9	212.3	215.6
OLDHAM	RED	2.7	2.7	2.8	2.8	2.9	3.0	3.0	3.1	3.2	3.2	3.3	3.3
PARMER	BRAZOS	73.8	106.1	106.0	105.9	105.8	105.7	105.7	105.6	105.5	105.4	105.3	112.5
PARMER	RED	62.4	114.6	114.4	114.2	114.0	113.8	113.6	113.4	113.2	113.0	112.8	120.7
POTTER	CANADIAN	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

**Table C-1. County Other Total Pumpage (ac-ft/yr)**

Total 1952	Total 1953	Total 1954	Total 1955	Total 1956	Total 1957	Total 1958	Total 1959	Total 1960	Total 1961	Total 1962	Total 1963	Total 1964	Total 1965	Total 1966
47.5	56.9	68.3	81.9	98.3	118.0	141.7	170.2	204.6	200.0	195.6	191.2	187.0	182.8	178.7
411.4	419.6	428.1	436.7	445.5	454.5	463.6	472.9	482.5	479.3	476.1	473.0	469.9	466.8	463.7
0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.5
0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
241.7	242.1	242.5	242.8	243.2	243.5	243.9	244.2	244.6	239.3	234.2	229.2	224.3	219.5	214.8
0.6	0.7	0.7	0.7	0.7	0.7	0.7	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8
0.8	0.9	0.9	0.9	1.0	1.0	1.1	1.1	1.2	1.2	1.2	1.2	1.2	1.2	1.2
240.0	242.0	244.0	246.0	248.1	250.2	252.3	254.4	256.5	252.3	248.1	243.9	239.9	235.9	231.9
26.8	27.0	27.3	27.5	27.7	28.0	28.2	28.5	28.7	28.2	27.8	27.3	26.9	26.4	26.0
425.5	429.0	432.4	435.9	439.4	443.0	446.6	450.2	453.8	448.4	443.0	437.6	432.3	427.1	422.0
0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.5	0.5	0.5	0.4	0.4	0.4	0.4	0.4
23.3	24.9	26.6	28.5	30.5	32.6	34.9	37.4	40.0	40.4	40.8	41.2	41.6	42.0	42.4
108.5	108.4	108.3	108.2	108.1	108.0	107.9	107.8	107.7	106.0	104.3	102.6	101.0	99.4	97.8
603.5	603.7	603.9	604.2	604.4	604.6	604.9	605.1	605.3	597.3	589.4	581.5	573.8	566.2	558.7
1.5	1.6	1.6	1.7	1.7	1.7	1.8	1.8	1.9	1.9	1.9	2.0	2.0	2.0	2.1
501.2	510.1	519.2	528.4	537.7	547.3	557.0	566.8	576.9	570.8	564.7	558.7	552.8	547.0	541.2
54.3	55.2	56.2	57.2	58.2	59.2	60.2	61.3	62.3	61.7	61.0	60.3	59.7	59.0	58.4
441.0	459.0	477.9	497.5	518.0	539.4	561.7	585.1	609.4	606.0	602.6	599.2	595.9	592.5	589.2
0.2	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.2	0.2	0.2	0.2	0.2
1,150.2	1,186.3	1,223.6	1,262.0	1,301.6	1,342.5	1,384.6	1,428.1	1,472.9	1,462.3	1,451.8	1,441.4	1,431.1	1,420.8	1,410.6
0.5	0.5	0.5	0.5	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
538.6	544.6	550.8	557.1	563.5	570.1	576.7	583.5	590.4	586.0	581.7	577.3	573.1	568.9	564.7
48.0	48.5	48.9	49.4	49.9	50.4	50.8	51.3	51.8	51.4	50.9	50.5	50.1	49.6	49.2
1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3
561.9	567.2	572.6	578.1	583.6	589.2	594.9	600.5	606.3	595.1	584.1	573.4	562.8	552.4	542.2
0.4	0.4	0.4	0.5	0.5	0.5	0.5	0.5	0.6	0.6	0.6	0.6	0.6	0.6	0.5
1,448.8	1,530.0	1,615.7	1,706.3	1,802.1	1,903.4	2,010.5	2,123.7	2,243.4	2,274.7	2,306.5	2,338.7	2,371.5	2,404.8	2,438.6
577.5	577.4	577.2	577.1	577.0	577.0	576.9	576.9	577.0	568.0	559.1	550.4	541.8	533.3	525.0
4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.8	4.7	4.6	4.6	4.5	4.4
456.0	452.2	448.4	444.6	440.8	437.1	433.5	429.8	426.2	423.8	421.3	418.9	416.4	414.0	411.6
1.0	1.0	1.0	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
218.9	222.4	225.8	229.3	232.9	236.5	240.2	243.9	247.7	252.0	256.4	260.9	265.4	270.0	274.8
3.4	3.4	3.5	3.6	3.6	3.7	3.7	3.8	3.8	3.9	4.0	4.0	4.1	4.2	4.3
120.1	128.3	137.1	146.5	156.5	167.2	178.7	191.0	204.1	206.0	208.0	209.9	211.9	213.8	215.8
129.2	138.3	148.0	158.4	169.5	181.4	194.1	207.7	222.3	224.5	226.7	228.9	231.1	233.4	235.6
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

**Table C-1. County Other Total Pumpage (ac-ft/yr)**

Total 1967	Total 1968	Total 1969	Total 1970	Total 1971	Total 1972	Total 1973	Total 1974	Total 1975	Total 1976	Total 1977	Total 1978	Total 1979	Total 1980	Total 1981
174.8	170.9	167.1	163.4	168.1	173.0	178.1	183.3	183.0	182.8	182.6	219.7	256.8	293.9	413.2
460.6	457.6	454.6	451.6	449.9	448.2	446.5	444.9	433.5	422.1	410.7	401.9	393.0	384.1	388.0
0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	2.2	4.0	5.8	6.1
0.6	0.6	0.6	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	21.5	42.5	63.5	64.0
210.3	205.8	201.4	197.1	195.6	194.1	192.6	191.1	193.8	196.5	199.1	198.9	198.6	198.3	191.2
0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.6	0.5	0.3	100.4	200.6	300.7	314.1
1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.1	1.0	0.9	77.9	155.0	232.0	256.3
228.1	224.3	220.6	216.9	214.9	212.9	210.9	209.0	193.3	177.6	162.0	156.7	151.5	146.2	162.5
25.6	25.1	24.7	24.3	24.1	23.9	23.7	23.5	21.8	20.1	18.4	47.6	76.8	105.9	108.6
416.9	411.9	406.9	402.0	401.0	400.0	399.0	398.0	381.2	364.4	347.6	337.1	326.7	316.2	315.3
0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.3	1.8	3.2	4.6	4.8
42.8	43.2	43.6	44.0	44.3	44.5	44.7	44.9	44.6	44.3	43.9	29.5	15.1	0.6	0.6
96.2	94.7	93.2	91.7	91.2	90.7	90.2	89.8	87.7	85.7	83.6	84.7	85.8	86.9	102.8
551.3	544.0	536.7	529.6	528.3	526.9	525.6	524.3	523.7	523.1	522.5	513.5	504.5	495.6	498.7
2.1	2.1	2.2	2.2	2.2	2.2	2.2	2.2	8.0	13.8	19.6	240.3	461.0	681.7	685.7
535.4	529.8	524.1	518.6	513.0	507.4	501.9	496.5	466.8	437.1	407.4	352.8	298.2	243.6	237.5
57.8	57.2	56.5	55.9	55.3	54.7	54.2	53.6	50.4	47.3	44.1	80.8	117.5	154.2	154.6
585.9	582.6	579.3	576.0	583.9	591.8	599.8	608.0	586.7	565.4	544.1	548.5	552.9	557.3	580.8
0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	39.5	78.7	118.0	124.3
1,400.5	1,390.4	1,380.4	1,370.5	1,384.5	1,398.7	1,412.9	1,427.4	1,261.1	1,094.9	928.7	963.1	997.6	1,032.0	1,042.5
0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.5	0.5	0.4	1.8	3.1	4.5	4.7
560.6	556.5	552.5	548.5	556.3	564.3	572.4	580.6	627.4	674.2	721.0	740.8	760.6	780.4	797.0
48.8	48.4	47.9	47.5	48.2	48.9	49.5	50.2	55.6	60.9	66.2	59.7	53.1	46.6	47.8
1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.2	1.1	1.0	0.9	276.0	551.0	826.1	855.5
532.2	522.4	512.8	503.4	505.9	508.5	511.1	513.6	343.1	172.6	2.1	253.5	505.0	756.4	762.0
0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.6	0.5	0.5	0.5	0.6	0.6	0.7	0.7
2,472.9	2,507.7	2,543.1	2,579.0	2,625.4	2,672.7	2,720.8	2,769.7	1,975.9	1,182.0	388.1	1,142.0	1,895.8	2,649.7	2,769.9
516.9	508.9	501.0	493.3	490.9	488.5	486.2	483.8	467.7	451.5	435.4	436.9	438.4	439.9	533.0
4.3	4.3	4.2	4.1	4.1	4.1	4.1	4.0	3.9	3.8	3.7	8.5	13.2	18.0	16.8
409.2	406.9	404.5	402.2	401.4	400.7	399.9	399.2	361.6	324.1	286.5	285.3	284.0	282.7	290.5
1.1	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9	0.8	639.2	1,277.5	1,915.9	2,146.8
279.5	284.4	289.4	294.4	294.7	295.0	295.4	295.7	1,258.6	2,221.6	3,184.5	2,169.3	1,154.1	138.9	943.9
4.3	4.4	4.5	4.6	4.6	4.6	4.6	4.6	19.5	34.5	49.4	40.2	31.1	21.9	25.4
217.8	219.9	221.9	224.0	225.1	226.2	227.3	228.4	226.6	224.7	222.9	280.9	338.9	396.9	396.2
237.9	240.3	242.6	245.0	246.2	247.5	248.7	250.0	248.1	246.2	244.2	216.0	187.8	159.6	159.4
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	226.0	452.0	677.9	705.2

**Table C-1. County Other Total Pumpage (ac-ft/yr)**

Total 1982	Total 1983	Total 1984	Total 1985	Total 1986	Total 1987	Total 1988	Total 1989	Total 1990	Total 1991	Total 1992	Total 1993	Total 1994	Total 1995	Total 1996
532.5	651.8	771.1	735.0	622.7	590.6	534.5	594.8	634.8	715.9	699.9	718.0	756.5	790.9	885.0
392.0	395.9	399.8	405.7	430.2	424.4	388.1	336.0	345.9	322.4	318.3	325.0	320.3	321.4	311.3
6.4	6.8	7.1	6.7	6.6	6.6	6.5	5.5	5.5	7.0	6.9	6.8	6.6	11.1	10.2
64.5	65.1	65.6	70.6	61.4	69.7	60.5	52.9	55.3	64.5	61.8	60.2	53.9	52.0	50.2
184.1	176.9	169.8	175.8	220.9	219.0	259.1	184.3	187.4	181.0	169.2	182.9	181.9	182.9	157.6
327.6	341.0	354.5	346.1	340.4	370.8	364.3	299.2	266.8	252.7	288.9	288.3	279.6	270.2	261.8
280.6	304.8	329.1	313.8	254.4	255.4	264.5	221.2	218.9	210.1	196.6	211.4	208.2	207.4	226.2
178.8	195.1	211.4	179.6	160.5	163.5	138.1	168.5	180.3	172.0	173.8	164.1	172.2	198.6	194.8
111.3	114.0	116.6	119.5	115.6	115.6	101.2	122.3	119.5	123.3	122.5	119.4	126.1	102.1	103.8
314.4	313.6	312.7	282.3	251.1	250.8	261.7	219.5	219.4	232.0	219.7	218.4	217.8	227.5	230.0
4.9	5.1	5.2	4.6	4.6	4.6	4.6	3.9	3.3	5.0	5.0	4.4	4.3	2.9	2.9
0.6	0.6	0.6	0.6	0.6	0.6	0.8	0.7	0.7	18.1	14.2	14.7	14.8	14.9	14.9
118.8	134.8	150.7	86.5	91.3	71.5	72.7	65.5	61.7	25.2	24.6	28.3	27.1	37.7	36.8
501.8	504.9	508.0	506.6	523.1	488.6	472.3	422.8	404.9	384.3	393.4	497.1	424.4	432.4	451.6
689.7	693.7	697.7	700.6	693.0	662.6	622.7	557.2	556.6	548.7	546.9	546.1	544.1	562.4	575.4
231.3	225.2	219.1	211.0	174.0	168.2	189.0	156.1	151.0	150.1	150.9	152.0	154.9	162.8	166.2
155.0	155.3	155.7	150.8	128.7	129.5	137.1	118.4	113.1	109.1	106.1	107.0	107.0	117.3	118.1
604.4	627.9	651.4	638.3	628.4	633.3	653.0	717.1	726.0	704.2	694.2	717.9	753.3	739.6	768.2
130.7	137.0	143.3	140.7	136.4	132.1	122.7	135.5	132.9	139.6	146.7	148.5	142.2	125.4	124.5
1,053.0	1,063.5	1,074.0	1,073.0	1,015.8	1,095.8	998.7	870.0	855.7	866.0	847.1	892.6	919.1	1,203.0	989.8
4.9	5.1	5.3	5.3	5.2	5.3	5.2	4.5	4.5	2.8	2.8	2.8	2.8	0.5	0.4
813.7	830.4	847.0	827.2	723.6	763.2	694.9	750.2	724.6	797.9	792.1	843.0	842.0	836.6	887.3
49.0	50.3	51.5	56.4	53.5	50.5	49.6	53.4	53.4	46.4	47.2	47.4	47.4	29.7	29.0
885.0	914.5	943.9	902.1	773.8	687.2	689.9	689.1	674.3	789.7	756.7	808.6	820.9	821.5	874.3
767.6	773.2	778.8	777.8	785.7	699.3	700.3	625.8	591.8	628.2	605.9	621.9	619.7	629.3	651.4
0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.9	0.9	8.6	8.4	8.5	8.8	8.5	8.7
2,890.2	3,010.4	3,130.6	2,776.7	3,004.8	3,005.8	2,682.8	2,724.1	2,903.0	2,765.7	2,943.3	2,969.3	3,050.4	3,500.9	3,937.3
626.0	719.1	812.2	435.6	458.2	336.2	357.4	330.0	314.4	348.3	335.6	345.5	355.6	364.5	365.0
15.5	14.3	13.0	12.1	11.4	12.8	12.1	8.4	6.9	9.0	11.5	12.4	12.4	10.7	10.7
298.2	306.0	313.7	317.5	302.7	294.1	302.5	299.7	296.8	280.1	286.0	322.1	316.8	321.6	317.6
2,377.6	2,608.5	2,839.3	2,834.3	2,132.5	1,598.1	2,124.3	2,645.4	2,694.2	2,472.6	2,686.7	2,703.1	2,646.4	2,712.2	2,770.1
1,748.9	2,553.9	3,358.9	3,342.2	2,339.9	2,166.0	2,460.9	2,444.0	2,439.9	1,853.5	595.9	530.6	454.3	416.2	410.0
28.8	32.3	35.7	41.9	38.8	38.6	41.7	43.7	41.6	570.8	212.8	194.1	172.4	166.7	164.9
395.6	394.9	394.3	399.3	391.6	396.7	477.8	438.1	474.9	457.2	355.0	365.7	369.3	371.0	370.8
159.1	158.9	158.7	185.5	172.6	183.5	151.7	137.7	137.8	132.0	132.7	132.7	131.8	123.9	123.9
732.5	759.8	787.0	900.0	785.1	919.4	801.5	801.0	859.4	773.7	832.6	828.5	908.9	1,037.5	1,074.2



**Table C-1. County Other Total Pumpage (ac-ft/yr)**

Total 1997	Total 1998	Total 1999	Total 2000	Total 2001	Total 2002	Total 2003	Total 2004	Total 2005	Total 2006	Total 2007	Total 2008	Total 2009	Total 2010	Total 2011
822.9	830.6	838.3	846.1	282.3	274.7	267.1	259.5	251.9	244.2	236.6	229.0	221.4	213.8	213.8
307.2	308.3	309.3	310.4	61.5	58.0	54.5	51.1	47.6	44.1	40.6	37.1	33.6	30.1	30.1
10.2	10.2	10.2	10.2	538.5	563.9	589.4	614.8	640.3	665.7	691.2	716.6	742.1	767.5	773.9
52.1	52.1	52.2	52.2	1,524.6	1,493.4	1,462.3	1,431.1	1,400.0	1,368.8	1,337.6	1,306.5	1,275.3	1,244.1	1,264.1
74.3	74.3	74.4	74.4	1.4	1.9	2.3	2.8	3.2	3.7	4.1	4.6	5.0	5.4	5.4
266.0	268.5	271.0	273.5	24.9	22.7	20.6	18.5	16.3	14.2	12.1	9.9	7.8	5.7	5.7
200.0	201.9	203.8	205.7	161	161.0	161.0	161.0	161.0	161.0	161.0	161.0	161.0	161.0	161.0
94.8	95.5	96.3	97.1	3869.5	3,761.1	3,652.6	3,544.1	3,435.6	3,327.1	3,218.7	3,110.2	3,001.7	2,893.2	2,939.7
85.5	86.2	86.9	87.6	3637.9	3,618.8	3,599.8	3,580.7	3,561.7	3,542.7	3,523.6	3,504.6	3,485.5	3,466.5	3,522.2
219.4	219.8	220.2	220.6	372.1	502.3	632.4	762.5	892.6	1,022.7	1,152.9	1,283.0	1,413.1	1,543.2	1,568.0
2.9	2.9	2.9	2.9	440.1	440.1	440.1	440.1	440.1	440.1	440.1	440.1	440.1	440.1	440.1
14.7	14.8	14.9	15.0	162	162	162	162	162	162	162	162	162	162	162
33.8	34.0	34.1	34.3	7	7	7	7	7	7	7	7	7	7	7
574.4	576.9	579.5	582.1	2355.9	2355.9	2355.9	2355.9	2355.9	2355.9	2355.9	2355.9	2355.9	2355.9	2355.9
578.7	584.8	591.0	597.2	4	4	4	4	4	4	4	4	4	4	4
157.6	158.1	158.6	159.2	186.1	186.1	186.1	186.1	186.1	186.1	186.1	186.1	186.1	186.1	186.1
114.4	114.8	115.1	115.5	962.0	962.0	962.0	962.0	962.0	962.0	962.0	962.0	962.0	962.0	962.0
759.3	765.6	771.9	778.3	16842.4	17154.5	17466.7	17778.8	18090.9	18403	18715.1	19027.3	19339.4	19651.5	19967.3
60.5	60.6	60.8	61.0	15	15	15	15	15	15	15	15	15	15	15
1,081.0	1,088.4	1,095.9	1,103.5	10	10	10	10	10	10	10	10	10	10	10
0.4	0.4	0.4	0.4	194	194	194	194	194	194	194	194	194	194	194
881.0	888.8	896.7	904.7	490.6	495.2	499.8	504.4	509.0	513.6	518.2	522.9	527.5	532.1	540.6
29.0	29.3	29.6	29.8	1032.8	1032.8	1032.8	1032.8	1032.8	1032.8	1032.8	1032.8	1032.8	1032.8	1032.8
821.5	826.5	831.5	836.6	1425.2	1344.8	1264.5	1184.1	1103.7	1023.3	943	862.6	782.2	701.9	713.1
529.3	531.5	533.6	535.8	44	44	44	44	44	44	44	44	44	44	44
8.5	8.6	8.6	8.7	141.8	129.6	117.4	105.2	93	80.8	68.6	56.4	44.2	32.1	32.1
3,364.4	3,392.3	3,420.5	3,448.9	2,193.7	2,289.5	2,385.3	2,481.1	2,576.8	2,672.6	2,768.4	2,864.2	2,960.0	3,055.8	3,104.9
277.4	278.6	279.8	281.0	355.3	336.7	318.1	299.5	280.9	262.2	243.6	225	206.4	187.8	190.8
10.6	10.6	10.7	10.7	60	60	60	60	60	60	60	60	60	60	60
379.1	381.9	384.7	387.6	311	329	347	365	383	401	419	437	455	473	473
2,809.2	2,858.1	2,907.8	2,958.4	3794.5	4626.5	5458.6	6290.6	7122.7	7954.7	8786.7	9618.8	10450.8	11282.9	11463.7
325.4	327.0	328.5	330.1	1347.5	1347.5	1347.5	1347.5	1347.5	1347.5	1347.5	1347.5	1347.5	1347.5	1347.5
178.5	179.4	180.3	181.1	1,971.2	1,954.2	1,937.1	1,920.1	1,903.0	1,886.0	1,868.9	1,851.9	1,834.9	1,817.8	1,847.0
366.8	369.7	372.5	375.3	132	132	132	132	132	132	132	132	132	132	132
120.9	121.9	122.8	123.8	10	10	10	10	10	10	10	10	10	10	10
1,059.7	1,074.8	1,090.1	1,105.6	232	242.1	252.1	262.2	272.2	282.2	292.3	302.3	312.4	322.4	322.4

**Table C-1. County Other Total Pumpage (ac-ft/yr)**

Total 2012	Total 2013	Total 2014	Total 2015	Total 2016	Total 2017	Total 2018	Total 2019	Total 2020	Total 2021	Total 2022	Total 2023	Total 2024	Total 2025	Total 2026
213.8	213.8	213.8	213.8	213.8	213.8	213.8	213.8	213.8	213.8	213.8	213.8	213.8	213.8	213.8
30.1	30.1	30.1	30.1	30.1	30.1	30.1	30.1	30.1	30.1	30.1	30.1	30.1	30.1	30.1
780.2	786.5	792.9	799.2	805.5	811.9	818.2	824.5	830.9	837.3	843.7	850.1	856.5	862.9	869.3
1,284.0	1,303.9	1,323.8	1,343.7	1,363.6	1,383.5	1,403.4	1,423.4	1,443.3	1,458.3	1,473.4	1,488.5	1,503.6	1,518.6	1,533.7
5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4
5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7
161.0	161.0	161.0	161.0	161.0	161.0	161.0	161.0	161.0	161.0	161.0	161.0	161.0	161.0	161.0
2,986.2	3,032.7	3,079.2	3,125.6	3,172.1	3,218.6	3,265.1	3,311.6	3,358.0	3,393.1	3,428.2	3,463.3	3,498.4	3,533.5	3,568.6
3,577.8	3,633.4	3,689.1	3,744.7	3,800.4	3,856.0	3,911.7	3,967.3	4,023.0	4,065.0	4,107.1	4,149.2	4,191.3	4,233.3	4,275.4
1,592.9	1,617.7	1,642.5	1,667.3	1,692.1	1,716.9	1,741.7	1,766.5	1,791.3	1,810.0	1,828.8	1,847.5	1,866.2	1,884.9	1,903.6
440.1	440.1	440.1	440.1	440.1	440.1	440.1	440.1	440.1	440.1	440.1	440.1	440.1	440.1	440.1
162	162	162	162	162	162	162	162	162	162	162	162	162	162	162
7	7	7	7	7	7	7	7	7	7	7	7	7	7	7
2355.9	2355.9	2355.9	2355.9	2355.9	2355.9	2355.9	2355.9	2355.9	2355.9	2355.9	2355.9	2355.9	2355.9	2355.9
4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
186.1	186.1	186.1	186.1	186.1	186.1	186.1	186.1	186.1	186.1	186.1	186.1	186.1	186.1	186.1
962.0	962.0	962.0	962.0	962.0	962.0	962.0	962.0	962.0	962.0	962.0	962.0	962.0	962.0	962.0
20283	20598.8	20914.6	21230.3	21546.1	21861.9	22177.7	22493.4	22809.2	23047.8	23286.4	23525.1	23763.7	24002.3	24241
15	15	15	15	15	15	15	15	15	15	15	15	15	15	15
10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
194	194	194	194	194	194	194	194	194	194	194	194	194	194	194
549.1	557.6	566.1	574.5	583.0	591.5	600.0	608.5	617.0	623.4	629.8	636.1	642.5	648.9	655.2
1032.8	1032.8	1032.8	1032.8	1032.8	1032.8	1032.8	1032.8	1032.8	1032.8	1032.8	1032.8	1032.8	1032.8	1032.8
724.3	735.5	746.7	757.9	769.1	780.3	791.5	802.7	813.9	822.5	831	839.6	848.1	856.7	865.2
44	44	44	44	44	44	44	44	44	44	44	44	44	44	44
32.1	32.1	32.1	32.1	32.1	32.1	32.1	32.1	32.1	32.1	32.1	32.1	32.1	32.1	32.1
3,154.0	3,203.1	3,252.2	3,301.4	3,350.5	3,399.6	3,448.7	3,497.9	3,547.0	3,584.0	3,621.0	3,658.1	3,695.1	3,732.1	3,769.1
193.9	196.9	200	203	206.1	209.1	212.2	215.3	218.3	220.6	222.8	225	227.3	229.5	231.8
60	60	60	60	60	60	60	60	60	60	60	60	60	60	60
473	473	473	473	473	473	473	473	473	473	473	473	473	473	473
11644.6	11825.5	12006.3	12187.2	12368.1	12548.9	12729.8	12910.7	13091.5	13228.2	13365	13501.7	13638.4	13775.1	13911.8
1347.5	1347.5	1347.5	1347.5	1347.5	1347.5	1347.5	1347.5	1347.5	1347.5	1347.5	1347.5	1347.5	1347.5	1347.5
1,876.1	1,905.3	1,934.4	1,963.6	1,992.7	2,021.9	2,051.0	2,080.2	2,109.3	2,131.4	2,153.5	2,175.6	2,197.7	2,219.8	2,241.9
132	132	132	132	132	132	132	132	132	132	132	132	132	132	132
10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
322.4	322.4	322.4	322.4	322.4	322.4	322.4	322.4	322.4	322.4	322.4	322.4	322.4	322.4	322.4

**Table C-1. County Other Total Pumpage (ac-ft/yr)**

Total 2027	Total 2028	Total 2029	Total 2030	Total 2031	Total 2032	Total 2033	Total 2034	Total 2035	Total 2036	Total 2037	Total 2038	Total 2039	Total 2040	Total 2041
213.8	213.8	213.8	213.8	213.8	213.8	213.8	213.8	213.8	213.8	213.8	213.8	213.8	213.8	213.8
30.1	30.1	30.1	30.1	30.1	30.1	30.1	30.1	30.1	30.1	30.1	30.1	30.1	30.1	30.1
875.7	882.1	888.5	894.9	901.9	908.9	915.9	922.9	929.9	936.8	943.8	950.8	957.8	964.8	972.6
1,548.8	1,563.8	1,578.9	1,594.0	1,610.7	1,627.3	1,644.0	1,660.7	1,677.4	1,694.1	1,710.8	1,727.4	1,744.1	1,760.8	1,779.3
5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4
5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7
161.0	161.0	161.0	161.0	161.0	161.0	161.0	161.0	161.0	161.0	161.0	161.0	161.0	161.0	161.0
3,603.7	3,638.8	3,673.9	3,709.0	3,747.9	3,786.8	3,825.7	3,864.6	3,903.5	3,942.4	3,981.3	4,020.2	4,059.1	4,098.0	4,140.7
4,317.5	4,359.5	4,401.6	4,443.7	4,490.2	4,536.7	4,583.3	4,629.8	4,676.3	4,722.9	4,769.4	4,816.0	4,862.5	4,909.0	4,960.4
1,922.3	1,941.0	1,959.7	1,978.5	1,999.1	2,019.7	2,040.3	2,060.9	2,081.5	2,102.1	2,122.7	2,143.3	2,163.9	2,184.5	2,207.4
440.1	440.1	440.1	440.1	440.1	440.1	440.1	440.1	440.1	440.1	440.1	440.1	440.1	440.1	440.1
162	162	162	162	162	162	162	162	162	162	162	162	162	162	162
7	7	7	7	7	7	7	7	7	7	7	7	7	7	7
2355.9	2355.9	2355.9	2355.9	2355.9	2355.9	2355.9	2355.9	2355.9	2355.9	2355.9	2355.9	2355.9	2355.9	2355.9
4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
186.1	186.1	186.1	186.1	186.1	186.1	186.1	186.1	186.1	186.1	186.1	186.1	186.1	186.1	186.1
962.0	962.0	962.0	962.0	962.0	962.0	962.0	962.0	962.0	962.0	962.0	962.0	962.0	962.0	962.0
24479.6	24718.2	24956.9	25195.5	25458.7	25721.9	25985	26248.2	26511.4	26774.6	27037.7	27300.9	27564.1	27827.2	28118.3
15	15	15	15	15	15	15	15	15	15	15	15	15	15	15
10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
194	194	194	194	194	194	194	194	194	194	194	194	194	194	194
661.6	668.0	674.3	680.7	688.0	695.3	702.5	709.8	717.1	724.3	731.6	738.9	746.1	753.4	761.2
1032.8	1032.8	1032.8	1032.8	1032.8	1032.8	1032.8	1032.8	1032.8	1032.8	1032.8	1032.8	1032.8	1032.8	1032.8
873.8	882.3	890.9	899.4	908.9	918.3	927.8	937.2	946.6	956.1	965.5	974.9	984.4	993.8	1004.1
44	44	44	44	44	44	44	44	44	44	44	44	44	44	44
32.1	32.1	32.1	32.1	32.1	32.1	32.1	32.1	32.1	32.1	32.1	32.1	32.1	32.1	32.1
3,806.1	3,843.2	3,880.2	3,917.2	3,958.2	3,999.2	4,040.2	4,081.2	4,122.2	4,163.2	4,204.2	4,245.2	4,286.2	4,327.2	4,372.5
234	236.3	238.5	240.8	243.3	245.8	248.4	250.9	253.4	256	258.5	261	263.6	266.1	268.9
60	60	60	60	60	60	60	60	60	60	60	60	60	60	60
473	473	473	473	473	473	473	473	473	473	473	473	473	473	473
14048.5	14185.2	14322	14458.7	14610.3	14761.9	14913.5	15065.1	15216.7	15368.3	15519.9	15671.5	15823.2	15974.8	16141.8
1347.5	1347.5	1347.5	1347.5	1347.5	1347.5	1347.5	1347.5	1347.5	1347.5	1347.5	1347.5	1347.5	1347.5	1347.5
2,264.0	2,286.1	2,308.2	2,330.3	2,354.6	2,378.9	2,403.3	2,427.6	2,451.9	2,476.2	2,500.6	2,524.9	2,549.2	2,573.5	2,600.4
132	132	132	132	132	132	132	132	132	132	132	132	132	132	132
10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
322.4	322.4	322.4	322.4	322.4	322.4	322.4	322.4	322.4	322.4	322.4	322.4	322.4	322.4	322.4

**Table C-1. County Other Total Pumpage (ac-ft/yr)**

Total 2042	Total 2043	Total 2044	Total 2045	Total 2046	Total 2047	Total 2048	Total 2049	Total 2050
213.8	213.8	213.8	213.8	213.8	213.8	213.8	213.8	213.8
30.1	30.1	30.1	30.1	30.1	30.1	30.1	30.1	30.1
980.5	988.3	996.1	1,003.9	1,011.8	1,019.6	1,027.4	1,035.2	1,043.0
1,797.8	1,816.2	1,834.7	1,853.2	1,871.7	1,890.2	1,908.6	1,927.1	1,945.6
5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4
5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7
161.0	161.0	161.0	161.0	161.0	161.0	161.0	161.0	161.0
4,183.5	4,226.3	4,269.1	4,311.9	4,354.7	4,397.5	4,440.3	4,483.1	4,525.9
5,011.7	5,063.1	5,114.5	5,165.8	5,217.2	5,268.5	5,319.9	5,371.3	5,422.6
2,230.3	2,253.2	2,276.2	2,299.1	2,322.0	2,344.9	2,367.8	2,390.8	2,413.7
440.1	440.1	440.1	440.1	440.1	440.1	440.1	440.1	440.1
162	162	162	162	162	162	162	162	162
7	7	7	7	7	7	7	7	7
2355.9	2355.9	2355.9	2355.9	2355.9	2355.9	2355.9	2355.9	2355.9
4	4	4	4	4	4	4	4	4
186.1	186.1	186.1	186.1	186.1	186.1	186.1	186.1	186.1
962.0	962.0	962.0	962.0	962.0	962.0	962.0	962.0	962.0
28409.3	28700.3	28991.3	29282.3	29573.4	29864.4	30155.4	30446.4	30737.4
15	15	15	15	15	15	15	15	15
10	10	10	10	10	10	10	10	10
194	194	194	194	194	194	194	194	194
769.0	776.9	784.7	792.5	800.3	808.2	816.0	823.8	831.6
1032.8	1032.8	1032.8	1032.8	1032.8	1032.8	1032.8	1032.8	1032.8
1014.5	1024.8	1035.1	1045.4	1055.7	1066.1	1076.4	1086.7	1097
44	44	44	44	44	44	44	44	44
32.1	32.1	32.1	32.1	32.1	32.1	32.1	32.1	32.1
4,417.8	4,463.2	4,508.5	4,553.8	4,599.2	4,644.5	4,689.8	4,735.2	4,780.5
271.6	274.4	277.2	279.9	282.7	285.5	288.2	291	293.8
60	60	60	60	60	60	60	60	60
473	473	473	473	473	473	473	473	473
16308.8	16475.9	16642.9	16809.9	16977	17144	17311	17478.1	17645.1
1347.5	1347.5	1347.5	1347.5	1347.5	1347.5	1347.5	1347.5	1347.5
2,627.4	2,654.3	2,681.2	2,708.1	2,735.1	2,762.0	2,788.9	2,815.8	2,842.8
132	132	132	132	132	132	132	132	132
10	10	10	10	10	10	10	10	10
322.4	322.4	322.4	322.4	322.4	322.4	322.4	322.4	322.4

**Table C-1. Manufacturing Point Total Pumpage (ac-ft/yr)**

County	Basin	Total 1940	Total 1941	Total 1942	Total 1943	Total 1944	Total 1945	Total 1946	Total 1947	Total 1948	Total 1949	Total 1950	Total 1951	Total 1952
ANDREWS	Colorado	320.7	330.3	340.3	350.5	361.0	371.9	383.0	394.5	406.4	418.6	431.2	438.6	446.1
CASTRO	Brazos	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
DAWSON	Colorado	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
DEAFSMITH	Red	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
GAINES	Colorado	32.1	32.1	32.1	32.2	32.2	32.2	32.3	32.3	32.3	32.3	32.4	32.5	32.6
HALE	Brazos	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
HOCKLEY	Brazos	191.2	192.4	193.6	194.8	196.0	197.2	198.4	199.6	200.8	202.0	203.3	203.5	203.6
LAMB	Brazos	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
LUBBOCK	Brazos	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TERRY	Colorado	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
YOAKUM	Colorado	3,633.4	3,626.5	3,619.6	3,612.8	3,605.9	3,599.1	3,592.3	3,585.5	3,578.7	3,572.0	3,565.2	3,595.8	3,626.7

**Table C-1. Manufacturing Point Total Pumpage (ac-ft/yr)**

Total 1953	Total 1954	Total 1955	Total 1956	Total 1957	Total 1958	Total 1959	Total 1960	Total 1961	Total 1962	Total 1963	Total 1964	Total 1965	Total 1966	Total 1967
453.8	461.6	461.0	426.6	375.9	476.5	440.1	537.4	0.0	622.9	614.1	636.9	664.8	659.4	669.6
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	636.4	477.0	512.2	469.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3,377.0	2,253.8	2,336.7
32.7	32.9	33.0	33.6	33.6	36.8	33.6	63.5	7.4	7.8	7.5	340.0	423.0	738.5	696.4
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1,590.3	1,590.9	53.8
203.8	204.0	203.8	185.5	200.0	198.3	194.3	178.4	235.6	236.7	255.6	282.6	758.7	289.1	274.4
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12.5	41.1	1,332.4	1,335.2	8,626.6
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	322.6	161.3	161.3	161.3	161.3	160.9
3,657.8	3,689.2	3,688.8	4,642.5	5,063.6	4,871.4	6,368.9	5,921.3	6,149.0	6,485.1	6,045.8	6,793.7	6,368.1	7,037.1	6,541.4

**Table C-1. Manufacturing Point Total Pumpage (ac-ft/yr)**

Total 1968	Total 1969	Total 1970	Total 1971	Total 1972	Total 1973	Total 1974	Total 1975	Total 1976	Total 1977	Total 1978	Total 1979	Total 1980	Total 1981	Total 1982
601.5	566.2	560.4	516.7	463.3	475.5	391.0	390.4	184.9	169.3	130.4	129.0	127.9	243.9	234.6
493.7	364.6	0.0	448.1	926.8	987.3	991.2	1,188.3	1,780.8	2,344.9	851.7	967.2	935.6	996.7	1,112.2
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2,150.4	2,212.2	6,578.8	9,792.7	10,297.5	8,492.2	10,080.7	6,951.6	8,463.2	8,421.1	6,181.0	5,521.5	5,259.2	7,180.4	8,012.2
907.2	641.3	867.5	896.0	891.1	735.3	779.0	740.9	789.7	364.9	479.1	652.8	692.4	2,396.9	2,461.8
674.2	3,526.5	3,081.1	4,476.4	5,473.2	5,315.3	5,785.4	6,090.9	6,453.6	6,515.6	6,548.1	6,836.7	6,766.9	5,939.1	5,964.2
289.7	370.9	366.1	396.8	851.2	288.1	285.7	270.7	265.5	201.7	190.8	195.0	193.3	187.2	199.4
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	157.6	132.1	133.3
1,400.0	1,856.5	2,213.4	1,324.0	1,305.3	1,623.9	1,147.8	1,560.5	1,526.1	1,545.4	1,888.3	1,927.4	1,551.7	1,407.0	1,692.4
161.3	164.4	161.9	282.3	193.6	193.6	193.6	159.1	161.3	143.8	160.9	160.9	160.9	160.8	161.3
6,848.6	7,076.6	6,393.8	7,081.3	7,349.0	7,174.0	8,317.4	5,122.7	5,192.4	5,664.3	5,521.5	4,515.5	4,811.4	4,460.3	4,601.7

**Table C-1. Manufacturing Point Total Pumpage (ac-ft/yr)**

Total 1983	Total 1984	Total 1985	Total 1986	Total 1987	Total 1988	Total 1989	Total 1990	Total 1991	Total 1992	Total 1993	Total 1994	Total 1995	Total 1996	Total 1997
241.3	249.6	337.7	343.9	335.1	445.2	398.0	251.7	250.2	249.4	249.9	249.3	249.3	229.6	24.5
716.8	967.3	1,041.0	912.2	464.8	258.9	673.9	1,741.9	995.7	1,018.9	675.5	426.0	351.1	475.1	171.1
0.0	0.0	34.0	20.6	36.9	25.5	20.0	44.4	23.2	23.2	30.0	39.1	26.9	26.7	30.0
8,482.3	10,088.7	9,983.3	6,081.5	3,682.1	3,936.3	3,253.2	3,558.9	4,040.7	4,732.0	4,439.8	4,291.6	4,583.3	3,834.1	4,366.9
2,692.5	766.3	738.2	599.7	454.2	525.2	652.1	1,255.0	580.3	628.1	1,388.1	987.5	752.5	839.5	733.1
6,265.7	6,211.8	5,979.1	5,508.1	5,422.9	5,583.8	6,151.6	5,934.7	6,235.6	6,052.9	6,443.3	6,543.7	6,987.7	7,994.5	8,912.1
186.9	124.3	65.2	60.3	70.2	76.9	52.3	6.5	23.9	25.0	51.7	62.8	26.5	12.6	13.1
143.0	156.2	120.6	126.3	123.8	97.3	25.9	13.6	14.4	4.9	7.6	7.9	2.5	2.2	0.9
1,202.3	2,025.5	2,983.2	2,478.6	1,451.2	2,898.9	1,584.8	1,495.5	1,474.9	1,498.6	1,042.1	2,436.1	1,294.1	2,795.5	2,043.6
162.4	162.4	112.9	58.9	40.4	15.9	0.0	0.0	0.0	0.0	2.7	6.8	4.8	4.5	5.5
3,960.2	4,309.3	1,327.1	183.4	310.0	244.2	477.0	1,926.3	726.6	753.2	1,475.3	2,537.4	2,228.0	2,945.8	2,209.1



**Table C-1. Manufacturing Point Total Pumpage (ac-ft/yr)**

Total 1998	Total 1999	Total 2000	Total 2001	Total 2002	Total 2003	Total 2004	Total 2005	Total 2006	Total 2007	Total 2008	Total 2009	Total 2010	Total 2011	Total 2012
0.1	0.1	0.1	9.8	9.6	9.5	9.4	9.2	9.1	8.9	8.8	8.6	8.5	8.4	8.3
190.6	187.0	187.0	2120.3	2153.7	2187.1	2220.5	2253.9	2287.3	2320.7	2354.1	2387.5	2420.9	2451.1	2481.3
20.8	12.5	12.5	884.1	868.1	852.2	836.2	820.2	804.3	788.3	772.4	756.4	740.5	727.4	714.3
3,682.1	5,771.9	5,771.9	546.0	549.9	553.8	557.7	561.6	565.5	569.4	573.3	577.2	581.1	584.2	587.3
654.9	856.7	856.7	9377.9	9219.8	9061.8	8903.7	8745.6	8587.6	8429.5	8271.5	8113.4	7955.3	7808.3	7661.2
6,237.2	8,780.0	8,780.0	2016.1	2022.4	2028.7	2035.0	2041.3	2047.6	2053.9	2060.2	2066.5	2072.8	2080.2	2087.7
7.9	7.9	7.9	135.4	133.5	131.6	129.7	127.8	126.0	124.1	122.2	120.3	118.4	116.6	114.8
1.2	0.9	0.9	16780.5	16772.7	16765.0	16757.2	16749.5	16741.7	16734.0	16726.2	16718.5	16710.7	17327.8	17944.8
1,242.4	1,138.0	1,138.0	2054.8	2081.7	2108.5	2135.4	2162.3	2189.2	2216.1	2243.0	2269.8	2296.7	2293.8	2290.9
4.1	3.7	3.7	271.3	266.2	261.2	256.1	251.1	246.0	241.0	235.9	230.9	225.8	221.7	217.6
2,819.2	2,819.2	2,819.2	9364.4	9230.9	9097.4	8963.9	8830.4	8696.9	8563.4	8429.9	8296.5	8163.0	8053.9	7944.8

**Table C-1. Manufacturing Point Total Pumpage (ac-ft/yr)**

Total 2013	Total 2014	Total 2015	Total 2016	Total 2017	Total 2018	Total 2019	Total 2020	Total 2021	Total 2022	Total 2023	Total 2024	Total 2025	Total 2026	Total 2027
8.3	8.2	8.1	8.1	8.0	7.9	7.9	7.8	7.8	7.8	7.7	7.7	7.7	7.7	7.6
2511.5	2541.7	2571.9	2602.1	2632.3	2662.5	2692.7	2722.9	2750.0	2777.1	2804.2	2831.3	2858.4	2885.5	2912.6
701.3	688.2	675.2	662.1	649.0	636.0	622.9	609.8	599.1	588.4	577.7	567.0	556.3	545.6	534.9
590.4	593.5	596.6	599.7	602.8	605.9	609.0	612.1	614.6	617.1	619.6	622.1	624.6	627.1	629.6
7514.1	7367.0	7220.0	7072.9	6925.8	6778.7	6631.6	6484.6	6394.6	6304.7	6214.8	6124.8	6034.9	5944.9	5855.0
2095.2	2102.7	2110.2	2117.7	2125.2	2132.7	2140.1	2147.6	2155.5	2163.4	2171.3	2179.2	2187.1	2195.0	2202.9
113.0	111.2	109.5	107.7	105.9	104.1	102.3	100.5	99.0	97.5	96.0	94.6	93.1	91.6	90.1
18561.9	19178.9	19796.0	20413.0	21030.1	21647.2	22264.2	22881.3	22881.0	22880.7	22880.5	22880.2	22879.9	22879.7	22879.4
2287.9	2285.0	2282.1	2279.2	2276.3	2273.3	2270.4	2267.5	2274.0	2280.5	2287.0	2293.5	2300.0	2306.5	2313.0
213.4	209.3	205.2	201.0	196.9	192.8	188.6	184.5	181.1	177.8	174.4	171.0	167.6	164.3	160.9
7835.7	7726.6	7617.5	7508.4	7399.3	7290.2	7181.1	7072.0	6982.9	6893.8	6804.7	6715.6	6626.5	6537.4	6448.3

**Table C-1. Manufacturing Point Total Pumpage (ac-ft/yr)**

Total 2028	Total 2029	Total 2030	Total 2031	Total 2032	Total 2033	Total 2034	Total 2035	Total 2036	Total 2037	Total 2038	Total 2039	Total 2040	Total 2041	Total 2042
7.6	7.6	7.6	7.6	7.6	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.4	7.4	7.4
2939.7	2966.8	2993.9	3035.6	3077.3	3119.0	3160.7	3202.4	3244.1	3285.8	3327.5	3369.1	3410.8	3452.1	3493.4
524.2	513.5	502.8	494.1	485.5	476.9	468.3	459.7	451.0	442.4	433.8	425.2	416.5	409.5	402.4
632.1	634.6	637.1	642.3	647.5	652.7	658.0	663.2	668.4	673.6	678.8	684.0	689.3	693.0	696.7
5765.1	5675.1	5585.2	5501.3	5417.4	5333.5	5249.6	5165.7	5081.8	4997.9	4914.0	4830.1	4746.2	4678.4	4610.5
2210.7	2218.6	2226.5	2243.8	2261.1	2278.3	2295.6	2312.9	2330.2	2347.4	2364.7	2382.0	2399.2	2546.1	2693.0
88.6	87.1	85.7	84.5	83.3	82.1	80.9	79.7	78.5	77.3	76.1	74.9	73.8	72.7	71.6
22879.1	22878.9	22878.6	22878.4	22878.2	22878.1	22877.9	22877.7	22877.5	22877.3	22877.2	22877.0	22876.8	23322.4	23768.0
2319.5	2326.1	2332.6	2360.7	2388.8	2416.9	2445.0	2473.1	2501.2	2529.3	2557.4	2585.5	2613.6	2643.3	2672.9
157.5	154.2	150.8	148.0	145.2	142.5	139.7	136.9	134.2	131.4	128.6	125.9	123.1	120.8	118.6
6359.2	6270.1	6181.0	6108.2	6035.4	5962.6	5889.8	5817.0	5744.2	5671.4	5598.6	5525.8	5453.0	5393.5	5334.0

**Table C-1. Manufacturing Point Total Pumpage (ac-ft/yr)**

Total 2043	Total 2044	Total 2045	Total 2046	Total 2047	Total 2048	Total 2049	Total 2050
7.4	7.4	7.4	7.4	7.4	7.4	7.4	7.4
3534.7	3576.0	3617.3	3658.6	3699.9	3741.2	3782.5	3823.8
395.3	388.3	381.2	374.1	367.1	360.0	352.9	345.9
700.5	704.2	708.0	711.7	715.4	719.2	722.9	726.7
4542.7	4474.9	4407.1	4339.3	4271.4	4203.6	4135.8	4068.0
2839.9	2986.7	3133.6	3280.5	3427.3	3574.2	3721.1	3867.9
70.5	69.4	68.3	67.2	66.1	65.0	63.9	62.8
24213.6	24659.2	25104.8	25550.4	25996.0	26441.6	26887.2	27332.8
2702.5	2732.1	2761.7	2791.3	2821.0	2850.6	2880.2	2909.8
116.4	114.1	111.9	109.7	107.4	105.2	103.0	100.7
5274.5	5215.0	5155.5	5096.0	5036.5	4977.0	4917.5	4858.0

**Table C-1. Manufacturing NonPoint Total Pumpage (ac-ft/yr)**

County	Basin	Total 1940	Total 1941	Total 1942	Total 1943	Total 1944	Total 1945	Total 1946	Total 1947	Total 1948	Total 1949	Total 1950	Total 1951	Total 1952
ANDREWS	COLORADO	9.6	13.5	19.1	26.9	38.0	53.6	75.7	106.9	150.9	213.1	300.9	362.0	435.6
ARMSTRONG	RED	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
BAILEY	BRAZOS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
BORDEN	COLORADO	0.4	0.4	0.4	0.4	0.4	0.4	0.3	0.3	0.3	0.3	0.3	0.3	0.3
CASTRO	BRAZOS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CASTRO	RED	5.0	5.1	5.2	5.3	5.4	5.5	5.6	5.7	5.8	5.8	6.0	6.4	6.8
COCHRAN	BRAZOS	0.4	0.5	0.5	0.5	0.5	0.6	0.6	0.7	0.7	0.7	0.8	0.8	0.8
COCHRAN	COLORADO	8.1	8.7	9.2	9.8	10.4	11.0	11.7	12.4	13.2	14.0	14.9	15.0	15.2
CROSBY	BRAZOS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
DAWSON	BRAZOS	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
DAWSON	COLORADO	17.2	17.2	17.6	17.6	18.1	18.1	18.5	18.5	19.0	19.0	19.5	19.5	19.5
DEAF SMITH	RED	12.0	12.6	12.7	13.3	13.4	14.0	14.1	14.7	14.8	15.5	15.6	16.3	17.1
ECTOR	COLORADO	196.1	239.0	291.4	355.3	433.1	528.0	643.7	784.7	956.7	1166.3	1421.8	1608.7	1820.0
FLOYD	BRAZOS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
GAINES	COLORADO	1870.6	1888.5	1906.6	1924.9	1943.4	1962.0	1980.8	1999.8	2019.0	2038.4	2057.9	2138.5	2222.3
GARZA	BRAZOS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
GLASSCOCK	COLORADO	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
HALE	BRAZOS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
HOCKLEY	BRAZOS	4.2	4.5	4.8	5.1	5.4	5.8	6.2	6.6	7.0	7.4	7.9	8.0	8.1
HOWARD	COLORADO	10.5	10.8	11.1	11.4	11.7	12.1	12.4	12.8	13.1	13.5	13.9	14.6	15.4
LAMB	BRAZOS	14.0	14.2	14.4	14.6	14.8	15.0	15.2	15.4	15.6	15.8	16.1	16.2	16.4
LEA		8.9	9.0	9.1	9.2	9.3	9.4	9.5	9.6	9.8	9.9	10.0	10.4	10.8
LUBBOCK	BRAZOS	51.0	56.3	62.2	68.8	76.0	84.0	92.8	102.6	113.4	125.3	138.5	146.5	155.0
LYNN	BRAZOS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MARTIN	COLORADO	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.6	0.6	0.6
MIDLAND	COLORADO	70.8	80.5	91.5	103.9	118.1	134.2	152.5	173.3	196.9	223.8	254.3	303.6	362.6
OLDHAM	CANADIAN	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OLDHAM	RED	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PARMER	RED	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
POTTER	CANADIAN	111.5	115.5	119.7	124.1	128.6	133.3	138.2	143.2	148.5	153.9	159.5	169.2	179.5
POTTER	RED	37.2	38.6	40.0	41.4	42.9	44.5	46.1	47.8	49.5	51.3	53.2	56.5	59.9
RANDALL	RED	0.3	0.3	0.3	0.4	0.4	0.4	0.5	0.5	0.6	0.7	0.7	0.8	1.0
SWISHER	BRAZOS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SWISHER	RED	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TERRY	COLORADO	656.1	667.8	679.6	691.7	704.0	716.5	729.2	742.1	755.3	768.7	782.4	801.8	821.8
YOAKUM	COLORADO	56.8	55.8	54.7	53.7	52.7	51.7	50.8	49.8	48.9	48.0	47.1	51.5	56.3

**Table C-1. Manufacturing NonPoint Total Pumpage (ac-ft/yr)**

Total 1953	Total 1954	Total 1955	Total 1956	Total 1957	Total 1958	Total 1959	Total 1960	Total 1961	Total 1962	Total 1963	Total 1964	Total 1965	Total 1966	Total 1967
524.1	630.6	758.7	963.9	1052.5	1053.0	1197.9	1127.9	1059.9	1029.3	1019.3	1111.0	820.5	745.6	785.9
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0
7.3	7.8	8.3	8.3	8.3	8.3	8.3	8.3	0.9	0.0	0.0	0.0	0.0	0.0	0.3
0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8
15.3	15.4	15.6	14.4	14.4	14.4	14.4	14.4	14.6	14.3	14.9	13.9	13.9	13.9	13.9
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
19.5	19.5	19.5	19.5	19.5	19.5	19.5	19.5	19.3	19.0	18.8	21.1	20.2	20.0	20.0
17.9	18.7	19.6	20.5	21.5	22.5	23.5	24.6	25.8	27.0	28.2	29.5	30.9	32.3	33.8
2059.1	2329.7	2635.8	2762.9	3123.1	3109.4	3374.9	3386.6	3964.2	3864.4	4053.0	4307.9	4559.0	4835.2	4903.9
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.6	3.6	4.0
2309.3	2399.8	2493.8	2584.3	2355.6	1627.8	1277.8	1151.6	1344.7	1253.6	1298.0	1342.7	1363.0	1283.7	2238.3
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.1	2.1	0.3	0.4	0.4	0.0
0.0	0.0	66.0	68.1	70.3	72.5	74.7	77.1	10.9	22.7	109.2	26.8	26.8	26.8	26.8
8.2	8.2	8.3	8.3	8.3	8.3	8.3	8.3	0.9	154.3	231.1	463.9	501.0	501.0	159.0
16.2	17.0	17.9	22.4	22.4	18.3	14.2	10.0	5.9	1.8	1.8	1.7	1.7	1.7	1.6
16.5	16.7	16.8	15.6	15.6	15.6	15.6	15.6	8.3	8.4	7.8	7.1	9.9	8.0	23.3
11.2	11.6	12.0	12.4	11.4	8.0	6.4	5.8	6.7	6.3	6.5	6.7	6.8	6.5	11.2
163.9	173.4	183.4	209.2	233.7	230.6	216.2	217.1	165.9	184.5	174.6	161.4	219.5	193.1	154.2
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.6	0.6	0.6	0.7	0.6	0.6	0.7	0.5	0.6	0.6	0.7	0.8	0.6	0.5	0.6
433.0	517.1	617.6	666.4	562.9	619.4	697.6	511.4	609.8	604.7	501.9	520.5	326.9	316.7	361.5
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
190.5	202.1	214.5	283.4	331.7	382.9	406.0	512.9	560.2	559.7	632.1	742.5	684.1	722.9	760.3
63.6	67.5	71.6	94.6	110.7	127.8	135.5	171.1	187.0	186.8	211.0	247.8	228.3	241.3	253.7
1.2	1.4	1.6	1.6	0.9	0.9	0.9	0.9	7.8	7.8	7.8	8.4	10.2	10.0	9.9
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
842.2	863.1	884.6	664.0	664.0	643.3	865.6	58.6	890.8	918.7	0.3	703.4	214.1	44.7	58.1
61.5	67.2	73.5	73.1	73.1	101.9	107.5	102.5	89.7	88.9	95.3	95.1	90.8	348.7	796.2

**Table C-1. Manufacturing NonPoint Total Pumpage (ac-ft/yr)**

Total 1968	Total 1969	Total 1970	Total 1971	Total 1972	Total 1973	Total 1974	Total 1975	Total 1976	Total 1977	Total 1978	Total 1979	Total 1980	Total 1981	Total 1982
624.8	527.3	510.5	546.2	587.4	564.2	602.0	509.2	563.2	545.5	331.9	336.2	345.6	342.2	356.8
0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.1	0.1	0.1
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.5	0.3	0.3	0.3	0.3	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1
0.0	0.0	0.0	0.2	0.2	0.0	0.0	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0
0.2	0.1	0.3	0.4	0.1	0.3	0.2	0.1	0.3	0.3	0.1	0.5	0.3	0.3	0.4
0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.2	0.0	0.1	0.1	0.1
14.2	14.2	14.2	14.2	14.2	14.2	14.2	14.2	14.2	14.2	2.1	0.2	0.8	0.6	0.7
0.0	0.0	0.0	0.0	0.0	0.0	0.0	195.0	195.0	195.0	195.0	195.0	195.0	195.0	195.0
0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
28.7	21.1	20.2	19.5	20.2	10.9	14.1	10.9	9.4	9.4	7.8	7.3	7.3	7.4	7.5
26.6	9.4	39.6	50.3	15.6	36.9	21.2	10.0	36.8	38.9	12.5	66.7	34.7	44.7	47.5
4579.6	4554.3	4672.7	5702.0	4589.8	4335.9	4395.5	4661.0	4622.9	4580.2	3690.3	3860.8	302.0	303.4	296.9
1.3	1.3	1.1	1.0	1.1	1.3	1.0	1.0	1.0	0.9	1.0	0.9	1.0	0.9	1.0
1662.5	1766.9	1623.7	1788.5	2000.5	1986.0	1864.9	1665.4	1395.0	1431.9	1284.9	1316.9	1232.4	1115.4	1298.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
20.5	31.4	31.5	260.5	347.6	47.0	43.5	160.0	150.8	131.9	39.5	61.9	21.8	9.8	11.5
99.4	99.4	63.1	114.9	82.7	105.2	184.7	106.5	109.9	56.1	364.5	10.0	244.4	244.4	245.0
1.6	1.6	1.6	1.6	1.6	1.6	1.6	68.0	67.0	84.5	185.1	460.5	228.0	171.5	111.8
7.5	16.3	9.2	7.5	6.4	7.1	7.8	7.2	6.0	5.2	2.6	2.1	2.1	0.9	17.3
8.2	8.6	8.0	8.8	9.7	9.7	9.1	8.2	6.9	7.1	6.1	6.2	5.8	5.2	6.1
154.3	202.0	177.0	199.3	217.9	234.5	271.5	181.8	200.1	311.3	175.0	521.6	92.2	140.7	19.1
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.8	0.7	0.7	0.8	0.7	0.6	0.6	0.5	0.5	0.5	0.4	9.7	9.7	9.7	9.7
509.1	502.6	489.9	615.2	439.7	444.9	446.1	421.3	422.7	373.8	313.9	292.3	3.5	2.5	2.4
0.0	0.0	0.0	0.0	152.6	152.6	152.6	160.1	8.6	1.6	1.6	1.6	1.6	1.6	1.6
0.0	0.0	0.0	0.0	1.2	1.2	1.2	1.3	0.1	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	90.9	87.5	87.3	86.1	83.8	97.3	169.9	215.9	215.9	155.3
807.3	968.3	884.3	878.4	885.6	1004.1	901.2	1062.5	1033.5	1001.3	893.8	911.3	962.9	949.8	903.0
352.9	387.4	371.9	366.8	303.5	335.9	366.8	414.0	408.7	396.3	362.6	365.9	384.3	366.4	355.8
7.4	8.5	6.5	6.5	7.2	6.9	7.0	6.9	7.6	7.4	7.0	2.0	4.4	5.0	6.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
36.5	45.1	373.5	335.5	323.2	418.6	198.5	155.1	323.2	45.2	46.2	39.8	0.9	13.8	20.7
85.4	85.0	87.8	115.0	101.5	116.2	115.5	132.7	146.9	153.1	146.7	139.9	136.6	149.0	139.9

**Table C-1. Manufacturing NonPoint Total Pumpage (ac-ft/yr)**

Total 1983	Total 1984	Total 1985	Total 1986	Total 1987	Total 1988	Total 1989	Total 1990	Total 1991	Total 1992	Total 1993	Total 1994	Total 1995	Total 1996	Total 1997
436.3	442.6	349.5	453.5	435.7	368.6	369.7	254.2	56.8	62.2	56.4	107.0	161.5	242.2	101.8
0.0	0.1	0.1	0.1	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.1	0.0	0.0	0.1
0.0	4.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.1	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.3	0.3	0.2	0.3	0.3	0.3	0.1	0.3	0.3	0.1	0.1	0.1	0.0	0.0	0.0
0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.7	2995.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
195.0	195.0	195.0	195.0	195.0	195.0	195.0	195.0	195.0	195.0	195.0	195.0	195.0	195.0	178.7
0.0	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7.5	10.9	10.9	10.8	10.7	10.5	10.4	10.4	10.5	10.5	10.6	10.6	10.7	10.7	10.8
44.0	38.8	24.7	34.8	33.5	39.0	6.8	38.3	44.5	8.2	11.7	8.4	8.5	8.6	8.7
312.9	374.9	335.3	319.6	250.2	522.6	435.5	399.2	435.5	300.6	300.6	300.6	300.6	280.4	33.6
0.7	1.1	1.2	0.7	7.2	13.8	20.3	26.8	33.4	39.9	46.5	53.0	53.0	53.0	53.0
1250.9	1000.2	1110.0	1294.1	1569.5	1194.7	728.8	576.7	515.0	423.0	104.3	98.9	99.5	111.5	102.2
3.9	3.9	3.9	4.7	4.7	4.7	4.2	4.2	6.9	20.1	3.9	3.9	3.9	3.9	3.6
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
12.4	9.2	9.7	4.9	4.5	2.8	0.7	3.4	6.0	6.0	6.1	6.0	6.8	6.9	6.9
245.6	246.2	246.8	247.4	248.0	248.6	249.2	251.2	253.3	255.4	257.5	259.6	261.7	263.9	266.1
47.0	91.6	204.9	312.8	188.2	212.1	294.3	301.2	302.4	285.4	77.1	336.8	342.1	164.8	134.3
21.6	0.5	0.4	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
5.9	1929.2	5.1	6.0	7.3	5.5	3.4	2.7	2.4	2.0	0.5	0.5	0.5	0.5	0.5
11.5	11.8	12.2	10.9	3.3	6.2	2.7	54.3	56.6	53.4	74.5	76.8	52.5	52.3	62.3
0.0	0.0	0.0	0.1	0.1	0.1	0.0	0.0	0.4	2.2	0.0	0.0	0.0	0.0	0.0
9.7	3.6	48.9	32.4	28.4	27.2	29.0	39.1	24.4	15.2	32.9	46.9	50.1	37.6	49.9
0.5	10.3	21.0	30.6	40.5	109.2	155.3	56.7	19.9	36.2	97.0	172.0	189.2	157.1	135.3
1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
200.9	136.2	147.4	63.5	28.3	28.0	27.6	27.8	28.1	28.3	28.5	28.7	28.9	29.2	29.4
1691.9	1695.8	1375.3	1157.7	1179.7	1173.3	1386.3	1376.7	1057.4	878.6	1197.1	1200.2	1069.3	540.9	745.8
620.2	618.4	512.4	419.0	424.6	418.5	490.1	482.5	373.8	363.5	494.7	489.2	446.2	266.4	319.8
4.2	12.8	6.2	6.1	3.6	3.7	1.2	9.8	0.6	0.3	0.3	12.4	0.2	0.3	5.6
0.0	0.0	0.0	0.2	0.2	0.2	0.1	0.1	0.2	0.2	0.2	0.2	0.2	0.2	0.2
0.0	1.4	0.9	7.1	7.0	6.8	6.7	6.7	6.8	6.8	6.9	6.9	7.0	7.0	7.1
19.9	20.4	28.6	25.5	27.6	26.0	33.6	24.3	31.9	29.7	29.2	32.1	30.1	12.5	12.6
117.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



**Table C-1. Manufacturing NonPoint Total Pumpage (ac-ft/yr)**

Total 1998	Total 1999	Total 2000	Total 2001	Total 2002	Total 2003	Total 2004	Total 2005	Total 2006	Total 2007	Total 2008	Total 2009	Total 2010	Total 2011	Total 2012
88.2	72.5	72.5	9572.3	9426.9	9281.4	9135.9	8990.4	8845.0	8699.5	8554.0	8408.6	8263.1	8199.1	8135.2
0.0	0.0	0.0	24.9	24.8	24.7	24.6	24.5	24.4	24.3	24.2	24.1	24.0	24.1	24.2
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.2	0.2	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
195.0	178.7	178.7	534.8	535.5	536.2	536.9	537.6	538.2	538.9	539.6	540.3	541.0	542.6	544.3
0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10.8	10.9	10.9	766.7	752.9	739.1	725.2	711.4	697.6	683.7	669.9	656.0	642.2	630.9	619.5
8.8	8.8	8.8	2.5	2.5	2.5	2.6	2.6	2.6	2.6	2.6	2.7	2.7	2.7	2.7
34.0	34.3	34.3	10.0	9.9	9.9	9.8	9.8	9.7	9.7	9.6	9.6	9.5	9.5	9.4
52.2	52.4	52.4	40.1	40.2	40.3	40.4	40.5	40.6	40.7	40.8	40.9	41.0	41.3	41.6
113.3	12.0	12.0	261.5	257.1	252.7	248.3	243.9	239.5	235.1	230.6	226.2	221.8	217.7	213.6
3.9	3.6	3.6	1461.9	1434.8	1407.7	1380.6	1353.5	1326.4	1299.3	1272.2	1245.1	1218.0	1195.8	1173.6
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6.9	6.9	6.9	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.3	3.3
268.3	270.5	270.5	4650.0	4585.3	4520.6	4455.9	4391.2	4326.4	4261.7	4197.0	4132.3	4067.6	4006.0	3944.4
129.1	129.1	129.1	466.0	466.7	467.5	468.2	469.0	469.7	470.5	471.2	472.0	472.7	473.3	473.8
0.1	0.1	0.1	1996.4	1995.5	1994.6	1993.6	1992.7	1991.8	1990.9	1990.0	1989.0	1988.1	2061.5	2134.9
0.5	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57.1	8.6	8.6	124.1	125.7	127.4	129.0	130.6	132.2	133.9	135.5	137.1	138.7	138.6	138.4
0.0	0.0	0.0	48.3	47.6	46.9	46.2	45.5	44.8	44.1	43.4	42.7	42.0	41.5	41.0
34.3	31.6	31.6	408.6	400.3	392.0	383.6	375.3	367.0	358.7	350.4	342.1	333.7	338.4	343.1
106.7	0.5	0.5	5.1	5.2	5.3	5.4	5.5	5.6	5.7	5.8	5.9	6.0	6.0	6.0
1.6	1.6	1.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	268.8	269.6	270.4	271.2	272.0	272.8	273.6	274.4	275.2	276.0	276.8	277.6
29.6	29.8	29.8	1608.3	1617.8	1627.3	1636.8	1646.3	1655.8	1665.3	1674.8	1684.3	1693.8	1700.2	1706.6
845.9	136.2	136.2	5795.3	5983.4	6171.5	6359.7	6547.8	6735.9	6924.1	7112.2	7300.4	7488.5	7711.9	7935.3
341.4	63.6	63.6	221.1	223.7	226.3	228.9	231.4	234.0	236.6	239.2	241.7	244.3	246.9	249.4
0.2	0.1	0.1	295.2	292.2	289.2	286.2	283.3	280.3	277.3	274.4	271.4	268.4	264.9	261.4
0.2	0.2	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7.2	7.2	7.2	3.8	3.6	3.4	3.2	3.0	2.8	2.6	2.4	2.2	2.0	1.9	1.8
12.8	12.9	12.9	938.0	920.6	903.1	885.7	868.2	850.8	833.3	815.8	798.4	780.9	766.6	752.3
0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0

**Table C-1. Manufacturing NonPoint Total Pumpage (ac-ft/yr)**

Total 2013	Total 2014	Total 2015	Total 2016	Total 2017	Total 2018	Total 2019	Total 2020	Total 2021	Total 2022	Total 2023	Total 2024	Total 2025	Total 2026	Total 2027
8071.3	8007.3	7943.4	7879.4	7815.5	7751.5	7687.6	7623.7	7601.7	7579.8	7557.9	7536.0	7514.1	7492.2	7470.2
24.3	24.4	24.5	24.6	24.7	24.8	24.9	25.0	25.1	25.2	25.3	25.4	25.5	25.6	25.7
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	11.9	11.8	11.7	11.6	11.5	11.4	11.3
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
546.0	547.6	549.3	550.9	552.6	554.3	555.9	557.6	559.2	560.9	562.6	564.2	565.9	567.5	569.2
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
608.2	596.9	585.6	574.2	562.9	551.6	540.2	528.9	519.6	510.3	501.0	491.8	482.5	473.2	463.9
2.7	2.7	2.7	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.9	2.9	2.9	2.9
9.4	9.3	9.3	9.2	9.2	9.1	9.0	9.0	9.0	8.9	8.9	8.9	8.9	8.8	8.8
41.9	42.2	42.5	42.8	43.1	43.4	43.7	44.0	44.1	44.2	44.3	44.4	44.5	44.6	44.7
209.5	205.4	201.3	197.2	193.1	189.0	184.9	180.8	178.3	175.8	173.3	170.8	168.3	165.8	163.3
1151.4	1129.2	1107.0	1084.8	1062.6	1040.4	1018.2	996.0	977.9	959.8	941.7	923.6	905.5	887.4	869.3
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4
3882.8	3821.2	3759.5	3697.9	3636.3	3574.7	3513.1	3451.5	3400.6	3349.7	3298.8	3247.8	3196.9	3146.0	3095.1
474.3	474.8	475.3	475.8	476.3	476.8	477.3	477.8	478.4	478.9	479.4	479.9	480.4	481.0	481.5
2208.3	2281.8	2355.2	2428.6	2502.0	2575.4	2648.8	2722.2	2722.2	2722.2	2722.1	2722.1	2722.1	2722.0	2722.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
138.2	138.0	137.8	137.7	137.5	137.3	137.1	137.0	137.4	137.8	138.1	138.5	138.9	139.3	139.7
40.5	40.0	39.5	39.0	38.5	38.0	37.5	37.0	36.3	35.6	34.9	34.2	33.5	32.8	32.1
347.7	352.4	357.1	361.7	366.4	371.1	375.7	380.4	395.5	410.6	425.8	440.9	456.0	471.1	486.2
6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
278.4	279.2	280.0	280.8	281.6	282.4	283.2	284.0	284.9	285.8	286.7	287.6	288.5	289.4	290.3
1713.0	1719.4	1725.8	1732.2	1738.6	1745.0	1751.4	1757.8	1762.0	1766.2	1770.4	1774.6	1778.8	1783.0	1787.2
8158.7	8382.1	8605.5	8828.9	9052.3	9275.7	9499.1	9722.5	9810.5	9898.6	9986.6	10074.6	10162.6	10250.7	10338.7
251.9	254.5	257.0	259.5	262.1	264.6	267.2	269.7	265.4	261.1	256.8	252.5	248.2	243.9	239.6
257.9	254.4	250.8	247.3	243.8	240.3	236.8	233.3	234.7	236.0	237.4	238.8	240.2	241.6	243.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.7	1.6	1.5	1.4	1.3	1.2	1.1	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
738.1	723.8	709.5	695.2	680.9	666.6	652.3	638.0	626.4	614.7	603.0	591.4	579.7	568.0	556.4
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

**Table C-1. Manufacturing NonPoint Total Pumpage (ac-ft/yr)**

Total 2028	Total 2029	Total 2030	Total 2031	Total 2032	Total 2033	Total 2034	Total 2035	Total 2036	Total 2037	Total 2038	Total 2039	Total 2040	Total 2041	Total 2042
7448.3	7426.4	7404.5	7391.3	7378.2	7365.0	7351.9	7338.7	7325.6	7312.4	7299.3	7286.1	7273.0	7270.0	7266.9
25.8	25.9	26.0	26.0	26.0	26.0	26.0	26.0	26.0	26.0	26.0	26.0	26.0	26.0	26.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.2
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
11.2	11.1	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	10.9	10.8
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
570.9	572.5	574.2	575.8	577.5	579.2	580.8	582.5	584.1	585.8	587.5	589.1	590.8	592.4	594.1
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
454.6	445.3	436.0	428.6	421.1	413.6	406.1	398.7	391.2	383.7	376.2	368.7	361.3	355.1	349.0
2.9	2.9	2.9	3.0	3.0	3.0	3.0	3.0	3.1	3.1	3.1	3.1	3.2	3.2	3.2
8.8	8.8	8.7	8.7	8.7	8.7	8.7	8.7	8.7	8.6	8.6	8.6	8.6	8.6	8.6
44.8	44.9	45.0	45.1	45.2	45.3	45.4	45.5	45.6	45.7	45.8	45.9	46.0	46.1	46.2
160.8	158.2	155.7	153.4	151.1	148.7	146.4	144.0	141.7	139.4	137.0	134.7	132.3	130.5	128.6
851.2	833.1	815.0	800.3	785.6	770.9	756.2	741.5	726.8	712.1	697.4	682.7	668.0	655.9	643.8
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.5	3.5	3.5	3.5	3.5	3.6	3.6	3.6	3.6	3.7	3.7	3.7	3.8	4.0	4.2
3044.2	2993.3	2942.3	2901.4	2860.5	2819.6	2778.7	2737.8	2696.9	2656.0	2615.1	2574.2	2533.2	2495.6	2458.0
482.0	482.5	483.1	483.6	484.2	484.7	485.2	485.8	486.3	486.9	487.4	488.0	488.5	488.7	488.9
2722.0	2721.9	2721.9	2721.9	2721.9	2721.8	2721.8	2721.8	2721.8	2721.8	2721.7	2721.7	2721.7	2774.7	2827.7
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
140.1	140.5	140.9	142.6	144.3	146.0	147.7	149.4	151.1	152.8	154.5	156.2	157.9	159.7	161.5
31.4	30.7	30.0	29.6	29.2	28.8	28.4	28.0	27.6	27.2	26.8	26.4	26.0	25.6	25.2
501.4	516.5	531.6	537.3	543.0	548.7	554.4	560.1	565.8	571.6	577.3	583.0	588.7	594.5	600.4
6.0	6.0	6.0	5.9	5.8	5.7	5.6	5.5	5.4	5.3	5.2	5.1	5.0	5.1	5.2
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
291.2	292.1	293.0	293.9	294.8	295.7	296.6	297.5	298.4	299.3	300.2	301.1	302.0	271.8	241.6
1791.4	1795.6	1799.8	1812.3	1824.8	1837.3	1849.8	1862.3	1874.8	1887.3	1899.8	1912.3	1924.8	1936.5	1948.2
10426.7	10514.8	10602.8	9844.9	9087.0	8329.0	7571.1	6813.2	6055.3	5297.4	4539.5	3781.6	3023.7	2770.6	2517.5
235.3	231.0	226.7	216.7	206.6	196.5	186.4	176.3	166.2	156.1	146.0	136.0	125.9	113.3	100.7
244.3	245.7	247.1	242.7	238.3	234.0	229.6	225.2	220.8	216.4	212.0	207.6	203.3	196.1	189.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.0	1.0	1.0	0.9	0.8	0.7	0.6	0.5	0.4	0.3	0.2	0.1	0.0	0.0	0.0
544.7	533.1	521.4	511.8	502.2	492.7	483.1	473.5	463.9	454.3	444.8	435.2	425.6	417.9	410.2
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

**Table C-1. Manufacturing NonPoint Total Pumpage (ac-ft/yr)**

Total 2043	Total 2044	Total 2045	Total 2046	Total 2047	Total 2048	Total 2049	Total 2050
7263.9	7260.9	7257.9	7254.9	7251.9	7248.8	7245.8	7242.8
26.0	26.0	26.0	26.0	26.0	26.0	26.0	26.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10.7	10.6	10.5	10.4	10.3	10.2	10.1	10.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
595.8	597.4	599.1	600.7	602.4	604.1	605.7	607.4
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
342.9	336.8	330.6	324.5	318.4	312.2	306.1	300.0
3.2	3.2	3.3	3.3	3.3	3.3	3.3	3.3
8.6	8.6	8.6	8.6	8.6	8.6	8.6	8.6
46.3	46.4	46.5	46.6	46.7	46.8	46.9	47.0
126.7	124.8	122.9	121.0	119.1	117.2	115.3	113.4
631.7	619.6	607.5	595.4	583.3	571.2	559.1	547.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4.4	4.7	4.9	5.1	5.4	5.6	5.8	6.1
2420.4	2382.8	2345.2	2307.6	2270.0	2232.4	2194.8	2157.2
489.1	489.2	489.4	489.6	489.8	490.0	490.1	490.3
2880.7	2933.8	2986.8	3039.8	3092.8	3145.8	3198.8	3251.8
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
163.2	165.0	166.8	168.6	170.4	172.2	174.0	175.8
24.8	24.4	24.0	23.6	23.2	22.8	22.4	22.0
606.3	612.2	618.1	623.9	629.8	635.7	641.6	647.4
5.3	5.4	5.5	5.6	5.7	5.8	5.9	6.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
211.4	181.2	151.0	120.8	90.6	60.4	30.2	0.0
1959.9	1971.6	1983.3	1995.0	2006.7	2018.4	2030.1	2041.8
2264.4	2011.3	1758.2	1505.1	1252.0	998.9	745.8	492.7
88.1	75.5	62.9	50.3	37.8	25.2	12.6	0.0
181.9	174.8	167.7	160.6	153.5	146.4	139.3	132.2
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
402.4	394.7	387.0	379.3	371.5	363.8	356.1	348.4
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

**Table C-1. Livestock Total Pumpage (ac-ft/yr)**

County	Basin	Total 1940	Total 1941	Total 1942	Total 1943	Total 1944	Total 1945	Total 1946	Total 1947	Total 1948	Total 1949	Total 1950	Total 1951	Total 1952	Total 1953
ANDREWS	COLORADO	222.6	222.6	222.6	222.6	222.6	222.6	222.6	222.6	222.6	222.6	222.6	222.6	222.6	222.6
ANDREWS	RIO GRANDE	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5
ARMSTRONG	RED	610.0	610.0	610.0	610.0	610.0	610.0	610.0	610.0	610.0	610.0	610.0	610.0	610.0	610.0
BAILEY	BRAZOS	789.9	789.9	789.9	789.9	789.9	789.9	789.9	789.9	789.9	789.9	789.9	789.9	789.9	789.9
BORDEN	BRAZOS	24.6	24.6	24.6	24.6	24.6	24.6	24.6	24.6	24.6	24.6	24.6	24.6	24.6	24.6
BORDEN	COLORADO	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
BRISCOE	RED	135.0	135.0	135.0	135.0	135.0	135.0	135.0	135.0	135.0	135.0	135.0	135.0	135.0	135.0
CASTRO	BRAZOS	628.6	628.6	628.6	628.6	628.6	628.6	628.6	628.6	628.6	628.6	628.6	628.6	628.6	628.6
CASTRO	RED	1,876.4	1,876.4	1,876.4	1,876.4	1,876.4	1,876.4	1,876.4	1,876.4	1,876.4	1,876.4	1,876.4	1,876.4	1,876.4	1,876.4
COCHRAN	BRAZOS	186.3	186.3	186.3	186.3	186.3	186.3	186.3	186.3	186.3	186.3	186.3	186.3	186.3	186.3
COCHRAN	COLORADO	665.5	665.5	665.5	665.5	665.5	665.5	665.5	665.5	665.5	665.5	665.5	665.5	665.5	665.5
CROSBY	BRAZOS	390.1	390.1	390.1	390.1	390.1	390.1	390.1	390.1	390.1	390.1	390.1	390.1	390.1	390.1
CROSBY	RED	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9
CURRY	NM	672.8	672.8	672.8	672.8	672.8	672.8	672.8	672.8	672.8	672.8	672.8	672.8	672.8	672.8
DAWSON	BRAZOS	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6
DAWSON	COLORADO	193.4	193.4	193.4	193.4	193.4	193.4	193.4	193.4	193.4	193.4	193.4	193.4	193.4	193.4
DEAFSMITH	CANADIAN	106.0	106.0	106.0	106.0	106.0	106.0	106.0	106.0	106.0	106.0	106.0	106.0	106.0	106.0
DEAFSMITH	RED	3,362.8	3,362.8	3,362.8	3,362.8	3,362.8	3,362.8	3,362.8	3,362.8	3,362.8	3,362.8	3,362.8	3,362.8	3,362.8	3,362.8
DICKENS	BRAZOS	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8
DICKENS	RED	106.2	106.2	106.2	106.2	106.2	106.2	106.2	106.2	106.2	106.2	106.2	106.2	106.2	106.2
ECTOR	COLORADO	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0
FLOYD	BRAZOS	116.3	116.3	116.3	116.3	116.3	116.3	116.3	116.3	116.3	116.3	116.3	116.3	116.3	116.3
FLOYD	RED	414.6	414.6	414.6	414.6	414.6	414.6	414.6	414.6	414.6	414.6	414.6	414.6	414.6	414.6
GAINES	COLORADO	479.9	479.9	479.9	479.9	479.9	479.9	479.9	479.9	479.9	479.9	479.9	479.9	479.9	479.9
GARZA	BRAZOS	110.0	110.0	110.0	110.0	110.0	110.0	110.0	110.0	110.0	110.0	110.0	110.0	110.0	110.0
GLASSCOCK	COLORADO	362.0	362.0	362.0	362.0	362.0	362.0	362.0	362.0	362.0	362.0	362.0	362.0	362.0	362.0
HALE	BRAZOS	1,756.9	1,756.9	1,756.9	1,756.9	1,756.9	1,756.9	1,756.9	1,756.9	1,756.9	1,756.9	1,756.9	1,756.9	1,756.9	1,756.9
HOCKLEY	BRAZOS	314.9	314.9	314.9	314.9	314.9	314.9	314.9	314.9	314.9	314.9	314.9	314.9	314.9	314.9
HOCKLEY	COLORADO	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0
HOWARD	COLORADO	192.0	192.0	192.0	192.0	192.0	192.0	192.0	192.0	192.0	192.0	192.0	192.0	192.0	192.0
LAMB	BRAZOS	1,131.2	1,131.2	1,131.2	1,131.2	1,131.2	1,131.2	1,131.2	1,131.2	1,131.2	1,131.2	1,131.2	1,131.2	1,131.2	1,131.2
LEA	NM	581.8	581.8	581.8	581.8	581.8	581.8	581.8	581.8	581.8	581.8	581.8	581.8	581.8	581.8
LUBBOCK	BRAZOS	1,576.2	1,576.2	1,576.2	1,576.2	1,576.2	1,576.2	1,576.2	1,576.2	1,576.2	1,576.2	1,576.2	1,576.2	1,576.2	1,576.2
LYNN	BRAZOS	230.6	230.6	230.6	230.6	230.6	230.6	230.6	230.6	230.6	230.6	230.6	230.6	230.6	230.6
LYNN	COLORADO	20.4	20.4	20.4	20.4	20.4	20.4	20.4	20.4	20.4	20.4	20.4	20.4	20.4	20.4
MARTIN	COLORADO	248.0	248.0	248.0	248.0	248.0	248.0	248.0	248.0	248.0	248.0	248.0	248.0	248.0	248.0

**Table C-1. Livestock Total Pumpage (ac-ft/yr)**

Total 1954	Total 1955	Total 1956	Total 1957	Total 1958	Total 1959	Total 1960	Total 1961	Total 1962	Total 1963	Total 1964	Total 1965	Total 1966	Total 1967
222.6	222.6	222.6	222.6	222.6	222.6	222.6	222.6	222.6	222.6	222.6	222.6	222.6	222.6
2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5
610.0	610.0	610.0	610.0	610.0	610.0	610.0	610.0	610.0	610.0	610.0	610.0	610.0	610.0
789.9	789.9	789.9	789.9	789.9	789.9	789.9	789.9	789.9	789.9	789.9	789.9	789.9	789.9
24.6	24.6	24.6	24.6	24.6	24.6	24.6	24.6	24.6	24.6	24.6	24.6	24.6	24.6
97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
135.0	135.0	135.0	135.0	135.0	135.0	135.0	135.0	135.0	135.0	135.0	135.0	135.0	135.0
628.6	628.6	628.6	628.6	628.6	628.6	628.6	628.6	628.6	628.6	628.6	628.6	628.6	628.6
1,876.4	1,876.4	1,876.4	1,876.4	1,876.4	1,876.4	1,876.4	1,876.4	1,876.4	1,876.4	1,876.4	1,876.4	1,876.4	1,876.4
186.3	186.3	186.3	186.3	186.3	186.3	186.3	186.3	186.3	186.3	186.3	186.3	186.3	186.3
665.5	665.5	665.5	665.5	665.5	665.5	665.5	665.5	665.5	665.5	665.5	665.5	665.5	665.5
390.1	390.1	390.1	390.1	390.1	390.1	390.1	390.1	390.1	390.1	390.1	390.1	390.1	390.1
2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9
672.8	672.8	672.8	672.8	672.8	672.8	672.8	672.8	672.8	672.8	672.8	672.8	672.8	672.8
6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6
193.4	193.4	193.4	193.4	193.4	193.4	193.4	193.4	193.4	193.4	193.4	193.4	193.4	193.4
106.0	106.0	106.0	106.0	106.0	106.0	106.0	106.0	106.0	106.0	106.0	106.0	106.0	106.0
3,362.8	3,362.8	3,362.8	3,362.8	3,362.8	3,362.8	3,362.8	3,362.8	3,362.8	3,362.8	3,362.8	3,362.8	3,362.8	3,362.8
88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8
106.2	106.2	106.2	106.2	106.2	106.2	106.2	106.2	106.2	106.2	106.2	106.2	106.2	106.2
95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0
116.3	116.3	116.3	116.3	116.3	116.3	116.3	116.3	116.3	116.3	116.3	116.3	116.3	116.3
414.6	414.6	414.6	414.6	414.6	414.6	414.6	414.6	414.6	414.6	414.6	414.6	414.6	414.6
479.9	479.9	479.9	479.9	479.9	479.9	479.9	479.9	479.9	479.9	479.9	479.9	479.9	479.9
110.0	110.0	110.0	110.0	110.0	110.0	110.0	110.0	110.0	110.0	110.0	110.0	110.0	110.0
362.0	362.0	362.0	362.0	362.0	362.0	362.0	362.0	362.0	362.0	362.0	362.0	362.0	362.0
1,756.9	1,756.9	1,756.9	1,756.9	1,756.9	1,756.9	1,756.9	1,756.9	1,756.9	1,756.9	1,756.9	1,756.9	1,756.9	1,756.9
314.9	314.9	314.9	314.9	314.9	314.9	314.9	314.9	314.9	314.9	314.9	314.9	314.9	314.9
80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0
192.0	192.0	192.0	192.0	192.0	192.0	192.0	192.0	192.0	192.0	192.0	192.0	192.0	192.0
1,131.2	1,131.2	1,131.2	1,131.2	1,131.2	1,131.2	1,131.2	1,131.2	1,131.2	1,131.2	1,131.2	1,131.2	1,131.2	1,131.2
581.8	581.8	581.8	581.8	581.8	581.8	581.8	581.8	581.8	581.8	581.8	581.8	581.8	581.8
1,576.2	1,576.2	1,576.2	1,576.2	1,576.2	1,576.2	1,576.2	1,576.2	1,576.2	1,576.2	1,576.2	1,576.2	1,576.2	1,576.2
230.6	230.6	230.6	230.6	230.6	230.6	230.6	230.6	230.6	230.6	230.6	230.6	230.6	230.6
20.4	20.4	20.4	20.4	20.4	20.4	20.4	20.4	20.4	20.4	20.4	20.4	20.4	20.4
248.0	248.0	248.0	248.0	248.0	248.0	248.0	248.0	248.0	248.0	248.0	248.0	248.0	248.0

**Table C-1. Livestock Total Pumpage (ac-ft/yr)**

Total 1968	Total 1969	Total 1970	Total 1971	Total 1972	Total 1973	Total 1974	Total 1975	Total 1976	Total 1977	Total 1978	Total 1979	Total 1980	Total 1981	Total 1982
222.6	222.6	222.6	222.6	222.6	222.6	222.6	231.5	240.4	250.3	243.4	236.4	189.9	225.7	261.4
2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.6	2.7	2.8	2.7	2.7	42.0	50.0	58.0
610.0	610.0	610.0	610.0	610.0	610.0	610.0	601.0	592.0	582.0	613.0	644.0	675.0	618.0	561.0
789.9	789.9	789.9	789.9	789.9	789.9	789.9	789.9	653.9	517.9	381.9	483.9	585.9	687.9	872.4
24.6	24.6	24.6	24.6	24.6	24.6	24.6	19.8	14.9	10.3	9.9	9.5	1.0	1.0	1.0
97.4	97.4	97.4	97.4	97.4	97.4	97.4	78.2	59.1	40.7	39.1	37.5	45.0	42.5	40.0
135.0	135.0	135.0	135.0	135.0	135.0	135.0	135.0	267.0	399.1	531.1	535.1	539.1	543.1	475.1
628.6	628.6	628.6	628.6	628.6	628.6	628.6	628.6	678.5	728.4	778.4	783.4	788.4	1,647.0	1,742.5
1,876.4	1,876.4	1,876.4	1,876.4	1,876.4	1,876.4	1,876.4	1,876.4	2,025.5	2,174.5	2,323.6	2,338.6	2,353.6	1,514.0	1,602.0
186.3	186.3	186.3	186.3	186.3	186.3	186.3	183.9	181.5	179.3	165.5	151.7	224.0	232.5	241.0
665.5	665.5	665.5	665.5	665.5	665.5	665.5	656.9	648.3	640.5	591.3	542.1	406.1	422.1	438.1
390.1	390.1	390.1	390.1	390.1	390.1	390.1	388.1	386.1	384.1	370.2	356.3	332.0	322.8	313.5
2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.8	2.7	2.6	14.0	13.5	13.0
672.8	672.8	800.0	766.0	732.0	697.0	663.0	629.0	624.0	619.0	613.0	608.0	603.0	614.2	625.5
6.6	6.6	6.6	6.6	6.6	6.6	6.6	15.3	23.9	32.5	22.6	12.7	1.0	1.0	1.0
193.4	193.4	193.4	193.4	193.4	193.4	193.4	443.8	694.2	945.6	657.5	369.4	84.0	87.3	90.5
106.0	106.0	106.0	106.0	106.0	106.0	106.0	126.9	147.9	168.8	172.1	175.4	321.0	377.5	434.0
3,362.8	3,362.8	3,362.8	3,362.8	3,362.8	3,362.8	3,362.8	4,027.7	4,692.7	5,357.7	5,462.4	5,567.1	5,528.4	6,497.3	7,466.2
88.8	88.8	88.8	88.8	88.8	88.8	88.8	72.4	56.0	39.2	37.8	36.4	45.0	41.2	37.5
106.2	106.2	106.2	106.2	106.2	106.2	106.2	86.6	67.0	46.8	45.2	43.6	31.0	28.2	25.5
95.0	95.0	95.0	95.0	95.0	95.0	95.0	124.0	153.0	181.0	159.0	137.0	79.0	109.0	139.0
116.3	116.3	116.3	116.3	116.3	116.3	116.3	140.4	164.5	188.6	189.0	189.5	277.0	277.7	278.5
414.6	414.6	414.6	414.6	414.6	414.6	414.6	500.5	586.4	672.2	673.8	675.4	589.9	591.4	592.9
479.9	479.9	479.9	479.9	479.9	479.9	479.9	424.9	369.9	314.9	365.9	416.9	467.9	500.1	532.3
110.0	110.0	110.0	110.0	110.0	110.0	110.0	94.0	78.0	63.0	57.0	51.0	44.0	45.0	46.0
362.0	362.0	362.0	362.0	362.0	362.0	362.0	332.0	302.0	271.0	262.0	253.0	243.0	260.7	278.5
1,756.9	1,756.9	1,756.9	1,756.9	1,756.9	1,756.9	1,756.9	1,642.9	1,528.9	1,414.9	1,445.9	1,476.9	1,505.9	1,456.7	1,407.4
314.9	314.9	314.9	314.9	314.9	314.9	314.9	352.4	389.9	426.5	401.0	375.5	377.9	367.4	356.9
80.0	80.0	80.0	80.0	80.0	80.0	80.0	89.6	99.1	108.4	101.9	95.4	60.0	58.3	56.5
192.0	192.0	192.0	192.0	192.0	192.0	192.0	179.0	166.0	154.0	163.0	172.0	181.0	197.2	213.5
1,131.2	1,131.2	1,131.2	1,131.2	1,131.2	1,131.2	1,131.2	1,208.2	1,285.2	1,362.2	1,272.2	1,182.2	1,092.2	1,348.5	1,604.7
581.8	581.8	899.7	822.7	744.7	667.7	589.8	512.8	513.8	514.8	516.8	517.8	518.8	494.3	469.8
1,576.2	1,576.2	1,576.2	1,576.2	1,576.2	1,576.2	1,576.2	1,452.2	1,328.2	1,205.2	1,188.2	1,171.2	1,155.2	1,305.9	1,456.7
230.6	230.6	230.6	230.6	230.6	230.6	230.6	206.7	182.8	158.9	155.3	151.6	151.0	164.0	177.0
20.4	20.4	20.4	20.4	20.4	20.4	20.4	18.3	16.1	14.0	13.7	13.4	11.0	12.0	13.0
248.0	248.0	248.0	248.0	248.0	248.0	248.0	226.0	204.0	182.0	164.0	146.0	128.0	160.7	193.5

**Table C-1. Livestock Total Pumpage (ac-ft/yr)**

Total 1983	Total 1984	Total 1985	Total 1986	Total 1987	Total 1988	Total 1989	Total 1990	Total 1991	Total 1992	Total 1993	Total 1994	Total 1995	Total 1996	Total 1997
297.1	332.9	244.9	178.9	135.0	57.0	150.9	148.9	151.9	236.9	239.9	247.9	285.9	274.9	289.9
66.0	74.0	54.0	39.0	30.0	12.0	33.0	33.0	34.0	53.0	53.0	55.0	64.0	61.0	65.0
504.0	447.0	468.0	492.0	517.0	497.0	517.0	518.0	529.0	853.0	926.0	669.0	504.0	493.0	513.0
964.6	1,056.8	1,271.8	1,959.7	1,338.8	1,017.9	1,014.9	1,111.8	1,137.8	1,603.8	1,934.7	1,752.7	2,074.7	1,977.7	1,555.8
1.0	1.0	0.0	1.0	0.0	0.0	0.0	0.0	1.0	1.0	1.0	2.0	2.0	1.0	1.0
37.5	35.0	23.0	28.0	17.0	19.0	18.0	18.0	19.0	22.0	22.0	41.0	41.0	27.0	27.0
339.0	271.0	204.0	217.0	150.0	163.0	161.0	159.0	162.0	215.0	242.0	242.0	243.0	202.0	161.0
1,933.5	2,029.0	2,535.0	2,089.0	2,089.0	1,201.0	1,230.0	1,408.0	1,448.0	2,895.0	3,344.0	3,764.0	3,869.0	3,655.0	3,978.0
1,778.0	1,866.0	2,330.9	1,920.0	1,921.0	1,104.0	1,131.0	1,294.0	1,331.0	2,660.9	3,073.9	3,459.9	3,556.9	3,360.9	3,656.9
249.5	258.0	335.0	301.0	238.0	152.0	150.0	168.0	173.0	233.0	262.0	208.0	248.0	236.0	242.0
454.1	470.1	609.2	547.1	432.1	276.1	272.1	306.1	315.1	424.1	476.1	377.1	450.1	429.1	440.1
304.3	295.0	291.0	202.0	203.0	218.0	214.0	212.0	217.0	218.0	243.0	228.0	214.0	201.0	162.0
12.5	12.0	12.0	8.0	8.0	9.0	9.0	9.0	9.0	9.0	10.0	10.0	9.0	9.0	7.0
636.7	648.0	659.0	759.0	858.0	958.0	1,058.0	1,157.0	1,256.9	1,356.9	1,455.9	1,555.9	2,355.9	2,355.9	2,355.9
1.0	1.0	1.0	2.0	1.0	1.0	1.0	1.0	2.0	3.0	3.0	2.0	2.0	3.0	4.0
93.8	97.0	85.0	98.0	73.0	80.0	79.0	78.0	80.0	133.0	133.0	93.0	118.0	131.0	186.1
490.5	547.0	635.0	575.0	565.0	347.0	355.0	395.0	406.0	719.0	820.0	766.0	837.0	932.0	962.0
8,435.1	9,404.0	10,921.9	9,892.0	9,709.0	5,976.4	6,103.4	6,801.3	6,976.3	12,350.7	14,085.5	13,167.6	14,372.5	16,017.3	16,530.3
33.7	30.0	30.0	30.0	32.0	35.0	35.0	35.0	36.0	33.0	53.0	28.0	23.0	20.0	15.0
22.7	20.0	20.0	20.0	22.0	23.0	24.0	23.0	24.0	22.0	36.0	19.0	15.0	13.0	10.0
169.0	199.0	188.0	243.0	188.0	207.0	193.0	191.0	195.0	118.0	107.0	183.0	183.0	161.0	194.0
279.2	280.0	352.0	287.0	291.0	193.0	199.0	217.0	223.0	382.0	413.0	404.0	406.0	590.0	486.0
594.4	595.9	747.9	609.9	618.9	410.9	422.9	460.9	472.9	811.9	878.9	858.9	863.9	1,252.8	1,032.8
564.6	596.8	677.8	590.8	586.8	405.9	399.9	440.9	451.9	873.7	917.7	1,006.7	1,073.7	1,636.5	1,505.6
47.0	48.0	33.0	34.0	39.0	42.0	42.0	41.0	42.0	32.0	32.0	47.0	51.0	51.0	44.0
296.2	314.0	261.0	170.0	211.0	224.0	220.0	218.0	223.0	161.0	157.0	156.0	169.0	127.0	154.0
1,358.2	1,309.0	1,351.9	1,337.9	1,286.0	621.0	606.0	679.0	699.0	1,472.9	1,608.9	1,780.9	2,051.9	2,036.9	2,097.9
346.4	335.9	450.9	351.9	370.9	202.0	199.0	226.0	233.0	585.9	628.9	459.9	456.9	468.9	373.9
54.8	53.0	72.0	56.0	59.0	32.0	31.0	36.0	37.0	94.0	101.0	74.0	73.0	75.0	60.0
229.7	246.0	165.0	193.0	179.0	198.0	196.0	193.0	197.0	264.0	263.0	227.0	225.0	195.0	293.0
1,861.0	2,117.3	2,384.4	1,959.3	2,229.3	1,564.2	1,568.2	1,734.3	1,773.3	2,399.4	2,571.4	2,483.4	3,418.5	2,348.4	2,962.4
445.3	420.8	395.8	459.8	523.8	587.8	651.8	714.7	778.7	842.7	906.7	970.6	1,347.5	1,347.5	1,347.5
1,607.5	1,758.2	1,866.3	1,842.3	2,015.3	1,352.2	1,355.2	1,509.2	1,550.2	2,172.3	2,330.3	1,769.2	2,042.3	2,345.3	1,988.3
190.0	203.0	128.0	154.0	191.0	207.0	205.0	202.0	206.0	142.0	180.0	155.0	142.0	155.0	132.0
14.0	15.0	9.0	11.0	14.0	15.0	15.0	15.0	16.0	11.0	14.0	12.0	11.0	12.0	10.0
226.2	259.0	165.0	191.0	299.0	319.0	315.0	310.0	317.0	290.0	292.0	211.0	251.0	209.0	222.0



**Table C-1. Livestock Total Pumpage (ac-ft/yr)**

Total 1998	Total 1999	Total 2000	Total 2001	Total 2002	Total 2003	Total 2004	Total 2005	Total 2006	Total 2007	Total 2008	Total 2009	Total 2010	Total 2011	Total 2012
289.9	289.9	287.3	284.7	282.1	279.5	276.9	274.4	271.8	269.2	266.6	264.0	264.0	264.0	264.0
65.0	65.0	65.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
513.0	513.0	513.0	497.5	499.6	501.8	504.0	506.1	508.3	510.4	512.6	514.8	516.9	521.2	525.5
1,555.8	1,555.8	1,555.8	1538.9	1522.0	1505.1	1488.2	1471.4	1454.5	1437.6	1420.7	1403.8	1387.0	1409.2	1431.4
1.0	1.0	1.0	1.3	1.7	2.0	2.3	2.7	3.0	3.3	3.7	4.0	4.3	4.3	4.3
27.0	27.0	27.0	22.2	20.1	17.9	15.8	13.6	11.4	9.3	7.1	5.0	2.8	2.8	2.8
161.0	161.0	161.0	160.5	160.5	160.5	160.5	160.5	160.5	160.5	160.5	160.5	160.5	160.5	160.5
3,978.0	3,978.0	3,978.0	3854.7	3731.4	3608.1	3484.8	3361.5	3238.2	3114.9	2991.6	2868.3	2745.0	2789.1	2833.2
3,656.9	3,656.9	3,656.9	3679.3	3701.7	3724.1	3746.5	3769.0	3791.4	3813.8	3836.2	3858.6	3881.0	3943.3	4005.6
242.0	242.0	242.0	291.2	340.4	389.6	438.8	488.0	537.2	586.4	635.6	684.8	734.0	745.8	757.6
440.1	440.1	440.1	440.1	440.1	440.1	440.1	440.1	440.1	440.1	440.1	440.1	440.1	440.1	440.1
162.0	162.0	162.0	159.0	159.0	159.0	159.0	159.0	159.0	159.0	159.0	159.0	159.0	159.0	159.0
7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0
2,355.9	2,355.9	2,355.9	2355.9	2355.9	2355.9	2355.9	2355.9	2355.9	2355.9	2355.9	2355.9	2355.9	2355.9	2355.9
4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0
186.1	186.1	186.1	185.6	185.6	185.6	185.6	185.6	185.6	185.6	185.6	185.6	185.6	185.6	185.6
962.0	962.0	962.0	962.0	962.0	962.0	962.0	962.0	962.0	962.0	962.0	962.0	962.0	962.0	962.0
16,530.3	16,530.3	16,530.3	15830.0	15129.8	14429.6	13729.3	13029.1	12328.8	11628.6	10928.3	10228.1	9527.8	9680.9	9834.0
15.0	15.0	15.0	12.9	12.9	12.9	12.9	12.9	12.9	12.9	12.9	12.9	12.9	12.9	12.9
10.0	10.0	10.0	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.4
194.0	194.0	194.0	194.0	194.0	194.0	194.0	194.0	194.0	194.0	194.0	194.0	194.0	194.0	194.0
486.0	486.0	486.0	508.8	531.6	554.4	577.2	600.0	622.8	645.6	668.4	691.2	714.0	725.4	736.8
1,032.8	1,032.8	1,032.8	1030.2	1030.2	1030.2	1030.2	1030.2	1030.2	1030.2	1030.2	1030.2	1030.2	1030.2	1030.2
1,505.6	1,505.6	1,505.6	1426.4	1347.2	1268.1	1188.9	1109.8	1030.6	951.5	872.3	793.2	714.0	725.4	736.8
44.0	44.0	44.0	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4
154.0	154.0	154.0	141.8	129.6	117.4	105.2	93.0	80.8	68.6	56.4	44.2	32.0	32.0	32.0
2,097.9	2,097.9	2,097.9	2057.3	2016.7	1976.1	1935.6	1895.0	1854.4	1813.8	1773.2	1732.6	1692.0	1719.2	1746.4
373.9	373.9	373.9	369.1	364.4	359.6	354.8	350.0	345.2	340.4	335.6	330.8	326.0	331.3	336.6
60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0
293.0	293.0	293.0	281.5	275.8	270.0	264.3	258.6	252.9	247.2	241.4	235.7	230.0	230.0	230.0
2,962.4	2,962.4	2,962.4	2870.5	2787.2	2703.9	2620.7	2537.4	2454.1	2370.8	2287.6	2204.3	2121.0	2155.0	2189.0
1,347.5	1,347.5	1,347.5	1276.5	1276.5	1276.5	1276.5	1276.5	1276.5	1276.5	1276.5	1276.5	1276.5	1276.5	1276.5
1,988.3	1,988.3	1,988.3	1887.3	1786.4	1685.5	1584.6	1483.6	1382.7	1281.8	1180.9	1079.9	979.0	994.7	1010.4
132.0	132.0	132.0	132.0	132.0	132.0	132.0	132.0	132.0	132.0	132.0	132.0	132.0	132.0	132.0
10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
222.0	222.0	222.0	235.5	249.0	262.5	276.0	289.5	303.0	316.5	330.0	343.5	357.0	357.0	357.0

**Table C-1. Livestock Total Pumpage (ac-ft/yr)**

Total 2013	Total 2014	Total 2015	Total 2016	Total 2017	Total 2018	Total 2019	Total 2020	Total 2021	Total 2022	Total 2023	Total 2024	Total 2025	Total 2026	Total 2027
264.0	264.0	264.0	264.0	264.0	264.0	264.0	264.0	264.0	264.0	264.0	264.0	264.0	264.0	264.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
529.7	534.0	538.3	542.5	546.8	551.1	555.3	559.6	563.9	568.2	572.5	576.8	581.1	585.5	589.8
1453.6	1475.8	1498.0	1520.2	1542.4	1564.6	1586.8	1609.0	1625.8	1642.6	1659.4	1676.2	1693.0	1709.8	1726.6
4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3
2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8
160.5	160.5	160.5	160.5	160.5	160.5	160.5	160.5	160.5	160.5	160.5	160.5	160.5	160.5	160.5
2877.3	2921.4	2965.5	3009.6	3053.7	3097.8	3141.9	3186.0	3219.3	3252.6	3285.9	3319.2	3352.5	3385.8	3419.1
4067.9	4130.2	4192.5	4254.8	4317.1	4379.4	4441.7	4504.0	4551.1	4598.2	4645.3	4692.4	4739.5	4786.6	4833.7
769.4	781.2	793.0	804.8	816.6	828.4	840.2	852.0	860.9	869.8	878.7	887.6	896.5	905.4	914.3
440.1	440.1	440.1	440.1	440.1	440.1	440.1	440.1	440.1	440.1	440.1	440.1	440.1	440.1	440.1
159.0	159.0	159.0	159.0	159.0	159.0	159.0	159.0	159.0	159.0	159.0	159.0	159.0	159.0	159.0
7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0
2355.9	2355.9	2355.9	2355.9	2355.9	2355.9	2355.9	2355.9	2355.9	2355.9	2355.9	2355.9	2355.9	2355.9	2355.9
4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0
185.6	185.6	185.6	185.6	185.6	185.6	185.6	185.6	185.6	185.6	185.6	185.6	185.6	185.6	185.6
962.0	962.0	962.0	962.0	962.0	962.0	962.0	962.0	962.0	962.0	962.0	962.0	962.0	962.0	962.0
9987.1	10140.2	10293.3	10446.4	10599.5	10752.6	10905.7	11058.8	11174.5	11290.2	11405.9	11521.6	11637.3	11753.0	11868.7
12.9	12.9	12.9	12.9	12.9	12.9	12.9	12.9	12.9	12.9	12.9	12.9	12.9	12.9	12.9
9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.4
194.0	194.0	194.0	194.0	194.0	194.0	194.0	194.0	194.0	194.0	194.0	194.0	194.0	194.0	194.0
748.2	759.6	771.0	782.4	793.8	805.2	816.6	828.0	836.6	845.1	853.6	862.2	870.7	879.3	887.8
1030.2	1030.2	1030.2	1030.2	1030.2	1030.2	1030.2	1030.2	1030.2	1030.2	1030.2	1030.2	1030.2	1030.2	1030.2
748.2	759.6	771.0	782.4	793.8	805.2	816.6	828.0	836.7	845.4	854.1	862.8	871.5	880.2	888.9
42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4
32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0
1773.6	1800.8	1828.0	1855.2	1882.4	1909.6	1936.8	1964.0	1984.5	2005.0	2025.5	2046.0	2066.5	2087.0	2107.5
341.9	347.2	352.5	357.8	363.1	368.4	373.7	379.0	382.9	386.8	390.7	394.6	398.5	402.4	406.3
60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0
230.0	230.0	230.0	230.0	230.0	230.0	230.0	230.0	230.0	230.0	230.0	230.0	230.0	230.0	230.0
2223.0	2257.0	2291.0	2325.0	2359.0	2393.0	2427.0	2461.0	2486.7	2512.4	2538.1	2563.8	2589.5	2615.2	2640.9
1276.5	1276.5	1276.5	1276.5	1276.5	1276.5	1276.5	1276.5	1276.5	1276.5	1276.5	1276.5	1276.5	1276.5	1276.5
1026.1	1041.8	1057.5	1073.2	1088.9	1104.6	1120.3	1136.0	1147.9	1159.8	1171.7	1183.6	1195.5	1207.4	1219.3
132.0	132.0	132.0	132.0	132.0	132.0	132.0	132.0	132.0	132.0	132.0	132.0	132.0	132.0	132.0
10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
357.0	357.0	357.0	357.0	357.0	357.0	357.0	357.0	357.0	357.0	357.0	357.0	357.0	357.0	357.0

**Table C-1. Livestock Total Pumpage (ac-ft/yr)**

Total 2028	Total 2029	Total 2030	Total 2031	Total 2032	Total 2033	Total 2034	Total 2035	Total 2036	Total 2037	Total 2038	Total 2039	Total 2040	Total 2041	Total 2042
264.0	264.0	264.0	264.0	264.0	264.0	264.0	264.0	264.0	264.0	264.0	264.0	264.0	264.0	264.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
594.1	598.4	602.7	607.4	612.1	616.8	621.5	626.2	631.0	635.7	640.4	645.1	649.8	655.1	660.3
1743.4	1760.2	1777.0	1795.6	1814.2	1832.8	1851.4	1870.0	1888.6	1907.2	1925.8	1944.4	1963.0	1983.6	2004.2
4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3
2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8
160.5	160.5	160.5	160.5	160.5	160.5	160.5	160.5	160.5	160.5	160.5	160.5	160.5	160.5	160.5
3452.4	3485.7	3519.0	3555.9	3592.8	3629.7	3666.6	3703.5	3740.4	3777.3	3814.2	3851.1	3888.0	3928.6	3969.2
4880.8	4927.9	4975.0	5027.1	5079.2	5131.3	5183.4	5235.5	5287.6	5339.7	5391.8	5443.9	5496.0	5553.5	5611.0
923.2	932.1	941.0	950.8	960.6	970.4	980.2	990.0	999.8	1009.6	1019.4	1029.2	1039.0	1049.9	1060.8
440.1	440.1	440.1	440.1	440.1	440.1	440.1	440.1	440.1	440.1	440.1	440.1	440.1	440.1	440.1
159.0	159.0	159.0	159.0	159.0	159.0	159.0	159.0	159.0	159.0	159.0	159.0	159.0	159.0	159.0
7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0
2355.9	2355.9	2355.9	2355.9	2355.9	2355.9	2355.9	2355.9	2355.9	2355.9	2355.9	2355.9	2355.9	2355.9	2355.9
4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0
185.6	185.6	185.6	185.6	185.6	185.6	185.6	185.6	185.6	185.6	185.6	185.6	185.6	185.6	185.6
962.0	962.0	962.0	962.0	962.0	962.0	962.0	962.0	962.0	962.0	962.0	962.0	962.0	962.0	962.0
11984.4	12100.1	12215.8	12343.4	12471.0	12598.6	12726.2	12853.8	12981.4	13109.0	13236.6	13364.2	13491.8	13632.9	13774.0
12.9	12.9	12.9	12.9	12.9	12.9	12.9	12.9	12.9	12.9	12.9	12.9	12.9	12.9	12.9
9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.4
194.0	194.0	194.0	194.0	194.0	194.0	194.0	194.0	194.0	194.0	194.0	194.0	194.0	194.0	194.0
896.4	904.9	913.5	923.2	933.0	942.7	952.5	962.2	972.0	981.7	991.5	1001.3	1011.0	1021.5	1032.0
1030.2	1030.2	1030.2	1030.2	1030.2	1030.2	1030.2	1030.2	1030.2	1030.2	1030.2	1030.2	1030.2	1030.2	1030.2
897.6	906.3	915.0	924.6	934.2	943.8	953.4	963.0	972.6	982.2	991.8	1001.4	1011.0	1021.5	1032.0
42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4
32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0
2128.0	2148.5	2169.0	2191.7	2214.4	2237.1	2259.8	2282.5	2305.2	2327.9	2350.6	2373.3	2396.0	2421.1	2446.2
410.2	414.1	418.0	422.4	426.8	431.2	435.6	440.0	444.4	448.8	453.2	457.6	462.0	466.8	471.6
60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0
230.0	230.0	230.0	230.0	230.0	230.0	230.0	230.0	230.0	230.0	230.0	230.0	230.0	230.0	230.0
2666.6	2692.3	2718.0	2746.5	2775.0	2803.5	2832.0	2860.5	2889.0	2917.5	2946.0	2974.5	3003.0	3034.4	3065.8
1276.5	1276.5	1276.5	1276.5	1276.5	1276.5	1276.5	1276.5	1276.5	1276.5	1276.5	1276.5	1276.5	1276.5	1276.5
1231.2	1243.1	1255.0	1268.1	1281.2	1294.3	1307.4	1320.5	1333.6	1346.7	1359.8	1372.9	1386.0	1400.5	1415.0
132.0	132.0	132.0	132.0	132.0	132.0	132.0	132.0	132.0	132.0	132.0	132.0	132.0	132.0	132.0
10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
357.0	357.0	357.0	357.0	357.0	357.0	357.0	357.0	357.0	357.0	357.0	357.0	357.0	357.0	357.0

**Table C-1. Livestock Total Pumpage (ac-ft/yr)**

Total 2043	Total 2044	Total 2045	Total 2046	Total 2047	Total 2048	Total 2049	Total 2050
264.0	264.0	264.0	264.0	264.0	264.0	264.0	101.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
665.6	670.9	676.1	681.4	686.7	691.9	697.2	702.5
2024.8	2045.4	2065.9	2086.5	2107.1	2127.7	2148.3	2168.9
4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3
2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8
160.5	160.5	160.5	160.5	160.5	160.5	160.5	160.5
4009.8	4050.4	4091.0	4131.6	4172.2	4212.8	4253.4	4294.0
5668.5	5726.0	5783.5	5841.0	5898.5	5956.0	6013.5	6071.0
1071.7	1082.6	1093.5	1104.4	1115.3	1126.2	1137.1	1148.0
440.1	440.1	440.1	440.1	440.1	440.1	440.1	440.1
159.0	159.0	159.0	159.0	159.0	159.0	159.0	159.0
7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0
2355.9	2355.9	2355.9	2355.9	2355.9	2355.9	2355.9	2355.9
4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0
185.6	185.6	185.6	185.6	185.6	185.6	185.6	185.6
962.0	962.0	962.0	962.0	962.0	962.0	962.0	962.0
13915.1	14056.2	14197.3	14338.3	14479.4	14620.5	14761.6	14902.7
12.9	12.9	12.9	12.9	12.9	12.9	12.9	12.9
9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.4
194.0	194.0	194.0	194.0	194.0	194.0	194.0	194.0
1042.5	1053.0	1063.5	1074.0	1084.5	1095.0	1105.5	1116.0
1030.2	1030.2	1030.2	1030.2	1030.2	1030.2	1030.2	1030.2
1042.5	1053.0	1063.5	1074.0	1084.5	1095.0	1105.5	1116.0
42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4
32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0
2471.3	2496.4	2521.5	2546.6	2571.7	2596.8	2621.9	2647.0
476.4	481.2	486.0	490.8	495.6	500.4	505.2	510.0
60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0
230.0	230.0	230.0	230.0	230.0	230.0	230.0	230.0
3097.2	3128.6	3160.0	3191.4	3222.8	3254.2	3285.6	3317.0
1276.5	1276.5	1276.5	1276.5	1276.5	1276.5	1276.5	1276.5
1429.5	1444.0	1458.5	1473.0	1487.5	1502.0	1516.5	1531.0
132.0	132.0	132.0	132.0	132.0	132.0	132.0	132.0
10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
357.0	357.0	357.0	357.0	357.0	357.0	357.0	357.0

Table C-1. Agricultural Total Pumpage (ac-ft/yr)

County	Basin	Total 1940	Total 1941	Total 1942	Total 1943	Total 1944	Total 1945	Total 1946	Total 1947	Total 1948	Total 1949	Total 1950	Total 1951	Total 1952	Total 1953	Total 1954
ANDREWS	COLORADO	0.0	45.3	90.6	135.9	220.9	305.8	390.8	475.7	560.7	696.6	832.5	968.4	1,104.4	1,240.3	1,332.0
ARMSTRONG	RED	0.0	5.7	11.5	17.2	28.0	38.7	49.5	60.2	71.0	88.2	105.4	122.6	139.8	157.0	168.6
BAILEY	BRAZOS	0.0	6,850.3	13,700.6	20,551.0	33,395.3	46,239.7	59,084.0	71,928.4	84,772.7	105,323.7	125,874.6	146,425.6	166,976.6	187,527.5	201,399.4
BORDEN	BRAZOS															
BORDEN	COLORADO	0.0	21.5	43.1	64.6	105.0	145.4	185.8	226.2	266.6	331.3	395.9	460.6	525.2	589.8	633.5
BRISCOE	RED	0.0	621.1	1,242.1	1,863.2	3,027.7	4,192.2	5,356.7	6,521.3	7,685.8	9,549.0	11,412.2	13,275.4	15,138.6	17,001.8	18,259.5
CASTRO	BRAZOS															
CASTRO	RED	0.0	9,452.7	18,905.3	28,358.0	46,081.8	63,805.5	81,529.3	99,253.0	116,976.8	145,334.8	173,692.8	202,050.8	230,408.8	258,766.8	277,908.4
COCHRAN	BRAZOS															
COCHRAN	COLORADO	0.0	1,399.5	2,798.9	4,198.4	6,822.4	9,446.4	12,070.4	14,694.4	17,318.4	21,516.8	25,715.2	29,913.6	34,112.0	38,310.4	41,144.3
CROSBY	BRAZOS															
CROSBY	RED	0.0	3,710.6	7,421.2	11,131.8	18,089.2	25,046.6	32,004.0	38,961.4	45,918.8	57,050.7	68,182.5	79,314.4	90,446.2	101,578.0	109,092.0
CURRY	NM	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5,985.0	41,200.0	102,600.0
DAWSON	BRAZOS															
DAWSON	COLORADO	0.0	2,803.1	5,606.2	8,409.3	13,665.1	18,920.9	24,176.7	29,432.5	34,688.3	43,097.6	51,506.8	59,916.1	68,325.4	76,734.7	82,410.9
DEAFSMITH	RED	0.0	10,861.1	21,722.3	32,583.4	52,948.1	73,312.7	93,677.4	114,042.0	134,406.7	166,990.1	199,573.6	232,157.0	264,740.5	297,323.9	319,317.7
DICKENS	BRAZOS															
DICKENS	RED	0.0	140.1	280.1	420.2	682.8	945.4	1,208.0	1,470.6	1,733.2	2,153.3	2,573.5	2,993.6	3,413.8	3,834.0	4,117.6
ECTOR	COLORADO	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
FLOYD	BRAZOS															
FLOYD	RED	0.0	4,878.2	9,756.5	14,634.7	23,781.5	32,928.2	42,074.9	51,221.6	60,368.3	75,003.0	89,637.8	104,272.5	118,907.3	133,542.0	143,420.4
GAINES	COLORADO	0.0	0.0	0.0	0.0	0.0	313.0	2,500.0	6,875.0	7,500.0	12,500.0	14,375.0	20,625.0	28,750.0	35,000.0	42,500.0
GARZA	BRAZOS	0.0	400.0	800.0	1,200.0	1,950.0	2,700.0	3,450.0	4,200.0	4,950.0	6,150.0	7,350.0	8,550.0	9,750.0	10,950.0	11,760.0
GLASSCOCK	COLORADO	0.0	24.7	49.5	74.2	120.6	167.0	213.4	259.8	306.2	380.4	454.6	528.8	603.0	677.3	727.4
HALE	BRAZOS															
HALE	RED	0.0	15,353.4	30,706.8	46,060.2	74,847.8	103,635.4	132,423.0	161,210.6	189,998.2	236,058.3	282,118.5	328,178.6	374,238.8	420,299.0	451,389.6
HOCKLEY	BRAZOS															
HOCKLEY	COLORADO	0.0	4,400.4	8,800.7	13,201.1	21,451.8	29,702.5	37,953.2	46,203.9	54,454.6	67,655.7	80,856.9	94,058.0	107,259.1	120,460.2	129,371.0
HOWARD	COLORADO	0.0	40.9	81.8	122.6	199.3	275.9	352.6	429.2	505.9	628.5	751.2	873.8	996.5	1,119.1	1,201.9
LAMB	BRAZOS	0.0	10,559.5	21,119.0	31,678.6	51,477.7	71,276.8	91,075.9	110,875.0	130,674.1	162,352.6	194,031.2	225,709.7	257,388.3	289,066.9	310,449.9
LEA	NM	3,200.0	1,550.0	3,500.0	6,000.0	3,500.0	6,500.0	3,500.0	19,000.0	39,000.0	60,000.0	95,000.0	153,000.0	166,000.0	165,000.0	163,000.0
LUBBOCK	BRAZOS	0.0	7,767.0	15,534.1	23,301.1	37,864.3	52,427.5	66,990.7	81,553.9	96,117.1	119,418.2	142,719.4	166,020.5	189,321.6	212,622.7	228,351.0
LYNN	BRAZOS															
LYNN	COLORADO	0.0	2,120.0	4,240.1	6,360.1	10,335.1	14,310.2	18,285.2	22,260.3	26,235.3	32,595.4	38,955.5	45,315.6	51,675.7	58,035.7	62,328.8
MARTIN	COLORADO	0.0	1,084.7	2,169.3	3,254.0	5,287.8	7,321.5	9,355.3	11,389.0	13,422.8	16,676.8	19,930.8	23,184.8	26,438.8	29,692.8	31,889.2
MIDLAND	COLORADO	0.0	198.9	397.9	596.8	969.8	1,342.8	1,715.8	2,088.7	2,461.7	3,058.5	3,655.3	4,252.1	4,848.9	5,445.7	5,848.5
MOTLEY	RED	0.0	4.5	9.0	13.4	21.8	30.3	38.7	47.1	55.5	68.9	82.4	95.8	109.2	122.7	131.8
OLDHAM	CANADIAN															
OLDHAM	RED	0.0	642.9	1,285.9	1,928.8	3,134.3	4,339.8	5,545.3	6,750.8	7,956.3	9,885.1	11,813.9	13,742.7	15,671.5	17,600.3	18,902.2
PARMER	BRAZOS															
PARMER	RED	0.0	20,638.3	41,276.6	61,914.9	100,611.7	139,308.5	178,005.3	216,702.1	255,398.9	317,313.8	379,228.6	441,143.5	503,058.4	564,973.3	606,765.8
POTTER	CANADIAN															
POTTER	RED	0.0	266.7	533.3	800.0	1,300.0	1,800.0	2,300.0	2,800.0	3,300.0	4,100.0	4,900.0	5,700.0	6,500.0	7,300.0	7,840.0
QUAY	NM	1,570.0	580.0	2,500.0	3,300.0	2,500.0	4,250.0	6,600.0	7,750.0	4,300.0	2,300.0	6,600.0	8,000.0	5,300.0	5,700.0	5,000.0
RANDALL	CANADIAN															
RANDALL	RED	0.0	1,855.7	3,711.4	5,567.1	9,046.5	12,526.0	16,005.4	19,484.9	22,964.3	28,531.4	34,098.5	39,665.6	45,232.7	50,799.8	54,557.6
ROOSEVELT	NM	25,800.0	9,750.0	23,500.0	45,000.0	23,500.0	37,500.0	37,000.0	45,000.0	37,000.0	37,000.0	52,000.0	84,000.0	82,000.0	101,000.0	117,250.0
SWISHER	BRAZOS															
SWISHER	RED	0.0	7,067.4	14,134.7	21,202.1	34,453.4	47,704.7	60,956.0	74,207.3	87,458.6	108,660.7	129,862.7	151,064.8	172,266.9	193,469.0	207,780.4
TERRY	BRAZOS															
TERRY	COLORADO	0.0	3,615.6	7,231.3	10,846.9	17,626.2	24,405.5	31,184.8	37,964.1	44,743.4	55,590.3	66,437.1	77,284.0	88,130.9	98,977.8	106,299.4
YOAKUM	COLORADO	0.0	1,267.7	2,535.3	3,803.0	6,179.8	8,556.7	10,933.5	13,310.4	15,687.2	19,490.2	23,293.1	27,096.1	30,899.1	34,702.0	37,269.0

Table C-1. Agricultural Total Pumpage (ac-ft/yr)

Total 1955	Total 1956	Total 1957	Total 1958	Total 1959	Total 1960	Total 1961	Total 1962	Total 1963	Total 1964	Total 1965	Total 1966	Total 1967	Total 1968	Total 1969	Total 1970	Total 1971
1,423.8	1,515.5	1,607.3	1,699.0	4,148.0	6,597.0	9,046.0	11,495.0	13,944.0	16,393.0	13,354.0	10,315.0	7,276.0	4,237.0	1,198.0	2,014.0	2,830.0
180.2	191.9	203.5	215.1	252.2	289.3	326.5	363.6	400.7	437.8	418.2	398.6	378.9	359.3	339.7	332.4	325.0
215,271.3	229,143.2	243,015.1	256,887.0	273,157.2	289,427.3	305,697.5	321,967.7	338,237.8	354,508.0	320,583.0	286,658.0	252,733.0	218,808.0	184,883.0	223,081.2	261,279.4
677.1	720.7	764.4	808.0	791.5	775.0	758.5	742.0	725.5	709.0	710.4	711.8	713.2	714.6	716.0	698.4	680.8
19,517.2	20,774.9	22,032.5	23,290.2	30,543.3	37,796.4	45,049.5	52,302.6	59,555.7	66,808.8	64,975.3	63,141.8	61,308.4	59,474.9	57,641.4	58,478.5	59,315.6
297,050.1	316,191.7	335,333.4	354,475.0	401,112.5	447,750.0	494,387.5	541,025.0	587,662.5	634,300.0	617,166.8	600,033.6	582,900.4	565,767.2	548,634.0	548,139.2	547,644.4
43,978.2	46,812.2	49,646.1	52,480.0	55,546.7	58,613.3	61,680.0	64,746.7	67,813.3	70,880.0	69,766.4	68,652.8	67,539.2	66,425.6	65,312.0	69,362.4	73,412.8
116,606.0	124,120.0	131,634.0	139,148.0	147,364.7	155,581.3	163,798.0	172,014.7	180,231.3	188,448.0	193,920.2	199,392.4	204,864.6	210,336.8	215,809.0	219,207.2	222,605.4
138,380.0	156,000.0	140,000.0	105,490.0	95,000.0	70,000.0	95,977.8	121,955.6	147,933.3	173,911.1	199,888.9	225,866.7	251,844.4	277,822.2	227,850.0	228,030.0	228,210.0
88,087.2	93,763.5	99,439.7	105,116.0	112,393.8	119,671.7	126,949.5	134,227.3	141,505.2	148,783.0	127,464.8	106,146.6	84,828.4	63,510.2	42,192.0	40,002.6	37,813.2
341,311.5	363,305.4	385,299.2	407,293.0	417,601.7	427,910.3	438,219.0	448,527.7	458,836.3	469,145.0	471,621.0	474,097.0	476,573.0	479,049.0	481,525.0	488,179.8	494,834.6
4,401.2	4,684.8	4,968.4	5,252.0	5,376.2	5,500.3	5,624.5	5,748.7	5,872.8	5,997.0	6,489.2	6,981.4	7,473.6	7,965.8	8,458.0	8,295.2	8,132.4
0.0	0.0	0.0	0.0	952.0	1,904.0	2,856.0	3,808.0	4,760.0	5,712.0	5,311.2	4,910.4	4,509.6	4,108.8	3,708.0	3,687.8	3,667.6
153,298.9	163,177.3	173,055.8	182,934.2	193,836.1	204,737.9	215,639.7	226,541.6	237,443.4	248,345.2	260,299.5	272,253.8	284,208.1	296,162.3	308,116.6	302,248.9	296,381.2
50,000.0	59,375.0	72,500.0	80,625.0	95,000.0	112,500.0	108,750.0	142,500.0	182,000.0	199,558.8	180,210.9	160,863.1	141,515.2	122,167.4	102,819.5	125,771.2	148,723.0
12,570.0	13,380.0	14,190.0	15,000.0	15,502.3	16,004.7	16,507.0	17,009.3	17,511.7	18,014.0	17,708.0	17,402.0	17,096.0	16,790.0	16,484.0	16,320.6	16,157.2
777.5	827.6	877.7	927.8	1,100.8	1,273.9	1,447.0	1,620.0	1,793.1	1,966.2	2,119.9	2,273.6	2,427.3	2,581.1	2,734.8	3,069.5	3,404.2
482,480.2	513,570.8	544,661.4	575,752.0	664,062.7	752,373.3	840,684.0	928,994.7	1,017,305.3	1,105,616.0	1,020,526.2	935,436.4	850,346.6	765,256.8	680,167.0	709,405.0	738,643.0
138,281.7	147,192.5	156,103.2	165,014.0	203,842.2	242,670.3	281,498.5	320,326.7	359,154.8	397,983.0	361,325.6	324,668.2	288,010.8	251,353.4	214,696.0	240,857.2	267,018.4
1,284.7	1,367.4	1,450.2	1,533.0	1,638.7	1,744.3	1,850.0	1,955.7	2,061.3	2,167.0	2,009.4	1,851.8	1,694.2	1,536.6	1,379.0	1,604.0	1,829.0
331,832.9	353,215.9	374,599.0	395,982.0	443,860.3	491,738.7	539,617.0	587,495.3	635,373.7	683,252.0	624,376.6	565,501.2	506,625.8	447,750.4	388,875.0	393,874.4	398,873.8
170,000.0	160,000.0	140,000.0	107,000.0	149,000.0	105,000.0	107,052.4	109,104.9	111,157.3	113,209.8	115,262.2	117,314.7	119,367.1	121,419.6	123,472.0	123,113.5	122,755.0
244,079.2	259,807.5	275,535.7	291,264.0	278,269.7	265,275.3	252,281.0	239,286.7	226,292.3	213,298.0	208,608.4	203,918.8	199,229.2	194,539.6	189,850.0	207,561.8	225,273.6
66,621.8	70,914.9	75,207.9	79,501.0	79,428.7	79,356.3	79,284.0	79,211.7	79,139.3	79,067.0	67,949.0	56,831.0	45,713.0	34,595.0	23,477.0	33,258.0	43,039.0
34,085.7	36,282.1	38,478.6	40,675.0	41,506.7	42,338.3	43,170.0	44,001.7	44,833.3	45,665.0	42,369.4	39,073.8	35,778.2	32,482.6	29,187.0	29,314.6	29,442.2
6,251.3	6,654.1	7,057.0	7,459.8	6,958.9	6,457.9	5,957.0	5,456.0	4,955.1	4,454.1	5,569.0	6,683.9	7,798.9	8,913.8	10,028.7	10,270.4	10,512.1
140.8	149.9	159.0	168.1	187.2	206.3	225.4	244.5	263.6	282.7	326.0	369.3	412.6	455.9	499.2	491.2	483.2
20,204.2	21,506.1	22,808.1	24,110.0	26,520.2	28,930.3	31,340.5	33,750.7	36,160.8	38,571.0	36,873.6	35,176.2	33,478.8	31,781.4	30,084.0	30,404.8	30,725.6
648,558.4	690,350.9	732,143.5	773,936.0	740,616.7	707,297.3	673,978.0	640,658.7	607,339.3	574,020.0	557,875.0	541,730.0	525,585.0	509,440.0	493,295.0	515,775.4	538,255.8
8,380.0	8,920.0	9,460.0	10,000.0	12,091.3	14,182.7	16,274.0	18,365.3	20,456.7	22,548.0	22,207.2	21,866.4	21,525.6	21,184.8	20,844.0	21,540.6	22,237.2
5,400.0	3,400.0	3,200.0	3,000.0	4,500.0	2,000.0	2,620.1	3,240.2	3,860.3	4,480.4	5,100.6	5,720.7	6,340.8	6,960.9	5,685.8	6,971.5	8,257.3
58,315.4	62,073.2	65,831.0	69,588.8	77,686.3	85,783.7	93,881.2	101,978.7	110,076.1	118,173.6	108,546.1	98,918.6	89,291.0	79,663.5	70,036.0	71,530.1	73,024.2
104,250.0	109,250.0	98,250.0	79,250.0	98,500.0	85,000.0	94,144.4	103,288.9	112,433.3	121,577.8	130,722.2	139,866.7	149,011.1	158,155.6	125,475.0	134,420.0	143,365.0
222,091.8	236,403.2	250,714.6	265,026.0	299,458.8	333,891.7	368,324.5	402,757.3	437,190.2	471,623.0	451,225.8	430,828.6	410,431.4	390,034.2	369,637.0	390,685.2	411,733.4
113,621.1	120,942.7	128,264.4	135,586.0	141,373.8	147,161.7	152,949.5	158,737.3	164,525.2	170,313.0	147,861.8	125,410.6	102,959.4	80,508.2	58,057.0	59,611.0	61,165.0
39,836.0	42,403.0	44,970.0	47,537.0	46,827.1	46,117.2	45,407.3	44,697.3	43,987.4	43,277.5	45,023.3	46,769.1	48,514.9	50,260.7	52,006.5	54,500.0	56,993.6

Table C-1. Agricultural Total Pumpage (ac-ft/yr)

Total 1972	Total 1973	Total 1974	Total 1975	Total 1976	Total 1977	Total 1978	Total 1979	Total 1980	Total 1981	Total 1982	Total 1983	Total 1984	Total 1985	Total 1986	Total 1987	Total 1988
3,646.0	4,462.0	5,278.0	6,048.8	6,819.6	7,590.4	8,361.2	9,132.0	11,890.3	14,648.6	17,407.0	34,008.8	11,563.4	9,801.9	8,040.5	6,279.0	6,567.3
317.7	310.4	303.1	268.1	233.2	198.3	163.3	128.4	86.0	43.7	133.7	98.3	125.5	109.3	93.2	77.0	90.1
299,477.6	337,675.8	375,874.0	351,136.2	326,398.4	301,660.6	276,922.8	252,185.0	241,234.2	230,283.4	219,332.6	162,323.8	131,750.5	116,946.3	102,142.0	87,337.8	92,800.2
663.2	645.6	628.0	563.0	498.0	433.0	368.0	303.0	565.1	827.2	1,089.3	0.0	167.5	427.3	687.2	947.0	1,376.8
60,152.8	60,989.9	61,827.0	60,903.6	59,980.2	59,056.8	58,133.4	57,210.0	46,065.6	34,921.1	39,627.8	34,207.7	28,312.4	26,387.6	24,462.8	22,538.0	24,182.1
547,149.6	546,654.8	546,160.0	519,274.2	492,388.4	465,502.6	438,616.8	411,731.0	432,544.6	453,358.2	474,171.8	401,773.6	416,520.4	362,757.3	308,994.1	255,231.0	264,961.7
77,463.2	81,513.6	85,564.0	74,070.2	62,576.4	51,082.6	39,588.8	28,095.0	58,467.5	88,839.9	119,212.4	82,606.9	90,149.0	72,809.7	55,470.5	38,131.2	43,969.6
226,003.6	229,401.8	232,800.0	194,857.6	156,915.2	118,972.8	81,030.4	43,088.0	70,192.8	97,297.6	124,402.4	158,592.6	163,162.6	132,632.4	102,102.2	71,572.0	87,991.9
228,390.0	228,570.0	228,750.0	228,930.0	221,455.5	213,981.0	206,506.5	199,032.0	191,557.5	195,052.0	134,694.1	96,176.5	102,397.2	94,997.8	87,598.4	80,199.0	85,875.7
35,623.8	33,434.4	31,245.0	26,936.0	22,627.0	18,318.0	14,009.0	9,700.0	20,920.2	32,140.4	43,360.7	41,474.7	38,078.5	33,128.6	28,178.8	23,229.0	24,835.7
501,489.4	508,144.2	514,799.0	474,980.4	435,161.8	395,343.2	355,524.6	315,706.0	310,276.3	304,846.7	299,417.0	259,145.6	220,633.0	203,274.6	185,916.3	168,558.0	175,326.8
7,969.6	7,806.8	7,644.0	6,443.1	5,242.2	4,041.3	2,840.4	1,639.5	2,206.6	2,773.6	6,681.4	3,578.1	4,951.7	3,710.4	2,469.2	1,228.0	1,390.2
3,647.4	3,627.2	3,607.0	3,624.2	3,641.4	3,658.6	3,675.8	3,693.0	3,502.8	3,312.5	3,122.3	0.0	0.0	941.0	1,882.0	2,823.0	2,258.4
290,513.4	284,645.7	278,778.0	257,354.2	235,930.4	214,506.6	193,082.8	171,659.0	219,025.3	266,391.6	323,461.7	233,128.4	255,234.5	220,680.0	186,125.5	151,571.0	164,022.8
171,674.7	194,626.5	217,578.2	231,887.0	246,195.9	260,504.7	274,813.6	289,122.4	291,851.9	294,581.5	382,257.0	289,983.9	229,689.2	221,556.1	213,423.1	205,290.0	221,903.7
15,993.8	15,830.4	15,667.0	14,912.4	14,157.8	13,403.2	12,648.6	11,894.0	9,939.0	7,983.9	6,028.9	6,587.3	7,352.7	6,044.1	4,735.6	3,427.0	3,598.6
3,738.9	4,073.6	4,408.2	4,149.9	3,891.5	3,633.2	3,374.8	3,116.5	2,215.1	1,313.7	5,153.5	5,515.3	5,167.3	4,486.2	3,805.1	3,124.0	3,354.1
767,881.0	797,119.0	826,357.0	732,475.4	638,593.8	544,712.2	450,830.6	356,949.0	393,384.2	429,819.4	466,254.7	408,155.2	423,736.1	368,185.4	312,634.7	257,084.0	280,884.2
293,179.6	319,340.8	345,502.0	285,405.0	225,308.0	165,211.0	105,114.0	45,017.0	101,948.4	158,879.8	215,811.3	185,115.1	152,676.1	125,876.8	99,077.4	72,278.1	88,764.4
2,054.0	2,279.0	2,504.0	2,174.4	1,844.8	1,515.2	1,185.6	856.0	4,449.9	8,043.8	11,637.7	3,104.3	3,812.1	3,163.7	2,515.4	1,867.0	2,939.5
403,873.2	408,872.6	413,872.0	395,104.2	376,336.4	357,568.6	338,800.8	320,033.0	350,218.8	380,404.7	410,590.5	337,142.1	289,552.1	267,541.5	245,531.0	223,520.4	231,752.6
122,396.5	122,038.0	121,679.5	121,321.0	117,708.8	114,096.6	110,484.4	106,872.2	103,260.0	75,046.4	46,832.7	26,548.0	23,083.1	29,932.4	36,781.7	43,631.0	46,344.1
242,985.4	260,697.2	278,409.0	227,923.2	177,437.4	126,951.6	76,465.8	25,980.0	101,133.1	176,286.2	251,439.3	218,825.4	253,455.8	214,953.2	176,450.6	137,948.0	153,652.0
52,820.0	62,601.0	72,382.0	65,563.6	58,745.2	51,926.8	45,108.4	38,290.0	38,142.8	37,995.6	37,848.4	48,882.4	53,493.5	45,285.0	37,076.5	28,868.0	36,917.9
29,569.8	29,697.4	29,825.0	26,985.0	24,145.0	21,305.0	18,465.0	15,625.0	14,365.2	13,105.5	11,845.7	13,504.7	9,508.6	7,879.4	6,250.2	4,621.0	6,337.1
10,753.7	10,995.4	11,237.1	10,463.9	9,690.8	8,917.6	8,144.5	7,371.3	5,660.7	3,950.1	7,464.8	2,692.6	2,898.3	3,308.9	3,719.4	4,130.0	4,304.4
475.1	467.1	459.1	409.0	358.8	308.6	258.4	208.3	152.8	97.3	597.7	433.3	555.2	518.5	481.7	445.0	431.5
31,046.4	31,367.2	31,688.0	28,694.8	25,701.6	22,708.4	19,715.2	16,722.0	21,286.0	25,850.0	30,414.1	26,994.7	24,084.7	22,358.4	20,632.2	18,906.0	18,729.8
560,736.2	583,216.6	605,697.0	603,118.8	600,540.6	597,962.4	595,384.2	592,806.0	545,252.6	497,699.1	450,145.7	369,519.7	349,416.2	303,510.1	257,604.1	211,698.0	221,608.3
22,933.8	23,630.4	24,327.0	23,604.6	22,882.2	22,159.8	21,437.4	20,715.0	17,653.3	14,591.7	11,530.0	25,691.6	37,689.2	29,737.2	21,785.1	13,833.0	13,590.0
9,543.0	10,828.8	12,114.5	13,400.3	12,596.7	11,793.2	10,989.6	10,186.1	9,382.5	6,489.6	3,284.6	2,092.2	2,175.8	2,159.8	2,143.9	2,128.0	2,176.6
74,518.2	76,012.3	77,506.4	74,797.9	72,089.4	69,381.0	66,672.5	63,964.0	43,583.6	23,203.2	3,528.4	31,438.2	48,628.9	42,072.6	35,516.3	28,960.0	30,031.4
152,310.0	161,255.0	170,200.0	179,145.0	168,658.5	158,172.0	147,685.5	137,199.0	126,712.5	146,244.5	123,539.1	62,508.7	62,394.1	64,003.1	65,612.0	67,221.0	74,362.0
432,781.6	453,829.8	474,878.0	411,492.8	348,107.6	284,722.4	221,337.2	157,952.0	208,864.7	259,777.4	310,690.1	269,198.0	306,589.2	248,572.5	190,555.7	132,539.0	138,235.2
62,719.0	64,273.0	65,827.0	64,204.0	62,581.0	60,958.0	59,335.0	57,712.0	75,337.5	92,963.0	110,588.4	166,634.9	137,173.9	115,615.5	94,057.0	72,498.6	85,395.6
59,487.1	61,980.7	64,474.2	68,787.0	73,099.9	77,412.7	81,725.6	86,038.4	84,204.9	82,371.5	103,548.9	71,398.3	63,702.3	46,573.1	29,443.9	12,314.7	27,290.2

Table C-1. Agricultural Total Pumpage (ac-ft/yr)

Total 1989	Total 1990	Total 1991	Total 1992	Total 1993	Total 1994	Total 1995	Total 1996	Total 1997	Total 1998	Total 1999	Total 2000	Total 2001	Total 2002	Total 2003	Total 2004	Total 2005
6,855.6	7,143.9	7,432.2	7,720.5	5,135.5	5,962.9	9,745.0	13,527.0	17,309.0	17,012.0	16,715.0	16,418.0	16,445.0	16,472.0	16,499.1	16,526.1	16,553.1
103.2	116.4	129.5	142.6	116.5	129.5	107.3	85.2	63.0	2,290.9	4,518.8	6,746.6	6,746.6	6,746.6	6,746.6	6,746.6	6,746.6
98,262.7	103,725.1	109,187.5	114,649.9	126,044.3	112,431.7	102,866.4	93,301.2	83,736.0	116,760.3	140,480.7	164,201.0	163,869.2	163,537.4	163,205.6	162,873.8	162,542.0
1,806.6	2,236.4	2,666.2	3,096.0	0.0	2,803.3	3,823.5	4,843.8	5,864.0	4,182.3	2,500.7	819.0	92.0	92.0	92.0	92.0	92.0
25,826.3	27,470.4	29,114.5	30,758.7	36,299.4	33,584.4	27,208.0	20,831.5	14,455.0	19,110.3	23,765.7	28,421.0	727.4	727.8	728.2	728.6	729.0
274,692.4	284,423.2	294,153.9	303,884.6	368,551.8	160,445.1	200,976.4	241,507.7	282,039.0	273,988.6	265,938.1	257,887.7	156,285.0	155,858.4	155,431.8	155,005.1	154,578.5
49,808.0	55,646.4	61,484.8	67,323.1	71,774.3	72,110.0	70,040.5	67,971.1	65,901.6	61,325.3	49,426.7	37,528.0	100,788.1	100,400.2	100,012.3	99,624.4	99,236.5
104,411.9	120,831.8	137,251.7	153,671.6	193,050.3	154,332.3	139,207.8	124,083.4	108,959.0	101,561.3	94,163.6	86,765.8	19,188.6	19,176.2	19,163.8	19,151.4	19,139.0
91,552.5	97,229.2	102,905.9	108,582.6	115,349.8	138,782.2	123,489.8	108,197.4	92,905.0	118,523.0	118,523.0	118,523.0	18,256.1	18,185.2	18,114.3	18,043.4	17,972.5
26,442.4	28,049.1	29,655.8	31,262.5	53,333.0	54,051.4	67,834.3	81,617.1	95,400.0	75,758.3	56,116.7	36,475.0	85,107.9	84,759.8	84,411.7	84,063.6	83,715.5
182,095.5	188,864.3	195,633.0	202,401.8	240,950.6	221,385.9	205,099.6	188,813.3	172,527.0	197,727.0	222,927.0	248,127.0	1,307.9	1,306.0	1,304.1	1,302.1	1,300.2
1,552.3	1,714.5	1,876.7	2,038.9	1,279.4	2,059.9	3,547.9	5,036.0	6,524.0	5,613.3	4,702.7	3,792.0	118,523.0	118,523.0	118,523.0	118,523.0	118,523.0
1,693.8	1,129.2	564.6	0.0	0.0	0.0	1,180.7	2,361.3	3,542.0	4,236.9	4,931.8	5,626.7	362.9	360.8	358.7	356.6	354.5
176,474.6	188,926.4	201,378.2	213,830.0	231,136.1	215,910.5	190,141.7	164,372.8	138,604.0	127,998.1	117,392.3	106,786.4	35,906.4	35,702.8	35,499.2	35,295.6	35,092.0
238,517.4	255,131.1	271,744.9	288,358.6	273,428.9	290,207.8	285,229.6	280,251.3	275,273.1	322,347.0	338,835.0	355,323.0	247,331.4	246,535.8	245,740.2	244,944.6	244,119.0
3,770.1	3,941.7	4,113.2	4,284.8	5,389.7	8,998.1	10,914.7	12,831.4	14,748.0	10,385.2	6,022.5	1,659.7	2,155.6	2,149.2	2,142.8	2,136.4	2,130.0
3,584.1	3,814.2	4,044.3	4,274.3	4,073.1	5,324.3	5,681.2	6,038.1	6,395.0	5,562.0	4,729.0	3,896.0	1,625.1	1,620.2	1,615.3	1,610.4	1,605.5
304,684.4	328,484.7	352,284.9	376,085.1	398,524.3	385,000.6	333,003.4	281,006.2	229,009.0	255,398.6	281,788.2	308,177.8	5,619.6	5,612.4	5,605.3	5,598.2	5,591.1
105,250.7	121,737.0	138,223.2	154,709.5	157,773.7	167,340.8	156,014.8	144,688.9	133,362.9	126,688.6	105,196.1	83,703.7	39,966.6	39,883.8	39,801.1	39,718.3	39,635.5
4,012.0	5,084.5	6,157.1	7,229.6	3,836.9	2,473.4	2,893.3	3,313.1	3,733.0	4,055.3	4,377.7	4,700.0	66,471.2	66,205.4	65,939.6	65,673.8	65,408.0
239,984.7	248,216.9	256,449.0	264,681.2	290,859.2	271,772.7	250,205.2	228,637.7	207,070.2	247,625.0	265,172.0	282,719.0	306,017.9	305,280.1	304,542.2	303,804.3	303,066.5
49,057.3	51,770.4	54,483.6	57,196.7	32,846.9	34,536.7	38,664.8	42,792.9	46,921.0	46,745.0	46,745.0	46,745.0	1,415.0	1,408.0	1,401.0	1,394.0	1,387.0
169,356.0	185,059.9	200,763.9	216,467.9	243,639.4	208,500.4	199,146.0	189,791.5	180,437.0	168,726.7	157,016.3	145,306.0	73,951.8	73,771.9	73,592.0	73,412.1	73,232.2
44,967.8	53,017.6	61,067.5	69,117.4	54,540.9	54,445.4	52,036.2	49,627.1	47,218.0	40,965.7	34,713.3	28,461.0	9,534.0	9,496.0	9,458.0	9,420.0	9,382.0
8,053.3	9,769.4	11,485.5	13,201.7	14,165.7	12,567.9	11,773.2	10,978.6	10,184.0	11,418.7	12,653.3	13,888.0	4,694.7	4,689.4	4,684.1	4,678.8	4,673.5
4,478.8	4,653.1	4,827.5	5,001.9	2,530.3	3,686.2	4,507.8	5,329.4	6,151.0	5,235.3	4,319.7	3,404.0	281,606.4	280,493.8	279,381.2	278,268.6	277,156.0
418.0	404.5	390.9	377.4	237.8	441.8	429.9	417.9	406.0	811.3	1,216.7	1,622.0	46,745.0	46,745.0	46,745.0	46,745.0	46,745.0
18,553.6	18,377.4	18,201.2	18,025.0	11,775.7	18,144.0	21,200.7	24,257.3	27,314.0	26,858.7	26,403.3	25,948.0	27,973.9	27,832.8	27,691.7	27,550.6	27,409.5
231,518.6	241,428.9	251,339.2	261,249.5	327,375.2	300,227.5	271,614.3	243,001.2	214,388.0	239,046.7	263,705.3	288,364.0	344.1	342.2	340.3	338.4	336.5
13,347.1	13,104.1	12,861.1	12,618.1	11,275.2	12,037.6	13,541.1	15,044.5	16,548.0	16,862.0	17,176.0	17,490.0	13,784.1	13,680.2	13,576.3	13,472.4	13,368.5
2,225.2	2,273.8	2,322.4	2,370.9	1,104.3	1,285.7	1,783.5	2,281.2	2,779.0	3,493.0	3,493.0	3,493.0	13,888.0	13,888.0	13,888.0	13,888.0	13,888.0
31,102.8	32,174.1	33,245.5	34,316.9	36,215.7	37,553.8	37,765.9	37,977.9	38,190.0	43,034.0	47,878.0	52,722.0	13,784.1	13,680.2	13,576.3	13,472.4	13,368.5
81,503.0	88,644.0	95,785.0	102,926.0	95,995.6	103,045.9	101,731.6	100,417.3	99,103.0	98,687.0	98,687.0	98,687.0	8,468.9	8,398.8	8,328.7	8,258.6	8,188.5
143,931.3	149,627.5	155,323.6	161,019.8	184,368.4	185,382.0	157,949.7	130,517.3	103,085.0	102,958.3	102,831.7	102,705.0	8,610.3	8,269.7	7,929.0	7,588.3	7,247.6
98,292.5	111,189.5	124,086.5	136,983.4	150,510.6	142,004.6	145,810.1	149,615.7	153,421.2	148,647.0	126,826.0	105,005.0	84,668.9	8,398.8	8,328.7	8,258.6	8,188.5
42,265.6	57,241.1	72,216.6	87,192.0	68,849.6	89,215.7	98,970.0	108,724.4	118,478.7	116,070.3	100,497.7	84,925.0	500.0	499.2	499.2	499.2	499.2
												52,065.8	51,962.6	51,859.3	51,756.1	51,652.9
												98,687.0	98,687.0	98,687.0	98,687.0	98,687.0
												18,321.5	18,314.0	18,306.5	18,299.0	18,291.5
												84,327.8	84,279.6	84,231.4	84,183.2	84,135.0
												3,468.9	3,449.8	3,430.7	3,411.6	3,392.5
												100,996.5	100,476.0	99,955.5	99,435.0	98,914.5
												84,518.6	84,112.2	83,705.8	83,299.4	82,893.0



Table C-1. Agricultural Total Pumpage (ac-ft/yr)

Total 2006	Total 2007	Total 2008	Total 2009	Total 2010	Total 2011	Total 2012	Total 2013	Total 2014	Total 2015	Total 2016	Total 2017	Total 2018	Total 2019	Total 2020	Total 2021	Total 2022
16,580.1	16,607.1	16,634.1	16,661.2	16,688.2	16,517.5	16,346.9	16,176.2	16,005.5	15,834.9	15,664.2	15,493.6	15,322.9	15,152.3	14,981.6	14,968.6	14,955.6
6,746.6	6,746.6	6,746.6	6,746.6	6,746.6	6,746.7	6,746.7	6,746.8	6,746.8	6,746.8	6,746.9	6,746.9	6,746.9	6,747.0	6,747.0	6,747.0	6,747.0
162,210.2	161,878.4	161,546.6	161,214.8	160,883.0	160,591.0	160,299.0	160,007.0	159,715.0	159,423.0	159,131.0	158,839.0	158,547.0	158,255.0	157,963.0	157,702.9	157,442.8
92.0	92.0	92.0	92.0	92.0	92.1	92.2	92.3	92.4	92.5	92.6	92.7	92.8	92.9	93.0	93.1	93.2
729.4	729.8	730.2	730.6	731.0	731.5	732.0	732.5	733.0	733.5	734.0	734.5	735.0	735.5	736.0	736.6	737.2
27,711.2	27,592.9	27,474.6	27,356.3	27,238.0	27,124.1	27,010.2	26,896.3	26,782.4	26,668.5	26,554.6	26,440.7	26,326.8	26,212.9	26,099.0	26,213.4	26,327.8
154,151.8	153,725.2	153,298.5	152,871.9	152,445.2	152,008.6	151,572.0	151,135.4	150,698.7	150,262.1	149,825.5	149,388.9	148,952.2	148,515.6	148,079.0	147,578.5	147,078.0
98,848.6	98,460.7	98,072.8	97,684.9	97,297.0	96,924.0	96,551.0	96,178.0	95,805.0	95,432.0	95,059.0	94,686.0	94,313.0	93,940.0	93,567.0	93,208.2	92,849.4
19,126.6	19,114.2	19,101.8	19,089.4	19,077.0	19,133.1	19,189.2	19,245.3	19,301.4	19,357.5	19,413.6	19,469.7	19,525.8	19,581.9	19,638.0	19,637.4	19,636.8
17,901.6	17,830.7	17,759.8	17,688.9	17,618.0	17,550.0	17,482.0	17,414.0	17,346.0	17,278.0	17,210.0	17,142.0	17,074.0	17,006.0	16,938.0	16,872.5	16,807.0
83,367.4	83,019.3	82,671.2	82,323.1	81,975.0	81,640.9	81,306.8	80,972.7	80,638.6	80,304.5	79,970.4	79,636.3	79,302.2	78,968.1	78,634.0	78,314.2	77,994.4
1,298.3	1,296.4	1,294.4	1,292.5	1,290.6	1,288.2	1,285.9	1,283.5	1,281.2	1,278.8	1,276.5	1,274.1	1,271.7	1,269.4	1,267.0	1,264.4	1,261.8
118,523.0	118,523.0	118,523.0	118,523.0	118,523.0	118,523.0	118,523.0	118,523.0	118,523.0	118,523.0	118,523.0	118,523.0	118,523.0	118,523.0	118,523.0	118,523.0	118,523.0
352.4	350.3	348.2	346.1	344.0	342.1	340.2	338.3	336.4	334.5	332.6	330.7	328.8	326.9	325.0	323.2	321.4
34,888.4	34,684.8	34,481.2	34,277.6	34,074.0	33,881.9	33,689.8	33,497.7	33,305.6	33,113.5	32,921.4	32,729.3	32,537.2	32,345.1	32,153.0	31,971.7	31,790.4
243,353.4	242,557.8	241,762.2	240,966.6	240,171.0	239,400.8	238,630.6	237,860.4	237,090.2	236,320.0	235,549.8	234,779.6	234,009.4	233,239.2	232,469.0	231,723.0	230,977.0
2,123.6	2,117.2	2,110.8	2,104.4	2,098.0	2,091.7	2,085.4	2,079.1	2,072.8	2,066.5	2,060.2	2,053.9	2,047.6	2,041.3	2,035.0	2,029.0	2,023.0
1,600.6	1,595.7	1,590.8	1,585.9	1,581.0	1,576.3	1,571.6	1,566.9	1,562.2	1,557.5	1,552.8	1,548.1	1,543.4	1,538.7	1,534.0	1,529.4	1,524.8
5,583.9	5,576.8	5,569.7	5,562.6	5,555.4	5,548.7	5,542.0	5,535.2	5,528.5	5,521.8	5,515.1	5,508.3	5,501.6	5,494.9	5,488.1	5,481.4	5,474.7
39,552.7	39,470.0	39,387.2	39,304.4	39,221.6	39,144.3	39,066.9	38,989.5	38,912.2	38,834.8	38,757.5	38,680.1	38,602.7	38,525.4	38,448.0	38,388.7	38,329.5
65,142.2	64,876.4	64,610.6	64,344.8	64,079.0	63,823.8	63,568.6	63,313.4	63,058.2	62,803.0	62,547.8	62,292.6	62,037.4	61,782.2	61,527.0	61,281.9	61,036.8
344,219.4	342,368.8	340,518.2	338,667.6	336,817.0	335,062.8	333,308.6	331,554.4	329,800.2	328,046.0	326,291.8	324,537.6	322,783.4	321,029.2	319,275.0	317,612.2	315,949.4
1,697.4	1,703.7	1,710.0	1,716.3	1,722.6	1,717.8	1,713.1	1,708.3	1,703.5	1,698.8	1,694.0	1,689.2	1,684.4	1,679.7	1,674.9	1,669.8	1,664.8
3,896.0	3,896.0	3,896.0	3,896.0	3,896.0	3,896.0	3,896.0	3,896.0	3,896.0	3,896.0	3,896.0	3,896.0	3,896.0	3,896.0	3,896.0	3,896.0	3,896.0
302,328.6	301,590.8	300,852.9	300,115.0	299,377.2	298,619.4	297,861.7	297,103.9	296,346.2	295,588.4	294,830.7	294,072.9	293,315.2	292,557.4	291,799.7	291,019.1	290,238.6
1,380.0	1,373.0	1,366.0	1,359.0	1,352.0	1,345.8	1,339.6	1,333.4	1,327.2	1,321.0	1,314.8	1,308.6	1,302.4	1,296.2	1,290.0	1,284.3	1,278.6
73,052.3	72,872.4	72,692.4	72,512.5	72,332.6	72,100.3	71,867.9	71,635.5	71,403.1	71,170.8	70,938.4	70,706.0	70,473.7	70,241.3	70,008.9	69,780.6	69,552.3
9,344.0	9,306.0	9,268.0	9,230.0	9,192.0	9,155.4	9,118.8	9,082.2	9,045.6	9,009.0	8,972.4	8,935.8	8,899.2	8,862.6	8,826.0	8,790.9	8,755.8
4,668.2	4,662.9	4,657.6	4,652.3	4,647.0	4,641.7	4,636.4	4,631.1	4,625.8	4,620.5	4,615.2	4,609.9	4,604.6	4,599.3	4,594.0	4,588.7	4,583.4
276,043.4	274,930.8	273,818.2	272,705.6	271,593.0	270,523.2	269,453.4	268,383.6	267,313.8	266,244.0	265,174.2	264,104.4	263,034.6	261,964.8	260,895.0	259,866.5	258,838.0
46,745.0	46,745.0	46,745.0	46,745.0	46,745.0	46,745.0	46,745.0	46,745.0	46,745.0	46,745.0	46,745.0	46,745.0	46,745.0	46,745.0	46,745.0	46,745.0	46,745.0
139,779.4	138,858.3	137,937.2	137,016.1	136,095.0	135,241.4	134,387.8	133,534.2	132,680.6	131,827.0	130,973.4	130,119.8	129,266.2	128,412.6	127,559.0	126,733.9	125,908.8
27,268.4	27,127.3	26,986.2	26,845.1	26,704.0	26,559.8	26,415.6	26,271.4	26,127.2	25,983.0	25,838.8	25,694.6	25,550.4	25,406.2	25,262.0	25,138.9	25,015.8
334.6	332.7	330.8	328.9	327.0	325.3	323.6	321.9	320.2	318.5	316.8	315.1	313.4	311.7	310.0	308.3	306.6
13,264.5	13,160.6	13,056.7	12,952.8	12,848.9	12,825.5	12,802.1	12,778.7	12,755.3	12,731.8	12,708.4	12,685.0	12,661.6	12,638.2	12,614.8	12,590.4	12,566.1
3,460.4	3,469.8	3,479.2	3,488.6	3,498.0	3,498.0	3,498.0	3,498.0	3,498.0	3,498.0	3,498.0	3,498.0	3,498.0	3,498.0	3,498.0	3,498.0	3,498.0
1,593.2	1,588.4	1,583.6	1,578.8	1,574.0	1,569.3	1,564.6	1,559.9	1,555.2	1,550.5	1,545.8	1,541.1	1,536.4	1,531.7	1,527.0	1,522.5	1,518.0
5,385.8	5,000.1	4,614.4	4,228.7	3,843.0	3,761.6	3,680.2	3,598.7	3,517.3	3,435.9	3,354.5	3,273.1	3,191.7	3,110.2	3,028.8	3,028.8	3,028.8
17,997.5	17,955.8	17,914.1	17,872.3	17,830.6	17,809.3	17,788.0	17,766.7	17,745.4	17,724.2	17,702.9	17,681.6	17,660.3	17,639.0	17,617.8	17,617.8	17,617.8
189,970.6	188,918.7	187,866.8	186,814.9	185,763.0	184,892.2	184,021.4	183,150.6	182,279.8	181,409.0	180,538.2	179,667.4	178,796.6	177,925.8	177,055.0	176,205.0	175,355.0
91,481.4	91,381.3	91,281.2	91,181.1	91,081.0	90,982.0	90,883.0	90,784.0	90,685.0	90,586.0	90,487.0	90,388.0	90,289.0	90,190.0	90,091.0	89,993.1	89,895.2
6,907.0	6,566.3	6,225.6	5,884.9	5,544.3	5,440.0	5,335.8	5,231.5	5,127.2	5,023.0	4,918.7	4,814.5	4,710.2	4,605.9	4,501.7	4,478.3	4,455.0
8,118.4	8,048.3	7,978.2	7,908.2	7,838.1	7,792.1	7,746.1	7,700.1	7,654.1	7,608.1	7,562.2	7,516.2	7,470.2	7,424.2	7,378.2	6,877.8	6,377.4
499.2	499.2	499.2	499.2	499.2	499.2	499.2	499.2	499.2	499.2	499.2	499.2	499.2	499.2	499.2	499.2	499.2
235.1	182.1	129.1	76.1	23.2	22.4	21.6	20.8	20.0	19.2	18.4	17.7	16.9	16.1	15.3	15.0	14.6
51,549.7	51,446.5	51,343.3	51,240.0	51,136.8	51,046.6	50,956.3	50,866.1	50,775.8	50,685.5	50,595.3	50,505.0	50,414.8	50,324.5	50,234.2	50,129.5	50,024.7
98,687.0	98,687.0	98,687.0	98,687.0	98,687.0	98,687.0	98,687.0	98,687.0	98,687.0	98,687.0	98,687.0	98,687.0	98,687.0	98,687.0	98,687.0	98,687.0	98,687.0
18,284.0	18,276.5	18,269.0	18,261.5	18,254.0	18,247.3	18,240.6	18,233.9	18,227.2	18,220.5	18,213.8	18,207.1	18,200.4	18,193.7	18,187.0	18,180.8	18,174.6
84,086.8	84,038.6	83,990.4	83,942.2	83,894.0	83,542.3	83,190.6	82,838.9	82,487.2	82,135.5	81,783.8	81,432.1	81,080.4	80,728.7	80,377.0	80,633.2	80,889.4
3,373.4	3,354.3	3,335.2	3,316.1	3,297.0	3,279.2	3,261.4	3,243.6	3,225.8	3,208.0	3,190.2	3,172.4	3,154.6	3,136.8	3,119.0	3,101.9	3,084.8
98,394.0	97,873.5	97,353.0	96,832.5	96,312.0	95,818.2	95,324.4	94,830.6	94,336.8	93,843.0	93,349.2	92,855.4	92,361.6	91,867.8	91,374.0	90,905.5	90,437.0
82,486.6	82,080.2	81,673.8	81,267.4	80,861.0	80,473.9	80,086.8	79,699.7	79,312.6	78,925.5	78,538.4	78,151.3	77,764.2	77,377.1	76,990.0	76,621.5	76,253.0

Table C-1. Agricultural Total Pumpage (ac-ft/yr)

Total 2023	Total 2024	Total 2025	Total 2026	Total 2027	Total 2028	Total 2029	Total 2030	Total 2031	Total 2032	Total 2033
14,942.6	14,929.6	14,916.6	14,903.6	14,890.6	14,877.6	14,864.6	14,851.6	14,838.9	14,826.2	14,813.5
6,747.0	6,747.0	6,747.0	6,747.0	6,747.0	6,747.0	6,747.0	6,747.0	6,747.0	6,747.0	6,747.0
157,182.7	156,922.6	156,662.5	156,402.4	156,142.3	155,882.2	155,622.1	155,362.0	155,136.1	154,910.2	154,684.3
93.3	93.4	93.5	93.6	93.7	93.8	93.9	94.0	94.0	94.0	94.0
737.8	738.4	739.0	739.6	740.2	740.8	741.4	742.0	742.5	743.0	743.5
26,442.2	26,556.6	26,671.0	26,785.4	26,899.8	27,014.2	27,128.6	27,243.0	27,137.1	27,031.2	26,925.3
146,577.5	146,077.0	145,576.5	145,076.0	144,575.5	144,075.0	143,574.5	143,074.0	142,518.5	141,963.0	141,407.5
92,490.6	92,131.8	91,773.0	91,414.2	91,055.4	90,696.6	90,337.8	89,979.0	89,634.0	89,289.0	88,944.0
19,636.2	19,635.6	19,635.0	19,634.4	19,633.8	19,633.2	19,632.6	19,632.0	19,622.1	19,612.2	19,602.3
16,741.5	16,676.0	16,610.5	16,545.0	16,479.5	16,414.0	16,348.5	16,283.0	16,220.0	16,157.0	16,094.0
77,674.6	77,354.8	77,035.0	76,715.2	76,395.4	76,075.6	75,755.8	75,436.0	75,128.3	74,820.6	74,512.9
1,259.1	1,256.5	1,253.9	1,251.2	1,248.6	1,245.9	1,243.3	1,240.7	1,237.2	1,233.7	1,230.2
118,523.0	118,523.0	118,523.0	118,523.0	118,523.0	118,523.0	118,523.0	118,523.0	118,523.0	118,523.0	118,523.0
319.6	317.8	316.0	314.2	312.4	310.6	308.8	307.0	305.2	303.4	301.6
31,609.1	31,427.8	31,246.5	31,065.2	30,883.9	30,702.6	30,521.3	30,340.0	30,169.0	29,998.0	29,827.0
230,231.0	229,485.0	228,739.0	227,993.0	227,247.0	226,501.0	225,755.0	225,009.0	224,266.7	223,564.4	222,842.1
2,017.0	2,011.0	2,005.0	1,999.0	1,993.0	1,987.0	1,981.0	1,975.0	1,969.1	1,963.2	1,957.3
1,520.2	1,515.6	1,511.0	1,506.4	1,501.8	1,497.2	1,492.6	1,488.0	1,483.6	1,479.2	1,474.8
5,468.0	5,461.2	5,454.5	5,447.8	5,441.0	5,434.3	5,427.6	5,420.9	5,414.0	5,407.0	5,400.1
38,270.2	38,210.9	38,151.6	38,092.4	38,033.1	37,973.8	37,914.5	37,855.3	37,786.9	37,718.6	37,650.3
60,791.7	60,546.6	60,301.5	60,056.4	59,811.3	59,566.2	59,321.1	59,076.0	58,840.7	58,605.4	58,370.1
314,286.6	312,623.8	310,961.0	309,298.2	307,635.4	305,972.6	304,309.8	302,647.0	301,070.8	299,494.6	297,918.4
1,653.8	1,646.8	1,639.7	1,632.7	1,625.7	1,618.7	1,611.6	1,604.6	1,597.8	1,591.1	1,584.3
3,896.0	3,896.0	3,896.0	3,896.0	3,896.0	3,896.0	3,896.0	3,896.0	3,896.0	3,896.0	3,896.0
289,458.0	288,677.5	287,896.9	287,116.4	286,335.8	285,555.3	284,774.7	283,994.2	283,237.7	282,481.1	281,724.6
1,272.9	1,267.2	1,261.5	1,255.8	1,250.1	1,244.4	1,238.7	1,233.0	1,227.9	1,222.8	1,217.7
69,323.9	69,095.6	68,867.3	68,639.0	68,410.6	68,182.3	67,954.0	67,725.7	67,501.7	67,277.8	67,053.8
8,720.7	8,685.6	8,650.5	8,615.4	8,580.3	8,545.2	8,510.1	8,475.0	8,441.2	8,407.4	8,373.6
4,578.1	4,572.8	4,567.5	4,562.2	4,556.9	4,551.6	4,546.3	4,541.0	4,535.7	4,530.4	4,525.1
257,809.5	256,781.0	255,752.5	254,724.0	253,695.5	252,667.0	251,638.5	250,610.0	249,621.2	248,632.4	247,643.6
46,745.0	46,745.0	46,745.0	46,745.0	46,745.0	46,745.0	46,745.0	46,745.0	46,745.0	46,745.0	46,745.0
125,083.7	124,258.6	123,433.5	122,608.4	121,783.3	120,958.2	120,133.1	119,308.0	118,539.0	117,770.0	117,001.0
24,892.7	24,769.6	24,646.5	24,523.4	24,400.3	24,277.2	24,154.1	24,031.0	23,892.5	23,754.0	23,615.5
304.9	303.2	301.5	299.8	298.1	296.4	294.7	293.0	291.4	289.8	288.2
12,541.8	12,517.4	12,493.1	12,468.8	12,444.4	12,420.1	12,395.8	12,371.4	12,347.1	12,322.8	12,298.4
3,498.0	3,498.0	3,498.0	3,498.0	3,498.0	3,498.0	3,498.0	3,498.0	3,493.3	3,488.6	3,483.9
1,513.5	1,509.0	1,504.5	1,500.0	1,495.5	1,491.0	1,486.5	1,482.0	1,477.6	1,473.2	1,468.8
3,028.8	3,028.8	3,028.8	3,028.8	3,028.8	3,028.8	3,028.8	3,028.8	3,006.9	2,985.0	2,963.1
17,617.8	17,617.8	17,617.8	17,617.8	17,617.8	17,617.8	17,617.8	17,617.8	17,522.6	17,427.4	17,332.2
174,505.0	173,655.0	172,805.0	171,955.0	171,105.0	170,255.0	169,405.0	168,555.0	167,782.4	167,009.8	166,237.2
89,797.3	89,699.4	89,601.5	89,503.6	89,405.7	89,307.8	89,209.9	89,112.0	89,015.1	88,918.2	88,821.3
4,431.6	4,408.2	4,384.9	4,361.5	4,338.2	4,314.8	4,291.4	4,268.1	3,927.5	3,587.0	3,246.5
5,877.0	5,376.5	4,876.1	4,375.7	3,875.3	3,374.8	2,874.4	2,374.0	2,136.6	1,899.2	1,661.8
499.2	499.2	499.2	499.2	499.2	499.2	499.2	499.2	499.2	499.2	499.2
14.2	13.9	13.5	13.2	12.8	12.4	12.1	11.7	10.5	9.4	8.2
49,920.0	49,815.2	49,710.4	49,605.7	49,500.9	49,396.1	49,291.4	49,186.6	45,049.9	40,913.1	36,776.3
98,687.0	98,687.0	98,687.0	98,687.0	98,687.0	98,687.0	98,687.0	98,687.0	98,687.0	98,687.0	98,687.0
18,168.4	18,162.2	18,156.0	18,149.8	18,143.6	18,137.4	18,131.2	18,125.0	18,119.4	18,113.8	18,108.2
81,145.6	81,401.8	81,658.0	81,914.2	82,170.4	82,426.6	82,682.8	82,939.0	82,891.6	82,844.2	82,796.8
3,067.7	3,050.6	3,033.5	3,016.4	2,999.3	2,982.2	2,965.1	2,948.0	2,931.9	2,915.8	2,899.7
89,968.5	89,500.0	89,031.5	88,563.0	88,094.5	87,626.0	87,157.5	86,689.0	86,244.6	85,800.2	85,355.8
75,884.5	75,516.0	75,147.5	74,779.0	74,410.5	74,042.0	73,673.5	73,305.0	72,954.2	72,603.4	72,252.6

Table C-1. Agricultural Total Pumpage (ac-ft/yr)

Total 2034	Total 2035	Total 2036	Total 2037	Total 2038	Total 2039	Total 2040	Total 2041	Total 2042	Total 2043	Total 2044	Total 2045	Total 2046	Total 2047	Total 2048	Total 2049	Total 2050
14,800.8	14,788.1	14,775.4	14,762.7	14,750.0	14,737.3	14,724.6	14,712.0	14,699.4	14,686.8	14,674.2	14,661.6	14,649.0	14,636.4	14,623.8	14,611.2	14,598.6
6,747.0	6,747.0	6,747.0	6,747.0	6,747.0	6,747.0	6,747.0	6,747.0	6,747.0	6,747.0	6,747.0	6,747.0	6,747.0	6,747.0	6,747.0	6,747.0	6,747.0
154,458.4	154,232.5	154,006.6	153,780.7	153,554.8	153,328.9	153,103.0	152,878.5	152,654.0	152,429.5	152,205.0	151,980.5	151,756.0	151,531.5	151,307.0	151,082.5	150,858.0
94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.1	94.2	94.3	94.4	94.5	94.6	94.7	94.8	94.9	95.0
744.0	744.5	745.0	745.5	746.0	746.5	747.0	747.4	747.8	748.2	748.6	749.0	749.4	749.8	750.2	750.6	751.0
26,819.4	26,713.5	26,607.6	26,501.7	26,395.8	26,289.9	26,184.0	26,082.0	25,980.0	25,878.0	25,776.0	25,674.0	25,572.0	25,470.0	25,368.0	25,266.0	25,164.0
140,852.0	140,296.5	139,741.0	139,185.5	138,630.0	138,074.5	137,519.0	136,982.0	136,445.0	135,908.0	135,371.0	134,834.0	134,297.0	133,760.0	133,223.0	132,686.0	132,149.0
88,599.0	88,254.0	87,909.0	87,564.0	87,219.0	86,874.0	86,529.0	86,197.3	85,865.6	85,533.9	85,202.2	84,870.5	84,538.8	84,207.1	83,875.4	83,543.7	83,212.0
19,592.4	19,582.5	19,572.6	19,562.7	19,552.8	19,542.9	19,533.0	19,522.3	19,511.6	19,500.9	19,490.2	19,479.5	19,468.8	19,458.1	19,447.4	19,436.7	19,426.0
16,031.0	15,968.0	15,905.0	15,842.0	15,779.0	15,716.0	15,653.0	15,592.5	15,532.0	15,471.5	15,411.0	15,350.5	15,290.0	15,229.5	15,169.0	15,108.5	15,048.0
74,205.2	73,897.5	73,589.8	73,282.1	72,974.4	72,666.7	72,359.0	72,063.8	71,768.6	71,473.4	71,178.2	70,883.0	70,587.8	70,292.6	69,997.4	69,702.2	69,407.0
1,226.7	1,223.3	1,219.8	1,216.3	1,212.8	1,209.3	1,205.8	1,202.4	1,199.0	1,195.6	1,192.2	1,188.7	1,185.3	1,181.9	1,178.5	1,175.1	1,171.6
118,523.0	118,523.0	118,523.0	118,523.0	118,523.0	118,523.0	118,523.0	118,523.0	118,523.0	118,523.0	118,523.0	118,523.0	118,523.0	118,523.0	118,523.0	118,523.0	118,523.0
299.8	298.0	296.2	294.4	292.6	290.8	289.0	287.4	285.8	284.2	282.6	281.0	279.4	277.8	276.2	274.6	273.0
29,656.0	29,485.0	29,314.0	29,143.0	28,972.0	28,801.0	28,630.0	28,468.6	28,307.2	28,145.8	27,984.4	27,823.0	27,661.6	27,500.2	27,338.8	27,177.4	27,016.0
222,119.8	221,397.5	220,675.2	219,952.9	219,230.6	218,508.3	217,786.0	217,086.6	216,387.2	215,687.8	214,988.4	214,289.0	213,589.6	212,890.2	212,190.8	211,491.4	210,792.0
1,951.4	1,945.5	1,939.6	1,933.7	1,927.8	1,921.9	1,916.0	1,910.2	1,904.4	1,898.6	1,892.8	1,887.0	1,881.2	1,875.4	1,869.6	1,863.8	1,858.0
1,470.4	1,466.0	1,461.6	1,457.2	1,452.8	1,448.4	1,444.0	1,439.7	1,435.4	1,431.1	1,426.8	1,422.5	1,418.2	1,413.9	1,409.6	1,405.3	1,401.0
5,393.2	5,386.3	5,379.4	5,372.5	5,365.6	5,358.7	5,351.8	5,345.0	5,338.2	5,331.4	5,324.6	5,317.9	5,311.1	5,304.3	5,297.5	5,290.7	5,284.0
37,582.0	37,513.7	37,445.3	37,377.0	37,308.7	37,240.4	37,172.1	37,106.1	37,040.1	36,974.0	36,908.0	36,842.0	36,776.0	36,710.0	36,644.0	36,578.0	36,512.0
58,134.8	57,899.5	57,664.2	57,428.9	57,193.6	56,958.3	56,723.0	56,497.0	56,271.0	56,045.0	55,819.0	55,593.0	55,367.0	55,141.0	54,915.0	54,689.0	54,463.0
296,342.2	294,766.0	293,189.8	291,613.6	290,037.4	288,461.2	286,885.0	285,309.8	283,734.6	282,159.4	280,584.2	279,009.0	277,433.8	275,858.6	274,283.4	272,708.2	271,133.0
1,577.6	1,570.8	1,564.0	1,557.3	1,550.5	1,543.8	1,537.0	1,530.4	1,523.9	1,517.3	1,510.8	1,504.2	1,497.7	1,491.1	1,484.6	1,478.0	1,471.5
3,896.0	3,896.0	3,896.0	3,896.0	3,896.0	3,896.0	3,896.0	3,896.0	3,896.0	3,896.0	3,896.0	3,896.0	3,896.0	3,896.0	3,896.0	3,896.0	3,896.0
280,968.1	280,211.6	279,455.1	278,698.6	277,942.0	277,185.5	276,429.0	275,672.5	274,916.0	274,159.5	273,403.0	272,646.5	271,890.0	271,133.5	270,377.0	269,620.5	268,864.0
1,212.6	1,207.5	1,202.4	1,197.3	1,192.2	1,187.1	1,182.0	1,177.4	1,172.8	1,168.2	1,163.6	1,159.0	1,154.4	1,149.8	1,145.2	1,140.6	1,136.0
66,829.9	66,605.9	66,382.0	66,158.0	65,934.1	65,710.1	65,486.2	65,262.9	65,040.2	64,828.4	64,617.0	64,405.9	64,194.7	63,983.5	63,772.2	63,560.9	63,349.7
8,339.8	8,306.0	8,272.2	8,238.4	8,204.6	8,170.8	8,137.0	8,104.6	8,072.2	8,039.8	8,007.4	7,975.0	7,942.6	7,910.2	7,877.8	7,845.4	7,813.0
4,519.8	4,514.5	4,509.2	4,503.9	4,498.6	4,493.3	4,488.0	4,482.7	4,477.4	4,472.1	4,466.8	4,461.5	4,456.2	4,450.9	4,445.6	4,440.3	4,435.0
246,654.8	245,666.0	244,677.2	243,688.4	242,699.6	241,710.8	240,722.0	239,733.2	238,744.4	237,755.6	236,766.8	235,778.0	234,789.2	233,800.4	232,811.6	231,822.8	230,834.0
46,745.0	46,745.0	46,745.0	46,745.0	46,745.0	46,745.0	46,745.0	46,745.0	46,745.0	46,745.0	46,745.0	46,745.0	46,745.0	46,745.0	46,745.0	46,745.0	46,745.0
116,232.0	115,463.0	114,694.0	113,925.0	113,156.0	112,387.0	111,618.0	110,876.0	110,134.0	109,392.0	108,650.0	107,908.0	107,166.0	106,424.0	105,682.0	104,940.0	104,198.0
23,477.0	23,338.5	23,200.0	23,061.5	22,923.0	22,784.5	22,646.0	22,489.7	22,333.4	22,177.1	22,020.8	21,864.5	21,708.2	21,551.9	21,395.6	21,239.3	21,083.0
286.6	285.0	283.4	281.8	280.2	278.6	277.0	275.5	274.0	272.5	271.0	269.5	268.0	266.5	265.0	263.5	262.0
12,274.1	12,249.8	12,225.4	12,201.1	12,176.8	12,152.4	12,128.1	12,103.9	12,079.7	12,055.4	12,031.2	12,007.0	11,982.8	11,958.5	11,934.3	11,910.1	11,885.9
3,479.2	3,474.5	3,469.8	3,465.1	3,460.4	3,455.7	3,451.0	3,446.3	3,441.6	3,437.0	3,432.3	3,427.6	3,423.0	3,418.3	3,413.6	3,408.9	3,404.2
1,464.4	1,460.0	1,455.6	1,451.2	1,446.8	1,442.4	1,438.0	1,433.6	1,429.2	1,424.8	1,420.4	1,416.0	1,411.6	1,407.2	1,402.8	1,398.4	1,394.0
2,941.2	2,919.3	2,897.5	2,875.6	2,853.7	2,831.8	2,809.9	2,788.0	2,766.1	2,744.2	2,722.3	2,700.4	2,678.5	2,656.6	2,634.7	2,612.8	2,590.9
17,237.1	17,141.9	17,046.7	16,951.5	16,856.4	16,761.2	16,666.0	16,570.8	16,475.6	16,380.4	16,285.2	16,190.0	16,094.8	16,000.0	15,905.2	15,810.4	15,715.6
165,464.6	164,692.0	163,919.4	163,146.8	162,374.2	161,601.6	160,829.0	160,122.9	159,416.8	158,710.7	158,004.6	157,298.5	156,592.4	155,886.3	155,180.2	154,474.1	153,768.0
88,724.4	88,627.5	88,530.6	88,433.7	88,336.8	88,239.9	88,143.0	88,047.1	87,951.2	87,855.3	87,759.4	87,663.5	87,567.6	87,471.7	87,375.8	87,279.9	87,184.0
2,906.0	2,565.4	2,224.9	1,884.4	1,543.8	1,203.3	862.8	776.5	690.2	603.9	517.7	431.4	345.1	258.8	172.6	86.3	0.0
1,424.4	1,187.0	949.6	712.2	474.8	237.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
499.2	499.2	499.2	499.2	499.2	499.2	499.2	499.2	499.2	499.2	499.2	499.2	499.2	499.2	499.2	499.2	499.2
7.0	5.9	4.7	3.5	2.3	1.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
32,639.6	28,502.8	24,366.1	20,229.3	16,092.5	11,955.8	7,819.0	7,037.1	6,255.2	5,473.3	4,691.4	3,909.5	3,127.6	2,345.7	1,563.8	781.9	0.0
98,687.0	98,687.0	98,687.0	98,687.0	98,687.0	98,687.0	98,687.0	98,687.0	98,687.0	98,687.0	98,687.0	98,687.0	98,687.0	98,687.0	98,687.0	98,687.0	98,687.0
18,102.6	18,097.0	18,091.4	18,085.8	18,080.2	18,074.6	18,069.0	18,063.4	18,057.8	18,053.7	18,048.6	18,043.5	18,038.4	18,033.3	18,028.2	18,023.1	18,018.0
82,749.4	82,702.0	82,654.6	82,607.2	82,559.8	82,512.4	82,465.0	82,417.9	82,370.8	82,323.7	82,276.6	82,229.5	82,182.4	82,135.3	82,088.2	82,041.1	81,994.0
2,883.6	2,867.5	2,851.4	2,835.3	2,819.2	2,803.1	2,787.0	2,770.8	2,754.7	2,738.6	2,722.5	2,706.4	2,690.3	2,674.2	2,658.1	2,642.0	2,625.9
84,911.4	84,467.0	84,022.6	83,578.2	83,133.8	82,689.4	82,245.0	81,823.3	81,401.6	80,979.9	80,558.2	80,136.5	79,714.8	79,293.1	78,871.4	78,449.7	78,028.0
71,901.8	71,551.0	71,200.2	70,849.4	70,498.6	70,147.8	69,797.0	69,462.9	69,128.8	68,794.7	68,460.6	68,126.5	67,792.4	67,458.3	67,124.2	66,790.1	66,456.0