RECEIVED

JAN 14 2005

DEPARTMENT OF
WATER RESOURCES

A & B Irrigation District
P.O. Box 675
Rupert, Idaho 83350-0675

American Falls Reservoir District #2
112 S. Apple St.
Shoshone, Idaho 83352

Burley Irrigation District
246 East 100 South
Burley, Idaho 83318

Milner Irrigation District
5924 East 3610 North
Murtaugh, Idaho 83344

Minidoka Irrigation District
98 West 50 South
Rupert, Idaho 83350

North Side Canal Company
921 N. Lincoln
Jerome, Idaho 83338

Twin Falls Canal Company
P.O. Box 326
Twin Falls, Idaho 83303-0325

January 14, 2005

**VIA HAND DELIVERY**

Director Karl Dreher
Idaho Department of Water Resources
322 East Front St.
P.O. Box 83720
Boise, Idaho 83720-0098

Re: Request for Water Right Administration in Water District 120 (portion of the Eastern Snake Plain Aquifer) / Request for Delivery of Water to Senior Surface Water Rights[1]

Dear Director Dreher:

The seven surface water entities listed above (hereinafter collectively referred to as the "Surface Water Coalition"), submit this request for water right administration and delivery of water to their senior natural flow and storage water rights pursuant to Idaho law. Since the Interim Stipulated Agreement expired two weeks ago, and the State of Idaho is entering its sixth year of drought, administration of junior groundwater rights is necessary to satisfy the Coalition's senior surface water rights. Although the Surface Water Coalition requests water right administration for 2005 and beyond, the members remain committed to "good faith" negotiations with groundwater users to find a long-term agreement that will restore their water supplies and stabilize the declining spring flows and aquifer levels.

[1] A list of the relevant surface water rights and priorities is attached as Exhibit A.

The ESPA groundwater model predicts reach gains that will accrue to the Snake River (Neeley to Minidoka; near Blackfoot to Neeley, Shelley to near Blackfoot) as a result of the curtailment of junior groundwater rights. The predicted reach accruals are calculated both in cubic feet per second and acre-feet, and are time-dependant. Whereas depletions to the Snake River caused by junior ground water pumping have occurred over a number of years, the benefits from curtailment will also be realized over a number of years. The water that will accrue to these reaches (Neeley to Minidoka, near Blackfoot to Neeley, and Shelley to Blackfoot) is needed and can be put to beneficial use under the Coalition's senior surface water rights. Whenever natural flow rights are on, the Coalition can use that water under their natural flow rights, and whenever that water would accrue to fill storage rights, the water is likewise needed to satisfy those storage rights.

The extent of injury equals the amount of water diminished and the cumulative shortages in natural flow and storage water which is the result of groundwater depletions. Impacts have been occurring as a result of ground water depletions and reduced reach accruals for several years, resulting in material injury to the water rights of the Surface Water Coalition. Curtailment of junior ground water rights must therefore occur over a period of time unless substantial aquifer recovery occurs as a result of artificial or natural recharge in excess of the present rate of groundwater depletions.
Any and all water that is pumped under junior groundwater rights that would otherwise accrue to the Snake River to satisfy a senior surface water right, as demonstrated by the model, results in a "material injury" to the Surface Water Coalition's senior surface water rights. Each entity's water rights, including a list of the relevant storage rights held by the USBR, is set forth below:

| Entity: | Water Rights: |
|---|---|
| A & B Irrigation District | 01-14, 01-2060A, 01-2064F, 01-2068F |
| AFRD #2 | 01-6 |
| Burley Irrigation District | 01-7, 01-211B, 01-214B |
| Milner Irrigation District | 01-9, 01-17, 01-2050, 01-02064B |
| Minidoka Irrigation District | 01-8, 01-4045A, 01-10187, 01-10188, 01-10189, 01-10190, 01-10191, 01-10192, 01-10193, 01-10194,01-10195, 01-10196 |
| North Side Canal Company | 01-5, 01-16, 01-210A, 01-210B, 01-212, 01-213, 01-215, 01-220, 01-02064C, 01-10042B 01-10043A, 01-0045B, 01-10053A |
| Twin Falls Canal Company | 01-4, 01-10, 01-209, 01-02064A, 01-10042A, |

The Eastern Snake Plain Aquifer (ESPA) is defined as an area determined to have a common ground water supply. Rule 50. The water supply in the ESPA is hydraulically connected to the Snake River and tributary water sources at various places to varying degrees. Senior surface water rights above Milner Dam rely upon tributary spring flows and reach gains that occur at various points of the river from Shelley, Idaho downstream to Minidoka Dam (hereinafter referred to as the "American Falls reach") to fill natural flow and storage water rights. These spring flows[2] and reach gains[3] have been in steady decline over the past decade, particularly the last four years, resulting in inadequate water supplies to satisfy senior surface water rights.

Data collected by the United States Bureau of Reclamation (USBR) over the past six years indicates about a 30% reduction in reach gains to the Snake River between Blackfoot and Neeley, a loss of about 600,000 acre-feet. *See* Exhibit B. The recently recalibrated ESPA ground water model identifies ground water pumping as a major contributor to declines in the source of water fulfilling senior surface water rights. The ground water model demonstrates that pumping under junior groundwater rights results in an approximate steady state annual depletion of 1.1 million acre-feet to the Snake River in the American Falls reach.[4]

Request for Water Right Administration:

A & B Irrigation District, American Falls Reservoir District #2, Burley Irrigation District, Milner Irrigation District, Minidoka Irrigation District, North Side Canal Company, and Twin Falls Canal Company hereby submit this request for administration of water rights in Water District No. 120 and delivery of water to their respective Snake River natural flow water rights and to the storage water rights held by the USBR in trust for these entities, pursuant to Idaho Code Chapter 6 Title 42 and the Rules for Conjunctive Management of Surface and Ground Water Resources (Idaho Administrative Code Section 37.01.01)[5].

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[2] Compare the 2004 Spring Creek discharge data against the median discharge data at http://waterdata.usgs.gov/id/nwis/rt.

[3] According to USBR's preliminary data, the total acre-feet measured in the river between near Blackfoot and Neeley in 2004 was 1,529,549; approximately 30,000 acre-feet higher than what was measured in 2003. Despite this increase, the six-year trend is still decreasing and 2004 measurements were 596,771 acre-feet less than 1999. *See* Exhibit B.

[4] See *Snake River Plain Aquifer Model Scenario: Hydrologic Effects of Curtailment of Ground Water Pumping "Curtailment Scenario"* (October 2004, Idaho Water Resources Research Institute Technical Report 04-023) found at http://www.if.uidaho.edu/~johnson/ifiwrri/projects.html

[5] The Coalition notes that the legality of the conjunctive management rules is at issue in *Rim View Trout Company et al. v. Karl J. Dreher et al.*, Case No. CV-03-07551D (Fourth Dist. Ct., Ada County). By order of Judge Sticklen, the *Rim View* litigation is stayed until March 15, 2005 (*Order Approving Stipulation to Stay Proceedings*). In making this request for administration, the Coalition does not admit that the conjunctive management rules are constitutional and hereby reserves the right to challenge the rules as necessary. However, because the constitutionality of the rules is currently at issue in the *Rim View* litigation, the Coalition is not presently raising that issue in this request.

| | |
|---|---|
| | 01-10043, 01-10045A |
| U.S. Bureau of Reclamation | 01-284, 01-2064, 01-4052, 01-10042, 01-10053, 01-4055, 01-10044, 01-10045, 01-2068, 01-4056, 01-4057, 01-10043 |

Members of the Coalition divert water pursuant to the above-listed rights at their respective canals at Minidoka and Milner Dams. The USBR stores water under its water rights at its respective project reservoirs in the Upper Snake River Basin above Milner Dam, including American Falls Reservoir. Members of the Coalition beneficially use the water for irrigation and other purposes.

By reason of the diversion of junior ground water rights located within Water District No. 120 and elsewhere throughout the ESPA, the members of the Surface Water Coalition are suffering material injury. *See* Exhibit C.[5] Accordingly, A & B Irrigation District, American Falls Reservoir District #2, Burley Irrigation District, Milner Irrigation District, Minidoka Irrigation District, North Side Canal Company, and Twin Falls Canal Company hereby submit this request for the Watermaster to administer water rights in Water District No. 120 by priority in time in order to supply water to these entities under their senior surface water rights. This request is further supported by the *Petition for Water Right Administration and Designation of the Eastern Snake Plain Aquifer as a Ground Water Management Area*, which is being filed separately but simultaneously with this request.

The fact that the Surface Water Coalition requests administration of their respective water rights through a common document is not intended to be, is not, and should not be construed to be a waiver of the individual rights and benefits accruing to each entity by reason of that particular entity's water rights. Furthermore, even though the Coalition is making a request for water right administration at this time, the Coalition is committed to continued negotiations with ground water users to reach a settlement that will restore spring flows and reach gains and stabilize the ESPA.

Recent History of IDWR's ESPA Management Actions:

The history of actions taken by the Department to manage the ESPA dates back at least to 1992, when the Director issued a *Moratorium Order* on the processing and approval of all applications for permit to appropriate water from all surface and ground water sources in the Snake River Basin upstream of the USGS Weiser gauging station. *See May 15, 1992 Moratorium Order*; *January 6, 1993 Order Amending Moratorium*

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[5] In the event any entity administering water rights perceives the need for further information concerning "material injury" other than is supplied either on the face of the Surface Water Users' water rights or herein, the undersigned request notification of the same, and a timely and meaningful opportunity to provide such information.

*Dated May 15, 1992*; and *April 30, 1993 Amended Moratorium Order*. These moratorium orders were issued, in part, to "protect existing water rights." At that time, the Director recognized ground water levels in the ESPA had fallen due to a number of factors including the "increased volume of pumping." *See April 30, 1993 Order* at 1.

Unfortunately, despite the moratorium orders, new permits have been approved, and the ESPA water levels and the Surface Water Coalition's water rights continue to suffer deleterious effects from ground water pumping. As a result of the declining aquifer levels and water supplies available to satisfy senior surface water rights, the Director designated the American Falls Ground Water Management Area in 2001. This designation specifically recognized the ESPA along the American Falls reach "may be approaching the conditions of a critical ground water area." *2001 A.F. GWMA Order* at 3. The conditions of the ESPA have not improved since 2001, in fact, aquifer levels and water supplies in the American Falls reach have only diminished.

After the American Falls GWMA designation, interested surface and ground water users finalized an interim agreement to delay the Director's proposed management of the aquifer. The Interim Stipulated Agreement has stayed aquifer management and water right administration of ground water rights for the past three years.[6] The three-year stay was intended to provide a time period for negotiations between surface and ground water users and more importantly, to provide time for the recalibration of the ESPA ground water model. The model was and is intended to govern administration of water rights receiving water from the ESPA.

In 2003, during the term of the Interim Stipulated Agreement, the Director issued an order modifying the boundaries of the American Falls GWMA and asserted that the administration provided by that designation was duplicative or unnecessary given the creation of Water District 120.[7] Administration of water rights within Water District No. 120 could proceed without the notice requirements under the ground water management area statute, I.C. § 42-233b. Therefore, with the completion of the new ESPA groundwater model, the creation of new water districts, and the expiration of the interim agreement, the Coalition is obligated to request immediate water right administration to protect its senior surface water rights.

Although the Surface Water Coalition and interested groundwater users have diligently continued negotiations over the past three years to reach a long-term resolution over the administration of surface and groundwater rights in the ESPA, an agreement has yet to be reached. At the same time, the water supplies in the ESPA have continued to diminish and the Surface Water Coalition's water rights have continued to be interfered with and curtailed because of reduced spring flows from the ESPA while ground water

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[6] The one-year extension of the Interim Stipulated Agreement in Water District No. 120 expired on December 31, 2004.

[7] Twin Falls Canal Company and North Side Canal Company challenged the Director's order modifying the boundaries of the American Falls GWMA. The contested case has been stayed since April 2004.

diversions from the ESPA continue to exceed recharge needed to stabilize the ESPA at acceptable ground water elevations.

In making this request that the Director carry through with his statutory duty to administer water rights and based upon representations made to the parties regarding such administration, it is the hope and intent of the Surface Water Coalition that negotiations to find a mediated settlement of the conjunctive management of the resource will continue simultaneously with said administration of ground water rights in the ESPA.

A & B Irrigation District

By: Roger D. Ling, attorney

American Falls Reservoir District #2

By: President

Burley Irrigation District

By: Roger D. Ling, attorney

Milner Irrigation District

By: Scott Spreeding
CHAIRMAN

Minidoka Irrigation District

By: Mike Wilkins
Chairman

North Side Canal Company

By: Chairman of Board

Twin Falls Canal Company

By: Chmn. BOD

# EXHIBIT “A”

# WATER RIGHTS LIST

A & B Irrigation District

| | |
|---|---|
| 1-14 | 1939-04-01 |
| 1-2060A | 1955-11-21 |
| 1-2064F | 1921-03-30 |
| 1-2068F | 1939-07-28 |

American Falls Res. Dist. #2

| | |
|---|---|
| 1-6 | 1921-03-30 |

Burley Irrigation District

| | |
|---|---|
| 1-7 | 1939-04-01 |
| 1-211B | 1903-03-26 |
| 1-214B | 1908-08-06 |

Milner Irrigation District

| | |
|---|---|
| 1-9 | 1939-04-01 |
| 1-17 | 1931-04-30 |
| 1-2050 | 1939-10-25 |
| 1-2064B | 1921-03-30 |
| 1-4052 | 1944-06-16 |

Minidoka Irrigation District

| | |
|---|---|
| 1-8 | 1939-04-01 |
| 1-4045A | 1923-05-01 |
| 1-10187 | 1903-03-26 |
| 1-10188 | 1908-08-06 |
| 1-10189 | 1909-12-14 |
| 1-10190 | 1921-03-30 |
| 1-10191 | 1939-04-01 |
| 1-10192 | 1906-08-23 |
| 1-10193 | 1909-12-28 |
| 1-10194 | 1911-06-16 |
| 1-10195 | 1939-04-01 |
| 1-10196 | 1906-08-23 |

Twin Falls Canal Company

| | |
|---|---|
| 1-4 | 1915-12-22 |
| 1-10 | 1939-04-01 |
| 1-209 | 1900-10-11 |
| 1-2064A | 1921-03-30 |
| 1-4052 | 1944-06-16 |
| 1-10042A | 1921-03-29 |
| 1-10043 | 1921-03-29 |
| 1-10045A | 1913-05-24 |

North Side Canal Company

| | |
|---|---|
| 1-5 | 1915-12-23 |
| 1-16 | 1920-08-06 |
| 1-210A | 1900-10-11 |
| 1-210B | 1900-10-11 |
| 1-212 | 1905-10-07 |
| 1-213 | 1908-06-16 |
| 1-215 | 1909-06-02 |
| 1-220 | 1910-06-29 |
| 1-2064C | 1921-03-30 |
| 1-4052 | 1944-06-16 |
| 1-10042B | 1921-03-29 |
| 1-10043A | 1921-03-29 |
| 1-10045B | 1913-05-24 |
| 1-10053A | 1921-03-30 |

(USBR)American Falls Reservoir

| | |
|---|---|
| 1-284 | 1921-03-30 |
| 1-2064 | 1921-03-30 |
| 1-4052 | 1944-06-16 |
| 1-10042 | 1921-03-29 |
| 1-10053 | 1921-03-30 |

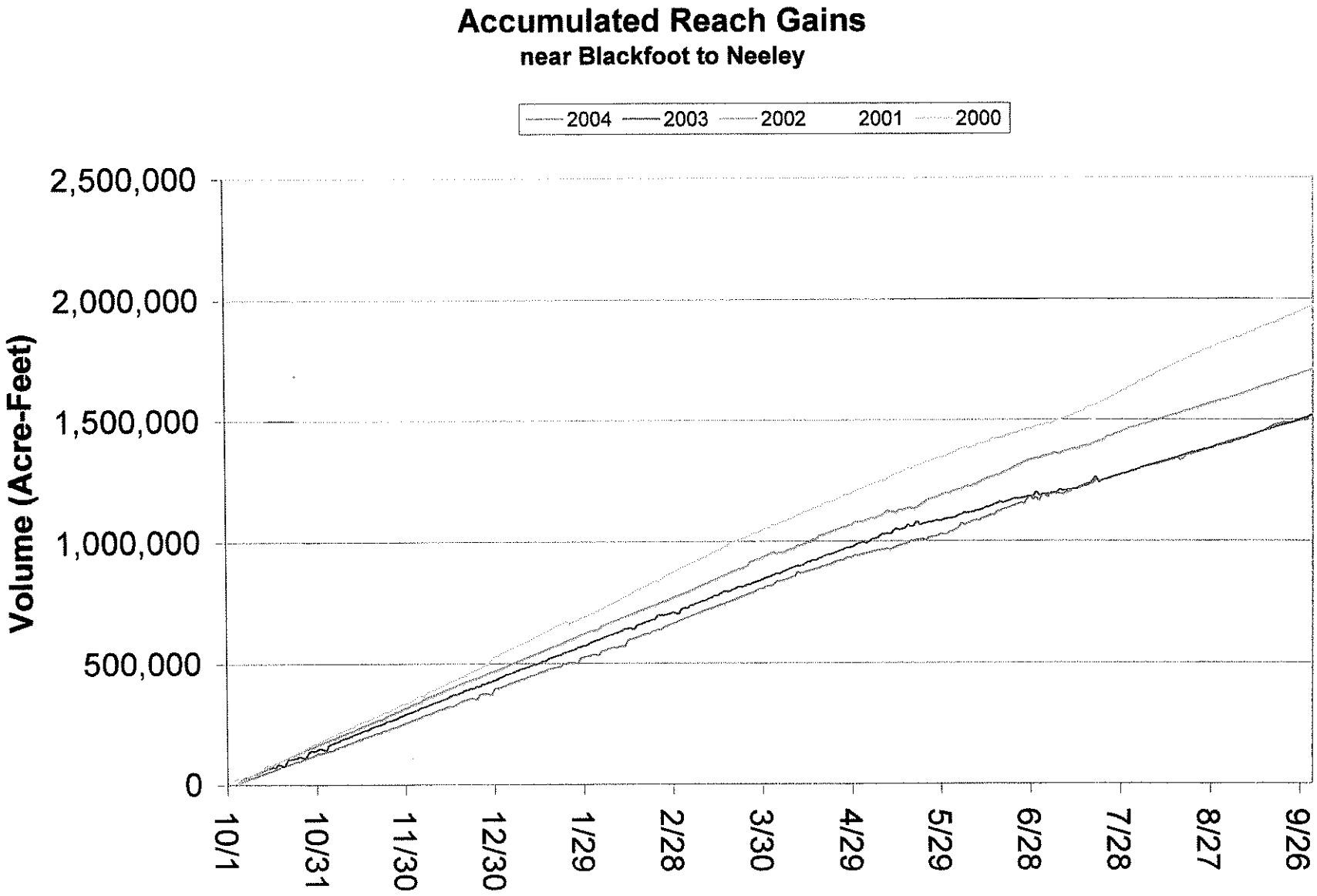
(USBR)Jackson Lake Reservoir

| | |
|---|---|
| 1-4055 | 1906-08-23 |
| 1-10044 | 1910-08-18 |
| 1-10045 | 1913-05-24 |

(USBR)Palisades Reservoir

| | |
|---|---|
| 1-2068 | 1939-07-28 |
| 1-4056 | 1957-05-03 |
| 1-4057 | 1957-07-03 |
| 1-10043 | 1921-03-29 |

# EXHIBIT "B"


Accumulated Reach Gains
near Blackfoot to Neeley
2004
2003
2002
2001
2000
Volume (Acre-Feet)
2,500,000
2,000,000
1,500,000
1,000,000
500,000
0
10/1
10/31
11/30
12/30
1/29
2/28
3/30
4/29
5/29
6/28
7/28
8/27
9/26

| | 2004 | 2003 | 2002 | 2001 | 2000 | 1999 |
|---|---|---|---|---|---|---|
| 1-Oct | 2064.248 | 12095.38 | 4421.222 | 5113.463 | -17970.51 | 6839.108 |
| 2-Oct | 6226.345 | 11378.27 | 9772.466 | 9106.209 | -7050.509 | 12117.52 |
| 3-Oct | 10490.47 | 16266.25 | 15105.7 | 15466.68 | 962.4537 | 18271.96 |
| 4-Oct | 14520.91 | 20298.86 | 23157.12 | 19666.74 | 6537.08 | 25147.75 |
| 5-Oct | 18660.17 | 23704.25 | 26653.88 | 26585.43 | 12853.48 | 29915.33 |
| 6-Oct | 22664.24 | 28784.99 | 31136.09 | 31852.31 | 17256.79 | 38497.87 |
| 7-Oct | 26476.04 | 31186.71 | 35842.16 | 36455.16 | 20911.45 | 49180.31 |
| 8-Oct | 30250.42 | 36156.75 | 39893.04 | 41666.77 | 30402.55 | 54501.88 |
| 9-Oct | 33390.08 | 40158.06 | 45916.36 | 46844.52 | 37572.39 | 59198.61 |
| 10-Oct | 39640.23 | 43328.66 | 50529.09 | 52772.94 | 45324.17 | 66844.96 |
| 11-Oct | 43695.57 | 46427.17 | 56694.16 | 58699.16 | 50636 | 73347.35 |
| 12-Oct | 47176.73 | 52869.86 | 59395.77 | 62758.87 | 55626.62 | 79190.07 |
| 13-Oct | 52403.89 | 57442.02 | 67509.35 | 65882.83 | 62543.98 | 85022.57 |
| 14-Oct | 56120.79 | 62542.51 | 75889.7 | 69611.65 | 64747.93 | 90877.07 |
| 15-Oct | 61415.01 | 68227.7 | 80524.57 | 76832.86 | 74214.16 | 96565.59 |
| 16-Oct | 66480.12 | 72439.19 | 84739.92 | 89420.15 | 78492.25 | 102953.6 |
| 17-Oct | 71537.45 | 70342.94 | 87611.51 | 94813.46 | 85975.94 | 108021.6 |
| 18-Oct | 75657.87 | 82153.5 | 92503.44 | 98458.38 | 92207 | 114737.8 |
| 19-Oct | 79758.32 | 78996.2 | 99993.05 | 102899 | 96806.8 | 119993.8 |
| 20-Oct | 83563.23 | 75981.99 | 105875.1 | 108311.9 | 103075 | 127391.8 |
| 21-Oct | 88267.38 | 98561.01 | 108729.9 | 114776.7 | 109268.4 | 132007.1 |
| 22-Oct | 92968.17 | 103022.8 | 115942.5 | 119977 | 115800.9 | 140958.6 |
| 23-Oct | 93865.83 | 106522.5 | 118232.6 | 125976.1 | 121301.3 | 143551.4 |
| 24-Oct | 101579.1 | 108128 | 125520.2 | 132319.5 | 128653.5 | 150395.5 |
| 25-Oct | 104803.1 | 114535.4 | 131531.1 | 139321.5 | 135290.1 | 156637.1 |
| 26-Oct | 110023.8 | 112111.7 | 135603.3 | 148620.6 | 136702.3 | 161906.8 |
| 27-Oct | 113820.5 | 109733.6 | 141802.9 | 152425.8 | 148127.5 | 167845.7 |
| 28-Oct | 118379.3 | 130107.8 | 146231.3 | 157585.3 | 154048.4 | 170767.6 |
| 29-Oct | 126389.7 | 138032.7 | 150801.1 | 163375.6 | 159173.2 | 177023.9 |
| 30-Oct | 127201.8 | 137687.6 | 153437.2 | 170513.7 | 167013.6 | 181123.5 |
| 31-Oct | 131041.3 | 142931.8 | 163454.8 | 174686.8 | 166059.5 | 189604.8 |
| 1-Nov | 133942.8 | 147998.2 | 165992.5 | 181478.6 | 178657.6 | 193164.1 |
| 2-Nov | 138098.5 | 144769.6 | 170610.6 | 186941.6 | 182645.7 | 198091.8 |
| 3-Nov | 139002.7 | 141458.4 | 176633 | 193128.5 | 188716.4 | 206971.6 |
| 4-Nov | 145782.6 | 160848.8 | 180019.3 | 201434.6 | 194248.3 | 211619.1 |
| 5-Nov | 150770.5 | 167452.2 | 186371 | 205179.6 | 200605.8 | 213166.7 |
| 6-Nov | 156033.2 | 171841.5 | 187402.4 | 210025.6 | 205454.7 | 221861.2 |
| 7-Nov | 159549.1 | 175138.7 | 195670.5 | 211951.8 | 211186.8 | 226895.8 |
| 8-Nov | 165073.5 | 183007.1 | 201269.9 | 220484 | 216862 | 231549.2 |
| 9-Nov | 169256.9 | 188433.7 | 205812.2 | 229784.2 | 222408 | 236147.1 |
| 10-Nov | 173097.9 | 191948.2 | 210441.6 | 229348.1 | 226302.3 | 243818.9 |
| 11-Nov | 177995.7 | 196666.6 | 215383.2 | 235080.4 | 233160.4 | 250693.4 |
| 12-Nov | 184662.6 | 202938.3 | 219802.4 | 244157.6 | 238589 | 255754.2 |
| 13-Nov | 186245.2 | 206627.5 | 224504.6 | 252199.2 | 245165 | 259855 |
| 14-Nov | 192609.3 | 210844.5 | 231485 | 254458.8 | 250764 | 267914.5 |
| 15-Nov | 196653 | 216976 | 235050.7 | 259907.1 | 255357 | 272046.9 |
| 16-Nov | 200237.2 | 222198.6 | 241522.8 | 266860.8 | 261585.9 | 280574.3 |
| 17-Nov | 205309.7 | 224181.6 | 245852.4 | 272605.2 | 261148.9 | 276992.3 |

| | | | | | | |
|---|---|---|---|---|---|---|
| 18-Nov | 209833.7 | 230681 | 251236.5 | 279597.3 | 271680.9 | 289291.1 |
| 19-Nov | 211600.5 | 236040.1 | 256897.9 | 284602.6 | 278222 | 296702.3 |
| 20-Nov | 218486.3 | 241421.3 | 259972.7 | 290901.2 | 279318.7 | 299033.8 |
| 21-Nov | 221756.6 | 245023.6 | 265903.4 | 296286.2 | 286495.9 | 308298.6 |
| 22-Nov | 224788.7 | 247839.1 | 266803.3 | 301386.2 | 292746.3 | 316654 |
| 23-Nov | 231128 | 255597.8 | 275899 | 301621.2 | 298623.1 | 312480.3 |
| 24-Nov | 234453.4 | 260111 | 283183.1 | 311590.2 | 296713.6 | 326042.4 |
| 25-Nov | 237516.5 | 262622.6 | 287130.2 | 314397.7 | 309481.2 | 333233.2 |
| 26-Nov | 243168.3 | 268696.2 | 293154.9 | 324211.8 | 313123 | 337257.5 |
| 27-Nov | 248703.1 | 271636.2 | 297662.3 | 325896.2 | 320143.6 | 343023.8 |
| 28-Nov | 252924.9 | 278975 | 301350.5 | 334553.8 | 325923 | 347430 |
| 29-Nov | 257237.6 | 282910.3 | 309072.1 | 332039.1 | 332011.9 | 354356.8 |
| 30-Nov | 263443.1 | 288937.4 | 313128.3 | 346969.2 | 330973.6 | 357560.9 |
| 1-Dec | 266954.3 | 293601.5 | 318572.1 | 353484.1 | 336737 | 365744.9 |
| 2-Dec | 271790.2 | 297077.6 | 325808.6 | 356432.4 | 343528.1 | 369835.6 |
| 3-Dec | 276118.2 | 302415 | 331591.9 | 362884.1 | 354290.2 | 372646 |
| 4-Dec | 282355.5 | 306456.2 | 334429.1 | 368010.6 | 363226.2 | 374366.4 |
| 5-Dec | 286673.2 | 313205.7 | 337574.3 | 374265 | 366511.1 | 386180.8 |
| 6-Dec | 288976.3 | 317624.7 | 348670.3 | 378778.7 | 361522 | 390038.3 |
| 7-Dec | 294151.3 | 322171.7 | 354734 | 385471.4 | 377928.8 | 394512.6 |
| 8-Dec | 298855.3 | 327503.8 | 360278.2 | 389279.4 | 381860.2 | 398283 |
| 9-Dec | 305036.8 | 331957.7 | 363763.6 | 398333.3 | 390517.8 | 406407.4 |
| 10-Dec | 308038.8 | 336066.7 | 368688.7 | 403386.4 | 393263.5 | 412249.1 |
| 11-Dec | 312396.9 | 340989.1 | 374481.7 | 411681.2 | 398776.4 | 415797.4 |
| 12-Dec | 318333.8 | 346219.2 | 378639.7 | 415516 | 404187.1 | 420079 |
| 13-Dec | 320176.4 | 349835.1 | 386331.8 | 419788.4 | 407919.3 | 424585.1 |
| 14-Dec | 319888 | 353744.5 | 389720.9 | 424527.1 | 414870.5 | 426033.6 |
| 15-Dec | 329428.9 | 361279.9 | 394955.3 | 431926.2 | 424569.4 | 433806.9 |
| 16-Dec | 336868.7 | 368905.7 | 400565.6 | 439645.4 | 427921.4 | 439531.7 |
| 17-Dec | 342419.7 | 369493.4 | 405446 | 442132.1 | 433091.1 | 434462.8 |
| 18-Dec | 345813.2 | 375106.6 | 411312.6 | 447039 | 438446.1 | 452994 |
| 19-Dec | 349915.3 | 378771.6 | 415529.4 | 444730.8 | 442045.9 | 452938.4 |
| 20-Dec | 354722.5 | 385746.1 | 420801.6 | 457213.1 | 447790.9 | 462369.4 |
| 21-Dec | 353619.5 | 388743 | 425479.1 | 460149.1 | 457318.5 | 458426.8 |
| 22-Dec | 350946.1 | 395136.6 | 430942.5 | 470361.9 | 463348.4 | 462154.6 |
| 23-Dec | 369123.2 | 396561.6 | 435131 | 475612.2 | 469230.2 | 470409 |
| 24-Dec | 373331.8 | 402821.5 | 437914.5 | 481610.7 | 474361.3 | 480688.1 |
| 25-Dec | 374175.5 | 403163.5 | 442118.2 | 486914.5 | 477428.8 | 490263.1 |
| 26-Dec | 371560.7 | 413250.7 | 447636.4 | 493289.7 | 485953.1 | 498695.6 |
| 27-Dec | 369086.4 | 415436.5 | 452881.8 | 495657.2 | 490503.5 | 486623.8 |
| 28-Dec | 393115.1 | 421859.2 | 458518.6 | 504126.9 | 496242.7 | 492026 |
| 29-Dec | 396095.3 | 423252.6 | 462276.3 | 507281.9 | 522731.3 | 498628.2 |
| 30-Dec | 399775.4 | 429435.6 | 466258.8 | 514885.8 | 528410.5 | 505955.1 |
| 31-Dec | 405719.8 | 434656.3 | 471730.7 | 512604.7 | 533495.3 | 510831.7 |
| 1-Jan | 408105.5 | 441321.7 | 477082.2 | 516971.2 | 539837.1 | 517054 |
| 2-Jan | 415522.3 | 447012.3 | 482682 | 521738.4 | 545926.9 | 523483.2 |
| 3-Jan | 418097.2 | 453295.3 | 487788.7 | 525264.8 | 551706.4 | 529077.4 |
| 4-Jan | 424323.1 | 455411.4 | 492501.2 | 533341.9 | 557649.9 | 534717.4 |
| 5-Jan | 427720.3 | 459753.1 | 498143.2 | 534434.5 | 562963.9 | 537540.8 |
| 6-Jan | 433927.4 | 465865.3 | 502751.5 | 540473.1 | 569256.9 | 545366.2 |

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| 7-Jan | 435239.1 | 471352.1 | 508245 | 546098.1 | 574956.4 | 548937.8 |
| 8-Jan | 442388.3 | 476338.2 | 513090.6 | 551535.1 | 579343.7 | 554426.7 |
| 9-Jan | 446587 | 479813.3 | 518550.3 | 556722.6 | 585238.2 | 560162.3 |
| 10-Jan | 449396.2 | 484755 | 523467 | 562769.4 | 592108.8 | 565791 |
| 11-Jan | 452548.1 | 488393.9 | 528142 | 566662.9 | 598359.2 | 571819.2 |
| 12-Jan | 460893.3 | 493289.2 | 533311.2 | 571855.3 | 605225.1 | 573482.1 |
| 13-Jan | 464024.4 | 495792.2 | 538040.6 | 578763 | 611362.6 | 579406.3 |
| 14-Jan | 468289.9 | 498559.6 | 542325.1 | 582739.9 | 616882 | 584809.6 |
| 15-Jan | 473979.4 | 507172 | 548517.2 | 587155.3 | 622732.1 | 591715.4 |
| 16-Jan | 476846 | 507889.1 | 552332.9 | 593613.8 | 629063.1 | 595476.1 |
| 17-Jan | 480113.1 | 516536.3 | 558001.6 | 600122.7 | 634987.6 | 602101.4 |
| 18-Jan | 483501.8 | 522293.5 | 564148.5 | 606992.9 | 641329.6 | 606473.9 |
| 19-Jan | 485307.9 | 525978.3 | 568109.8 | 614192.4 | 648552.9 | 612628 |
| 20-Jan | 494441.4 | 530804.2 | 573886 | 620854.8 | 654142.1 | 621424.5 |
| 21-Jan | 496476.8 | 533278.8 | 577779.4 | 627867.2 | 659842.9 | 624055 |
| 22-Jan | 501932.7 | 539545.3 | 582459.9 | 634644.4 | 666943.5 | 631810.7 |
| 23-Jan | 502004.6 | 543816.9 | 589412.8 | 640680.1 | 673220.9 | 639606.7 |
| 24-Jan | 500469.4 | 548454 | 595194.6 | 646188.9 | 662834 | 648970.5 |
| 25-Jan | 499990 | 553365.9 | 599733.4 | 653482 | 669613.7 | 653039.3 |
| 26-Jan | 519264.5 | 555239.5 | 603247.3 | 658523.6 | 675647.3 | 656864 |
| 27-Jan | 524406.4 | 563694.7 | 609183.1 | 663143.8 | 681313.3 | 663858.6 |
| 28-Jan | 527208.8 | 566925.1 | 616509.1 | 668286.3 | 686748.1 | 669203.6 |
| 29-Jan | 529961.9 | 571835.8 | 620130.1 | 673826.9 | 691362.5 | 674530.5 |
| 30-Jan | 534325.8 | 573617.3 | 624959.6 | 677301.5 | 696162.6 | 679693 |
| 31-Jan | 535505.7 | 581815.7 | 629890.4 | 685931.7 | 701235.9 | 685313 |
| 1-Feb | 533310.9 | 587088.6 | 633765.1 | 691830 | 704994 | 690237.3 |
| 2-Feb | 547579.5 | 592015.5 | 635267.7 | 696241.9 | 712489.6 | 690169.9 |
| 3-Feb | 550978.1 | 595541.4 | 638525.2 | 702435.6 | 720124.6 | 700005.2 |
| 4-Feb | 556832.7 | 601074.8 | 651156 | 707976.3 | 723342 | 705466.4 |
| 5-Feb | 560368.1 | 605674.7 | 656989.9 | 712404.8 | 730884.5 | 711425.7 |
| 6-Feb | 563805.2 | 610119.1 | 662015.9 | 717475.1 | 736512.8 | 717878.4 |
| 7-Feb | 561963.8 | 615083.7 | 667044.6 | 722038.7 | 742722.4 | 725108.1 |
| 8-Feb | 566758.1 | 618998.7 | 671830.8 | 727457.7 | 748882.9 | 733144 |
| 9-Feb | 569583.4 | 624121.8 | 675541.4 | 733088.2 | 755092.3 | 734777.2 |
| 10-Feb | 570365 | 627375.7 | 681164 | 738126.9 | 761502.3 | 745436 |
| 11-Feb | 594391 | 633838.9 | 687120.2 | 744292.7 | 767959.3 | 754130.3 |
| 12-Feb | 598231.1 | 638995.7 | 690111.6 | 749675.1 | 773474.1 | 761722.7 |
| 13-Feb | 601933.8 | 642342.5 | 696813.4 | 754998.3 | 779637 | 765825.7 |
| 14-Feb | 606431.7 | 642195.2 | 700168.2 | 760406.9 | 787075 | 769165.8 |
| 15-Feb | 610443 | 639306.6 | 706269.1 | 766398.1 | 795600.2 | 775946.4 |
| 16-Feb | 617606.7 | 655014.6 | 710511.4 | 769926.7 | 803973.9 | 780751.7 |
| 17-Feb | 619751.3 | 659354.5 | 713994 | 776190 | 805812.2 | 785321.5 |
| 18-Feb | 621277 | 664622.6 | 719635.7 | 779638.2 | 812541 | 788755.9 |
| 19-Feb | 629622.6 | 670632.2 | 724483.4 | 785447.8 | 820277.8 | 799287.3 |
| 20-Feb | 633865.4 | 672161 | 729625.3 | 791725.6 | 825787.9 | 808866.6 |
| 21-Feb | 637665.7 | 677552.4 | 734129.4 | 798397.5 | 831822.1 | 805052 |
| 22-Feb | 637728.3 | 681666.5 | 738128.4 | 804657.2 | 837852.3 | 816459.7 |
| 23-Feb | 647658.8 | 695592.3 | 743289.8 | 809288.9 | 837947.3 | 822831.6 |
| 24-Feb | 652636.5 | 698212.8 | 749075.2 | 815527.6 | 846223.3 | 828554.6 |
| 25-Feb | 659073.5 | 697171.8 | 753539.6 | 820600.4 | 857700.8 | 825345.5 |

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| 26-Feb | 662827.9 | 700229.8 | 756019.4 | 827334.9 | 862510.1 | 838954.6 |
| 27-Feb | 667096.6 | 704644.9 | 762023.3 | 832670.6 | 869348 | 845591.7 |
| 28-Feb | 674086.8 | 709366.4 | 768745.6 | 837054.9 | 874209.7 | 850929.4 |
| 1-Mar | 679118.2 | 706691.1 | 773914.4 | 843683.3 | 881576.8 | 858283.8 |
| 2-Mar | 683558.6 | 704196.1 | 777485.9 | 845829.1 | 888423.2 | 866139.5 |
| 3-Mar | 688502.5 | 722428.7 | 783312.4 | 852607.2 | 893516 | 869259.3 |
| 4-Mar | 693521.9 | 727597 | 787684.9 | 859384.1 | 900179.9 | 873481.5 |
| 5-Mar | 699100.9 | 726550.3 | 791679.6 | 865681.4 | 905012.4 | 882024.6 |
| 6-Mar | 703425 | 737726.9 | 797325.3 | 871352.8 | 911592.2 | 888324 |
| 7-Mar | 708574.7 | 739763.8 | 802406.3 | 877597.1 | 916003 | 887283.4 |
| 8-Mar | 712174.1 | 745811.9 | 809549.2 | 883272.5 | 924309.5 | 897366.1 |
| 9-Mar | 717592.4 | 750698.9 | 815671 | 890130.8 | 926000.2 | 899387.8 |
| 10-Mar | 721741.6 | 754848.1 | 819375.5 | 893834.7 | 934314 | 911941.4 |
| 11-Mar | 725698.6 | 758229.5 | 825599.3 | 900815.2 | 938087.6 | 913458.1 |
| 12-Mar | 730742.7 | 764997.2 | 830862.9 | 907523.4 | 944766.8 | 920511.8 |
| 13-Mar | 734268.2 | 768647.9 | 838063.1 | 912815.2 | 952648.1 | 927417.5 |
| 14-Mar | 740890.4 | 776518.5 | 842217.2 | 919817.9 | 957428.1 | 932522.1 |
| 15-Mar | 742177.6 | 777105.3 | 847795.3 | 925839.2 | 963816.4 | 936853 |
| 16-Mar | 748830 | 785092 | 854557.2 | 929720.3 | 968945 | 943590.2 |
| 17-Mar | 752079.4 | 793334.7 | 859356.8 | 938731.6 | 976333.5 | 949427 |
| 18-Mar | 758215 | 794417.2 | 863851.2 | 943401.8 | 979664.1 | 955179.8 |
| 19-Mar | 761499.5 | 795987.5 | 870183.2 | 949104.4 | 991701.6 | 960089.6 |
| 20-Mar | 767503.3 | 800332.5 | 876354.7 | 953777.5 | 997301.7 | 965852.2 |
| 21-Mar | 773512 | 805839.7 | 879240.5 | 958373.9 | 999530.2 | 968911.1 |
| 22-Mar | 777392.5 | 814022.2 | 885291.6 | 965782.1 | 1006508 | 977522.1 |
| 23-Mar | 782497.7 | 812965.1 | 888870.2 | 972154 | 1010929 | 981754.9 |
| 24-Mar | 786059.4 | 816035.6 | 893943.3 | 978213.1 | 1017103 | 986903.4 |
| 25-Mar | 790789.7 | 822726.4 | 898513.4 | 983365.2 | 1019518 | 993903.8 |
| 26-Mar | 797929.4 | 824049.1 | 915539.5 | 989567.6 | 1028487 | 997273.7 |
| 27-Mar | 804345.3 | 830677.7 | 918591 | 992806.2 | 1034393 | 1000577 |
| 28-Mar | 805876.7 | 834174.8 | 926229.9 | 995388.1 | 1034035 | 1009031 |
| 29-Mar | 812814.7 | 838211.6 | 927488.4 | 1002714 | 1040578 | 1015177 |
| 30-Mar | 816506.7 | 843512 | 934033.5 | 1010768 | 1047322 | 1020174 |
| 31-Mar | 816888.8 | 849552.3 | 939025 | 1015205 | 1054173 | 1020891 |
| 1-Apr | 824928.7 | 853547.5 | 945656 | 1023275 | 1055301 | 1041817 |
| 2-Apr | 835437.1 | 857735.9 | 950413.4 | 1030291 | 1066374 | 1033340 |
| 3-Apr | 836014.3 | 863786.3 | 954814.1 | 1034402 | 1069085 | 1036738 |
| 4-Apr | 839641.3 | 869854.9 | 948343.3 | 1038818 | 1067420 | 1042040 |
| 5-Apr | 844003.8 | 867621.2 | 953662.4 | 1044000 | 1075525 | 1049883 |
| 6-Apr | 848095.9 | 875587.9 | 953368.9 | 1048049 | 1081181 | 1053780 |
| 7-Apr | 854122.4 | 881949 | 958363 | 1051977 | 1084591 | 1057917 |
| 8-Apr | 857303.4 | 887053.6 | 965361.2 | 1055927 | 1093133 | 1063848 |
| 9-Apr | 873479.1 | 891747.3 | 968239.8 | 1060962 | 1095914 | 1062212 |
| 10-Apr | 869145.7 | 895577.3 | 971367.7 | 1066571 | 1102423 | 1074524 |
| 11-Apr | 872969 | 900400.2 | 981849.7 | 1072181 | 1108160 | 1080293 |
| 12-Apr | 877589.9 | 898810.6 | 982062 | 1077813 | 1111676 | 1082959 |
| 13-Apr | 879932.8 | 905934 | 988523.5 | 1084909 | 1122296 | 1083247 |
| 14-Apr | 883758.8 | 913825.4 | 995092.1 | 1088865 | 1124226 | 1095101 |
| 15-Apr | 887727.1 | 915060.5 | 995489.9 | 1094174 | 1128572 | 1095745 |
| 16-Apr | 891262.5 | 921885.9 | 1006464 | 1100221 | 1134647 | 1101446 |

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| 17-Apr | 896371.6 | 922330.1 | 1007325 | 1105612 | 1141321 | 1105661 |
| 18-Apr | 898773 | 930399.1 | 1020383 | 1111124 | 1144032 | 1112427 |
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| 20-Apr | 905645.1 | 940026.7 | 1026764 | 1119275 | 1157682 | 1118043 |
| 21-Apr | 913720.3 | 944406.5 | 1032461 | 1122824 | 1160663 | 1126446 |
| 22-Apr | 918569.1 | 947676.2 | 1036665 | 1127191 | 1162373 | 1146533 |
| 23-Apr | 920948.9 | 951938.6 | 1042993 | 1132852 | 1166687 | 1141162 |
| 24-Apr | 920821.6 | 956785.6 | 1046253 | 1139168 | 1175217 | 1142161 |
| 25-Apr | 929918.9 | 960487.2 | 1050192 | 1147875 | 1179908 | 1145738 |
| 26-Apr | 933191 | 964935.3 | 1056089 | 1156862 | 1185747 | 1151887 |
| 27-Apr | 933960.3 | 972218.6 | 1056156 | 1164135 | 1191837 | 1160391 |
| 28-Apr | 942585.5 | 973205.4 | 1064245 | 1168542 | 1189592 | 1168007 |
| 29-Apr | 940466.9 | 976649.7 | 1065714 | 1169429 | 1199888 | 1179844 |
| 30-Apr | 945122.4 | 981807.9 | 1077501 | 1169885 | 1204722 | 1184529 |
| 1-May | 948891.5 | 989835.3 | 1077547 | 1170199 | 1210721 | 1188350 |
| 2-May | 951051.3 | 992361.7 | 1079652 | 1173121 | 1214375 | 1194818 |
| 3-May | 953939.3 | 994796.2 | 1080544 | 1178812 | 1221111 | 1197481 |
| 4-May | 958039.8 | 992123.8 | 1087857 | 1181216 | 1226137 | 1205379 |
| 5-May | 960401.8 | 999587.5 | 1090118 | 1186596 | 1230617 | 1211568 |
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| 7-May | 964626.7 | 1009481 | 1093096 | 1192134 | 1240561 | 1225758 |
| 8-May | 965862.2 | 1016226 | 1100724 | 1194948 | 1243022 | 1228667 |
| 9-May | 969218.3 | 1026197 | 1105854 | 1195553 | 1252701 | 1234277 |
| 10-May | 965625.2 | 1027237 | 1112933 | 1196463 | 1247387 | 1247795 |
| 11-May | 970540 | 1030227 | 1123710 | 1204434 | 1257036 | 1251506 |
| 12-May | 976911.1 | 1029438 | 1118390 | 1205392 | 1266273 | 1258873 |
| 13-May | 982361.6 | 1040175 | 1120599 | 1207552 | 1272047 | 1264832 |
| 14-May | 983501.3 | 1049511 | 1116969 | 1209257 | 1278170 | 1272560 |
| 15-May | 989529.2 | 1045486 | 1126904 | 1212606 | 1284768 | 1279062 |
| 16-May | 991076.9 | 1048430 | 1128106 | 1218978 | 1288255 | 1287391 |
| 17-May | 1000861 | 1053270 | 1132364 | 1219607 | 1291722 | 1293316 |
| 18-May | 1000352 | 1066402 | 1135330 | 1219950 | 1298904 | 1303204 |
| 19-May | 1005085 | 1058569 | 1137487 | 1220130 | 1300145 | 1308374 |
| 20-May | 1006088 | 1064470 | 1131758 | 1230667 | 1305786 | 1313964 |
| 21-May | 1008300 | 1078837 | 1136887 | 1231515 | 1311226 | 1320176 |
| 22-May | 1002258 | 1067156 | 1147143 | 1236096 | 1314850 | 1328918 |
| 23-May | 1013308 | 1070468 | 1154929 | 1240103 | 1316298 | 1334763 |
| 24-May | 1016168 | 1073344 | 1163857 | 1243093 | 1326581 | 1335324 |
| 25-May | 1017930 | 1076976 | 1170268 | 1245894 | 1326870 | 1347793 |
| 26-May | 1019558 | 1076952 | 1173044 | 1246639 | 1331040 | 1350602 |
| 27-May | 1028911 | 1081809 | 1177192 | 1251703 | 1337964 | 1357172 |
| 28-May | 1028054 | 1085654 | 1180579 | 1249959 | 1341932 | 1358926 |
| 29-May | 1027546 | 1081919 | 1186853 | 1246103 | 1344548 | 1366619 |
| 30-May | 1037173 | 1088329 | 1192456 | 1252683 | 1344482 | 1372487 |
| 31-May | 1040080 | 1091248 | 1195424 | 1259605 | 1351917 | 1376197 |
| 1-Jun | 1046643 | 1093780 | 1194326 | 1260845 | 1358737 | 1380068 |
| 2-Jun | 1053005 | 1094536 | 1204265 | 1262428 | 1364062 | 1392638 |
| 3-Jun | 1070944 | 1096425 | 1206377 | 1265475 | 1367796 | 1399682 |
| 4-Jun | 1067169 | 1105953 | 1211319 | 1267175 | 1375988 | 1406033 |
| 5-Jun | 1071191 | 1108378 | 1213450 | 1269097 | 1378922 | 1412630 |

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| 6-Jun | 1075386 | 1116938 | 1218920 | 1275633 | 1383882 | 1425719 |
| 7-Jun | 1081880 | 1115025 | 1225163 | 1280512 | 1386504 | 1436693 |
| 8-Jun | 1085717 | 1117403 | 1222413 | 1287148 | 1382311 | 1445248 |
| 9-Jun | 1083495 | 1119531 | 1231711 | 1289909 | 1390322 | 1455724 |
| 10-Jun | 1092521 | 1124457 | 1232510 | 1291179 | 1396844 | 1463462 |
| 11-Jun | 1095806 | 1125609 | 1240107 | 1294869 | 1400805 | 1473908 |
| 12-Jun | 1101768 | 1129943 | 1246261 | 1295783 | 1401150 | 1485868 |
| 13-Jun | 1106324 | 1135359 | 1252119 | 1300478 | 1405025 | 1498633 |
| 14-Jun | 1106686 | 1140507 | 1258256 | 1303246 | 1409403 | 1509124 |
| 15-Jun | 1119551 | 1143476 | 1262606 | 1307830 | 1419981 | 1523163 |
| 16-Jun | 1123217 | 1148720 | 1266588 | 1314191 | 1421031 | 1527345 |
| 17-Jun | 1129751 | 1153341 | 1269837 | 1318142 | 1424820 | 1537551 |
| 18-Jun | 1133452 | 1160736 | 1271898 | 1322987 | 1423038 | 1545843 |
| 19-Jun | 1137468 | 1156365 | 1281377 | 1329098 | 1427801 | 1553981 |
| 20-Jun | 1141985 | 1161386 | 1286063 | 1334502 | 1433423 | 1563650 |
| 21-Jun | 1146190 | 1165709 | 1290852 | 1338822 | 1438099 | 1568798 |
| 22-Jun | 1150613 | 1169094 | 1297491 | 1344106 | 1440269 | 1573829 |
| 23-Jun | 1155513 | 1172310 | 1304225 | 1349750 | 1442363 | 1583853 |
| 24-Jun | 1153922 | 1172843 | 1309996 | 1348209 | 1444895 | 1591071 |
| 25-Jun | 1171009 | 1175423 | 1315888 | 1357834 | 1452513 | 1594784 |
| 26-Jun | 1183045 | 1177234 | 1324590 | 1363838 | 1455404 | 1604668 |
| 27-Jun | 1170226 | 1180331 | 1327675 | 1360487 | 1461308 | 1608525 |
| 28-Jun | 1176426 | 1181922 | 1332649 | 1372528 | 1459600 | 1613300 |
| 29-Jun | 1166857 | 1183894 | 1335430 | 1377739 | 1465835 | 1621641 |
| 30-Jun | 1186398 | 1198390 | 1338582 | 1383082 | 1471880 | 1628309 |
| 1-Jul | 1188435 | 1186814 | 1339166 | 1386447 | 1474092 | 1633596 |
| 2-Jul | 1180377 | 1189298 | 1346206 | 1392308 | 1476270 | 1638938 |
| 3-Jul | 1196329 | 1190849 | 1349722 | 1398432 | 1478823 | 1643584 |
| 4-Jul | 1194889 | 1191530 | 1351894 | 1402341 | 1484759 | 1644800 |
| 5-Jul | 1192268 | 1192136 | 1353640 | 1403065 | 1481027 | 1653944 |
| 6-Jul | 1192858 | 1196445 | 1361523 | 1416241 | 1490843 | 1657356 |
| 7-Jul | 1191465 | 1199390 | 1360161 | 1417758 | 1496242 | 1655655 |
| 8-Jul | 1197651 | 1209715 | 1359095 | 1425879 | 1500185 | 1664142 |
| 9-Jul | 1200101 | 1204782 | 1366124 | 1430288 | 1503464 | 1667362 |
| 10-Jul | 1209616 | 1206848 | 1369586 | 1436886 | 1507523 | 1672378 |
| 11-Jul | 1212367 | 1207449 | 1372058 | 1441253 | 1513475 | 1676310 |
| 12-Jul | 1213396 | 1208975 | 1376827 | 1447138 | 1518059 | 1681326 |
| 13-Jul | 1219356 | 1212712 | 1379200 | 1453933 | 1524428 | 1685248 |
| 14-Jul | 1229726 | 1216422 | 1377848 | 1461263 | 1528193 | 1687701 |
| 15-Jul | 1234686 | 1223177 | 1387498 | 1470892 | 1531843 | 1691925 |
| 16-Jul | 1236333 | 1225445 | 1390197 | 1472401 | 1536903 | 1695305 |
| 17-Jul | 1236031 | 1227185 | 1392170 | 1483065 | 1552981 | 1700149 |
| 18-Jul | 1250987 | 1234221 | 1393061 | 1488723 | 1553698 | 1706980 |
| 19-Jul | 1246294 | 1248269 | 1401082 | 1497379 | 1557874 | 1709442 |
| 20-Jul | 1246942 | 1261505 | 1405744 | 1504081 | 1563116 | 1713577 |
| 21-Jul | 1251416 | 1241738 | 1410496 | 1513490 | 1568946 | 1719684 |
| 22-Jul | 1255800 | 1247446 | 1414113 | 1516481 | 1574349 | 1724334 |
| 23-Jul | 1260015 | 1251728 | 1419875 | 1524846 | 1579884 | 1728899 |
| 24-Jul | 1263842 | 1254401 | 1431060 | 1529751 | 1586329 | 1728660 |
| 25-Jul | 1267661 | 1257841 | 1431318 | 1537288 | 1593722 | 1735319 |

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| 26-Jul | 1272100 | 1264745 | 1435957 | 1548657 | 1599595 | 1740538 |
| 27-Jul | 1274488 | 1266392 | 1443349 | 1548751 | 1606501 | 1744971 |
| 28-Jul | 1277761 | 1270227 | 1444963 | 1554858 | 1613392 | 1750529 |
| 29-Jul | 1282050 | 1274843 | 1450766 | 1563497 | 1620307 | 1755811 |
| 30-Jul | 1287960 | 1278320 | 1457146 | 1566664 | 1626417 | 1757144 |
| 31-Jul | 1290768 | 1281723 | 1463213 | 1574758 | 1634494 | 1765899 |
| 1-Aug | 1295343 | 1286572 | 1466816 | 1581844 | 1638824 | 1772493 |
| 2-Aug | 1298295 | 1287857 | 1468821 | 1588159 | 1644792 | 1778000 |
| 3-Aug | 1303264 | 1293797 | 1472539 | 1592261 | 1658699 | 1786404 |
| 4-Aug | 1305901 | 1299953 | 1477543 | 1597874 | 1661552 | 1789109 |
| 5-Aug | 1306984 | 1303515 | 1480126 | 1603676 | 1663166 | 1797000 |
| 6-Aug | 1313253 | 1306902 | 1482498 | 1608955 | 1672136 | 1801582 |
| 7-Aug | 1313117 | 1310914 | 1486518 | 1613639 | 1677236 | 1803706 |
| 8-Aug | 1318132 | 1312917 | 1492866 | 1617316 | 1682928 | 1813025 |
| 9-Aug | 1321465 | 1317017 | 1495779 | 1623122 | 1691997 | 1819955 |
| 10-Aug | 1324974 | 1320544 | 1498873 | 1629652 | 1698141 | 1822693 |
| 11-Aug | 1329479 | 1324228 | 1503110 | 1636045 | 1702134 | 1827989 |
| 12-Aug | 1332235 | 1328015 | 1508166 | 1640868 | 1709729 | 1828888 |
| 13-Aug | 1335685 | 1330855 | 1511518 | 1644352 | 1715908 | 1842768 |
| 14-Aug | 1341387 | 1335949 | 1514567 | 1646057 | 1722845 | 1845368 |
| 15-Aug | 1332175 | 1338946 | 1518876 | 1655392 | 1727674 | 1853475 |
| 16-Aug | 1337820 | 1340359 | 1520562 | 1659743 | 1734348 | 1861117 |
| 17-Aug | 1350531 | 1347141 | 1525640 | 1664866 | 1740413 | 1865990 |
| 18-Aug | 1354870 | 1352249 | 1531149 | 1670755 | 1746896 | 1872644 |
| 19-Aug | 1356107 | 1355760 | 1536153 | 1674437 | 1751432 | 1880964 |
| 20-Aug | 1361895 | 1360014 | 1536694 | 1679582 | 1755983 | 1890398 |
| 21-Aug | 1365064 | 1364073 | 1541618 | 1687125 | 1764892 | 1894139 |
| 22-Aug | 1367792 | 1364386 | 1546355 | 1689784 | 1771734 | 1899723 |
| 23-Aug | 1373178 | 1369651 | 1549323 | 1695843 | 1774121 | 1908087 |
| 24-Aug | 1377156 | 1371902 | 1554093 | 1700128 | 1782026 | 1911534 |
| 25-Aug | 1381669 | 1376799 | 1557780 | 1706241 | 1787682 | 1915765 |
| 26-Aug | 1385889 | 1376007 | 1560323 | 1711346 | 1791908 | 1922780 |
| 27-Aug | 1391075 | 1382110 | 1567243 | 1715813 | 1796642 | 1927937 |
| 28-Aug | 1395183 | 1384690 | 1569967 | 1720062 | 1802033 | 1941687 |
| 29-Aug | 1399961 | 1389356 | 1573242 | 1726224 | 1807237 | 1940956 |
| 30-Aug | 1403789 | 1392461 | 1577595 | 1731441 | 1812923 | 1931228 |
| 31-Aug | 1408615 | 1395889 | 1580953 | 1737258 | 1820585 | 1951637 |
| 1-Sep | 1411820 | 1398611 | 1582395 | 1742293 | 1821849 | 1955197 |
| 2-Sep | 1414117 | 1401384 | 1587488 | 1747478 | 1828988 | 1961187 |
| 3-Sep | 1418262 | 1404720 | 1591509 | 1753130 | 1830824 | 1966309 |
| 4-Sep | 1421569 | 1410320 | 1594874 | 1757730 | 1837932 | 1973038 |
| 5-Sep | 1424238 | 1414050 | 1599167 | 1755429 | 1841926 | 1978768 |
| 6-Sep | 1428821 | 1418654 | 1603744 | 1768389 | 1839782 | 1979758 |
| 7-Sep | 1432535 | 1422586 | 1608325 | 1774253 | 1853317 | 1991426 |
| 8-Sep | 1435716 | 1424345 | 1612276 | 1778903 | 1856702 | 1997847 |
| 9-Sep | 1439644 | 1430211 | 1616143 | 1785926 | 1861981 | 2003954 |
| 10-Sep | 1443994 | 1433479 | 1620106 | 1792431 | 1864611 | 2007055 |
| 11-Sep | 1449567 | 1438051 | 1624931 | 1798227 | 1871667 | 2020020 |
| 12-Sep | 1452498 | 1442662 | 1630567 | 1803768 | 1877214 | 2022012 |
| 13-Sep | 1458965 | 1447015 | 1634158 | 1810328 | 1882977 | 2027316 |

| | | | | | | |
|---|---|---|---|---|---|---|
| 14-Sep | 1466685 | 1450903 | 1639476 | 1816671 | 1887447 | 2033777 |
| 15-Sep | 1474391 | 1455321 | 1643622 | 1821194 | 1892347 | 2039635 |
| 16-Sep | 1478641 | 1459046 | 1646819 | 1827024 | 1895571 | 2044348 |
| 17-Sep | 1480406 | 1463302 | 1652223 | 1832224 | 1899690 | 2051554 |
| 18-Sep | 1484819 | 1467330 | 1654809 | 1837877 | 1903071 | 2055345 |
| 19-Sep | 1487570 | 1470442 | 1659504 | 1842085 | 1912476 | 2063700 |
| 20-Sep | 1482268 | 1474456 | 1663198 | 1848938 | 1913887 | 2070724 |
| 21-Sep | 1485912 | 1478386 | 1668389 | 1853751 | 1923336 | 2077098 |
| 22-Sep | 1488686 | 1482198 | 1672549 | 1859953 | 1927111 | 2082405 |
| 23-Sep | 1494253 | 1484973 | 1677074 | 1865319 | 1931038 | 2086713 |
| 24-Sep | 1495187 | 1489542 | 1679835 | 1870944 | 1936541 | 2084869 |
| 25-Sep | 1495406 | 1492967 | 1683612 | 1875007 | 1942482 | 2095531 |
| 26-Sep | 1496768 | 1498801 | 1688911 | 1881844 | 1948193 | 2101679 |
| 27-Sep | 1514254 | 1503240 | 1694083 | 1887225 | 1954394 | 2108474 |
| 28-Sep | 1519272 | 1507378 | 1698278 | 1892296 | 1960454 | 2114572 |
| 29-Sep | 1524047 | 1511718 | 1701438 | 1897445 | 1964470 | 2120456 |
| 30-Sep | 1529549 | 1515797 | 1707239 | 1902886 | 1970183 | 2126320 |
| | | | | 6-year average | | 1791996 |
| % of ave. | 85.35% | 84.59% | 95.27% | 106.19% | 109.94% | 118.66% |
| % of 1999 | 71.93% | 71.29% | 80.29% | 89.49% | 92.66% | 100.00% |

# EXHIBIT "C"

# A & B IRRIGATION DISTRICT DATA

# A&B Irrigation District 1999-2004 Diversion Summary

| YEAR | DIVERSION(AF) TOTAL | STORAGE | NATURAL | STORAGE ALLOCATION | CARRYOVER |
|---|---|---|---|---|---|
| 1999 | 53,480 | 28,992 | 24,488 | | |
| 2000 | 62,623 | 44,682 | 17,941 | | |
| 2001 | 63,229 | 61,926 | 1,303 | | |
| 2002 | 59,354 | 58,501 | 853 | | |
| 2003 | 59,479 | 58,497 | 982 | | |
| 2004 | 50,122* | 45,122 | 0 | (RENTAL) 5,000 | |

Notes: 2.6 A/F delivered to landowner headgate. Balance lost in delivery from Snake River (25%)

# AMERICAN FALLS RESERVOIR DISTRICT #2 DATA

## AFRD #2 WATER DELIVERIES: 1999 - 2004

| SHUT OFF DATES | | TOTAL (acre-feet) | CARRYOVER STORAGE | DAYS OF USE REMAINING | COMMENTS |
|---|---|---|---|---|---|
| | 1999 | | | | |
| | NATURAL FLOW | 228,470 | | 40.5 days water @ | |
| October 29, 1999 | STORAGE | 265,830 | 121,793 AF | 5/8" rate | Supply 5/8" |
| | RENTAL | | | | |
| | TOTAL | 494,300 | | | |
| | 2000 | | | | |
| | NATURAL FLOW | 144,320 | | 7 days water @ | |
| November 1, 2000 | STORAGE | 360,980 | 20,787 AF | 5/8" rate | Supply 5/8" |
| | RENTAL | | | | |
| | TOTAL | 505,300 | | | |
| | 2001 | | | | |
| | NATURAL FLOW | 26,815 | | 1.75 days water @ | |
| October 2, 2001 | STORAGE | 382,885 | 4,217 AF | 1/2" rate | Supply 1/2" |
| | RENTAL | | | | |
| | TOTAL | 409,700 | | | |
| | 2002 | | | | |
| | NATURAL FLOW | 19,864 | | 3.72 days water @ | |
| October 4, 2002 | STORAGE | 374,736 | 8,932 AF | 1/2" rate | Supply 1/2" |
| | RENTAL | | | | |
| | TOTAL | 394,600 | | | |
| | 2003 | | | | |
| | NATURAL FLOW | 14,056 | | 1.62 days water @ | |
| September 25, 2003 | STORAGE | 377,544 | 3,904 AF | 1/2" rate | Supply 1/2" |
| | RENTAL | | | | |
| | TOTAL | 391,600 | | | |
| | 2004 | | | | |
| | NATURAL FLOW | 0 | | 1/3 of a day water @ | Supply 1/2" |
| August 24, 2004 | STORAGE | 296,663 | 699 AF | 1/2" rate | Shut down |
| | RENTAL | | | | 5/25 to 6/04 |
| | TOTAL | 296,663 | | | |

Delivery of full right requires 500,000 acre-feet of natural flow and storage right.

American Falls Reservoir District #2 users were involuntarily curtailed by junior appropriators approximately 100,000 acre-feet in 2001, 2002, and 2003 and approximately 200,000 acre-feet in 2004.

Carry over storage shown from 2001 to 2004 for any year was less than 4 full days operation.

Preliminary data for each of these years showed less than the final totals listed above.

American Falls Reservoir District #2 owns 393,550 acre feet of storage right under its license, requiring approximately 100,000 acre feet of natural flow to fill its right. American Falls Reservoir District #2 license allows use of natural flow until the last seasonal fill of the reservoir. In order to obtain sufficient natural flow to fulfill its right, the reservoir must fill in late May or early June.

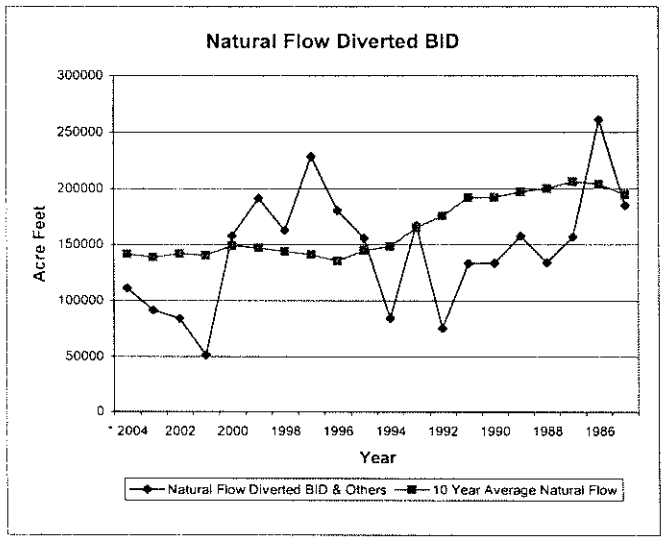
The duty of the American Falls Reservoir District #2 right is 5/8".

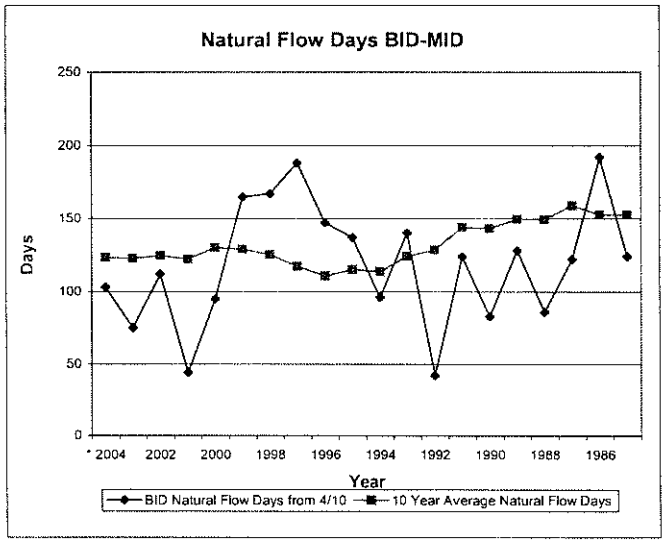
# BURLEY IRRIGATION DISTRICT DATA

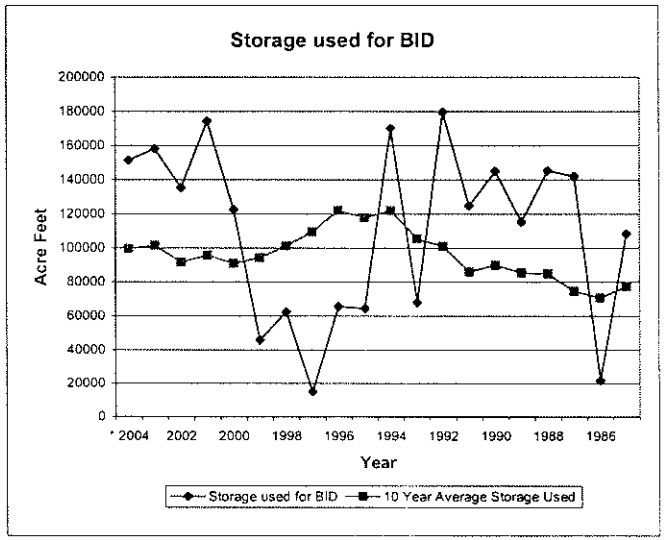
# BURLEY IRRIGATION DISTRICT WATER DIVERSION HISTORY

| WATER a/f | * 2004 | 2003 | 2002 | 2001 | 2000 | 1999 | 1998 | 1997 | 1996 | 1995 | 1994 | 1993 | 1992 | 1991 | 1990 | 1989 | 1988 | 1987 | 1986 | 1985 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Total diverted MID-BID | 615404 | 602807 | 578940 | 594718 | 684080 | 576827 | 562273 | 595100 | 612447 | 534479 | 630245 | 569149 | 629141 | 641029 | 703822 | 685471 | 706064 | 716700 | 685300 | 687600 |
| Total diverted S.S. MID-BID | 300831 | 287548 | 265027 | 262885 | 325109 | 273937 | 261091 | 279629 | 279621 | 251154 | 307583 | 269577 | 305139 | 301647 | 323271 | 317463 | 325149 | 340100 | 322900 | 339400 |
| Water diverted BID & Others | 262778 | 249562 | 219418 | 225651 | 280272 | 237096 | 224900 | 243400 | 246030 | 220116 | 254614 | 235141 | 254900 | 257800 | 278490 | 272838 | 279163 | 298894 | 282768 | 293306 |
| Water diverted for Transport | 17105 | 16257 | 2157.5 | 2386.25 | 17088.75 | 1325 | 1308.75 | 15517.5 | 12818.75 | 7720 | 3071.25 | 1262.5 | 56.25 | 62.5 | 75 | 62.5 | 56.25 | 56.25 | 50 | 50 |
| Water diverted BID | 245673 | 233305 | 217260.5 | 223264.8 | 263183.3 | 235771 | 223591.3 | 227882.5 | 233211.3 | 212396 | 251542.8 | 233878.5 | 254843.8 | 257737.5 | 278415 | 272775.5 | 279106.8 | 298837.8 | 282718 | 293256 |
| Water delivered to BID farmers | 133581 | 141518 | 118409 | 106342 | 160249 | 127907 | 122833 | 138592 | 157165 | 136725 | 134980 | 131328 | 119340 | 124154 | 138764 | 136811 | 146050 | 139534 | 126765 | 138638 |
| | | | | | | | | | | | | | | | | | | | | |
| % MID-BID Water used by BID | 42.7 | 41.4 | 37.7 | 37.9 | 41.0 | 41.1 | 40.0 | 40.9 | 40.2 | 41.2 | 40.4 | 41.3 | 40.5 | 40.2 | 39.6 | 39.8 | 39.5 | 41.7 | 41.3 | 42.7 |
| % SS Diversion used by BID | 87.3 | 86.9 | 86.6 | 85.8 | 86.2 | 86.6 | 86.2 | 87.0 | 88.0 | 87.6 | 82.8 | 87.2 | 83.5 | 85.5 | 86.1 | 85.9 | 85.9 | 87.9 | 87.6 | 86.4 |
| | | | | | | | | | | | | | | | | | | | | |
| BID Natural Flow Days from 4/10 | 103 | 75 | 112 | 44 | 95 | 165 | 167 | 188 | 147 | 137 | 96 | 140 | 42 | 124 | 83 | 128 | 86 | 122 | 192 | 124 |
| Natural Flow Diverted BID & Others | 111309 | 91388 | 84156 | 51379 | 157641 | 191433 | 162444 | 228496 | 180427 | 155702 | 84446 | 167302 | 75403 | 133044 | 133436 | 157500 | 133825 | 156763 | 260959 | 185003 |
| Rental Pool and Misc. Adjustments | -13921 | -7580 | -2050 | | -1008 | -5981 | -413 | -72823 | -732 | -280 | -677 | -93 | | | | | | | | |
| Storage available BID | 197352 | 218304 | 211844 | 211702 | 219065 | 220190 | 219792 | 220358 | 217706 | 218735 | 220981 | 222394 | 211814 | 214962 | 205677 | 184286 | 207226 | 217006 | 219262 | 219262 |
| Storage used for BID | 151469 | 158174 | 135262 | 174272 | 122631 | 45663 | 62456 | 14904 | 65603 | 64414 | 170168 | 67839 | 179497 | 124756 | 145054 | 115338 | 145338 | 142131 | 21809 | 108303 |
| Storage carry over BID | 31962 | 52550 | 74532 | 37430 | 107424 | 174527 | 157265 | 134906 | 150358 | 156567 | 54136 | 154554 | 32317 | 90206 | 60623 | 68948 | 61888 | 74875 | 197453 | 110959 |
| | | | | | | | | | | | | | | | | | | | | |
| % Deliver All Farms of Diverted | 50.83% | 56.71% | 53.97% | 47.13% | 57.18% | 53.95% | 54.62% | 56.94% | 63.88% | 62.11% | 53.01% | 55.85% | 46.82% | 48.16% | 49.83% | 50.14% | 52.32% | 46.68% | 44.83% | 47.27% |
| % Deliver Farm of BID Pumped | 71.0% | 75.6% | 62.4% | 56.7% | 74.8% | 69.2% | 71.2% | 75.5% | 82.3% | 78.7% | 64.1% | 70.5% | 56.3% | 60.4% | 61.8% | 60.9% | 63.3% | 58.7% | 59.5% | 61.6% |
| Julian Date Natural Flow Ended | 188 | 175 | 184 | 126 | 176 | 210 | 222 | 244 | 206 | 213 | 163 | 195 | 116 | 196 | 190 | 192 | 181 | 169 | 232 | 184 |
| Julien Date Natural Flow Return | 258 | 273 | 259 | 283 | 263 | 245 | 253 | 255 | 260 | 274 | 260 | 276 | 280 | 256 | 292 | 265 | 291 | 251 | 237 | 248 |
| | | | | | | | | | | | | | | | | | | | | |
| % Natural Flow | 42.4% | -3.2% | -0.9% | 21.7 | 54.1 | 80.2 | 71.7 | 87.5 | 68.1 | 67.2 | 32.0 | 70.6 | 29.6 | 51.6 | 47.9 | 57.7 | 47.9 | 52.4 | 92.3 | 63.1 |
| % Storage | 57.6% | 67.8% | 62.3% | 77.2 | 39.8 | 19.3 | 27.7 | 6.1 | 26.7 | 29.3 | 66.8 | 28.9 | 70.4 | 48.4 | 52.1 | 42.3 | 52.1 | 47.6 | 7.7 | 36.9 |
| | | | | | | | | | | | | | | | | | | | | |
| 10 Year Average Natural Flow | 141437.5 | 138751.2 | 141851.4 | 140338.9 | 148737.8 | 146919.7 | 143652.6 | 140887.9 | 135260.7 | 144590.8 | 148287.9 | 164887.4 | 175602.1 | 192231.4 | 192408.2 | 197253.9 | 200271.4 | 206179.5 | 204022.8 | 194579.1 |
| 10 Year Average Storage Used | 99484.8 | 101354.7 | 91423.3 | 95645.7 | 90694.1 | 94035.4 | 101002.9 | 109291.1 | 122013.8 | 117634.4 | 122023.3 | 105337 | 100835.3 | 85910.8 | 89799.8 | 85307.7 | 84791.8 | 74516 | 70581.4 | 77433.3 |
| | | | | | | | | | | | | | | | | | | | | |
| 10 Year Average Natural Flow Days | 123.3 | 122.6 | 124.6 | 122.1 | 130.1 | 128.9 | 125.2 | 117.1 | 110.5 | 115 | 113.7 | 123.9 | 128.5 | 144 | 143.2 | 149.6 | 149.5 | 159 | 152.7 | 152.7 |
| 10 Year Ave BID Water Use | 240922.3 | 240105.9 | 239740.3 | 242240.1 | 245455 | 245276.8 | 248851 | 254249.2 | 259798.6 | 263472.4 | 270791.4 | 270403.1 | 276495.5 | 278199.1 | 282263.6 | 282613.5 | 285112.6 | 280739.2 | 274642.3 | 272045.5 |
| 10 Year Ave BID-MID Water Use | 595707.5 | 597191.6 | 596931.8 | 598845.9 | 603477 | 605451.2 | 616315.6 | 630694.7 | 642854.7 | 650140 | 665452.1 | 678197.6 | 690432.7 | 694208.6 | 705875.7 | 713776.4 | 721540.6 | 720820.5 | 726958.1 | 729527.1 |

* Preliminary data used for 2004



# Burley Irrigation District Diversions By Month *

| | April | May | June | July | August | September | October | Total | Real Total ** | Acres |
|---|---|---|---|---|---|---|---|---|---|---|
| 1999 * | | | | | | | | | | |
| Natural Flow | | | | | | | | 0 | 191433 | 48000 |
| Storage | | | | | | | | 0 | 45663 | |
| Total | 9333 | 29909 | 48059 | 61110 | 43160 | 30728 | 14797 | 237096 | 237096 | |
| 2000 * | | | | | | | | | | |
| Natural Flow | | | | | | | | 0 | 157641 | 48000 |
| Storage | | | | | | | | 0 | 122631 | |
| Total | 23708 | 48430 | 60145 | 58551 | 48553 | 29400 | 11485 | 280272 | 280272 | |
| 2001 * | | | | | | | | | | |
| Natural Flow | 14757 | 22037 | 8714 | -474 | -916 | 1926 | 5335 | 51379 | 51379 | 48000 |
| Storage | 0 | 22913 | 46659 | 44216 | 38302 | 19860 | 2322 | 174272 | 174272 | |
| Total | 14757 | 44950 | 55373 | 43742 | 37386 | 21786 | 7657 | 225651 | 225651 | |
| 2002 * | | | | | | | | | | |
| Natural Flow | 9915 | 26009 | 40375 | 3912 | 982 | 6081 | 5353 | 92627 | 84156 | 48000 |
| Storage | 0 | 10080 | 13194 | 49783 | 39868 | 20905 | 3443 | 137273 | 135262 | |
| Total | 9915 | 36089 | 53569 | 53695 | 40850 | 26986 | 8796 | 229900 | 219418 | |
| 2003 * | | | | | | | | | | |
| Natural Flow | 13093 | 29940 | 44236 | 1237 | 1190 | 19786 | 5631 | 115113 | 91388 | 48000 |
| Storage | 0 | 4653 | 15874 | 59736 | 43572 | 8270 | 2601 | 134706 | 158174 | |
| Total | 13093 | 34593 | 60110 | 60973 | 44762 | 28056 | 8232 | 249819 | 249562 | |
| 2004 * | | | | | | | | | | |
| Natural Flow | 24019 | 20848 | 45134 | 6639 | 6030 | 3280 | 9353 | 115303 | 111309 | 48000 |
| Storage | 2222 | 19036 | 13077 | 44970 | 37670 | 28970 | 1273 | 147218 | 151469 | |
| Total | 26241 | 39884 | 58211 | 51609 | 43700 | 32250 | 10626 | 262521 | 262778 | |

* All data is from plimanary Water District 01 end of month reports because MID & BID diversions, natural flow and storage use are not divied between MID and BID until the end of the year and are not print with monthly totals.
**Real Total are final from water district 01 except 2004 which is plimanary as of Jan 1, 2005.

# MILNER IRRIGATION DISTRICT DATA

Milner Irrigation District

Storage Right Space:

| | | |
|---|---|---|
| American Falls | 44,952 | |
| Palisades | 44,500 | |
| | | 89,452 Acre Feet |

| | | | |
|---|---|---|---|
| 1999 Allocated | 85866.5 | a | |
| Natural Flow - Milner right | 20706.37 | b | |
| Natural Flow - Canyon View (Southwest Irrigation) | 8383.83 | c | |
| Rental Pool diversion to Milner | 7762 | d | |
| Artesian Irrigation storage transfer | 898.5 | e | |
| Less AF carryover reduction | -1501.8 | e | |
| | | | 122115.4 |
| Less Diverted: | | | |
| Water Wheeling | 10153.12 | f | |
| Storage used on District lands | 24108.51 | g | |
| Milner Natural Flow | 20706.37 | b | |
| Total Diverted | | | (54968.00) |
| Less net Rental Pool contribution by Milner | | | 0.00 h |
| Total Carryover | | | 67147.4 I |

a Water District 1 1999 report, pg 65 Table 21, Storage Allocation

b Water District 1 1999 report, pg E-226 total 54968AF less pg 65 Table 21 Storage Used 25877.8 AF less Canyon View Natural Flow 8383.83AF

c Water District 1 letter to Milner Irrigation dated March 17, 1999

d Water District 1 1999 report, pg 77, Table 31, pg 65, Table 21-Storage or Water Bank Purchased, Supply

e Water District 1 1999 report pg 65 Table 21 - Adjustments (see note L on pg. 69 of report)

f Milner Irrigation 1999 Supplement Water report - usage

g Total diversion of 54968 less Milner Natural Flow 20706.370 less water wheeling 10,153.12

h Water District 1 1999 report, pg 76, Table 30 Total Supplied

I Water District 1 1999 report, pg 65 Table 21, Carryover

| | | | |
|---|---|---|---|
| 2000 Allocated | 86908.3 | a | |
| Natural Flow - Milner right | 18365.7 | b | |
| Natural Flow - Canyon View (Southwest Irrigation) | 2856.4 | c | |
| Rental Pool diversion to Milner | 11625 | d | |
| Artesian Irrigation storage transfer | 885.5 | e | |
| | | | 120640.9 |
| Less Diverted: | | | |
| Water Wheeling | 12247.42 | f | |
| Storage used on District lands | 36854.88 | g | |
| Milner Natural Flow | 18365.7 | b | |
| Total Diverted | | | (67468.00) |
| Less net Rental Pool contribution by Milner | | | (7411.30) h |
| Total Carryover | | | 45761.6 I |

a Water District 1 2000 report, pg 63 Table 21, Storage Allocation

b Water District 1 2000 report, pg E-233 total 67,468AF less pg 63 Table 21 Storage Used 46245.9AF less Canyon View Natural Flow 2,856.4AF

c Water District 1 letter to Milner Irrigation dated May 18, 2000

d Water District 1 2000 report, pg 75, Table 31

e Water District 1 2000 report pg 63 Table 21 - Adjustments (see note L on pg. 69 of report)

f Milner Irrigation 2000 Supplement Water report - usage

g Total diversion of 67,468 less Milner Natural Flow 18,365.70 less water wheeling 12,247.42

h Water District 1 2000 report, pg 74, Table 30 Total Sold

I Water District 1 2000 report, pg 63 Table 21, Carryover

| | | | | |
|---|---|---|---|---|
| 2001 | Allocated | 89106.8 a | | |
| | Natural Flow - Milner right | 1316.8 b | | |
| | Natural Flow - Canyon View (Southwest Irrigation) | 0 c | | |
| | Rental Pool diversion to Milner | 10000 d | | |
| | Artesian Irrigation storage transfer | 882.1 e | | |
| | | | 101305.7 | |
| | Less Diverted: | | | |
| | Water Wheeling | 11961.9 f | | |
| | Storage used on District lands | 51173.3 g | | |
| | Milner Natural Flow | 1316.8 b | | |
| | Total Diverted | | (64452.00) | |
| | Less net Rental Pool contribution by Milner | | (10000.00) h | |
| | Total Carryover | | | 26853.7 I |

a Water District 1 2001 report, pg ?63 Table 21, Storage Allocation

b Water District 1 2001 report, pg E-222 total 64528AF less pg 63 Table 21 Storage Used 63135.2AF less Canyon View Natural Flow ?0.00 AF

c No Water District 1 letter to Milner Irrigation on file, Randy Brown agreed possibly didn't receive Canyon View 1/7/05

d Water District 1 2001 report, pg ?75, Table 31

e Water District 1 2001 report pg 63 Table 21 - Adjustments (see footnote t on pg. ?69 of report)

f Milner Irrigation 2001 Supplement Water report - usage

g Total diversion of 64,452 less Milner Natural Flow 1,316.80 less water wheeling 11,961.9

h Water District 1 2001 report, pg ?74, Table 30 Supplied

I Water District 1 2001 report, pg ?63 Table 21, Carryover

| | | | | |
|---|---|---|---|---|
| 2002 | Allocated | 70283.5 a | | |
| | Natural Flow - Milner right | 5057.2 b | | |
| | Natural Flow - Canyon View (Southwest Irrigation) | 0 c | | |
| | Rental Pool diversion to Milner | 11000 d | | |
| | Artesian Irrigation storage transfer | 875.3 e | | |
| | Groundwater mitigation | 131.4 e | | |
| | Adjustment to carryover for staorage spilled past Milner | -484.1 f | | |
| | | | 86863.3 | |
| | Less Diverted: | | | |
| | Water Wheeling | 11505.45 g | | |
| | Storage used on District lands | 45638.35 h | | |
| | Milner Natural Flow | 5057.2 b | | |
| | Total Diverted | | (62201.00) | |
| | Less net Rental Pool contribution by Milner | | (10000.00) I | |
| | Total Carryover | | | 14662.3 j |

a Water District 1 2002 report, pg ?63 Table 21, Storage Allocation

b Water District 1 2002 report, pg E-218 total 62,201AF less pg ?63 Table 21 Storage Used 57143.8AF less Canyon View Natural Flow ?0.00AF

c No Water District 1 letter to Milner Irrigation on file, Randy Brown agreed possibly didn't receive Canyon View 1/7/05

d Water District 1 2002 report, pg ?75, Table 31 (10000AF Rental Pool, 1000 SW Irrg)

e Water District 1 2002 report pg ?63 Table 21 - Adjustments (see note ao on pg. ?69 of report)

f Water District 1 2002 report pg ?63 Table 21 - Adjustments (see note ap on pg. ?69 of report)

g Milner Irrigation 2002 Supplement Water report - usage

h Total diversion of 62,201 less Milner Natural Flow 5,057.20 less water wheeling 11,505.45

i Water District 1 2002 report, pg ?75, Table 31 Water Rentals

j Water District 1 2002 report, pg ?63 Table 21, Carryover

| | | | | |
|---|---|---|---|---|
| 2003 Allocated | 57828.7 | a | | |
| Natural Flow - Milner right | 4362.85 | b | | |
| Natural Flow - Canyon View (Southwest Irrigation) | 1681.25 | c | | |
| Rental Pool diversion to Milner | 6625 | d | | |
| Groundwater Mitigation (per Lyle 1/7/05) | 37.7 | | | |
| Artesian Irrigation storage transfer | 1539.5 | e | | |
| | | | 72075 | |
| Less Diverted: | | | | |
| Water Wheeling | 9841.08 | f | | |
| Storage used on District lands | 46727.07 | g | | |
| Milner Natural Flow | 4362.85 | b | | |
| Total Diverted | | | (60931.00) | |
| Less private less to Southwest Irrigation by Milner | | | (4200.00) | h |
| Total Carryover | | | | 6944 I |

a Water District 1 2003 report, pg ?63 Table 21, Storage Allocation

b Water District 1 2003 report, pg ?E-218 total 60,931AF less pg ?63 Table 21 Storage Used 54886.9AF less Canyon View Natural Flow 1681.25AF

c Water District 1 letter to Milner Irrigation dated 4/25/03 on file

d Water District 1 2002 report, pg ?75, Table 31

e Water District 1 2002 report pg ?63 Table 21 - Adjustments (see note r on pg. ?69 of report)

f Milner Irrigation 2003 Supplement Water report - usage

g Total diversion of 60,931 less Milner Natural Flow 4,362.85 less water wheeling 9,841.08

h Water District 1 2003 report, pg ?75, Table 31 Water Rentals

I Water District 1 2002 report, pg ?63 Table 21, Carryover

| | | | | |
|---|---|---|---|---|
| 2004 Allocated | 39017 | a | | |
| Natural Flow - Milner right | 0 | b | | |
| Natural Flow - Canyon View (Southwest Irrigation) | 2007 | c | | |
| Rental Pool diversion to Milner | 7142.90 | d | | |
| Artesian Irrigation storage transfer | 1288.34 | e | | |
| | | | 49455.242 | |
| Less Diverted: | | | | |
| Water Wheeling | 8326.26 | f | | |
| Storage used on District lands | 37465.92 | g | | |
| Milner Natural Flow | 0 | b | | |
| Total Diverted | | | (45792.18) | |
| Total Carryover | | | | 3663.063 I |
| Total Carryover per WD1 10/18/04 Report | | | | 2642 |
| Unaccounted difference | | | | 1021.06 |

a Per Lyle - Water District 1 1/7/05

b BOR Hydromat site 1/7/05 Total 2004 Diversion 45792.18 less Canyon View Natual Flow 2007 equals Storage used 43,785.18

c Water District 1 letter to Milner Irrigation dated 4/25/03 on file

d Supplemental Water report 2004

e Supplemental Water report 2004

f 2004 User Summary report

g Total diversion of 45792.18 less water wheeling 8,326.26

h Water District 1 2003 report, pg ?75, Table 31 Water Rentals

I Water District 1 2002 report, pg ?63 Table 21, Carryover

# MINIDOKA IRRIGATION DISTRICT DATA

## MINIDOKA IRRIGATION DISTRICT (MID) WATER DIVERSIONS 1994-2004

| Water a/f - Years | 1994 | 1995 | 1996 | 1997 | 1998 | 1999 | 2000 | 2001 | 2002 | 2003 | 2004 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Total diverted MID-BID | 630,245 | 534,479 | 612,447 | 595,100 | 562,273 | 576,827 | 684,080 | 594,718 | 578,940 | 602,807 | 615,404 |
| Total diverted SS MID-BID | 307,583 | 251,154 | 279,621 | 279,629 | 261,091 | 273,937 | 325,109 | 262,885 | 265,027 | 287,547 | 300,831 |
| Water diverted NS MID | 322,662 | 283,325 | 332,826 | 315,471 | 301,182 | 302,890 | 358,971 | 331,833 | 313,913 | 315,260 | 314,573 |
| Water diverted SS MID | 52,969 | 31,038 | 33,591 | 36,229 | 35,910 | 36,841 | 44,837 | 37,234 | 35,767 | 37,728 | 38,053 |
| % of NS&SS diverted MID | 59.6% | 58.8% | 59.8% | 59.1% | 60.0% | 58.9% | 59.0% | 62.1% | 60.4% | 58.6% | 57.3% |
| % of SS diverted MID | 17.2% | 12.4% | 12.0% | 13.0% | 13.8% | 13.4% | 13.8% | 14.2% | 13.4% | 13.1% | 12.6% |
| Water diverted of MID & others | 375,626 | 314,273 | 366,243 | 351,704 | 337,363 | 339,751 | 403,607 | 369,319 | 349,680 | 353,245 | 352,626 |
| Storage available MID* | 353,864 | 353,938 | 351,616 | 366,554 | 335,576 | 352,350 | 345,866 | 352,878 | 311,734 | 326,589 | 306,655 |
| Storage used MID** | 25,141 | 91,638 | 97,830 | 21,536 | 90,548 | 65,440 | 175,018 | 182,578 | 206,309 | 223,888 | 203,259 |
| Storage carryover MID*** | 251,041 | 258,028 | 253,786 | 242,758 | 227,726 | 243,322 | 161,443 | 173,766 | 102,139 | 82,895 | 93,696 |
| Natural flow diverted MID**** | 350,485 | 222,635 | 268,413 | 330,168 | 246,815 | 274,311 | 228,589 | 186,741 | 140,148 | 113,308 | 149,367 |
| MID water put in bank (a/f) | 0 | 25,000 | 25,000 | 50,000 | 50,000 | 50,000 | 10,000 | 0 | 0 | 23,777 | 9,700 |
| MID water rented (a/f) | 0 | 4,270 | 0 | 9,690 | 16,084 | 12,394 | 8,740 | 0 | -651 | 23,777 | 9,700 |

*trend - available storage water is declining
**trend - use of storage water is increasing
***trend - carryover storage is declining
****trend - natural flow diversions are declining
Note - MID diverts all available natural flow before using storage

SS = Southside canal (shared with BID)
NS = Northside canal (all MID)
BID = Burley Irrigation District

# NORTH SIDE CANAL COMPANY DATA

# NORTH SIDE CANAL COMPANY, LTD.

NATURAL FLOW RIGHTS:
**01-5, 01-16, 01-210A, 01-210B, 01-212,01-213, 01-215, 01-220**

STORAGE RIGHTS (INCLUDING USBR RIGHTS):
**01-02064C, 01-04052, 01-10042B, 01-10043A, 01-0045B, 01-10053A**
**01-284, 01-2064, 01-4052, 01-10042, 01-10053, 01-4055, 01-10044,**
**01-10045, 01-2068M 01-4056, 01-4057, 01-10043**

TOTAL STORAGE SPACE OWNED (A/F OF SPACE)

| AMERICAN FALLS | JACKSON | PALISADES |
|---|---|---|
| 431,291* | 312,007 | 116,600** |

* Includes 40,482 of Hillsdale I.D. Storage Space
** W.W.S. Priority in Palisades

## SUMMARY

| Year | Season Diversion a/f | Storage Use a/f | Natural Flow a/f | a/f Carry-over | Storage Allotments a/f |
|---|---|---|---|---|---|
| 99 | 1,071,800 | 384,415 | 686,385 | 453,706 | 828,121 |
| 00 | 1,142,000 | 609,599 | 531,401 | 205,510 | 815,652 |
| 01 | 978,023 | 742,000 | 236,023 | 42,420 | 800,000 |
| 02 | 922,970 | 565,505 | 357,465 | 133,702 | 703,219 |
| 03 | 961,568 | 617,566 | 344,002 | 169,674 | 781,483 |
| 04 | 925,515 | 619,726 | 305,789 | 10,109 | 613,465 |

**Remarks**

The Company looks at water supply in Mid March then makes a decision on what supply the Company can deliver for the upcoming year. The Board sets the percentage the farmers will receive and sometimes during July the deliveries need to be adjusted based on weather.

**Comments:**

**1999** Was a good water year 5/8 inch per acre (100%)

**2000** Another good water year (100%)

**2001** Rented water, turn-off for 8-days (Sept. 9th thru 17th) delivery 80% of 5/8 inch.

**2002** Poor water year started at 60% and increased to 80% in July, exchanged water.

**2003** Poor water year – ran at 80% - delivered 36,000 a/f thru our system for groundwater & surface water exchange. Water rented by Water District #120 & #130

**2004** Started at 80% and cut back to 70% in May, turned off for a week in Sept. Rented 2,600 a/f to Water District #130 and exchange 40,000 a/f for groundwater

# NORTH SIDE CANAL

## NATURAL FLOW AND STORAGE DIVERSION

| YEAR | NORTHSIDE CANAL DIVERSION (AC-FT) | + | NORTHSIDE CROSSCUT DIVERSION (AC-FT) | + | PA LATERAL DIVERSION (AC-FT) | + | A LATERAL DIVERSION (AC-FT) | + | BRUNE PUMP DIVERSION (AC-FT) | = | TOTAL NORTHSIDE DIVERSION (AC-FT) | = | NATURAL FLOW (AC-FT) | + | STORAGE USED (AC-FT) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1999 | 708,760 | | 338,226 | | 15,645 | | 17,163 | | 474 | | 1,080,268 | | 720,132 | | 360,136 |
| 2000 | 721,944 | | 355,042 | | 17,109 | | 20,080 | | 599 | | 1,114,774 | | 505,175 | | 609,599 |
| 2001 | 729,747 | | 216,724 | | 17,718 | | 16,561 | | 524 | | 981,274 | | 239,274 | | 742,000 |
| 2002 | 676,004 | | 216,402 | | 17,289 | | 15,994 | | 529 | | 926,218 | | 360,713 | | 565,505 |
| 2003 | 672,815 | | 254,970 | | 16,691 | | 16,637 | | 456 | | 961,569 | | 344,003 | | 617,566 |
| 2004 * | 703,208 * | | 188,771 * | | 18,192 * | | 12,468 * | | - * | | 922,639 * | | 302,942 * | | 619,697 * |

## DISTRIBUTION OF RESERVOIR STORAGE CARRYOVER (AC-FT)

| YEAR | 1999 | 2000 | 2001 | 2002 | 2003 | 2004 * |
|---|---|---|---|---|---|---|
| JACKSON | 223,393 | 205,510 | 42,420 | 100,424 | 169,674 | 10,882 * |
| PALISADES | 106,260 | 0 | 0 | 33,278 | 0 | 0 |
| AMER FALLS | 124,054 | 0 | 0 | 0 | 0 | 0 |
| TOTAL | 453,706 | 205,510 | 42,420 | 133,702 | 169,674 | 10,882 * |

* Preliminary data used for Year 2004.

# DIVERSIONS BY MONTH
## COMPANY
## 2001 TO 2004

| MHQ | | APRIL | MAY | JUNE | JULY | AUGUST | SEPT. | OCT. | TOTAL | ACRES |
|---|---|---|---|---|---|---|---|---|---|---|
| | 1999 | | | | | | | | | |
| 4630 | NATURAL FLOW | 86917 | 149173 | 189,525 | 169253 | 24,118 | 27,726 | 73940 | 725232 | |
| 0 | STORAGE | 0 | 0 | 0 | 47,850 | 174211 | 125600 | 12475 | 360136 | |
| 4630 | TOTAL | 86917 | 149173 | 189525 | 217103 | 198329 | 153326 | 88416 | 1,085,418 | |
| | 2000 | | | | | | | | | |
| 918 | NATURAL FLOW | 86526 | 165876 | 146797 | 16067 | 20634 | 24116 | 49604 | 510538 | |
| 0 | STORAGE | 0 | 8345 | 61239 | 210353 | 181023 | 122473 | 26165 | 609593 | |
| 918 | TOTAL | 86526 | 165876 | 146797 | 226420 | 201657 | 146589 | 75769 | 1120136 | |
| | 2001 | | | | | | | | | |
| 0 | NATURAL FLOW | 73463 | 71601 | 19259 | 16850 | 18804 | 22453 | 15259 | 237689 | |
| 0 | STORAGE | 4255 | 100407 | 168242 | 180880 | 170944 | 86190 | 31082 | 742000 | |
| 0 | TOTAL | 77718 | 172008 | 187601 | 197730 | 189748 | 108643 | 46341 | 979689 | |
| | 2002 | | | | | | | | | |
| 0 | NATURAL FLOW | 34777 | 106835 | 132108 | 18200 | 18184 | 25445 | 25163 | 360712 | |
| 0 | STORAGE | 0 | 42567 | 46614 | 182570 | 169385 | 112086 | 12385 | 585607 | |
| 0 | TOTAL | 34777 | 149402 | 178622 | 200770 | 187569 | 137531 | 37508 | 926219 | |
| | 2003 | | | | | | | | | |
| 0 | NATURAL FLOW | 50848 | 137901 | 137283 | 12538 | 14542 | 16359 | 9132 | 347888 | |
| 0 | STORAGE | 0 | 30175 | 60319 | 174477 | 172304 | 116758 | 39992 | 617565 | |
| 0 | TOTAL | 50848 | 137901 | 197602 | 12538 | 186546 | 133117 | 49124 | 965453 | |
| | 2004 | | | | | | | | | |
| 0 | NATURAL FLOW | 70860 | 61898 | 110514 | 22094 | 15830 | 16951 | 7674 | 305821 | |
| 0 | STORAGE | 12133 | 104647 | 68401 | 167859 | 171196 | 83963 | 11508 | 619697 | |
| 0 | TOTAL | 82993 | 166545 | 110514 | 189953 | 187026 | 100914 | 19782 | 925578 | |

# TWIN FALLS CANAL COMPANY DATA

# Twin Falls Canal Company
# Diversion Summary (1999-2004)

| | DIVERSION(AF) | | | STORAGE | |
|---|---|---|---|---|---|
| YEAR | TOTAL | STORAGE | NATURAL | ALLOCATION | CARRYOVER |
| 1999 | 1,156,894<br>(56,952)F&M | 44.974 | 1,111,920 | 239,036 | 191,501 |
| 2000 | 1,165,442 | 182,894 | 982,548 | 233,550 | 56,536 |
| 2001 | 1,012,201 | 201,198 | 811,003 | 209,758 | 26,917 |
| 2002 | 1,009,091 | 153,880 | 855,211 | 213,150 | 46,825 |
| 2003 | 1,046,623 | 255,250 | 791,373 | 235,912 | 0<br>(-3099) |
| 2004 | 1,001,078 | 121,314(P) | 894,764(P) | 145,447(P) | 56,293(P) |

Notes: Several years had additional Storage rented either by Twin Falls C.C., Artesian, Southwest Irrig. Other years have Storage Augmentation below Milner, Exchange of high lift pumpers. etc.

F&M: Indicates Significant Diversion during Feb. & Mar.

2001: 24,000 acre-feet rented from A & B Irrigation District

2003: Carryover was actually a -3009 AF prior to late season rental.

2004: 37,263 acre-feet rented from rental pool / exchange
(break down of total)
19,228 a/f from Water District No. 1 rental pool
18,035 a/f from exchange with High Lift Water Rights Below Milner / State Water Bank

(P): Indicates some data is still provisional and subject to revision based on USGS data changes.

20050113

13087500 TWIN FALLS CANAL (PRELIMINARY DATA)
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 2003 TO OCTOBER 2004

| DAY | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | --- | --- | --- | --- | --- | 0.0 | 2641 | 2617 | 2990 | 2822 | 2635 | 2195 |
| 2 | --- | --- | --- | --- | --- | 0.0 | 2710 | 2740 | 2994 | 2821 | 2620 | 2241 |
| 3 | --- | --- | --- | --- | --- | 0.0 | 2809 | 2797 | 2987 | 2821 | 2593 | 2261 |
| 4 | --- | --- | --- | --- | --- | 0.0 | 2853 | 2906 | 2967 | 2825 | 2572 | 2264 |
| 5 | --- | --- | --- | --- | --- | 0.0 | 2938 | 3007 | 2975 | 2854 | 2570 | 2203 |
| 6 | --- | --- | --- | --- | --- | 868 | 2969 | 3029 | 2969 | 2850 | 2573 | 2103 |
| 7 | --- | --- | --- | --- | --- | 1046 | 2970 | 3065 | 2944 | 2862 | 2549 | 2104 |
| 8 | --- | --- | --- | --- | --- | 1052 | 2961 | 3083 | 2951 | 2881 | 2519 | 2105 |
| 9 | --- | --- | --- | --- | --- | 907 | 2957 | 3059 | 2924 | 2873 | 2536 | 2106 |
| 10 | --- | --- | --- | --- | --- | 766 | 2955 | 3036 | 2932 | 2848 | 2538 | 2131 |
| 11 | --- | --- | --- | --- | --- | 718 | 2884 | 2979 | 2924 | 2831 | 2509 | 2152 |
| 12 | --- | --- | --- | --- | --- | 812 | 2810 | 2961 | 2924 | 2787 | 2509 | 2152 |
| 13 | --- | --- | --- | --- | --- | 868 | 2810 | 2986 | 2921 | 2720 | 2459 | 2153 |
| 14 | --- | --- | --- | --- | --- | 1170 | 2841 | 3001 | 2907 | 2725 | 2427 | 2156 |
| 15 | --- | --- | --- | --- | --- | 1533 | 2856 | 3047 | 2843 | 2724 | 2358 | 2151 |
| 16 | --- | --- | --- | --- | --- | 1702 | 2801 | 3091 | 2793 | 2723 | 2302 | 2150 |
| 17 | --- | --- | --- | --- | --- | 1714 | 2814 | 3071 | 2792 | 2722 | 2300 | 1968 |
| 18 | --- | --- | --- | --- | --- | 1813 | 2795 | 3100 | 2789 | 2722 | 2279 | 1355 |
| 19 | --- | --- | --- | --- | --- | 2020 | 2790 | 3104 | 2789 | 2720 | 2334 | 1035 |
| 20 | --- | --- | --- | --- | --- | 2089 | 2829 | 3118 | 2794 | 2728 | 2342 | 1267 |
| 21 | --- | --- | --- | --- | --- | 2106 | 2907 | 3018 | 2764 | 2743 | 2333 | 504 |
| 22 | --- | --- | --- | --- | --- | 2108 | 2870 | 2971 | 2744 | 2743 | 2223 | 0.0 |
| 23 | --- | --- | --- | --- | --- | 2102 | 2782 | 3001 | 2745 | 2731 | 2090 | 0.0 |
| 24 | --- | --- | --- | --- | --- | 2171 | 2736 | 2999 | 2743 | 2656 | 2157 | 0.0 |
| 25 | --- | --- | --- | --- | --- | 2236 | 2678 | 2984 | 2758 | 2656 | 2212 | 0.0 |
| 26 | --- | --- | --- | --- | --- | 2241 | 2636 | 2953 | 2764 | 2647 | 2304 | 0.0 |
| 27 | --- | --- | --- | --- | --- | 2227 | 2648 | 2948 | 2768 | 2646 | 2316 | 0.0 |
| 28 | --- | --- | --- | --- | --- | 2367 | 2648 | 2947 | 2786 | 2645 | 2306 | 0.0 |
| 29 | --- | --- | --- | --- | --- | 2528 | 2646 | 2946 | 2824 | 2646 | 2267 | 0.0 |
| 30 | --- | --- | --- | --- | --- | 2496 | 2647 | 2971 | 2844 | 2647 | 2189 | 0.0 |
| 31 | --- | --- | --- | --- | --- | --- | 2611 | --- | 2822 | 2646 | --- | 0.0 |
| TOTAL | | | | | | 41670 | 86815 | 89550 | 88684 | 85281 | 71934 | 40767 |
| MEAN | | | | | | 1389 | 2800 | 2985 | 2861 | 2751 | 2398 | 1315 |
| MAX | | | | | | 2529 | 2970 | 3119 | 2995 | 2881 | 2635 | 2264 |
| MIN | | | | | | 0.0 | 2612 | 2618 | 2744 | 2646 | 2090 | 0.0 |
| AC-FT | | | | | | 82653 | 172198 | 177623 | 175905 | 169154 | 142682 | 80861 |

IRRIGATION YEAR 2004 TOTAL 504702 MEAN 1379 AC-FT 1001076

20050113

13087500 TWIN FALLS CANAL (PRELIMINARY DATA)
DAILY STORAGE DIVERSION, CFS , IRRIGATION YEAR NOVEMBER 2003 TO OCTOBER 2004

| DAY | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | --- | --- | --- | --- | --- | 0.0 | 98 | 0.0 | 0.0 | 948 | 508 | 0.0 |
| 2 | --- | --- | --- | --- | --- | 0.0 | 0.0 | 0.0 | 0.0 | 992 | 569 | 0.0 |
| 3 | --- | --- | --- | --- | --- | 0.0 | 0.0 | 0.0 | 0.0 | 1003 | 619 | 0.0 |
| 4 | --- | --- | --- | --- | --- | 0.0 | 0.0 | 0.0 | 0.0 | 962 | 255 | 0.0 |
| 5 | --- | --- | --- | --- | --- | 0.0 | 312 | 0.0 | 0.0 | 1119 | 261 | 0.0 |
| 6 | --- | --- | --- | --- | --- | 0.0 | 787 | 6.2 | 0.0 | 1108 | 286 | 0.0 |
| 7 | --- | --- | --- | --- | --- | 0.0 | 676 | 42 | 0.0 | 1106 | 240 | 0.0 |
| 8 | --- | --- | --- | --- | --- | 0.0 | 589 | 60 | 135 | 1142 | 250 | 0.0 |
| 9 | --- | --- | --- | --- | --- | 0.0 | 0.0 | 36 | 364 | 1036 | 144 | 0.0 |
| 10 | --- | --- | --- | --- | --- | 0.0 | 0.0 | 13 | 0.0 | 997 | 124 | 0.0 |
| 11 | --- | --- | --- | --- | --- | 0.0 | 0.0 | 0.0 | 247 | 982 | 112 | 0.0 |
| 12 | --- | --- | --- | --- | --- | 0.0 | 0.0 | 0.0 | 1016 | 887 | 98 | 0.0 |
| 13 | --- | --- | --- | --- | --- | 0.0 | 0.0 | 0.0 | 1594 | 813 | 21 | 0.0 |
| 14 | --- | --- | --- | --- | --- | 0.0 | 0.0 | 0.0 | 1518 | 792 | 25 | 0.0 |
| 15 | --- | --- | --- | --- | --- | 0.0 | 0.0 | 0.0 | 1366 | 778 | 0.0 | 0.0 |
| 16 | --- | --- | --- | --- | --- | 0.0 | 0.0 | 0.0 | 1398 | 753 | 0.0 | 0.0 |
| 17 | --- | --- | --- | --- | --- | 0.0 | 0.0 | 71 | 1456 | 721 | 0.0 | 0.0 |
| 18 | --- | --- | --- | --- | --- | 0.0 | 0.0 | 100 | 1381 | 687 | 0.0 | 0.0 |
| 19 | --- | --- | --- | --- | --- | 0.0 | 0.0 | 104 | 1289 | 620 | 0.0 | 0.0 |
| 20 | --- | --- | --- | --- | --- | 0.0 | 714 | 118 | 1288 | 681 | 14 | 0.0 |
| 21 | --- | --- | --- | --- | --- | 0.0 | 944 | 18 | 1286 | 701 | 0.0 | 0.0 |
| 22 | --- | --- | --- | --- | --- | 0.0 | 902 | 0.0 | 1292 | 692 | 0.0 | 0.0 |
| 23 | --- | --- | --- | --- | --- | 0.0 | 579 | 1.9 | 1098 | 642 | 0.0 | 0.0 |
| 24 | --- | --- | --- | --- | --- | 0.0 | 182 | 0.0 | 1144 | 653 | 0.0 | 0.0 |
| 25 | --- | --- | --- | --- | --- | 0.0 | 80 | 0.0 | 1173 | 654 | 0.0 | 0.0 |
| 26 | --- | --- | --- | --- | --- | 0.0 | 0.0 | 0.0 | 1139 | 713 | 0.0 | 0.0 |
| 27 | --- | --- | --- | --- | --- | 0.0 | 0.0 | 0.0 | 1119 | 654 | 0.0 | 0.0 |
| 28 | --- | --- | --- | --- | --- | 0.0 | 0.0 | 0.0 | 1123 | 641 | 22 | 0.0 |
| 29 | --- | --- | --- | --- | --- | 0.0 | 0.0 | 0.0 | 1088 | 676 | 0.0 | 0.0 |
| 30 | --- | --- | --- | --- | --- | 0.0 | 0.0 | 0.0 | 1161 | 683 | 0.0 | 0.0 |
| 31 | --- | --- | --- | --- | --- | --- | 44 | --- | 1006 | 577 | --- | 0.0 |
| TOTAL | | | | | | 0 | 5914 | 575 | 25690 | 25427 | 3555 | 0 |
| MEAN | | | | | | 0.0 | 191 | 19 | 829 | 820 | 119 | 0.0 |
| MAX | | | | | | 0.0 | 945 | 119 | 1595 | 1142 | 619 | 0.0 |
| MIN | | | | | | 0.0 | 0.0 | 0.0 | 0.0 | 577 | 0.0 | 0.0 |
| AC-FT | | | | | | 0 | 11731 | 1140 | 50957 | 50435 | 7052 | 0 |

IRRIGATION YEAR 2004 TOTAL 61162 MEAN 167 AC-FT 121313

20050113

13087500 TWIN FALLS CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 2002 TO OCTOBER 2003

| DAY | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | --- | --- | --- | --- | --- | 0.0 | 1912 | 3189 | 3431 | 3250 | 3032 | 2199 |
| 2 | --- | --- | --- | --- | --- | 310 | 1927 | 3246 | 3501 | 3247 | 2940 | 2189 |
| 3 | --- | --- | --- | --- | --- | 309 | 2005 | 3359 | 3528 | 3247 | 2926 | 2113 |
| 4 | --- | --- | --- | --- | --- | 312 | 2053 | 3339 | 3526 | 3247 | 2937 | 2068 |
| 5 | --- | --- | --- | --- | --- | 311 | 2124 | 3274 | 3527 | 3228 | 2900 | 2067 |
| 6 | --- | --- | --- | --- | --- | 311 | 2196 | 3235 | 3527 | 3202 | 2834 | 2062 |
| 7 | --- | --- | --- | --- | --- | 461 | 2345 | 3224 | 3509 | 3153 | 2787 | 2066 |
| 8 | --- | --- | --- | --- | --- | 568 | 2495 | 3249 | 3494 | 3128 | 2758 | 2066 |
| 9 | --- | --- | --- | --- | --- | 565 | 2385 | 3267 | 3490 | 3191 | 2675 | 2102 |
| 10 | --- | --- | --- | --- | --- | 570 | 2270 | 3267 | 3492 | 3225 | 2535 | 2174 |
| 11 | --- | --- | --- | --- | --- | 561 | 2272 | 3306 | 3492 | 3225 | 2426 | 2195 |
| 12 | --- | --- | --- | --- | --- | 568 | 2268 | 3375 | 3493 | 3223 | 2368 | 2197 |
| 13 | --- | --- | --- | --- | --- | 695 | 2366 | 3349 | 3494 | 3221 | 2367 | 2196 |
| 14 | --- | --- | --- | --- | --- | 1205 | 2486 | 3322 | 3456 | 3223 | 2332 | 2200 |
| 15 | --- | --- | --- | --- | --- | 1143 | 2552 | 3324 | 3401 | 3245 | 2308 | 783 |
| 16 | --- | --- | --- | --- | --- | 940 | 2623 | 3387 | 3393 | 3256 | 2257 | 1261 |
| 17 | --- | --- | --- | --- | --- | 865 | 2704 | 3515 | 3391 | 3317 | 2232 | 2148 |
| 18 | --- | --- | --- | --- | --- | 868 | 2731 | 3568 | 3392 | 3393 | 2246 | 2202 |
| 19 | --- | --- | --- | --- | --- | 868 | 2777 | 3472 | 3391 | 3407 | 2193 | 1823 |
| 20 | --- | --- | --- | --- | --- | 873 | 2805 | 3432 | 3392 | 3380 | 2142 | 826 |
| 21 | --- | --- | --- | --- | --- | 932 | 2934 | 3421 | 3358 | 3359 | 2138 | 0.0 |
| 22 | --- | --- | --- | --- | --- | 1030 | 3171 | 3420 | 3307 | 3320 | 2066 | 0.0 |
| 23 | --- | --- | --- | --- | --- | 1097 | 3270 | 3421 | 3316 | 3302 | 2003 | 0.0 |
| 24 | --- | --- | --- | --- | --- | 1195 | 3248 | 3418 | 3316 | 3299 | 1993 | 0.0 |
| 25 | --- | --- | --- | --- | --- | 1435 | 3179 | 3392 | 3308 | 3248 | 2036 | 0.0 |
| 26 | --- | --- | --- | --- | --- | 1612 | 3127 | 3390 | 3266 | 3222 | 2140 | 0.0 |
| 27 | --- | --- | --- | --- | --- | 1624 | 3102 | 3416 | 3246 | 3243 | 2187 | 0.0 |
| 28 | --- | --- | --- | --- | --- | 1717 | 3101 | 3420 | 3253 | 3219 | 2183 | 0.0 |
| 29 | --- | --- | --- | --- | --- | 1821 | 3100 | 3421 | 3248 | 3204 | 2184 | 0.0 |
| 30 | --- | --- | --- | --- | --- | 1880 | 3136 | 3422 | 3179 | 3134 | 2186 | 613 |
| 31 | --- | --- | --- | --- | --- | --- | 3151 | --- | 3247 | 3065 | --- | 516 |
| TOTAL | | | | | | 26646 | 81815 | 100840 | 105364 | 100623 | 72311 | 40066 |
| MEAN | | | | | | 888 | 2639 | 3361 | 3399 | 3246 | 2410 | 1292 |
| MAX | | | | | | 1880 | 3270 | 3568 | 3528 | 3407 | 3032 | 2202 |
| MIN | | | | | | 0.0 | 1912 | 3189 | 3179 | 3065 | 1993 | 0.0 |
| AC-FT | | | | | | 52852 | 162280 | 200016 | 208990 | 199586 | 143429 | 79471 |

IRRIGATION YEAR 2003 TOTAL 527665 MEAN 1446 AC-FT 1046623

20050113

13087500 TWIN FALLS CANAL
DAILY STORAGE DIVERSION, CFS , IRRIGATION YEAR NOVEMBER 2002 TO OCTOBER 2003

| DAY | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | --- | --- | --- | --- | --- | 0.0 | 0.0 | 0.0 | 1417 | 1726 | 1119 | 0.0 |
| 2 | --- | --- | --- | --- | --- | 0.0 | 0.0 | 0.0 | 1501 | 1723 | 1107 | 0.0 |
| 3 | --- | --- | --- | --- | --- | 0.0 | 0.0 | 0.0 | 1634 | 1672 | 1025 | 0.0 |
| 4 | --- | --- | --- | --- | --- | 0.0 | 0.0 | 0.0 | 1693 | 1469 | 655 | 0.0 |
| 5 | --- | --- | --- | --- | --- | 0.0 | 0.0 | 0.0 | 1712 | 1589 | 553 | 0.0 |
| 6 | --- | --- | --- | --- | --- | 0.0 | 0.0 | 0.0 | 1806 | 1590 | 521 | 0.0 |
| 7 | --- | --- | --- | --- | --- | 0.0 | 0.0 | 0.0 | 1831 | 1579 | 909 | 0.0 |
| 8 | --- | --- | --- | --- | --- | 0.0 | 0.0 | 0.0 | 1797 | 1495 | 859 | 0.0 |
| 9 | --- | --- | --- | --- | --- | 0.0 | 0.0 | 247 | 1907 | 1464 | 762 | 0.0 |
| 10 | --- | --- | --- | --- | --- | 0.0 | 0.0 | 247 | 1899 | 1434 | 730 | 0.0 |
| 11 | --- | --- | --- | --- | --- | 0.0 | 0.0 | 286 | 1947 | 1446 | 686 | 0.0 |
| 12 | --- | --- | --- | --- | --- | 0.0 | 0.0 | 355 | 2037 | 1438 | 601 | 95 |
| 13 | --- | --- | --- | --- | --- | 0.0 | 0.0 | 329 | 2103 | 1360 | 658 | 0.0 |
| 14 | --- | --- | --- | --- | --- | 0.0 | 0.0 | 302 | 2104 | 1417 | 638 | 0.0 |
| 15 | --- | --- | --- | --- | --- | 0.0 | 0.0 | 304 | 2076 | 1416 | 586 | 0.0 |
| 16 | --- | --- | --- | --- | --- | 0.0 | 0.0 | 367 | 1962 | 1445 | 469 | 0.0 |
| 17 | --- | --- | --- | --- | --- | 0.0 | 0.0 | 495 | 1986 | 1581 | 477 | 0.0 |
| 18 | --- | --- | --- | --- | --- | 0.0 | 0.0 | 548 | 1985 | 1539 | 377 | 0.0 |
| 19 | --- | --- | --- | --- | --- | 0.0 | 0.0 | 452 | 2040 | 1468 | 271 | 0.0 |
| 20 | --- | --- | --- | --- | --- | 0.0 | 0.0 | 412 | 2033 | 1477 | 187 | 0.0 |
| 21 | --- | --- | --- | --- | --- | 0.0 | 0.0 | 420 | 2069 | 1470 | 146 | 0.0 |
| 22 | --- | --- | --- | --- | --- | 0.0 | 151 | 420 | 1997 | 1473 | 47 | 0.0 |
| 23 | --- | --- | --- | --- | --- | 0.0 | 250 | 421 | 1937 | 1416 | 0.0 | 0.0 |
| 24 | --- | --- | --- | --- | --- | 0.0 | 228 | 418 | 1932 | 1438 | 0.0 | 0.0 |
| 25 | --- | --- | --- | --- | --- | 0.0 | 159 | 392 | 1931 | 1443 | 1.5 | 0.0 |
| 26 | --- | --- | --- | --- | --- | 0.0 | 107 | 390 | 1863 | 1430 | 87 | 0.0 |
| 27 | --- | --- | --- | --- | --- | 0.0 | 82 | 416 | 1789 | 1402 | 16 | 0.0 |
| 28 | --- | --- | --- | --- | --- | 0.0 | 81 | 420 | 1822 | 1397 | 0.0 | 0.0 |
| 29 | --- | --- | --- | --- | --- | 0.0 | 80 | 1376 | 1760 | 1352 | 0.0 | 0.0 |
| 30 | --- | --- | --- | --- | --- | 0.0 | 0.0 | 1342 | 1668 | 1314 | 0.0 | 0.0 |
| 31 | --- | --- | --- | --- | --- | --- | 0.0 | --- | 1696 | 1154 | --- | 0.0 |
| TOTAL | | | | | | 0 | 1142 | 10367 | 57952 | 45631 | 13500 | 95 |
| MEAN | | | | | | 0.0 | 37 | 346 | 1869 | 1472 | 450 | 3.1 |
| MAX | | | | | | 0.0 | 251 | 1377 | 2105 | 1727 | 1120 | 95 |
| MIN | | | | | | 0.0 | 0.0 | 0.0 | 1417 | 1154 | 0.0 | 0.0 |
| AC-FT | | | | | | 0 | 2265 | 20562 | 114947 | 90509 | 26777 | 189 |

IRRIGATION YEAR 2003 TOTAL 128686 MEAN 353 AC-FT 255249

20050113

13087500 TWIN FALLS CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 2001 TO OCTOBER 2002

| DAY | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | --- | --- | --- | --- | --- | 142 | 1981 | 3103 | 3339 | 3236 | 2963 | 2129 |
| 2 | --- | --- | --- | --- | --- | 248 | 2111 | 3127 | 3391 | 3234 | 2999 | 2125 |
| 3 | --- | --- | --- | --- | --- | 247 | 2276 | 3154 | 3410 | 3247 | 2910 | 2105 |
| 4 | --- | --- | --- | --- | --- | 246 | 2498 | 3135 | 3437 | 3207 | 2809 | 2077 |
| 5 | --- | --- | --- | --- | --- | 247 | 2572 | 3118 | 3456 | 3205 | 2810 | 2027 |
| 6 | --- | --- | --- | --- | --- | 241 | 2526 | 3141 | 3452 | 3185 | 2776 | 2025 |
| 7 | --- | --- | --- | --- | --- | 239 | 2499 | 3142 | 3344 | 3197 | 2713 | 1990 |
| 8 | --- | --- | --- | --- | --- | 244 | 2526 | 3140 | 3370 | 3221 | 2680 | 1975 |
| 9 | --- | --- | --- | --- | --- | 243 | 2678 | 3138 | 3384 | 3193 | 2552 | 1976 |
| 10 | --- | --- | --- | --- | --- | 307 | 2723 | 3051 | 3385 | 3151 | 2451 | 1966 |
| 11 | --- | --- | --- | --- | --- | 413 | 2734 | 3001 | 3377 | 3141 | 2496 | 1943 |
| 12 | --- | --- | --- | --- | --- | 527 | 2733 | 3002 | 3348 | 3209 | 2481 | 1710 |
| 13 | --- | --- | --- | --- | --- | 445 | 2794 | 3050 | 3370 | 3217 | 2440 | 1937 |
| 14 | --- | --- | --- | --- | --- | 440 | 2878 | 3126 | 3409 | 3220 | 2425 | 1893 |
| 15 | --- | --- | --- | --- | --- | 477 | 2913 | 3192 | 3359 | 3215 | 2427 | 1821 |
| 16 | --- | --- | --- | --- | --- | 497 | 2909 | 3232 | 3376 | 3218 | 2384 | 1812 |
| 17 | --- | --- | --- | --- | --- | 475 | 2945 | 3246 | 3403 | 3220 | 2321 | 790 |
| 18 | --- | --- | --- | --- | --- | 414 | 3011 | 3245 | 3410 | 3221 | 2273 | 0.0 |
| 19 | --- | --- | --- | --- | --- | 418 | 3030 | 3231 | 3408 | 3208 | 2270 | 0.0 |
| 20 | --- | --- | --- | --- | --- | 476 | 3016 | 3192 | 3411 | 3147 | 2270 | 0.0 |
| 21 | --- | --- | --- | --- | --- | 585 | 2951 | 3161 | 3408 | 3171 | 2264 | 0.0 |
| 22 | --- | --- | --- | --- | --- | 636 | 2934 | 3172 | 3329 | 3168 | 2269 | 0.0 |
| 23 | --- | --- | --- | --- | --- | 815 | 2909 | 3182 | 3240 | 3147 | 2263 | 0.0 |
| 24 | --- | --- | --- | --- | --- | 1076 | 2925 | 3202 | 3204 | 3103 | 2221 | 0.0 |
| 25 | --- | --- | --- | --- | --- | 1399 | 2945 | 3207 | 3215 | 3079 | 2222 | 0.0 |
| 26 | --- | --- | --- | --- | --- | 1560 | 2998 | 3208 | 3262 | 3091 | 2224 | 0.0 |
| 27 | --- | --- | --- | --- | --- | 1572 | 2998 | 3311 | 3280 | 3101 | 2174 | 0.0 |
| 28 | --- | --- | --- | --- | --- | 1612 | 3030 | 3378 | 3275 | 3006 | 2150 | 0.0 |
| 29 | --- | --- | --- | --- | --- | 1760 | 3050 | 3350 | 3238 | 2950 | 2150 | 0.0 |
| 30 | --- | --- | --- | --- | --- | 1816 | 3082 | 3338 | 3205 | 2953 | 2141 | 0.0 |
| 31 | --- | --- | --- | --- | --- | --- | 3102 | --- | 3234 | 2955 | --- | 0.0 |
| TOTAL | | | | | | 19817 | 86277 | 95275 | 103729 | 97816 | 73528 | 32301 |
| MEAN | | | | | | 661 | 2783 | 3176 | 3346 | 3155 | 2451 | 1042 |
| MAX | | | | | | 1816 | 3102 | 3378 | 3456 | 3247 | 2999 | 2129 |
| MIN | | | | | | 142 | 1981 | 3001 | 3204 | 2950 | 2141 | 0.0 |
| AC-FT | | | | | | 39307 | 171130 | 188978 | 205746 | 194018 | 145843 | 64069 |

IRRIGATION YEAR 2002 TOTAL 508743 MEAN 1394 AC-FT 1009091

20050113

13087500 TWIN FALLS CANAL
DAILY STORAGE DIVERSION, CFS , IRRIGATION YEAR NOVEMBER 2001 TO OCTOBER 2002

| DAY | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | --- | --- | --- | --- | --- | 0.0 | 0.0 | 103 | 339 | 1111 | 674 | 0.0 |
| 2 | --- | --- | --- | --- | --- | 0.0 | 0.0 | 127 | 391 | 976 | 736 | 0.0 |
| 3 | --- | --- | --- | --- | --- | 0.0 | 0.0 | 154 | 410 | 944 | 594 | 0.0 |
| 4 | --- | --- | --- | --- | --- | 0.0 | 0.0 | 0.0 | 437 | 800 | 480 | 0.0 |
| 5 | --- | --- | --- | --- | --- | 0.0 | 0.0 | 0.0 | 551 | 839 | 485 | 0.0 |
| 6 | --- | --- | --- | --- | --- | 0.0 | 0.0 | 0.0 | 992 | 873 | 426 | 0.0 |
| 7 | --- | --- | --- | --- | --- | 0.0 | 0.0 | 0.0 | 1193 | 941 | 357 | 0.0 |
| 8 | --- | --- | --- | --- | --- | 0.0 | 0.0 | 0.0 | 1268 | 954 | 265 | 0.0 |
| 9 | --- | --- | --- | --- | --- | 0.0 | 0.0 | 0.0 | 1348 | 1004 | 34 | 0.0 |
| 10 | --- | --- | --- | --- | --- | 0.0 | 0.0 | 0.0 | 1336 | 939 | 0.0 | 0.0 |
| 11 | --- | --- | --- | --- | --- | 0.0 | 0.0 | 0.0 | 1388 | 1016 | 0.0 | 0.0 |
| 12 | --- | --- | --- | --- | --- | 0.0 | 0.0 | 0.0 | 1354 | 1091 | 0.0 | 0.0 |
| 13 | --- | --- | --- | --- | --- | 0.0 | 0.0 | 0.0 | 1391 | 1026 | 0.0 | 0.0 |
| 14 | --- | --- | --- | --- | --- | 0.0 | 0.0 | 0.0 | 1456 | 1019 | 0.0 | 0.0 |
| 15 | --- | --- | --- | --- | --- | 0.0 | 439 | 192 | 1336 | 1123 | 0.0 | 0.0 |
| 16 | --- | --- | --- | --- | --- | 0.0 | 1132 | 232 | 1369 | 1147 | 27 | 0.0 |
| 17 | --- | --- | --- | --- | --- | 0.0 | 1143 | 246 | 1295 | 1227 | 0.0 | 0.0 |
| 18 | --- | --- | --- | --- | --- | 0.0 | 1125 | 313 | 1438 | 1221 | 0.0 | 0.0 |
| 19 | --- | --- | --- | --- | --- | 0.0 | 4.0 | 231 | 1447 | 1124 | 0.0 | 0.0 |
| 20 | --- | --- | --- | --- | --- | 0.0 | 0.0 | 192 | 1506 | 1007 | 0.0 | 0.0 |
| 21 | --- | --- | --- | --- | --- | 0.0 | 0.0 | 161 | 1455 | 1029 | 0.0 | 0.0 |
| 22 | --- | --- | --- | --- | --- | 0.0 | 0.0 | 172 | 1382 | 957 | 0.0 | 0.0 |
| 23 | --- | --- | --- | --- | --- | 0.0 | 0.0 | 0.0 | 1251 | 916 | 0.0 | 0.0 |
| 24 | --- | --- | --- | --- | --- | 0.0 | 0.0 | 0.0 | 1259 | 817 | 0.0 | 0.0 |
| 25 | --- | --- | --- | --- | --- | 0.0 | 0.0 | 207 | 1286 | 798 | 0.0 | 0.0 |
| 26 | --- | --- | --- | --- | --- | 0.0 | 0.0 | 208 | 1247 | 798 | 0.0 | 0.0 |
| 27 | --- | --- | --- | --- | --- | 0.0 | 0.0 | 311 | 1335 | 745 | 0.0 | 0.0 |
| 28 | --- | --- | --- | --- | --- | 0.0 | 0.0 | 378 | 1315 | 650 | 0.0 | 0.0 |
| 29 | --- | --- | --- | --- | --- | 0.0 | 50 | 350 | 1312 | 647 | 0.0 | 0.0 |
| 30 | --- | --- | --- | --- | --- | 0.0 | 82 | 338 | 1201 | 644 | 0.0 | 0.0 |
| 31 | --- | --- | --- | --- | --- | --- | 102 | --- | 1124 | 662 | --- | 0.0 |
| TOTAL | | | | | | 0 | 4079 | 3916 | 36445 | 29057 | 4084 | 0 |
| MEAN | | | | | | 0.0 | 132 | 131 | 1176 | 937 | 136 | 0.0 |
| MAX | | | | | | 0.0 | 1144 | 378 | 1506 | 1227 | 737 | 0.0 |
| MIN | | | | | | 0.0 | 0.0 | 0.0 | 339 | 644 | 0.0 | 0.0 |
| AC-FT | | | | | | 0 | 8090 | 7767 | 72288 | 57634 | 8100 | 0 |

IRRIGATION YEAR 2002 TOTAL 77580 MEAN 213 AC-FT 153879

20050113

13087500 TWIN FALLS CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 2000 TO OCTOBER 2001

| DAY | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | --- | --- | --- | --- | --- | 195 | 2609 | 3134 | 3411 | 2774 | 2631 | 2178 |
| 2 | --- | --- | --- | --- | --- | 793 | 2717 | 3158 | 3404 | 2804 | 2614 | 2136 |
| 3 | --- | --- | --- | --- | --- | 1167 | 2808 | 3175 | 3388 | 2855 | 2643 | 2158 |
| 4 | --- | --- | --- | --- | --- | 905 | 2842 | 3198 | 3457 | 2877 | 2689 | 2206 |
| 5 | --- | --- | --- | --- | --- | 428 | 2896 | 3215 | 3467 | 2911 | 2697 | 2197 |
| 6 | --- | --- | --- | --- | --- | 497 | 2939 | 3145 | 3399 | 2887 | 2697 | 2168 |
| 7 | --- | --- | --- | --- | --- | 334 | 3070 | 3070 | 3356 | 2858 | 2692 | 2114 |
| 8 | --- | --- | --- | --- | --- | 554 | 3027 | 3028 | 3369 | 2889 | 2520 | 2161 |
| 9 | --- | --- | --- | --- | --- | 781 | 3011 | 3074 | 3388 | 2934 | 2413 | 2142 |
| 10 | --- | --- | --- | --- | --- | 854 | 3014 | 3240 | 3308 | 2904 | 2335 | 2069 |
| 11 | --- | --- | --- | --- | --- | 756 | 3116 | 3300 | 3214 | 2888 | 2305 | 1954 |
| 12 | --- | --- | --- | --- | --- | 746 | 3168 | 3271 | 3003 | 2882 | 2344 | 1840 |
| 13 | --- | --- | --- | --- | --- | 759 | 3167 | 3222 | 2870 | 2826 | 2347 | 1807 |
| 14 | --- | --- | --- | --- | --- | 745 | 3120 | 3177 | 2919 | 2799 | 2349 | 1785 |
| 15 | --- | --- | --- | --- | --- | 744 | 3118 | 3196 | 2958 | 2798 | 2345 | 639 |
| 16 | --- | --- | --- | --- | --- | 923 | 3050 | 3197 | 2942 | 2802 | 2345 | 0.0 |
| 17 | --- | --- | --- | --- | --- | 1213 | 2968 | 3192 | 2862 | 2859 | 2342 | 0.0 |
| 18 | --- | --- | --- | --- | --- | 1292 | 2979 | 3242 | 2828 | 2874 | 2170 | 0.0 |
| 19 | --- | --- | --- | --- | --- | 1292 | 3023 | 3272 | 2818 | 2896 | 2118 | 0.0 |
| 20 | --- | --- | --- | --- | --- | 1241 | 3051 | 3344 | 2786 | 2905 | 2171 | 0.0 |
| 21 | --- | --- | --- | --- | --- | 1119 | 3052 | 3426 | 2832 | 2902 | 2267 | 0.0 |
| 22 | --- | --- | --- | --- | --- | 1187 | 3056 | 3448 | 2909 | 2868 | 2291 | 0.0 |
| 23 | --- | --- | --- | --- | --- | 1334 | 3106 | 3449 | 2887 | 2805 | 2286 | 0.0 |
| 24 | --- | --- | --- | --- | --- | 1573 | 3155 | 3425 | 2796 | 2772 | 2172 | 0.0 |
| 25 | --- | --- | --- | --- | --- | 1853 | 3189 | 3403 | 2842 | 2773 | 2110 | 0.0 |
| 26 | --- | --- | --- | --- | --- | 2253 | 3204 | 3376 | 2896 | 2774 | 2117 | 0.0 |
| 27 | --- | --- | --- | --- | --- | 2522 | 3208 | 3380 | 2927 | 2774 | 2143 | 0.0 |
| 28 | --- | --- | --- | --- | --- | 2346 | 3207 | 3372 | 2914 | 2772 | 2143 | 0.0 |
| 29 | --- | --- | --- | --- | --- | 2339 | 3220 | 3361 | 2875 | 2737 | 2174 | 0.0 |
| 30 | --- | --- | --- | --- | --- | 2431 | 3235 | 3361 | 2811 | 2725 | 2190 | 0.0 |
| 31 | --- | --- | --- | --- | --- | --- | 3187 | --- | 2880 | 2718 | --- | 0.0 |
| TOTAL | | | | | | 35176 | 94512 | 97851 | 94716 | 87842 | 70660 | 29554 |
| MEAN | | | | | | 1173 | 3049 | 3262 | 3055 | 2834 | 2355 | 953 |
| MAX | | | | | | 2522 | 3235 | 3449 | 3467 | 2934 | 2697 | 2206 |
| MIN | | | | | | 195 | 2609 | 3028 | 2786 | 2718 | 2110 | 0.0 |
| AC-FT | | | | | | 69772 | 187465 | 194087 | 187869 | 174235 | 140154 | 58620 |

IRRIGATION YEAR 2001 TOTAL 510311 MEAN 1398 AC-FT 1012201

20050113

13087500 TWIN FALLS CANAL
DAILY STORAGE DIVERSION, CFS , IRRIGATION YEAR NOVEMBER 2000 TO OCTOBER 2001

| DAY | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | --- | --- | --- | --- | --- | 0.0 | 0.0 | 134 | 1634 | 663 | 180 | 0.0 |
| 2 | --- | --- | --- | --- | --- | 0.0 | 0.0 | 158 | 1643 | 697 | 181 | 0.0 |
| 3 | --- | --- | --- | --- | --- | 0.0 | 0.0 | 175 | 1563 | 715 | 220 | 0.0 |
| 4 | --- | --- | --- | --- | --- | 0.0 | 0.0 | 198 | 1560 | 752 | 245 | 0.0 |
| 5 | --- | --- | --- | --- | --- | 0.0 | 0.0 | 1397 | 1614 | 793 | 250 | 0.0 |
| 6 | --- | --- | --- | --- | --- | 0.0 | 0.0 | 1373 | 1493 | 677 | 313 | 0.0 |
| 7 | --- | --- | --- | --- | --- | 0.0 | 44 | 1201 | 1411 | 545 | 294 | 0.0 |
| 8 | --- | --- | --- | --- | --- | 0.0 | 643 | 854 | 1339 | 593 | 58 | 0.0 |
| 9 | --- | --- | --- | --- | --- | 0.0 | 850 | 1310 | 1343 | 705 | 0.0 | 0.0 |
| 10 | --- | --- | --- | --- | --- | 0.0 | 791 | 1421 | 1099 | 571 | 0.0 | 0.0 |
| 11 | --- | --- | --- | --- | --- | 0.0 | 1024 | 1557 | 960 | 603 | 0.0 | 0.0 |
| 12 | --- | --- | --- | --- | --- | 0.0 | 1217 | 1543 | 868 | 499 | 0.0 | 0.0 |
| 13 | --- | --- | --- | --- | --- | 0.0 | 1431 | 1297 | 721 | 463 | 0.0 | 0.0 |
| 14 | --- | --- | --- | --- | --- | 0.0 | 1209 | 1452 | 787 | 312 | 0.0 | 0.0 |
| 15 | --- | --- | --- | --- | --- | 0.0 | 445 | 1623 | 726 | 396 | 0.0 | 0.0 |
| 16 | --- | --- | --- | --- | --- | 0.0 | 24 | 1472 | 746 | 394 | 0.0 | 0.0 |
| 17 | --- | --- | --- | --- | --- | 0.0 | 0.0 | 1430 | 794 | 549 | 0.0 | 0.0 |
| 18 | --- | --- | --- | --- | --- | 0.0 | 0.0 | 1371 | 658 | 584 | 0.0 | 0.0 |
| 19 | --- | --- | --- | --- | --- | 0.0 | 23 | 1312 | 741 | 606 | 0.0 | 0.0 |
| 20 | --- | --- | --- | --- | --- | 0.0 | 51 | 1583 | 704 | 629 | 0.0 | 0.0 |
| 21 | --- | --- | --- | --- | --- | 0.0 | 0.0 | 1742 | 676 | 670 | 0.0 | 0.0 |
| 22 | --- | --- | --- | --- | --- | 0.0 | 0.0 | 1841 | 886 | 604 | 0.0 | 0.0 |
| 23 | --- | --- | --- | --- | --- | 0.0 | 106 | 1880 | 872 | 568 | 0.0 | 0.0 |
| 24 | --- | --- | --- | --- | --- | 0.0 | 39 | 1899 | 698 | 475 | 0.0 | 0.0 |
| 25 | --- | --- | --- | --- | --- | 0.0 | 189 | 2011 | 721 | 487 | 0.0 | 0.0 |
| 26 | --- | --- | --- | --- | --- | 0.0 | 204 | 1954 | 827 | 447 | 0.0 | 0.0 |
| 27 | --- | --- | --- | --- | --- | 0.0 | 713 | 1658 | 826 | 401 | 0.0 | 0.0 |
| 28 | --- | --- | --- | --- | --- | 0.0 | 1126 | 1843 | 790 | 411 | 0.0 | 0.0 |
| 29 | --- | --- | --- | --- | --- | 0.0 | 274 | 1749 | 786 | 330 | 0.0 | 0.0 |
| 30 | --- | --- | --- | --- | --- | 0.0 | 235 | 1661 | 691 | 299 | 0.0 | 0.0 |
| 31 | --- | --- | --- | --- | --- | --- | 187 | --- | 818 | 287 | --- | 0.0 |
| TOTAL | | | | | | 0 | 10831 | 41109 | 31009 | 16741 | 1746 | 0 |
| MEAN | | | | | | 0.0 | 349 | 1370 | 1000 | 540 | 58 | 0.0 |
| MAX | | | | | | 0.0 | 1431 | 2011 | 1644 | 794 | 314 | 0.0 |
| MIN | | | | | | 0.0 | 0.0 | 134 | 658 | 288 | 0.0 | 0.0 |
| AC-FT | | | | | | 0 | 21483 | 81540 | 61506 | 33206 | 3463 | 0 |

IRRIGATION YEAR 2001 TOTAL 101436 MEAN 278 AC-FT 201199

20050113

13087500 TWIN FALLS CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1999 TO OCTOBER 2000

| DAY | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | --- | --- | --- | --- | --- | 539 | 2817 | 3244 | 3719 | 3480 | 3253 | 2090 |
| 2 | --- | --- | --- | --- | --- | 541 | 2892 | 3306 | 3702 | 3546 | 3035 | 2091 |
| 3 | --- | --- | --- | --- | --- | 794 | 3121 | 3391 | 3661 | 3585 | 2984 | 2091 |
| 4 | --- | --- | --- | --- | --- | 1111 | 3215 | 3389 | 3642 | 3571 | 2975 | 2091 |
| 5 | --- | --- | --- | --- | --- | 1154 | 3230 | 3346 | 3620 | 3527 | 2952 | 2055 |
| 6 | --- | --- | --- | --- | --- | 1151 | 3230 | 3432 | 3673 | 3501 | 2845 | 2005 |
| 7 | --- | --- | --- | --- | --- | 1060 | 2982 | 3491 | 3620 | 3466 | 2839 | 1972 |
| 8 | --- | --- | --- | --- | --- | 847 | 2871 | 3546 | 3654 | 3450 | 2646 | 1959 |
| 9 | --- | --- | --- | --- | --- | 982 | 2924 | 3567 | 3698 | 3451 | 2698 | 1911 |
| 10 | --- | --- | --- | --- | --- | 1115 | 2924 | 3429 | 3661 | 3465 | 2708 | 1731 |
| 11 | --- | --- | --- | --- | --- | 1151 | 2952 | 3391 | 3612 | 3512 | 2658 | 1608 |
| 12 | --- | --- | --- | --- | --- | 1151 | 2895 | 3414 | 3588 | 3569 | 2623 | 1607 |
| 13 | --- | --- | --- | --- | --- | 1290 | 2823 | 3581 | 3688 | 3570 | 2566 | 1557 |
| 14 | --- | --- | --- | --- | --- | 1422 | 2835 | 3595 | 3648 | 3560 | 2524 | 1522 |
| 15 | --- | --- | --- | --- | --- | 1484 | 2848 | 3562 | 3613 | 3484 | 2524 | 1522 |
| 16 | --- | --- | --- | --- | --- | 1511 | 2910 | 3540 | 3665 | 3502 | 2523 | 1526 |
| 17 | --- | --- | --- | --- | --- | 1547 | 2867 | 3477 | 3616 | 3504 | 2521 | 1442 |
| 18 | --- | --- | --- | --- | --- | 1699 | 2875 | 3472 | 3608 | 3504 | 2522 | 1316 |
| 19 | --- | --- | --- | --- | --- | 1950 | 3020 | 3598 | 3607 | 3483 | 2517 | 1132 |
| 20 | --- | --- | --- | --- | --- | 2079 | 3123 | 3664 | 3607 | 3461 | 2523 | 966 |
| 21 | --- | --- | --- | --- | --- | 2245 | 3145 | 3678 | 3693 | 3438 | 2499 | 898 |
| 22 | --- | --- | --- | --- | --- | 2325 | 3148 | 3678 | 3692 | 3407 | 2406 | 899 |
| 23 | --- | --- | --- | --- | --- | 2398 | 3281 | 3689 | 3658 | 3410 | 2352 | 666 |
| 24 | --- | --- | --- | --- | --- | 2478 | 3351 | 3689 | 3606 | 3368 | 2354 | 241 |
| 25 | --- | --- | --- | --- | --- | 2546 | 3351 | 3689 | 3547 | 3307 | 2370 | 104 |
| 26 | --- | --- | --- | --- | --- | 2664 | 3276 | 3642 | 3557 | 3283 | 2271 | 0.0 |
| 27 | --- | --- | --- | --- | 342 | 2719 | 3209 | 3595 | 3590 | 3290 | 2122 | 0.0 |
| 28 | --- | --- | --- | --- | 542 | 2775 | 3229 | 3549 | 3612 | 3289 | 2067 | 0.0 |
| 29 | --- | --- | --- | --- | 548 | 2813 | 3255 | 3633 | 3613 | 3263 | 2066 | 0.0 |
| 30 | --- | --- | --- | --- | 542 | 2816 | 3298 | 3698 | 3611 | 3249 | 2091 | 0.0 |
| 31 | --- | --- | --- | --- | 542 | --- | 3297 | --- | 3569 | 3250 | --- | 0.0 |
| TOTAL | | | | | 2516 | 50371 | 95208 | 105994 | 112662 | 106758 | 77046 | 37014 |
| MEAN | | | | | 503 | 1679 | 3071 | 3533 | 3634 | 3444 | 2568 | 1194 |
| MAX | | | | | 548 | 2816 | 3352 | 3699 | 3719 | 3585 | 3254 | 2092 |
| MIN | | | | | 342 | 539 | 2817 | 3244 | 3548 | 3250 | 2066 | 0.0 |
| AC-FT | | | | | 4990 | 99912 | 188844 | 210248 | 223466 | 211754 | 152820 | 73416 |

IRRIGATION YEAR 2000 TOTAL 587569 MEAN 1605 AC-FT 1165442

20050113

13087500 TWIN FALLS CANAL
DAILY STORAGE DIVERSION, CFS , IRRIGATION YEAR NOVEMBER 1999 TO OCTOBER 2000

| DAY | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | --- | --- | --- | --- | --- | 0.0 | 0.0 | 0.0 | 2132 | 995 | 697 | 0.0 |
| 2 | --- | --- | --- | --- | --- | 0.0 | 0.0 | 0.0 | 2123 | 1128 | 423 | 0.0 |
| 3 | --- | --- | --- | --- | --- | 0.0 | 0.0 | 0.0 | 2040 | 1284 | 228 | 0.0 |
| 4 | --- | --- | --- | --- | --- | 0.0 | 0.0 | 0.0 | 1936 | 1081 | 329 | 0.0 |
| 5 | --- | --- | --- | --- | --- | 0.0 | 0.0 | 0.0 | 1798 | 1056 | 127 | 0.0 |
| 6 | --- | --- | --- | --- | --- | 0.0 | 0.0 | 0.0 | 1945 | 1039 | 0.0 | 0.0 |
| 7 | --- | --- | --- | --- | --- | 0.0 | 0.0 | 0.0 | 1818 | 872 | 0.0 | 0.0 |
| 8 | --- | --- | --- | --- | --- | 0.0 | 0.0 | 0.0 | 1905 | 955 | 0.0 | 0.0 |
| 9 | --- | --- | --- | --- | --- | 0.0 | 0.0 | 0.0 | 1931 | 790 | 0.0 | 0.0 |
| 10 | --- | --- | --- | --- | --- | 0.0 | 0.0 | 0.0 | 1932 | 711 | 0.0 | 0.0 |
| 11 | --- | --- | --- | --- | --- | 0.0 | 0.0 | 0.0 | 1609 | 920 | 6.7 | 0.0 |
| 12 | --- | --- | --- | --- | --- | 0.0 | 0.0 | 0.0 | 1584 | 1044 | 0.0 | 0.0 |
| 13 | --- | --- | --- | --- | --- | 0.0 | 0.0 | 0.0 | 1741 | 1114 | 0.0 | 0.0 |
| 14 | --- | --- | --- | --- | --- | 0.0 | 0.0 | 0.0 | 1726 | 1196 | 0.0 | 0.0 |
| 15 | --- | --- | --- | --- | --- | 0.0 | 0.0 | 0.0 | 1743 | 992 | 0.0 | 0.0 |
| 16 | --- | --- | --- | --- | --- | 0.0 | 0.0 | 0.0 | 2020 | 1049 | 0.0 | 0.0 |
| 17 | --- | --- | --- | --- | --- | 0.0 | 0.0 | 312 | 1910 | 1082 | 0.0 | 0.0 |
| 18 | --- | --- | --- | --- | --- | 0.0 | 0.0 | 0.0 | 1553 | 952 | 0.0 | 0.0 |
| 19 | --- | --- | --- | --- | --- | 0.0 | 0.0 | 0.0 | 1516 | 1023 | 0.0 | 0.0 |
| 20 | --- | --- | --- | --- | --- | 0.0 | 85 | 625 | 1313 | 1038 | 0.0 | 0.0 |
| 21 | --- | --- | --- | --- | --- | 0.0 | 107 | 639 | 1450 | 1017 | 0.0 | 0.0 |
| 22 | --- | --- | --- | --- | --- | 0.0 | 109 | 639 | 1624 | 978 | 0.0 | 0.0 |
| 23 | --- | --- | --- | --- | --- | 0.0 | 0.0 | 651 | 1727 | 788 | 0.0 | 0.0 |
| 24 | --- | --- | --- | --- | --- | 0.0 | 0.0 | 650 | 1826 | 712 | 0.0 | 0.0 |
| 25 | --- | --- | --- | --- | --- | 0.0 | 0.0 | 650 | 1526 | 597 | 0.0 | 0.0 |
| 26 | --- | --- | --- | --- | --- | 0.0 | 0.0 | 603 | 1388 | 653 | 0.0 | 0.0 |
| 27 | --- | --- | --- | --- | 0.0 | 0.0 | 0.0 | 556 | 1365 | 722 | 0.0 | 0.0 |
| 28 | --- | --- | --- | --- | 0.0 | 0.0 | 0.0 | 793 | 1343 | 745 | 0.0 | 0.0 |
| 29 | --- | --- | --- | --- | 0.0 | 0.0 | 0.0 | 1110 | 1374 | 832 | 0.0 | 0.0 |
| 30 | --- | --- | --- | --- | 0.0 | 0.0 | 0.0 | 1399 | 1311 | 843 | 0.0 | 0.0 |
| 31 | --- | --- | --- | --- | 0.0 | --- | 0.0 | --- | 1218 | 796 | --- | 0.0 |
| TOTAL | | | | | 0 | 0 | 302 | 8632 | 52446 | 29017 | 1812 | 0 |
| MEAN | | | | | 0.0 | 0.0 | 9.7 | 288 | 1692 | 936 | 60 | 0.0 |
| MAX | | | | | 0.0 | 0.0 | 110 | 1399 | 2132 | 1285 | 697 | 0.0 |
| MIN | | | | | 0.0 | 0.0 | 0.0 | 0.0 | 1219 | 597 | 0.0 | 0.0 |
| AC-FT | | | | | 0 | 0 | 598 | 17122 | 104026 | 57556 | 3593 | 0 |

IRRIGATION YEAR 2000 TOTAL 92208 MEAN 252 AC-FT 182894

20050113

13087500 TWIN FALLS CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1998 TO OCTOBER 1999

| DAY | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 84 | --- | --- | --- | 492 | 765 | 1764 | 3226 | 3586 | 3589 | 3009 | 2157 |
| 2 | --- | --- | --- | 240 | 487 | 757 | 1663 | 2958 | 3618 | 3541 | 2992 | 2095 |
| 3 | --- | --- | --- | 492 | 488 | 738 | 1198 | 2774 | 3619 | 3519 | 2998 | 1993 |
| 4 | --- | --- | --- | 494 | 520 | 754 | 1179 | 2868 | 3584 | 3501 | 2982 | 1953 |
| 5 | --- | --- | --- | 490 | 559 | 753 | 1442 | 2930 | 3610 | 3514 | 2944 | 1970 |
| 6 | --- | --- | --- | 409 | 575 | 789 | 1615 | 2928 | 3593 | 3510 | 2916 | 2010 |
| 7 | --- | --- | --- | 274 | 559 | 883 | 1735 | 2868 | 3617 | 3542 | 2922 | 2115 |
| 8 | --- | --- | --- | 265 | 564 | 972 | 1831 | 2828 | 3638 | 3545 | 2912 | 2170 |
| 9 | --- | --- | --- | 221 | 575 | 850 | 1850 | 2918 | 3614 | 3502 | 2857 | 2169 |
| 10 | --- | --- | --- | 168 | 584 | 577 | 1924 | 2982 | 3646 | 3471 | 2797 | 2169 |
| 11 | --- | --- | --- | 174 | 575 | 616 | 2107 | 3060 | 3652 | 3478 | 2782 | 2105 |
| 12 | --- | --- | --- | 401 | 571 | 676 | 2182 | 3126 | 3635 | 3453 | 2784 | 2067 |
| 13 | --- | --- | --- | 450 | 608 | 785 | 2083 | 3106 | 3615 | 3431 | 2715 | 2046 |
| 14 | --- | --- | --- | 338 | 625 | 892 | 2092 | 3109 | 3617 | 3402 | 2632 | 1997 |
| 15 | --- | --- | --- | 333 | 607 | 931 | 2175 | 3226 | 3633 | 3406 | 2587 | 1979 |
| 16 | --- | --- | --- | 329 | 585 | 950 | 2202 | 3287 | 3558 | 3379 | 2565 | 1906 |
| 17 | --- | --- | --- | 322 | 620 | 1016 | 2264 | 3279 | 3558 | 3354 | 2603 | 1864 |
| 18 | --- | --- | --- | 331 | 614 | 1083 | 2416 | 3262 | 3599 | 3338 | 2621 | 1861 |
| 19 | --- | --- | --- | 350 | 620 | 1183 | 2639 | 3321 | 3579 | 3313 | 2631 | 1827 |
| 20 | --- | --- | --- | 363 | 625 | 1252 | 2760 | 3357 | 3530 | 3360 | 2659 | 1778 |
| 21 | --- | --- | --- | 354 | 632 | 1348 | 2852 | 3336 | 3604 | 3396 | 2719 | 1694 |
| 22 | --- | --- | --- | 378 | 632 | 1403 | 2876 | 3412 | 3632 | 3398 | 2744 | 1597 |
| 23 | --- | --- | --- | 421 | 625 | 1496 | 2797 | 3466 | 3583 | 3344 | 2740 | 1561 |
| 24 | --- | --- | --- | 471 | 631 | 1668 | 2916 | 3441 | 3549 | 3206 | 2744 | 1559 |
| 25 | --- | --- | --- | 501 | 628 | 1829 | 3014 | 3442 | 3577 | 3151 | 2735 | 1499 |
| 26 | --- | --- | --- | 524 | 631 | 1879 | 3203 | 3458 | 3575 | 3227 | 2724 | 1425 |
| 27 | --- | --- | --- | 533 | 629 | 1901 | 3303 | 3473 | 3558 | 3320 | 2626 | 1402 |
| 28 | --- | --- | --- | 526 | 636 | 1827 | 3338 | 3533 | 3579 | 3332 | 2428 | 1118 |
| 29 | --- | --- | --- | --- | 671 | 1742 | 3294 | 3534 | 3616 | 3328 | 2256 | 303 |
| 30 | --- | --- | --- | --- | 679 | 1726 | 3259 | 3563 | 3622 | 3210 | 2173 | 0.0 |
| 31 | --- | --- | --- | --- | 714 | --- | 3247 | --- | 3613 | 3079 | --- | 0.0 |
| TOTAL | 84 | | | 10152 | 18561 | 34039 | 73420 | 96071 | 111609 | 105137 | 81797 | 52389 |
| MEAN | 84 | | | 376 | 599 | 1135 | 2368 | 3202 | 3600 | 3392 | 2727 | 1690 |
| MAX | 84 | | | 533 | 714 | 1901 | 3338 | 3563 | 3652 | 3589 | 3009 | 2170 |
| MIN | 84 | | | 168 | 487 | 577 | 1179 | 2774 | 3530 | 3079 | 2173 | 0.0 |
| AC-FT | 167 | | | 20136 | 36816 | 67516 | 145629 | 190557 | 221376 | 208539 | 162244 | 103914 |

IRRIGATION YEAR 1999 TOTAL 583259 MEAN 1598 AC-FT 1156894

20050113

13087500 TWIN FALLS CANAL
DAILY STORAGE DIVERSION, CFS , IRRIGATION YEAR NOVEMBER 1998 TO OCTOBER 1999

| DAY | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 0.0 | --- | --- | --- | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 550 | 203 | 39 |
| 2 | --- | --- | --- | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 502 | 103 | 39 |
| 3 | --- | --- | --- | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 480 | 39 | 39 |
| 4 | --- | --- | --- | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 462 | 39 | 39 |
| 5 | --- | --- | --- | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 475 | 39 | 39 |
| 6 | --- | --- | --- | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 471 | 39 | 39 |
| 7 | --- | --- | --- | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 503 | 39 | 39 |
| 8 | --- | --- | --- | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 506 | 39 | 39 |
| 9 | --- | --- | --- | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 463 | 39 | 39 |
| 10 | --- | --- | --- | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 432 | 39 | 39 |
| 11 | --- | --- | --- | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 439 | 39 | 39 |
| 12 | --- | --- | --- | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 414 | 138 | 39 |
| 13 | --- | --- | --- | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 392 | 65 | 39 |
| 14 | --- | --- | --- | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 393 | 39 | 39 |
| 15 | --- | --- | --- | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 420 | 39 | 19 |
| 16 | --- | --- | --- | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 379 | 39 | 19 |
| 17 | --- | --- | --- | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 354 | 39 | 19 |
| 18 | --- | --- | --- | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 338 | 39 | 19 |
| 19 | --- | --- | --- | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 311 | 39 | 19 |
| 20 | --- | --- | --- | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 360 | 39 | 19 |
| 21 | --- | --- | --- | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 466 | 39 | 19 |
| 22 | --- | --- | --- | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 372 | 944 | 39 | 19 |
| 23 | --- | --- | --- | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 544 | 793 | 39 | 19 |
| 24 | --- | --- | --- | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 510 | 604 | 39 | 19 |
| 25 | --- | --- | --- | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 538 | 408 | 39 | 19 |
| 26 | --- | --- | --- | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 536 | 482 | 39 | 19 |
| 27 | --- | --- | --- | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 519 | 527 | 39 | 19 |
| 28 | --- | --- | --- | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 540 | 526 | 39 | 19 |
| 29 | --- | --- | --- | --- | 0.0 | 0.0 | 0.0 | 0.0 | 577 | 661 | 39 | 19 |
| 30 | --- | --- | --- | --- | 0.0 | 0.0 | 0.0 | 0.0 | 583 | 551 | 39 | 0.0 |
| 31 | --- | --- | --- | --- | 0.0 | --- | 0.0 | --- | 574 | 406 | --- | 0.0 |
| TOTAL | 0 | | | 0 | 0 | 0 | 0 | 0 | 5295 | 15019 | 1525 | 839 |
| MEAN | 0.0 | | | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 171 | 484 | 51 | 27 |
| MAX | 0.0 | | | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 583 | 944 | 203 | 39 |
| MIN | 0.0 | | | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 311 | 39 | 0.0 |
| AC-FT | 0 | | | 0 | 0 | 0 | 0 | 0 | 10502 | 29790 | 3025 | 1663 |

IRRIGATION YEAR 1999 TOTAL 22677 MEAN 62 AC-FT 44980