ANNUAL REPORT UTAH LAKE & JORDAN RIVER DISTRIBUTION FOR YEAR 2020

TO: **TERESA WILHELMSEN, P.E.**
State Engineer

JOHN S. LARSEN
Commissioner

PERRY SMITH
Deputy Commissioner

BRAYDEN RINDLISBACH
Deputy Commissioner

GREGORY LEWIS
Deputy Commissioner

12th EDITION

UTAH LAKE & JORDAN RIVER DISTRIBUTION SYSTEM

John S. Larsen
2399 East 10265 South
Sandy, Utah
84092-4420

January 21, 2021

Ms. Teresa Wilhelmsen
Utah State Engineer
Department for Natural Resources
Division of Water Rights
1594 West North Temple, Suite #220
Salt Lake City, UT 84116

Dear Mr. Jones:

Submitted herewith is the Annual Report for the Utah Lake and Jordan River Distribution System. Acting in my capacity as Water Commissioner for this Distribution System, I have prepared this report based on my field examinations and water measurements I made or supervised. The historical and calculated data reported herein should first be verified for accuracy by users of such data prior to using this data. If an error is found, please bring it to the attention of the River Commissioner or the Division of Water Rights for future correction. This information is a representation of water distribution and regulation during the year 2020.

This Distribution System utilizes water held in storage in Utah Lake and is distributed at the Jordan Narrows on the Jordan River near Lehi, Utah.

Yours very truly,

UTAH LAKE & JORDAN RIVER
DISTRIBUTION SYSTEM

John S. Larsen, Commissioner

jsl

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Front Cover Photo: New control gates at the North Jordan Canal Diversion on the Jordan River (Photo taken April 18, 2020)

FILE: ULWUA MINUTES OF 01-16-2020 UL&JRDS ANNUAL MEETING

MEETING: ANNUAL UTAH LAKE & JORDAN RIVER DISTRIBUTION SYSTEM WATER USERS.

JANUARY 16. 2020 UL&JRDS MEETING AT THE DEPARTMENT OF NATURAL RESOURES 1594 WEST NORTH TEMPLE, ROOM 214 STARTING AT 10:00 AM.

In compliance with Section 73-5-1 Utah Code Annotated, 1953 as amended and R655-15-12 of the Administrative Rules for Distribution Systems and Water Commissioners, a meeting of the water users with representatives of the State Engineer will be held to prepare for the coming water distribution season. This Meeting will be recorded and can be heard at www.waterrights.utah.gov under the heading "meetings/distribution meetings.

PRESENT:

JARED MANNING	UTAH DIVISION OF WATER RIGHTS
DAVE MAIORANO	EAST JORDAN CANAL
ROSS HANSEN	UTAH DIVISION OF WATER RIGHTS
MARIAH GAMACHE	UTAH DIVISION OF WATER RIGHTS
LAURA BRIEFER	ULWUA – ASSOCIATION CHAIRWOMAN - SLC
JOHN S. LARSEN	RIVER COMMISSIONER
GARY CANNON	ULWUA - SOUTH JORDAN CANAL
MIKE DEVRIES	ULWUA - ULDC/MWDSLS
WADE TUFT	ULWUA - JVWCD
DAVID A. GARDNER	ULWUA - DRAPER IRRIGATION COMPANY
JARED HANSEN	CENTRAL UTAH WATER CONSERVANCY DISTRICT
RACHAL MUSIL	CENTRAL UTAH WATER CONSERVANCY DISGRICT
JOHN MANN	US BUREAU OF RECLAMATION
MAUREEN WILSON	UTAH MITIGATION COMMISSION
MATT TIETJE	MWDSLS
JASON LUETTINGER	BOWEN, COLLINS & ASSOCIATES
JOHN MABEY	ULWUA – ATTORNEY
BRAYDEN RINDLISBACH	DEPUTY COMMISSIONER
DUSTIN WOODBURY	US BUREAU OF RECLAMATION
LAURA HASKELL	DIVISION OF WATER RESOURCES
BART ANDERSON	ULWUA – UTAH & SALT LAKE CANAL
GREG LEWIS	DEPUTY COMMISSIONER
TED BALLING	ULWUA – RIO TINTO KENNECOTT
BOB WIRTHLIN	ULWUA – NORTH JORDAN IRRIGATION CO.
PERRY SMITH	DEPUTY COMMISSIONER

POINT OF PROCEDURE:

Jared Manning announced to the group in attendance that The State of Utah requires all Public Meetings be recorded. This recorded information will be made available on the web at www.waterrights.utah.gov under the heading meetings/distribution meetings.

CALL TO ORDER:

Laura Briefer called the meeting to order at 10:00 am 1-16-2020 and welcomed all in attendance.

Mr. Jared Manning provided the agenda for this meeting. In compliance with section 73-5-1 Utah Code Annotated, 1953 as amended and R655-15-12 of the Administrative Rules, for Distribution Systems & Water Commissioners, a meeting of the Water Users and representatives of the State Engineer will be held to prepare the coming water distribution season.

STATE OF UTAH DIVISION OF WATER RIGHTS AGENDA FOR 1/16/2020

1. HEARING THE 2019 MINUTES
2. HEARING THE 2019 COMMISSIONER'S REPORT
3. REVIEWING ANY CONCERNS RELATED TO THE COMMISSIONER'S WORK FOR 2019
4. REPORT FROM THE DIVISION OF WATER RIGHTS
5. HEARING THE 2019 FINANCIAL REPORT
6. REVIEWING DELINQUENT ACCOUNTS
7. PREPARING A BUDGET OF SALARIES AND OTHER NECESSARY EXPENSES
8. SETTING THE DISTRIBUTION SYSTEM ASSESSMENT
9. SELECTING NEW DISTRIBUTION SYSTEM CHAIRMAN AND COMMITTEE MEMEBERS
10. OTHER BUSINESS
11. ADJOURMENT

1. HEARING THE 2019 MINUTES
   a. The Minutes from the 1-24-2018 were reviewed from pages 1 to 3 of the "Annual Report", Utah Lake & Jordan River Distribution for 2018. Following the review of the minutes, a motion was to accept the minutes as reviewed by Mike DeVries, seconded by David Gardner, all approved.

2. HEARING THE 2019 COMMISSIONER'S REPORT
   a. This report is available in detail in pages 5 to 7 in the Annual Report. Items of note mentioned by the commissioner were that Utah Lake at the beginning of 2019 was –4.55 ft. below compromise level. A very wet spring with upper snowpack at Trial Lake as of this date was 171% of normal water content which will add greatly to the content of Utah Lake.
   b. Also of note was the passing of Kirk Rindlisbach who had been deputy commissioner on this distribution system for 25 years. He will be greatly missed. Brayden Rindlisbach, his son, has been hired to take his place and began his service on April 25th.
   c. At the end of May, Utah Lake received 166,000 ac. ft. of water during the month as a result of the high snowpack in the drainage basin.
   d. Jordan Valley Reclamation is currently providing to the commissioner, daily discharge flows to the Jordan River from the Treatment Plant near the Bangerter Highway.
   e. On July 2, Utah Lake reached it's highest level for the year at -0.40 ft. below compromise level
   f. August 8th there was a severe thunderstorm that caused debris flows into the East Jordan and Utah & Salt Lake Canals impeding flows, however the canal companies quickly cleaned out the debris and normal flows were reestablished. The canals were measured immediately afterward by current meter by the commissioner and his deputy to correct any changes in flow characteristics to the gage station encoders.

g. Mention was made of the new Porter Rockwell Boulevard and bridge at approximately 14800 South from Camp Williams Road to go east across the South Jordan, Jordan & Salt Lake and East Jordan Canals as well as the Jordan River. A crane will be placed in the river channel to facilitate the bridge construction. This impacts access to the Diversion facilities at the Joint Dam on the Jordan River.
h. Two Tours of the pumping plant at Utah Lake, the Turner Diversion and Joint Diversions were conducted by Perry Smith, Greg Lewis, Brayden Rindlisbach, and the Commissioner John Larsen. The tours were for interested parties with many attending, and all questions were answered. The tours went very well.
i. Dredging of the forebay behind the Joint Dam will begin soon to remove debris accumulated since the middle 1980s. Current deposits are impeding flows into the South Jordan and Jordan & Salt Lake Canals. This work is being coordinated by Jason Luettinger of Bowen Collins and Associates and Geneva Rock Co.
j. Appreciation was expressed to the deputy commissioners and to the Utah Lake Water Users Association board members and Chairwoman, Laura Briefer for the help in the distribution of water on this system. 2019 water year was a good year. A motion was then made by Bob Wirthlin and seconded by Dave Gardner to accept the Commissioner's report, all approved.

3. REPORT FROM THE DIVISION OF WATER RIGHTS
   a. Jared Manning indicated that Ben Anderson who had been with the Division of Water Rights for 28 years passed away a week and half ago. He was the contact person for this Distribution system and will be greatly missed. Ben was a very knowledgeable and capable person. His replacement has yet to be assigned but Mr. Manning will be the contact person for the time being.

4. HEARING THE 2019 FINANCIAL REPORT

   a. Jared Manning reviewed the financial report from pages 8 to 11 of the Annual Report. Motion to approve this information was made by Mike Devries, seconded by Laura Briefer, the motion was voted on and carried.

5. REVIEWING DELINQUENT ASSESSMENT ACCOUNTS

   a. Jared Manning mentioned there were two accounts that were delinquent from page 10 of the Annual Report. Mr. Larsen indicated that he realized these were unpaid in the month of June. He and Ben Anderson of the Division of Water Right tried to contact these parties to let them know of the delinquency. Upon review of their past history payments, both parties have been diligent in payment of their previous assessments. Due to them receiving the notices after July 1, when the Division imposes a 10% delinquent penalty, is when they were finally contacted. They paid their normal assessments in late July. The delinquent amounts shown are for the 10% penalty imposed by the Division. Mr. Larsen recommended because of communication difficulties with these water users which was finally resolved, the delinquent amounts be forgiven and removed from their accounts. A motion was made by Laura Briefer to remove the delinquent penalties, seconded by Dave Gardner, motion was approved.

6. PREPARING A BUDGET OF SALARIES AND OTHER NECESSARY EXPENSES

   a. The 2019 Proposed Budget and Assessment was prepared and presented by John Larsen located on page 4 of the Annual Report. A motion to accept the proposed budget of $283,640.00 was made by Mike Devries, seconded by David Gardner, all approved.

7. SETTING THE DISTRIBUTION SYSTEM ASSESSMENT

   a. Mr. Manning upon review of the balance in the Trust Fund for this Distribution System recommended that the Assessment for the 2020 Season be the same as the Proposed Budget for the 2020. A motion was made by Mike Devries to set the Assessment at $286,640.00, seconded by Gary Cannon, the motion passed, all approved.

8. SELECTING NEW DISTRIBUTION SYSTEM CHAIRMAN AND COMMITTEE MEMBERS IF NECESSARY

   a. The existing system chairwoman and committee members were voted back in by a motion from Bob Wirthlin, seconded by David Gardner, all in favor, motion approved.

9. OTHER BUSINESS

   a. Mr. Larsen brought up the concern about operating the gates at Utah Lake as it approaches Compromise level and posed the question to Mr. Manning concerning the releases as Utah Lake is anticipated to fill. Mr. Manning's response was to monitor what was entering the lake and release the same amount of water prior to the lake filling to mitigate any possible flooding of the land owners around Utah Lake. That was agreed upon by Mr. Larsen and he indicated that notice of such opening will be provided to the State Engineer's Office and all other parties concerned as the Lake will approach full capacity prior to the irrigation season April 1st. Mr. Manning emphasized the importance to measure the water released because that will be import water that is released first. Mr. Jared Hansen of Central Utah Water Conservancy District indicated that they could provide a doppler acoustic measuring device for measuring the flows from the Jordan River near the outlet from Utah Lake. That data will be provided to the Board Members, Central Utah Water Conservancy District and Salt Lake County Flood Control Director.

10. ADJOURNMENT

   a. This meeting adjourned at 10:40 am following a motion by Mike Devries and seconded by David Gardner. The motion was voted on and carried.

END OF THE UL&JRDS ANNUAL MEETING OF 1-16-2020

UTAH LAKE & JORDAN RIVER DISTRIBUTION SYSTEM 2021 PROPOSED BUDGET & ASSESSMENT		
1	Salary - Commissioner: Larsen, John S.	**43200.00**
2	Social Security	**3305.00**
3	Retirement	**5310.00**
4	Insurance	**14450.00**
6	Salary - Deputy Commissioner #3: Lewis, Greg	**29700.00**
7	Social Security	**2270.00**
8	Retirement	**7030.00**
9	Insurance	**21440.00**
10	Salary - Deputy Commissioner #1: Rindlisbach, Brayden	**36370.00**
11	Social Security	**2780.00**
12	Retirement	**8610.00**
13	Insurance	**7485.00**
15	Salary - Deputy Commissioner #2: Smith, Perry	**49285.00**
16	Social Security	**3770.00**
17	Retirement	**11670.00**
18	Insurance	**16560.00**
26	State Engineer's Assessment	**18830.00**
28	TOTAL PROPOSED BUDGET	**$282,065.00**

Proposed 2021 Assessment **$284,000.00**

Commissioners 2020 Written Report

October 15th, at the 2019 irrigation seasons end, Utah Lake was -1.79 feet below compromise level with the river at natural flow running 16.5 cfs. Utah Lake gates remained closed through the winter season to store water in the Lake. Natural flow provided sufficient water in the river to meet the needs of the water users at the beginning of the 2020 season. July 25th, we began pumping from Utah Lake until October 15th when pumping ceased. With the lake at -3.08 ft. below compromise level, we began again to store water. The Lake on this date was 1.96 ft. lower than on this date last year.

January – 1/6 – Brayden and I met with contractor, Geneva Rock and Bowen Collins & Associates to finalize the dredging project at the Joint Dam. Work began January 13th with removal of debris and silt behind the Joint Diversion Dam. Jason Leuttinger was the project manager and Jordan Oyler the Construction Manager/Project Engineer. Contractor Senior Project Manager for Geneva Rock was Jeff Jones.

1/16 - Attended the Board Meeting and Annual Meeting with the State Engineers Office and presented my compiled annual report to those attending the meeting. Discussed the previous years activities and set a budget and assessment for the upcoming year. Of concern is the level of Utah Lake and possible flooding in the coming spring. We agreed that prior to Utah Lake reaching compromise level, we will open the gates and monitor the flows coming into the lake and then passing those same flows down the Jordan River.

1/20 –Work began with removal of debris and silt behind the Joint Diversion Dam.

1/21 – I met with concerned parties about flood control from Utah Lake and the Jordan River. Salt Lake County would like to see Utah Lake at 70% of its capacity (609,035 ac. ft.) which would relate to 2.88 ft. below compromise level by the end of March, 2020. They are anticipating similar runoff to last year's snow pack.

February - 2/5 – I met with Brayden, Jason Leuttinger and Jordan Oyler of Bowen and Collins and Assoc. and with representatives from Geneva Rock Co. to review the debris removal work that was completed February 1st. The work done on the forebay of the Joint Dam looks really good with approximately 1300 cu. yds of material removed and piled in the cove area well above the river. This will greatly enhance our ability to divert water into the South Jordan and Jordan and Salt Lake canals.

2/14 – Given the existing conditions this year for the potential for higher flood risk, and due to the current level of Utah Lake with anticipated spring inflow, the ULWUA and State Engineer have requested the Utah Lake Gates be fully opened, with that request all three gates at Utah Lake were opened at approximately 10:00 am. Measurements were taken at the Saratoga Road location beginning February 18th. The additional flows from Utah Lake began to manifest itself at Jordan River gage station No. 1 at 2:00 pm and manifest itself at 9000 South Salt Lake County gage at 10:00 pm on the 14th.

2/15 - the Jordan River after stabilizing itself once the gates were opened, peaked at 718.0 cfs at the Jordan Narrows. The highest flow I have seen at 9000 South has been 960.68 cfs. I met with Central Utah Water Conservancy district people on Tuesday morning at Saratoga Road to measure the river immediately north of the Utah Lake Gates by means of ultrasonic flow meter.

2/25 We measured the river again at Saratoga Road at 4:30 pm. The river was at 693.00 cfs. The river at 9000 South was 701.59 cfs.

2/26 – Crews from Salt Lake County Flood Control arrived at the Joint Dam and cleaned out two truckloads of debris from behind the dam that had accumulated from flows down the Jordan River channel. Flows today have been around 700.00 cfs.

2/28 – In a conversation with Scott Bergendorf, river commissioner on the Provo, he indicated that their intention for the moment is to keep Deer Creek reservoir at about 95% of capacity, and Jordanelle at 84%.

March - 3/6 – Due to a reduction in the snowpack on the upper Provo River Drainage Basin and the predicted unregulated inflow into Utah Lake to be 66% of average (based upon data from NOAA c/o Brent Bernard) and after consultation with members of the ULWUA, I have ordered the outlet gates at Utah Lake to be closed Friday, March 6th at 9:00 am. We will allow Utah Lake to continue to fill and, if necessary, upon reaching compromise level, I will open the gates again. I will continue to closely monitor temperature, precipitation and inflow conditions so as to stay abreast of what is occurring on the Lake for the best interest of all parties involved. The total release from February 14, 2020 to March 6, 2020 was 28,801 ac. ft.

3/12 – Bob Wirthlin shut down the North Jordan Canal today for maintenance at the diversion gates to replace the overflow pipes that failed last season.

3/17 – Participated in an audio conference with Salt Lake County Flood Controls Annual Kickoff pre-spring runoff meeting held at the Salt Lake County offices. I discussed the levels of Utah Lake and predicted lake levels of Utah Lake reaching compromise level on about April 15th. Predicted runoff from the Provo River is 89% with unregulated flow into Utah Lake at 66% of normal.

3/18 – A 5.7 magnitude earthquake hit the Salt Lake Valley at 7:09 am with epicenter near the tailings pond in Magna, Utah. It shook the valley and damaged buildings in that community. We did an inspection of our diversion facilities and pump station and no damage occurred at any of our structures – all equipment was checked and is operating correctly.

3/26 – Received an email from Walter Finlay indicating a new valve at Deer Creek dam will be tested for six days beginning April 6th. As much as 900 cfs could be discharged into the Provo River at Harbor Drive gage station and into Utah Lake.

April - 4/13 – Rehabilitation work at the North Jordan Canal via conversation with Bob Wirthlin, president of the company is nearly complete. He is ready to receive flows from the Jordan River.

4/15 – Power was lost to the South Jordan canal gage station on the 13th due to fires being built on the deck of the Joint Dam. There was sufficient heat to burn through an electrical conduit line to the gage house on the deck of the dam. Gary Cannon, president of South Jordan Canal Company hired an electrician to repair the problem and power reestablished on the 18th. Fence gates need to be put in place on both sides of the bridge deck to keep people from building fires during the night. Utah Lake reached full capacity today with water level at 4489.085 ft. above sea level.

4/18 – Water was diverted into the South Jordan, Utah & Salt Lake and North Jordan Canals today. Replaced encoder counter balance cables on all the gage stations so that they will be working properly. Currently we have about 150.0 cfs being diverted from Utah Lake.

4/21 – CUWCD measured the river today at Saratoga Road. Jordan River is currently flowing at 300.0 cfs.

4/24 – East Jordan Irrigation Co. began diverting water today into the canal.

4/15 – Opened the gates at Utah Lake today at 10:00 am. Opened the middle gate only and will monitor the flow of the river by measurements. Measured today's flow at 300.0 cfs

4/30 - Precipitation in April was much below average at 69% compared to 151% last year. This brings the seasonal accumulation (Nov-Apr) to 81% of average. Reservoir storage is at 92% of capacity, compared to 77% last year. Soil moisture is at 84% compared to 85% last year. The water availability index for the Provo River is 70%. Utah Lake precipitation during the month was 0.25 inches, the lowest precipitation since 1986.

May - 5/5 – Brayden and I measured by current meter both the East Jordan and Utah & Salt Lake Canals today. The encoders for both canals are reading correctly. East Jordan was measured by current meter at 50.12 cfs, encoder at 50.17. Utah & Salt Lake Canal measured by current meter at 80.98, encoder at 81.75. The issue with the encoder on the South Jordan Canal at the gage station has been resolved and is functioning properly.

5/15 –Peak flows of the Spanish Fork and Provo Rivers occurred today with the Provo reaching 2900 cfs at Hailstone, the Spanish Fork River at Castilla Springs 480 cfs and Hobble Creek at the Springville site at 185 cfs. These flows are about two weeks ahead of their normal peak flows. Second peaks of the rivers also occurred on the 1st of June, Provo River at 2200 cfs, Spanish Fork River at 390 cfs. Dry Creek is also flowing into the Lake at about 50 cfs. Precipitation during the month of May at Utah lake was .29 inches which was much below average at 27%. This brings the seasonal accumulation (Oct-May) to 76% of average. Soil moisture is at 62% compared to 87% last year. The water availability index for the Provo River is 88%. Jordanelle and Deer Creek Reservoirs both were full on the 1st June. As of today, 453.0 cfs from the Provo River is entering the Lake at Harbor Drive. Utah Lake is currently at -0.48 ft. below compromise level. I have ordered water being delivered out of Utah Lake reduced from 350 cfs to 300 cfs. to try and keep as much water in the Lake as possible while still meeting the demand of the water users.

June - 6/22 – the higher discharge flows from the Provo River of approximately 300 cfs decreased on this date and have now settled in at 98 cfs. Utah Lake continues to drop at .02 ft. per day. At this rate the lake will be at 2.24 ft. below compromise level by 15 October. Hopefully during the next three months, additional

precipitation will help the situation, as that level is close to the pumping level required to put water down the Jordan River.

July - 7/2 – Discussion with Brayden revealed that heavy debris accumulated at the Joint Dam during the past few days. I contacted Kade Moncur of Salt Lake County Flood control and made a request to have the debris removed so that proper distribution of water can continue. They responded and removed the debris two days later.

7/4 – Heavy grass growth and accumulation continues to be a problem on the canals and in the river. The warm days of summer encourage its growth. Photos from Bob Wirthlin confirm the problem this grass is to the delivery of water as 30% of a canals capacity can be lost if the grass is allowed to grow. It seems to me that this problem has increased over the last few years. What is causing the increase is still to be answered.

7/28 –With Utah Lake level at -1.51, we began pumping from Utah Lake with 450.0 cfs going down the river to meet the demand of the water users on this distribution system. Utah Lake has been dropping .04 inches per day. So based upon this drop rate, barring any heavy precipitation events, and reduced water demand, the Lake would be at -4.25 ft. below compromise level on October 15th. 8/25 – I met with Brayden and Eric Sewell concerning installation of video surveillance cameras at the Joint Dam diversion and the South Jordan Gage station to monitor people who have been causing damage to equipment vital to the operation of this distribution system.

August - 8/26 – I was invited to attend a four-hour virtual meeting with members of a Drought Contingency Plan Task Force chaired by Alan Packard of JVWCD. The meeting addressed the need for a plan of operation in case of drought conditions along the Wasatch Front.

September -9/16 – I participated in a follow-up meeting with the Drought Contingency Plan Task Force chaired by Alan Packard of JVWCD. Alan requested a breakdown of the water use from the UL&JR Distribution system as well as from all the water pumped from Utah Lake and all diversions from the Jordan River from Utah Lake to its discharge to the Great Salt Lake. This process took me working daily for approximately three weeks researching hundreds of water rights in the Division of Water Rights database. Admittedly the State Engineer's database does have occasional errors and rights are constantly changing hands and uses, but per my current research I estimate that:

53% of all diversions are used for irrigation & stockwatering (this includes secondary irrigation water provided by water suppliers).

39% of diversions are used for Industrial purposes.

7% of diversions are used to support wildlife habitat (duck clubs).

1% used for fire suppression and miscellaneous uses.

October - Utah Lake Distributing Canal also shut down on the 10th of October due to some canal flooding problems. They are out for the rest of the season.

10/15 – The irrigation companies with the exception of North Jordan Irrigation Company shut down for the season today. Utah Lake is currently at -3.09 ft. below compromise level with the pump station shut down and the outlet gates closed, the lake will begin to fill again.

10/27 – I met with representatives from Salt Lake County to observe the pivot pins on the 20 ft. radial gate at the North Jordan Canal Diversion. They are migrating outward from the side walls of the diversion dam structure. The gate is currently resting on the bottom sill of the diversion structure and the gate has been immobilized to prevent any further movement so that the gate does not completely separate itself from the side walls of the structure. Further assessment of problem has yet to be done to determine what is causing the pins to move outward. Mr. Wirthlin reports that one of the support cables had partially failed which would have allowed the cable to stretch therefore causing misalignment of the lifting movement on the gate.

November - 11/13 - Mr. Wirthlin reports that one of the support cables had partially failed at the North Jordan radial gate which allowed the cable to stretch therefore causing misalignment of the lifting movement on the gate and allowing the support pins on the gate arms to migrate away from the support walls of the structure. New cables were being installed today and a support cross bar was installed to keep the pivot pins from migrating outward away from the support walls of the structure.

11/14 – Gary Cannon, President of the South Jordan Irrigation installed a new substantial gate on their canal road leading to the Joint Dam. This should help slow down trespassers who frequent the Joint Dam and it's canal structures.

December – I spent time compiling and analizing figures for the JL&JR Distribution System for next year's budget. This proposal will be presented to the Board of Directors of the ULWUA and State Engineer's Staff for the 2021 operating year. I spent the rest of my time this month preparing the annual report for the State Engineer's office and the water users.

The Directors of the Utah Lake Water Users Association are as follows:
Utah & Salt Lake Canal Company - Nelson J. Peterson (President)
East Jordan Irrigation Company – Bill Marchovecchio (President)
Salt Lake City Corporation - Laura Briefer for Jackie Biskupski (Mayor of Salt Lake City)
South Jordan Canal Company – Gary Cannon (President)
North Jordan Irrigation Company – Bob Wirthlin (President)
Metropolitan Water District of Salt Lake & Sandy – Michael J. DeVries (General Manager)
Draper Irrigation Company – David A. Gardner for Stephen L. Tripp (President)
Jordan Valley Water Conservancy District – Wade Tuft (Water Resource Manager)
Kennecott Utah Copper LLC - Ted Balling (Water Resource Manager)

I express appreciation to Perry Smith, Brayden Rindlisbach and Greg Lewis, the Board of Directors and others who were involved with the orderly distribution of water this past year. Water delivery on this distribution system went well during the year.

John S. Larsen
UL&JR River Commissioner

SPENCER J. COX
Governor
DEIDRE M. HENDERSON
Lieutenant Governor

State of Utah
DEPARTMENT OF NATURAL RESOURCES
Division of Water Rights

BRIAN C. STEED
Executive Director

TERESA WILHELMSEN
State Engineer/Division Director

UTAH LAKE/JORDAN RIVER DISTRIBUTION SYSTEM TRUST FUND
2020 Fund Balance

A. BEGINNING BALANCE	January 1, 2020		$81,598.41
B. RECEIPTS			
1. Assessments:		$285,370.25	
2. Delinquent Penalties:		0.00	
3. Previous Assessments & Penalties:		0.00	
4. Transfers & Adjustments:		0.00	
5. Annual Interest Earned:		0.00	
6. System Reimbursements:		0.00	
TOTAL RECEIPTS			285,370.25
C. EXPENDITURES			
1. Budgeted Expenditures:		267,514.55	
2. Unbudgeted Expenditures:		1,516.19	
3. Transfers & Adjustments:		0.00	
TOTAL EXPENDITURES			269,030.74
D. ENDING BALANCE	December 31, 2020		$97,937.92

SUBMITTED BY : _____ _____
Teresa Wilhelmsen, P.E. DATE
State Engineer

PREPARED BY: _____
Gary Belliston
Budget & Accounting Officer

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UTAH LAKE/JORDAN RIVER DISTRIBUTION SYSTEM
2020 Budget Expenditures

Item No	Item Description	2020 Amount Budgeted	2020 Amount Expended	2020 Amount Reimbursed	2020 Item Balance
	Larsen, John				
1	Salary	42,350.00	42,335.60	0.00	14.40
2	Social Security	3,240.00	2,748.92	0.00	491.08
3	Retirement	5,205.00	5,186.14	0.00	18.86
4	Insurance	14,170.00	14,375.45	0.00	-205.45
	Lewis, Gregory Glen				
5	Salary	26,700.00	26,685.60	0.00	14.40
6	Social Security	2,042.00	1,892.05	0.00	149.95
7	Retirement	6,320.00	6,321.80	0.00	-1.80
8	Insurance	19,280.00	19,575.39	0.00	-295.39
	Rindlisbach, Brayden				
9	Salary	35,660.00	35,645.60	0.00	14.40
10	Social Security	2,727.00	2,672.01	0.00	54.99
11	Retirement	8,440.00	7,136.31	0.00	1,303.69
12	Insurance	19,680.00	7,293.10	0.00	12,386.90
	Smith, Perry H.				
13	Salary	48,320.00	48,305.60	0.00	14.40
14	Social Security	3,696.00	3,592.66	0.00	103.34
15	Retirement	11,440.00	11,443.58	0.00	-3.58
16	Insurance	16,240.00	14,680.96	0.00	1,559.04
17	Supplies & Equipment	0.00	1,009.97	0.00	-1,009.97
18	State Engineer Assessment	18,130.00	18,130.00	0.00	0.00
	Totals :	283,640.00	269,030.74	0.00	14,609.26

UTAH LAKE/JORDAN RIVER DISTRIBUTION SYSTEM
2020 Total Assessment Amount : $285,085.00

UTAH LAKE/JORDAN RIVER DISTRIBUTION SYSTEM
2021 Proposed Budget Worksheet

Item No	Item Description	2020 Amount Budgeted	2020 Item Balance	2021 Proposed Budget
	Larsen, John			
1	Salary	42,350.00	14.40	_____
2	Social Security	3,240.00	491.08	_____
3	Retirement	5,205.00	18.86	_____
4	Insurance	14,170.00	-205.45	_____
	Lewis, Gregory Glen			
5	Salary	26,700.00	14.40	_____
6	Social Security	2,042.00	149.95	_____
7	Retirement	6,320.00	-1.80	_____
8	Insurance	19,280.00	-295.39	_____
	Rindlisbach, Brayden			
9	Salary	35,660.00	14.40	_____
10	Social Security	2,727.00	54.99	_____
11	Retirement	8,440.00	1,303.69	_____
12	Insurance	19,680.00	12,386.90	_____
	Smith, Perry H.			
13	Salary	48,320.00	14.40	_____
14	Social Security	3,696.00	103.34	_____
15	Retirement	11,440.00	-3.58	_____
16	Insurance	16,240.00	1,559.04	_____
17	Supplies & Equipment	0.00	-1,009.97	_____
18	State Engineer Assessment	18,130.00	0.00	_____
	Totals :	283,640.00	14,609.26	

UTAH LAKE/JORDAN RIVER DISTRIBUTION SYSTEM
2020 Delinquent Water Assessments

Account Number	Billing Entity Billing Contact	Amount Due
	Total Amount Due :	0.00

UTAH LAKE/JORDAN RIVER UTAH LAKE STORAGE CONTENT (GAGE READING)

COMMON DESCRIPTION: Measured with reference to 4489.045 comp elevation
DIVERTING WORKS:
MEASURING DEVICE: CUWCD telemetry or manual observatio
RECORDS RATING: Good

This record is daily lake elevation readings (manual readings from a staff gage) relative to elevation 4489.045 ft NGVD29, which is also presently defined and referenced as Compromise Elevation.

Daily elevations are manually collected (usually at 6:00 a.m. when lake is calm). Sometimes readings are manually corrected to account for wind or other atmospheric disturbances in order to record elevations that would be observed under ideal measurement conditions and without any pump drawdown.

CALENDAR YEAR 2020 Daily gage height in FEET

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
01	-0.96	-0.56	-0.45	-0.17	-0.14	-0.43	-0.80	-1.60	-2.45	-3.00	-3.15	-3.00
02	-0.95	-0.54	-0.46	-0.16	-0.15	-0.44	-0.82	-1.64	-2.48	-3.01	-3.14	-3.00
03	-0.94	-0.53	-0.47	-0.15	-0.16	-0.45	-0.84	-1.67	-2.51	-3.02	-3.13	-3.00
04	-0.92	-0.50	-0.46	-0.14	-0.16	-0.46	-0.86	-1.70	-2.54	-3.03	-3.12	-2.99
05	-0.90	-0.48	-0.45	-0.13	-0.17	-0.47	-0.88	-1.73	-2.57	-3.04	-3.12	-2.98
06	-0.88	-0.46	-0.44	-0.12	-0.18	-0.46	-0.92	-1.76	-2.60	-3.05	-3.11	-2.97
07	-0.86	-0.44	-0.42	-0.11	-0.19	-0.47	-0.95	-1.79	-2.63	-3.06	-3.10	-2.96
08	-0.85	-0.42	-0.40	-0.09	-0.20	-0.48	-0.97	-1.82	-2.65	-3.07	-3.09	-2.95
09	-0.83	-0.40	-0.39	-0.08	-0.22	-0.48	-0.99	-1.85	-2.68	-3.08	-3.08	-2.94
10	-0.81	-0.38	-0.38	-0.06	-0.24	-0.49	-1.02	-1.88	-2.71	-3.07	-3.07	-2.94
11	-0.79	-0.36	-0.37	-0.04	-0.26	-0.50	-1.05	-1.91	-2.74	-3.06	-3.06	-2.93
12	-0.77	-0.34	-0.36	-0.03	-0.28	-0.49	-1.08	-1.94	-2.77	-3.05	-3.05	-2.92
13	-0.75	-0.32	-0.35	-0.02	-0.29	-0.50	-1.11	-1.98	-2.79	-3.06	-3.05	-2.92
14	-0.73	-0.33	-0.34	-0.01	-0.30	-0.52	-1.14	-2.01	-2.81	-3.07	-3.05	-2.91
15	-0.72	-0.32	-0.33	0.00	-0.31	-0.54	-1.17	-2.04	-2.83	-3.08	-3.05	-2.91
16	-0.71	-0.31	-0.32	-0.01	-0.32	-0.55	-1.20	-2.07	-2.85	-3.09	-3.04	-2.91
17	-0.70	-0.32	-0.31	-0.02	-0.33	-0.56	-1.23	-2.10	-2.87	-3.10	-3.04	-2.91
18	-0.69	-0.33	-0.30	-0.03	-0.34	-0.58	-1.26	-2.13	-2.89	-3.12	-3.03	-2.90
19	-0.68	-0.34	-0.29	-0.04	-0.35	-0.60	-1.29	-2.16	-2.90	-3.13	-3.03	-2.90
20	-0.67	-0.35	-0.28	-0.05	-0.36	-0.62	-1.32	-2.19	-2.91	-3.14	-3.03	-2.89
21	-0.66	-0.36	-0.27	-0.06	-0.37	-0.64	-1.34	-2.22	-2.90	-3.13	-3.03	-2.88
22	-0.65	-0.37	-0.26	-0.07	-0.38	-0.66	-1.36	-2.24	-2.91	-3.12	-3.02	-2.89
23	-0.64	-0.38	-0.25	-0.08	-0.39	-0.68	-1.38	-2.26	-2.90	-3.11	-3.02	-2.87
24	-0.63	-0.39	-0.24	-0.09	-0.40	-0.70	-1.40	-2.28	-2.92	-3.10	-3.02	-2.86
25	-0.62	-0.40	-0.23	-0.09	-0.41	-0.72	-1.43	-2.31	-2.91	-3.11	-3.02	-2.85
26	-0.61	-0.41	-0.22	-0.10	-0.42	-0.74	-1.45	-2.33	-2.93	-3.10	-3.02	-2.84
27	-0.60	-0.42	-0.21	-0.11	-0.43	-0.76	-1.48	-2.35	-2.95	-3.11	-3.01	-2.83
28	-0.59	-0.43	-0.20	-0.12	-0.44	-0.77	-1.51	-2.37	-2.97	-3.12	-3.01	-2.82
29	-0.58	-0.44	-0.19	-0.13	-0.45	-0.78	-1.54	-2.40	-2.99	-3.13	-3.00	-2.81
30	-0.57		-0.18	-0.14	-0.44	-0.80	-1.57	-2.43	-3.00	-3.14	-3.00	-2.80
31	-0.56		-0.17		-0.43		-1.60	-2.45		-3.15		-2.80
Mean	-0.74	-0.40	-0.32	-0.08	-0.31	-0.58	-1.19	-2.05	-2.79	-3.09	-3.06	-2.91
Min	-0.96	-0.56	-0.47	-0.17	-0.45	-0.80	-1.60	-2.45	-3.00	-3.15	-3.15	-3.00
Max	-0.56	-0.31	-0.17	0.00	-0.14	-0.43	-0.80	-1.60	-2.45	-3.00	-3.00	-2.80

Utah Division of Water Rights
Distribution System Daily Records

UTAH LAKE/JORDAN RIVER UTAH LAKE STORAGE CONTENT

COMMON DESCRIPTION:
DIVERTING WORKS:
MEASURING DEVICE:
RECORDS RATING: Unrated

Beginning in the latter part of April, 2014, daily readings are based on the CUWCD gage each morning. The large staff gage at the new pump station (2013) doesn't reference the same datum and should not be used. The staff gage on the old pump station is the elevation standard.

This information is based on Utah Lake Elevation from Compromise and elevation-capacity tables. At the present time the normal full Compromise Elevation is 4489.045 ft above mean sea level.

The reported contents is computed and may sometimes be in error so please

CALENDAR YEAR 2020 Daily Reservoir Storage in ACFT

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
01	780810.	817684.	827899.	854063.	856878.	829763.	795509.	722705.	647163.	599234.	586287.	599234.
02	781726.	819538.	826967.	855001.	855938.	827899.	793667.	719107.	644532.	598369.	587348.	599234.
03	782642.	820467.	824181.	855938.	855001.	826967.	791825.	716415.	641901.	597504.	588011.	599234.
04	783558.	821396.	826967.	856878.	855001.	826035.	789986.	713724.	639270.	596639.	588873.	900099.
05	786314.	823254.	827899.	857818.	854061.	825103.	788150.	711033.	636645.	595774.	588873.	600964.
06	788150.	825113.	828831.	858758.	853125.	826035.	784478.	708345.	634021.	594910.	589735.	601829.
07	789066.	828831.	830695.	859698.	852188.	825103.	781726.	705661.	631497.	594047.	590598.	602694.
08	790905.	830692.	832558.	861579.	851250.	825113.	780172.	702978.	629429.	593185.	591460.	603559.
09	794582.	832561.	833491.	862520.	849376.	825113.	778062.	700297.	627033.	592323.	592323.	604425.
10	794588.	833398.	834424.	864400.	847499.	824181.	777147.	697620.	624417.	593185.	593185.	604425.
11	796430.	836287.	835357.	866283.	845630.	823257.	771657.	694944.	621800.	594047.	594047.	605292.
12	798272.	838154.	836284.	867226.	844602.	824181.	769833.	692269.	619190.	594910.	594910.	606160.
13	800114.	840018.	837218.	868169.	8422825.	823257.	768920.	688709.	617450.	594047.	594910.	606160.
14	801958.	839086.	838151.	869112.	841890.	821393.	764356.	685161.	615710.	593185.	594910.	607027.
15	802881.	840018.	839086.	870055.	840955.	819538.	761625.	683363.	613971.	592323.	594910.	607027.
16	803806.	840950.	840022.	869112.	840021.	818609.	757074.	680711.	612232.	591460.	595774.	607027.
17	804729.	840018.	840958.	868169.	839086.	817683.	756164.	678051.	610497.	590598.	595774.	607027.
18	805653.	839086.	841888.	867226.	838152.	815831.	753440.	677152.	608762.	588873.	596639.	607894.
19	806577.	838154.	842825.	866283.	837218.	813978.	750716.	673617.	607894.	588011.	596639.	607894.
20	807500.	837218.	843762.	865341.	836284.	812126.	749807.	670065.	605292.	587148.	596639.	607894.
21	808424.	836287.	844695.	864400.	835350.	810273.	743461.	667426.	607297.	588011.	596639.	608762.
22	809348.	835353.	845632.	863460.	834425.	808424.	742557.	665657.	607027.	588873.	597504.	609629.
23	810273.	834423.	846569.	862520.	833491.	806576.	741652.	663876.	607894.	589735.	597504.	610497.
24	811197.	833491.	847501.	861579.	832557.	804729.	739843.	661705.	606160.	590598.	597504.	611365.
25	812126.	832559.	848438.	861579.	831623.	802881.	737033.	659042.	607027.	589735.	597504.	612232.
26	813051.	831627.	849376.	860639.	830697.	801035.	736225.	657160.	605292.	590598.	597504.	613101.
27	813978.	830695.	850313.	859698.	829763.	799192.	733518.	656396.	603559.	589735.	598369.	613971.
28	814904.	829763.	851250.	858758.	828831.	798270.	731714.	653757.	601829.	588011.	598369.	614841.
29	815828.	828831.	852188.	857818.	827899.	797350.	728104.	651999.	600099.	588011.	599234.	615710.
30	816575.		853135.	856878.	828831.	795509.	725398.	649877.	599234.	587148.	599234.	616580.
31	817684.		854063.		829763.		722705.	647163.		586287.		616580.
Mean	801408.	832240.	839762.	862365.	1085813.	815847.	759565.	682451.	617804.	591823.	594374.	617044.
Min	780810.	817684.	824181.	854063.	827899.	795509.	722705.	647163.	599234.	586287.	586287.	599234.
Max	817684.	840950.	854063.	870055.	8422825.	829763.	795509.	722705.	647163.	599234.	599234.	900099.

UTAH LAKE/JORDAN RIVER UTAH LAKE MAXIMUM TEMPERATURE

COMMON DESCRIPTION: Max daily degrees F reported by commissioner
DIVERTING WORKS:
MEASURING DEVICE:
RECORDS RATING: Unrated

Maximum daily air temperature at the Utah Lake Pumping Plant near Lehi. This data is from the Utah Lake Lehi weather station and reported by the commissioner and deputies.

2012: No thermometers at station during construction in Feb-Mar. Data for those two months reported herein is the data from the Provo Airport weather station on the East side of the Lake.

CALENDAR YEAR 2020 Daily maximum temperature in Degrees F

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
01	34.0	48.0	47.0	61.0	63.0	91.0	87.0	98.0	74.0	79.0	62.0	40.0
02	36.0	60.0	44.0	44.0	69.0	88.0	87.0	97.0	84.0	76.0	67.0	41.0
03	42.0	27.0	49.0	54.0	67.0	90.0	89.0	97.0	90.0	76.0	70.0	36.0
04	47.0	27.0	50.0	59.0	71.0	91.0	91.0	96.0	91.0	78.0	69.0	39.0
05	37.0	31.0	57.0	68.0	79.0	88.0	95.0	95.0	94.0	80.0	67.0	40.0
06	36.0	33.0	62.0	61.0	77.0	75.0	95.0	94.0	96.0	73.0	66.0	45.0
07	43.0	42.0	63.0	63.0	71.0	61.0	89.0	90.0	87.0	74.0	62.0	44.0
08	40.0	57.0	55.0	72.0	76.0	54.0	90.0	91.0	64.0	77.0	41.0	37.0
09	37.0	40.0	55.0	60.0	81.0	68.0	97.0	92.0	62.0	81.0	37.0	45.0
10	34.0	40.0	57.0	66.0	84.0	76.0	98.0	95.0	70.0	82.0	39.0	40.0
11	39.0	35.0	58.0	66.0	83.0	84.0	98.0	93.0	74.0	65.0	42.0	34.0
12	33.0	40.0	61.0	52.0	75.0	90.0	97.0	92.0	73.0	71.0	40.0	34.0
13	41.0	44.0	45.0	47.0	68.0	80.0	91.0	96.0	76.0	71.0	52.0	30.0
14	50.0	50.0	58.0	53.0	70.0	78.0	89.0	92.0	83.0	66.0	47.0	32.0
15	35.0	42.0	60.0	63.0	69.0	84.0	91.0	95.0	86.0	58.0	58.0	31.0
16	45.0	39.0	57.0	49.0	81.0	82.0	91.0	98.0	85.0	61.0	65.0	36.0
17	46.0	42.0	633.0	53.0	82.0	72.0	99.0	101.0	85.0	72.0	67.0	38.0
18	35.0	36.0	49.0	57.0	81.0	7.0	97.0	99.0	82.0	71.0	55.0	40.0
19	36.0	38.0	48.0	62.0	71.0	77.0	96.0	96.0	71.0	72.0	49.0	34.0
20	41.0	40.0	49.0	64.0	71.0	84.0	96.0	96.0	75.0	72.0	47.0	39.0
21	41.0	49.0	51.0	71.0	74.0	90.0	92.0	92.0	83.0	72.0	42.0	43.0
22	42.0	51.0	55.0	67.0	72.0	87.0	78.0	96.0	80.0	53.0	44.0	41.0
23	42.0	51.0	55.0	65.0	56.0	90.0	86.0	94.0	81.0	50.0	43.0	32.0
24	37.0	42.0	62.0	63.0	72.0	91.0	90.0	93.0	80.0	67.0	47.0	31.0
25	39.0	42.0	48.0	68.0	79.0	88.0	94.0	95.0	84.0	47.0	39.0	38.0
26	45.0	42.0	42.0	77.0	83.0	93.0	96.0	95.0	75.0	37.0	37.0	43.0
27	45.0	54.0	46.0	77.0	87.0	91.0	92.0	97.0	66.0	40.0	37.0	38.0
28	41.0	52.0	46.0	73.0	90.0	88.0	87.0	92.0	70.0	50.0	37.0	35.0
29	41.0	53.0	52.0	78.0	89.0	71.0	94.0	94.0	73.0	51.0	45.0	32.0
30	43.0		55.0	81.0	91.0	70.0	96.0	92.0	74.0	58.0	44.0	26.0
31	42.0		56.0				98.0	80.0		65.0		34.0
Mean	40.2	43.0	71.8	63.1	76.1	79.3	92.5	94.3	78.9	66.0	50.6	37.0
Min	33.0	27.0	42.0	44.0	56.0	7.0	78.0	80.0	62.0	37.0	37.0	26.0
Max	50.0	60.0	633.0	81.0	91.0	93.0	99.0	101.0	96.0	82.0	70.0	45.0

Utah Division of Water Rights
Distribution System Daily Records

UTAH LAKE/JORDAN RIVER UTAH LAKE MINIMUM TEMPERATURE

COMMON DESCRIPTION: Daily min temperature at Pump station near Lehi
DIVERTING WORKS:
MEASURING DEVICE:
RECORDS RATING: Good

Minimum Temperature in degrees Fahrenheit measured by the Commissioner and/or his duputy at the Utah Lake Pumping Station near Lehi. Temperature may also come from NWS/NOAA and/or Utah Climate Center in Logan, UT.

2012: The weather station was removed during Feb-Mar due to construction activities. The data shown here for those two months is from a neighboring weather station located at Provo Municipal Airport which borders the East side of Utah Lake.

CALENDAR YEAR 2020 Daily minimum temperature in Degrees F

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
01	27.00	22.00	30.00	32.00	49.00	60.00	45.00	58.00	41.00	36.00	25.00	26.00
02	24.00	24.00	22.00	28.00	50.00	55.00	53.00	58.00	44.00	39.00	25.00	16.00
03	20.00	15.00	21.00	25.00	42.00	53.00	52.00	57.00	45.00	37.00	34.00	10.00
04	18.00	10.00	21.00	24.00	35.00	54.00	56.00	66.00	46.00	37.00	34.00	10.00
05	17.00	20.00	32.00	46.00	40.00	56.00	52.00	57.00	48.00	35.00	30.00	11.00
06	17.00	23.00	36.00	49.00	43.00	51.00	58.00	63.00	50.00	34.00	37.00	10.00
07	18.00	28.00	36.00	42.00	32.00	45.00	59.00	59.00	50.00	34.00	38.00	11.00
08	26.00	19.00	33.00	32.00	36.00	41.00	51.00	50.00	42.00	38.00	29.00	10.00
09	24.00	22.00	30.00	39.00	41.00	35.00	50.00	47.00	40.00	46.00	27.00	8.00
10	21.00	15.00	34.00	31.00	60.00	40.00	52.00	53.00	38.00	40.00	27.00	18.00
11	22.00	18.00	29.00	33.00	62.00	45.00	57.00	51.00	37.00	41.00	28.00	15.00
12	22.00	20.00	29.00	31.00	52.00	62.00	56.00	55.00	39.00	31.00	20.00	16.00
13	23.00	18.00	34.00	25.00	49.00	60.00	60.00	52.00	41.00	37.00	15.00	6.00
14	17.00	20.00	43.00	19.00	53.00	51.00	62.00	51.00	42.00	39.00	33.00	25.00
15	14.00	24.00	46.00	38.00	47.00	52.00	56.00	52.00	41.00	36.00	25.00	23.00
16	20.00	32.00	39.00	30.00	44.00	60.00	54.00	51.00	43.00	26.00	28.00	18.00
17	20.00	25.00	33.00	23.00	44.00	43.00	64.00	56.00	45.00	31.00	42.00	18.00
18	18.00	16.00	38.00	37.00	51.00	44.00	61.00	57.00	48.00	35.00	33.00	23.00
19	15.00	19.00	37.00	36.00	45.00	42.00	58.00	59.00	54.00	33.00	30.00	16.00
20	19.00	13.00	34.00	33.00	45.00	45.00	54.00	61.00	42.00	34.00	20.00	15.00
21	32.00	17.00	29.00	35.00	43.00	48.00	55.00	57.00	43.00	35.00	16.00	28.00
22	30.00	22.00	29.00	37.00	38.00	63.00	66.00	57.00	62.00	37.00	17.00	22.00
23	28.00	28.00	32.00	44.00	36.00	48.00	57.00	65.00	47.00	22.00	22.00	13.00
24	26.00	27.00	35.00	38.00	37.00	49.00	59.00	63.00	42.00	25.00	16.00	8.00
25	29.00	20.00	34.00	35.00	41.00	56.00	64.00	63.00	46.00	21.00	25.00	1.00
26	28.00	16.00	30.00	48.00	54.00	54.00	59.00	60.00	46.00	17.00	13.00	17.00
27	28.00	18.00	25.00	39.00	52.00	62.00	55.00	57.00	46.00	18.00	13.00	23.00
28	28.00	21.00	29.00	43.00	59.00	44.00	61.00	53.00	50.00	17.00	15.00	22.00
29	28.00	25.00	30.00	39.00	70.00	44.00	57.00	61.00	43.00	22.00	13.00	12.00
30	27.00		33.00	51.00	67.00	46.00	55.00	58.00	35.00	23.00	17.00	7.00
31	29.00		34.00		68.00		56.00	47.00		25.00		19.00
Mean	23.06	20.59	32.16	35.40	47.90	50.27	56.58	56.58	44.53	31.65	24.90	15.39
Min	14.00	10.00	21.00	19.00	32.00	35.00	45.00	47.00	35.00	17.00	13.00	1.00
Max	32.00	32.00	46.00	51.00	70.00	63.00	66.00	66.00	62.00	46.00	42.00	28.00

	UTAH LAKE COMPUTED EVAPORATION IN ACRE FEET		UTAH LAKE COMPUTED INFLOW IN ACRE FEET	
Year	May 1 thru October 31, Incl.	% Mean	May 1 thru October 31, Incl.	% Mean
1983	284,600	104	905,900	332
1984	265,000	97	829,500	291
1985	290,300	106	429,100	149
1986	306,100	109	678,900	420
1987	253,100	90	231,600	75
1988	289,900	113	132,100	45
1989	254,500	99	182,700	63
1990	261,100	101	201,200	70
1991	201,900	79	218,400	77
1992	221,800	87	112,100	40
1993	239,600	94	421,300	110
1994	270,600	107	181,200	63
1995	201,200	80	667,200	213
1996	209,700	84	222,100	71
1997	225,400	90	358,100	114
1998	264,900	106	497,900	157
1999	283,300	113	389,400	122
2000	302,200	120	516,900	160
2001	254,700	101	118,700	37
2002	318,200	120	241,600	72
2003	247,200	94	181,400	56
2004	227,900	87	112,000	35
2005	323,500	123	328,000	103
2006	256,800	106	419,700	130
2007	357,000	138	500,000	154
2008	248,600	93	194,500	59
2009	176,700	65	311,800	93
2010	195,400	74	171,600	52
2011	228,100	87	596,900	177
2012	203,733	81	145,732	44
2013	228,319	89	145,717	47
2014	250,128	98	163,872	50
2015	241,754	94	192,001	59
2016	259,221	101	156,918	48
2017	257,577	101	315,810	96
2018	246,256	97	158,590	49
2019	232,569	92	408,556	124
2020	257,211	99	121,242	38
TOTAL	9,636,068		12,038,996	
AVERAGE	247,079		308,692	

ANNUAL NET YIELD OF UTAH LAKE
(CALENDAR YEAR)

YEAR	GAGE HEIGHT	CARRYOVER STORAGE END OF SEASON	TOTAL DRAFT ON LAKE OUTFLOW	(CARRYOVER + OUTFLOW) = SUPPLY	NET YIELD
1979	-3.15	611,800	313,900	925,700	294,700
1980	-0.84	819,100	352,500	1,171,600	559,800
1981	-2.15	699,800	355,900	1,055,700	236,600
1982	+0.77	792,100	459,800	1,251,900	732,100
1983	+2.82	1,176,800	1,047,900	2,224,700	1,252,600
1984	+2.50	1,144,200	1,261,400	2,405,600	1,228,800
1985	+0.69	964,400	829,700	1,794,100	649,900
1986	+0.50	918,000	1,062,200	1,980,200	1,015,800
1987	-2.70	624,900	403,700	1,028,600	110,600
1988	-4.27	491,400	219,800	711,200	86,300
1989	-5.20	416,100	221,100	637,200	145,800
1990	-6.40	323,100	224,300	547,400	131,300
1991	-6.45	319,400	183,300	502,700	179,600
1992	-7.50	242,400	180,000	422,400	103,000
1993	-3.10	590,200	144,600	734,800	492,400
1994	-4.07	508,000	174,600	682,600	92,400
1995	-0.95	781,300	186,700	968,000	460,000
1996	-1.60	783,100	212,100	995,200	213,900
1997	-0.40	832,100	540,800	1,372,900	589,900
1998	0.00	869,600	594,800	1,464,400	631,800
1999	-1.15	763,000	442,500	1,205,500	320,500
2000	-2.82	614,400	319,600	934,000	294,800
2001	-4.50	472,500	193,900	666,400	278,600
2002	-5.45	396,300	176,900	573,200	219,400
2003	-6.45	319,400	161,600	481,000	157,800
2004	-6.95	282,200	153,100	435,300	115,900
2005	-6.90	285,900	226,600	512,500	129,100
2006	-1.28	751,200	306,900	1,058,100	411,400
2007	-2.67	629,500	238,100	867,600	391,600
2008	-2.46	645,800	175,100	820,900	470,000
2009	-1.21	759,600	266,700	1,026,300	492,900
2010	-2.24	665,660	265,700	931,360	399,960
2011	+0.11	880,450	603,900	1,484,350	276,550
2012	-3.07	593,616	362,000	955,616	231,616
2013	-3.81	528,482	159,314	687,796	369,168
2014	-4.63	462,349	163,662	626,011	298,687
2015	-5.93	359,349	146,501	505,850	212,848
2016	-6.92	284,786	118,680	403,466	166,106
2017	-4.09	506,767	134,453	641,220	372,314
2018	-5.18	420,472	146,797	567,269	273,675
2019	-1.79	705,661	108,253	813,914	597,408
2020	-3.08	529,323	174,891	704,214	354,432

Note: The annual net yield of Utah Lake is calculated by first determining the content of Utah Lake by the algebraic differential at the end of the irrigating season (Oct. 15) and that figure is then added to or subtracted from the outflow for the same period.

TABLE I - MONTHLY UTAH LAKE EVAPORATION RATE (IN FEET) (80% LAND PAN)

Year	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May.	June	July	Aug.	Sept.	Oct.	Total	Mean
(a)	(b) (2019)	(b)	(b)	(b)	(b)	(2020)								(%)
1986	0.120	0.040	0.040	0.090	0.250	0.330	0.620	0.770	0.690	0.610	0.450	0.300	4.310	112
1987	0.130	0.040	0.040	0.100	0.250	0.430	0.550	0.680	0.830	0.660	0.470	0.300	4.480	104
1988	0.120	0.040	0.040	0.090	0.220	0.370	0.660	0.740	0.870	0.900	0.550	0.390	4.990	110
1989	0.140	0.050	0.040	0.080	0.240	0.550	0.610	0.710	0.930	0.770	0.530	0.320	4.970	122
1990	0.140	0.040	0.040	0.090	0.220	0.420	0.710	0.820	0.730	0.780	0.500	0.370	4.860	120
1991	0.120	0.040	0.040	0.100	0.240	0.360	0.480	0.520	0.770	0.690	0.470	0.350	4.180	117
1992	0.120	0.040	0.040	0.090	0.230	0.380	0.720	0.680	0.790	0.610	0.640	0.400	4.740	100
1993	0.130	0.040	0.040	0.100	0.260	0.320	0.530	0.540	0.670	0.890	0.530	0.370	4.420	113
1994	0.120	0.040	0.040	0.080	0.250	0.400	0.580	0.670	0.760	0.990	0.610	0.440	4.980	104
1995	0.120	0.040	0.040	0.080	0.250	0.380	0.470	0.460	0.640	0.470	0.360	0.300	3.610	112
1996	0.120	0.040	0.040	0.090	0.240	0.300	0.170	0.640	0.640	0.770	0.300	0.300	3.650	82
1997	0.100	0.040	0.040	0.100	0.260	0.370	0.460	0.670	0.740	0.490	0.420	0.250	3.940	84
1998	0.110	0.030	0.050	0.110	0.270	0.350	0.500	0.700	0.770	0.540	0.390	0.210	4.030	90
1999	0.120	0.040	0.040	0.100	0.250	0.400	0.510	0.780	0.700	0.550	0.400	0.240	4.130	92
2000	0.130	0.040	0.040	0.090	0.220	0.410	0.620	0.750	0.850	0.710	0.320	0.240	4.420	93
2001	0.120	0.040	0.040	0.080	0.270	0.450	0.710	0.790	0.770	0.590	0.460	0.240	4.560	100
2002	0.120	0.040	0.040	0.110	0.230	0.360	0.550	0.700	0.810	0.770	0.550	0.250	4.530	103
2003	0.100	0.040	0.040	0.100	0.240	0.400	0.630	0.750	0.910	0.820	0.570	0.300	4.900	99
2004	0.110	0.040	0.040	0.090	0.220	0.410	0.580	0.760	0.830	0.750	0.510	0.300	4.640	110
2005	0.120	0.040	0.040	0.110	0.230	0.400	0.570	0.740	0.840	0.730	0.530	0.310	4.660	104
2006	0.120	0.040	0.040	0.100	0.250	0.410	0.600	0.720	0.910	0.830	0.500	0.320	4.840	105
2007	0.120	0.040	0.040	0.100	0.240	0.400	0.600	0.750	0.880	0.840	0.510	0.330	4.850	103
2008	0.130	0.040	0.040	0.100	0.270	0.410	0.570	0.740	0.810	0.700	0.500	0.270	4.580	101
2009	0.130	0.040	0.040	0.100	0.240	0.335	0.162	0.302	0.509	0.493	0.306	0.350	3.008	102
2010	0.140	0.040	0.040	0.080	0.230	0.266	0.152	0.399	0.461	0.513	0.308	0.320	2.949	65
2011	0.159	0.086	0.067	0.112	0.190	0.360	0.267	0.400	0.589	0.463	0.421	0.296	3.410	67
2012	0.112	0.073	0.063	0.090	0.230	0.397	0.500	0.525	0.597	0.535	0.419	0.272	3.812	78
2013	0.124	0.076	0.046	0.073	0.255	0.386	0.507	0.592	0.507	0.532	0.432	0.224	3.754	87
2014	0.146	0.049	0.057	0.055	0.252	0.395	0.527	0.509	0.616	0.450	0.429	0.437	3.922	87
2015	0.123	0.097	0.086	0.161	0.300	0.478	0.199	0.566	0.531	0.530	0.456	0.368	3.895	92
2016	0.151	0.085	0.074	0.137	0.303	0.383	0.389	0.627	0.636	0.535	0.424	0.334	4.077	96
2017	0.231	0.082	0.074	0.169	0.332	0.311	0.513	0.600	0.661	0.535	0.429	0.280	4.218	99
2018	0.250	0.103	0.115	0.115	0.263	0.412	0.521	0.600	0.618	0.493	0.425	0.249	4.164	98
2019	0.273	0.078	0.778	0.120	0.252	0.374	0.392	0.502	0.598	0.504	0.379	0.177	4.427	104
2020	0.123	0.087	0.080	0.109	0.250	0.338	0.581	0.510	0.598	0.534	0.367	0.258	3.835	90
Accumulated Totals:														
1986-2020	4.740	1.816	2.451	3.502	8.697	13.446	17.710	22.211	25.061	22.578	15.864	10.665	148.740	
Mean %	0.135	0.052	0.070	0.100	0.248	0.384	0.506	0.635	0.716	0.645	0.453	0.305	4.250	100

Notes: (a) Figures from 1981 to 2013 are 80% of Land Pan Evaporation. This pan is located near Utah Lake at the pumping station.

(b) The figures for the months of November through March are calculated by the Blaney-Criddle method.

Years 2014 thru 2020 all calculations are by the Blaney-Criddle method.

TABLE II - UTAH LAKE COMPUTED EVAPORATION IN 1,000 ACRE FEET

Year	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May.	June	July	Aug.	Sept.	Oct.	Total	Mean
	(2019)		(2020)											(%)
1986	14.000	4.000	4.000	5.000	15.000	25.000	45.200	65.800	70.300	71.200	34.600	20.000	374.100	112
1987	20.000	10.000	5.000	6.000	20.000	29.400	40.900	49.900	59.800	46.900	32.900	22.700	343.500	109
1988	10.000	4.000	4.000	6.000	15.000	30.000	49.100	54.300	62.000	62.000	36.800	25.700	358.900	98
1989	8.000	4.000	4.000	4.000	10.000	38.900	42.500	49.200	61.800	50.000	34.000	17.000	323.400	101
1990	10.000	5.000	5.000	4.500	18.000	29.100	48.700	55.400	58.000	43.500	30.500	25.000	332.700	79
1991	10.000	3.500	3.000	4.000	12.000	23.800	31.600	33.700	48.900	42.400	28.300	17.000	258.200	84
1992	5.000	4.000	3.000	5.000	13.000	25.400	46.300	42.200	47.000	33.400	34.900	18.000	277.200	90
1993	5.000	4.000	3.000	5.000	15.000	27.500	36.800	38.100	47.500	61.400	36.300	19.500	299.100	96
1994	5.000	4.000	3.000	4.000	5.000	27.500	41.900	47.400	52.600	67.800	41.900	19.000	319.100	75
1995	7.000	5.000	5.000	5.000	6.000	17.000	34.900	34.700	48.500	34.900	26.200	22.000	246.200	84
1996	15.000	7.000	4.000	5.000	15.500	22.500	13.200	48.900	47.700	56.400	21.500	22.000	278.700	82
1997	12.000	8.200	5.000	5.000	7.000	10.000	36.200	52.000	57.700	37.500	25.000	17.000	272.600	93
1998	8.000	5.000	6.000	7.000	8.000	10.000	35.600	50.000	65.100	57.500	41.200	15.500	308.900	101
1999	10.100	5.000	7.000	10.000	11.000	10.000	37.300	41.500	62.500	67.400	52.600	22.000	336.400	95
2000	16.200	10.100	8.000	10.000	12.000	11.000	17.000	43.000	68.000	65.000	36.200	15.300	311.800	96
2001	9.200	7.500	8.000	9.000	12.000	15.000	24.100	55.100	62.500	55.200	42.600	15.200	315.400	96
2002	11.800	6.000	8.000	8.000	9.000	11.500	25.200	60.200	69.200	58.300	37.300	10.600	315.100	100
2003	10.600	10.300	8.500	7.500	7.500	17.000	41.700	48.300	68.400	55.500	32.600	17.300	325.200	88
2004	8.500	8.000	7.800	7.500	8.500	17.200	30.100	42.500	58.300	52.500	33.400	11.100	285.400	94
2005	9.600	9.000	6.000	7.000	19.000	18.000	25.000	42.400	55.000	54.100	51.400	18.500	315.000	103
2006	10.600	7.500	9.000	8.000	11.700	18.100	33.700	48.600	58.300	55.200	43.400	17.600	321.700	107
2007	10.100	7.000	4.200	7.800	12.300	23.700	40.100	53.800	68.500	60.000	36.100	22.000	345.600	97
2008	11.700	6.700	8.100	8.000	9.000	21.000	25.000	51.000	60.000	55.500	37.100	20.000	313.100	76
2009	10.400	7.500	3.640	9.190	18.030	25.281	15.490	28.688	48.248	36.725	28.013	19.500	250.705	80
2010	10.220	2.946	5.400	6.030	17.045	20.280	11.235	37.718	42.664	37.217	43.990	22.599	257.344	96
2011	7.406	5.499	7.575	10.538	17.976	27.483	25.897	41.475	57.383	49.555	30.862	22.819	304.468	89
2012	10.093	5.627	4.790	8.952	17.406	29.731	37.642	38.423	42.922	37.926	28.036	18.784	280.332	98
2013	14.930	8.612	3.628	5.239	18.601	28.329	36.855	53.188	44.457	45.746	29.266	18.807	307.658	109
2014	12.342	4.259	4.965	4.842	22.341	35.196	46.386	44.168	52.068	37.199	34.795	35.512	334.073	102
2015	10.051	8.042	7.197	13.669	25.648	38.613	17.016	47.903	43.720	37.731	30.904	27.911	308.405	109
2016	11.710	6.565	5.924	11.126	25.002	31.689	32.052	51.155	49.854	40.421	31.025	24.568	321.091	117
2017	17.033	6.110	5.729	13.457	28.035	26.976	43.395	52.823	57.119	45.464	35.489	23.287	354.917	117
2018	20.979	8.714	9.864	13.436	22.930	36.223	45.722	52.967	52.151	40.336	33.921	19.773	357.016	106
2019	9.498	6.327	6.400	10.097	21.573	32.417	34.991	46.421	55.349	45.920	34.066	15.822	318.881	116
2020	11.028	7.829	7.417	10.193	23.311	31.768	54.277	46.946	54.471	47.435	31.901	22.181	348.757	115
Accumulated Totals:														
1986-2020	369.090	218.830	197.129	260.069	514.398	817.586	1157.858	1584.075	1887.706	1674.075	1184.468	681.563	10546.847	100
Mean %	10.545	6.252	5.632	7.431	14.697	23.360	33.082	45.259	53.934	47.831	33.842	19.473	301.338	

Note: The evaporation on Utah Lake in 1,000 Acre Feet is derived by taking the evaporation from the Land Pan, applying an 80% co-efficient factor, and multiplying that by the average surface area during that particular month.

TABLE III - COMPUTED INFLOW TO UTAH LAKE FROM ALL SOURCES IN 1,000 ACRE FEET

Year	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May.	June	July	Aug.	Sept.	Oct.	Total	Mean
	(2019)		(2020)											(%)
1986	70.300	84.000	72.900	128.400	187.100	222.200	220.700	162.800	66.900	72.600	75.900	80.000	1443.800	198
1987	90.000	68.200	67.900	68.500	71.800	51.300	57.900	22.700	37.600	36.900	29.100	47.400	649.300	87
1988	54.000	45.700	42.800	51.500	56.800	51.000	53.600	10.000	5.400	25.500	27.800	9.800	433.900	59
1989	32.900	33.500	37.200	52.500	67.300	61.400	41.300	29.900	19.400	27.900	41.600	22.600	467.500	64
1990	50.200	41.800	42.500	55.500	84.300	23.400	33.700	73.400	10.100	13.100	28.000	42.900	498.900	69
1991	25.200	35.200	37.400	48.800	48.600	31.800	62.600	39.600	4.600	24.900	47.900	38.800	445.400	63
1992	39.200	42.800	40.300	46.800	47.200	22.700	23.700	8.800	9.900	5.600	23.200	40.900	351.100	50
1993	36.400	38.600	52.200	68.100	92.600	71.200	148.700	101.800	23.900	46.500	43.400	57.000	780.400	104
1994	39.700	35.000	38.900	44.400	36.700	42.000	34.800	5.400	11.700	49.000	51.600	28.700	417.900	56
1995	39.800	44.400	61.200	42.700	49.600	51.700	127.100	125.100	142.900	129.100	94.100	48.900	956.600	126
1996	47.200	49.000	53.800	81.800	76.600	77.600	70.100	52.800	8.600	25.400	24.600	40.600	608.100	81
1997	76.200	69.300	112.100	90.900	81.500	76.200	132.900	81.800	25.600	28.300	54.600	34.900	864.300	114
1998	52.000	54.200	73.600	71.700	75.400	83.600	134.400	136.500	55.700	50.700	64.700	55.800	908.300	101
1999	10.100	45.000	69.400	66.000	47.200	58.000	126.800	73.700	44.700	57.000	52.200	35.000	685.100	90
2000	16.200	10.100	49.900	76.300	69.000	74.700	28.400	14.500	24.400	50.500	37.200	34.800	486.000	64
2001	16.400	40.800	21.400	20.400	4.700	6.000	40.000	23.000	24.900	29.200	24.200	13.400	264.400	36
2002	29.300	44.400	25.600	30.400	20.700	4.200	5.700	28.200	26.700	28.300	4.500	0.900	248.900	34
2003	20.500	45.900	10.400	29.700	28.900	0.500	77.000	27.300	25.700	27.400	17.000	7.000	317.300	45
2004	21.100	46.500	23.300	36.300	28.300	9.800	13.100	26.500	29.800	8.900	9.200	24.700	277.500	40
2005	35.400	21.200	28.800	34.200	23.500	40.700	116.200	15.500	29.200	28.100	50.500	24.300	447.600	65
2006	35.400	27.000	45.000	28.700	2.700	112.400	94.600	55.200	38.700	29.200	44.800	42.100	555.800	81
2007	11.200	35.100	37.900	42.500	90.200	89.800	69.800	22.400	33.100	25.900	24.100	11.500	493.500	73
2008	11.500	32.400	51.600	46.900	48.300	43.000	55.600	47.800	23.900	14.000	32.700	20.500	428.200	63
2009	37.395	52.861	49.809	45.400	70.331	106.763	126.822	64.068	33.145	38.942	12.464	36.310	674.310	97
2010	24.252	49.384	49.780	53.756	45.675	53.617	57.548	42.199	3.049	58.132	23.861	37.328	498.581	75
2011	49.747	85.051	47.718	80.652	97.771	173.949	207.105	137.850	108.306	35.732	49.070	58.823	1131.774	168
2012	37.391	44.690	68.543	42.629	38.171	25.501	25.905	18.955	44.675	9.148	13.853	33.196	402.657	60
2013	40.860	61.976	30.641	35.438	44.542	30.188	27.307	18.576	13.288	20.198	22.267	44.081	389.362	58
2014	47.009	22.156	35.293	62.643	40.744	42.881	28.215	10.421	20.178	30.333	41.983	27.536	409.392	62
2015	31.610	45.785	50.334	30.615	31.827	32.907	54.400	19.104	10.785	14.959	15.095	43.432	380.853	58
2016	20.922	41.192	33.153	45.095	51.720	19.153	44.945	37.537	0.000	0.062	36.260	30.425	360.464	56
2017	38.387	32.267	61.659	78.001	91.703	93.068	123.429	70.617	37.368	22.055	34.077	28.264	710.895	112
2018	48.308	37.240	43.051	39.166	47.956	53.902	55.475	24.643	0.121	15.245	8.877	50.786	424.770	71
2019	24.196	37.263	48.138	51.846	63.195	86.887	166.667	130.963	28.663	18.709	30.208	33.346	720.081	125
2020	37.264	46.142	45.332	41.206	57.740	42.483	56.844	26.792	11.673	0.768	6.230	18.935	391.409	70
Accumulated Totals:														
1986-2020	1297.541	1546.107	1659.551	1869.447	2020.375	2066.499	2743.362	1786.425	1034.651	1098.283	1197.145	1204.962	19524.348	
Mean %	37.073	44.174	47.416	53.413	57.725	59.043	78.382	51.041	29.561	31.380	34.204	34.427	557.839	100

TABLE IV - UTAH LAKE TOTAL OUTFLOW IN 1,000 ACRE FEET

Year	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May.	June	July	Aug.	Sept.	Oct.	Total	Mean
	(2019)		(2020)											(%)
1986	46.600	59.500	61.900	66.200	35.500	129.800	149.200	128.500	114.900	96.200	67.600	69.000	1024.900	252
1987	70.000	73.400	71.500	63.500	69.800	43.500	38.500	37.200	39.200	40.500	32.900	14.200	594.200	146
1988	0.000	0.000	0.000	0.000	0.000	9.800	32.500	41.700	45.600	43.600	33.800	12.800	219.800	55
1989	0.000	0.000	0.000	0.000	0.000	13.600	34.300	41.800	50.900	47.300	27.600	5.600	221.100	56
1990	0.000	0.000	0.000	0.000	0.000	9.100	40.600	47.600	47.600	45.000	31.500	2.900	224.300	58
1991	0.000	0.000	0.000	0.000	0.000	1.400	22.700	26.500	46.800	44.500	27.100	14.300	183.300	48
1992	0.000	0.000	0.000	0.000	0.000	18.000	42.000	44.400	43.000	26.000	5.000	1.600	180.000	48
1993	0.000	0.000	0.000	0.000	0.000	0.000	18.600	23.900	32.800	37.100	22.500	10.000	144.900	36
1994	0.000	0.000	0.000	0.000	0.000	5.400	24.700	34.000	43.600	38.800	30.400	3.100	180.000	43
1995	0.000	0.000	0.000	0.000	0.000	1.400	5.000	55.400	55.600	35.500	26.600	8.600	188.100	45
1996	0.000	0.000	34.700	43.100	49.700	47.400	56.900	55.300	33.600	34.600	22.100	9.600	387.000	94
1997	0.000	0.000	42.200	46.700	55.200	56.500	67.400	68.700	58.500	28.200	20.300	17.000	460.700	111
1998	44.000	44.400	46.300	45.700	53.000	54.300	66.700	63.100	70.400	55.000	31.600	17.700	592.200	141
1999	42.900	47.600	51.000	48.300	52.500	48.900	59.800	62.800	46.500	36.000	25.100	10.200	531.600	126
2000	7.000	6.000	7.000	41.700	47.600	44.900	32.100	39.000	42.200	36.200	24.600	9.000	337.300	79
2001	0.700	0.400	0.300	0.300	0.600	4.100	31.100	37.900	40.300	38.000	30.700	11.200	195.600	47
2002	0.200	0.200	0.800	0.800	1.100	4.200	26.300	37.200	41.200	37.000	22.100	4.500	175.600	43
2003	0.800	0.900	0.700	0.600	0.600	1.900	22.600	35.100	40.500	34.200	22.200	1.000	161.100	40
2004	0.800	0.800	0.700	0.700	0.400	1.000	19.300	20.400	24.500	23.100	11.000	1.100	103.800	26
2005	0.500	0.800	1.500	1.000	14.200	15.200	77.000	24.100	28.800	36.500	25.600	1.400	226.600	59
2006	0.800	0.900	0.900	1.000	23.200	56.300	70.700	65.600	36.300	28.900	17.700	4.600	306.900	103
2007	0.800	0.900	0.900	25.500	57.500	20.600	21.700	23.200	28.300	28.400	23.200	7.100	238.100	63
2008	0.100	0.400	3.000	1.000	24.200	6.200	21.100	24.800	28.200	29.500	26.600	10.000	175.100	46
2009	0.472	0.650	0.900	13.320	15.300	19.587	66.603	64.068	35.008	22.959	20.166	7.710	266.743	70
2010	0.327	0.352	0.402	44.370	37.521	24.698	27.868	25.757	28.481	27.624	25.283	13.845	256.528	69
2011	2.301	2.477	1.345	14.778	73.166	60.300	64.473	73.418	82.873	81.844	78.210	54.337	589.522	158
2012	46.108	11.798	35.720	49.291	54.859	24.232	26.102	30.184	29.185	19.379	25.030	10.077	361.965	96
2013	0.833	0.922	0.023	0.833	1.776	7.346	25.891	28.005	30.658	29.902	22.981	7.991	157.161	42
2014	0.676	0.714	0.815	1.169	1.547	10.935	24.161	31.325	34.759	27.105	22.965	7.183	163.354	44
2015	0.764	0.934	0.994	0.803	1.061	8.655	15.201	27.099	31.435	28.495	22.515	8.545	146.501	48
2016	0.643	0.747	0.813	1.053	1.176	2.335	14.537	29.968	28.328	20.608	17.030	1.442	118.680	32
2017	0.597	0.575	1.222	1.146	1.230	3.450	16.674	22.057	26.801	29.027	24.201	7.473	134.453	38
2018	0.694	0.648	0.671	0.632	1.478	6.277	20.280	24.641	29.865	28.142	23.686	6.931	143.945	44
2019	1.073	0.955	1.346	1.441	2.317	4.073	8.411	14.478	20.517	26.472	21.289	5.881	108.253	36
2020	0.983	0.965	0.862	20.976	7.996	8.738	18.186	25.325	30.006	28.875	22.278	9.701	174.891	63
Accumulated Totals:														
1986-2020	270.671	257.937	368.513	535.912	684.527	774.126	1309.187	1434.525	1447.216	1270.532	933.434	387.616	9674.196	
Mean %	7.733	7.370	10.529	15.312	19.558	22.118	37.405	40.986	41.349	36.301	26.670	11.075	276.406	100

TABLE V - PRECIPITATION AT THE STATION (IN INCHES), UTAH LAKE NEAR LEHI, UTAH

Year	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May.	June	July	Aug.	Sept.	Oct.	Total	Mean
	(2019)		(2020)											(%)
1986	1.790	0.500	1.580	3.370	1.800	3.010	1.080	0.100	0.550	0.800	1.730	0.310	16.620	134
1987	0.310	0.330	1.110	0.710	0.510	0.090	1.500	0.560	1.010	1.580	0.110	1.570	9.390	78
1988	2.250	1.500	1.120	0.120	0.570	1.160	1.120	0.060	0.350	0.660	0.600	0.490	10.000	83
1989	1.260	1.180	0.030	1.640	1.190	1.080	0.590	0.420	0.800	1.060	0.850	0.690	10.790	90
1990	0.400	0.050	0.250	1.500	0.830	1.180	0.640	0.740	0.350	1.230	1.340	1.260	9.770	82
1991	1.650	0.030	0.330	0.840	0.760	1.870	2.410	0.830	0.430	1.300	2.280	1.400	14.130	118
1992	1.350	1.010	1.010	1.650	0.710	0.670	1.080	0.320	1.840	0.640	1.220	2.520	14.020	116
1993	2.520	2.170	3.010	1.250	1.650	0.520	2.720	1.100	1.080	1.460	0.720	2.140	20.340	142
1994	0.180	0.350	0.080	1.260	0.910	2.100	0.920	0.000	0.150	1.200	1.280	1.820	10.250	70
1995	1.800	1.000	1.080	0.090	1.770	1.800	4.760	1.440	0.380	0.520	0.620	0.290	15.550	107
1996	1.710	1.140	2.040	0.610	1.320	1.320	0.960	0.200	0.620	0.000	0.570	1.170	11.660	93
1997	2.050	1.000	2.890	0.670	0.230	1.330	1.850	1.540	1.180	0.750	1.890	1.530	16.910	132
1998	0.720	0.810	0.840	2.920	1.210	1.300	2.400	3.020	0.900	0.950	0.820	1.590	17.480	136
1999	0.720	0.300	0.910	1.020	0.550	3.360	1.650	0.910	1.800	0.550	0.160	0.000	11.930	93
2000	0.100	0.560	1.390	1.810	0.810	0.960	0.940	0.060	0.170	1.500	1.520	1.550	11.370	86
2001	0.310	0.030	0.020	0.430	1.020	1.530	0.050	0.160	0.320	0.620	0.240	0.410	5.140	88
2002	2.400	0.760	1.460	0.330	1.520	0.500	0.130	0.210	0.160	0.020	2.480	0.240	10.210	99
2003	0.760	0.660	0.330	1.250	1.790	1.450	1.750	1.340	0.000	0.370	0.440	0.040	10.180	80
2004	1.970	2.680	0.480	2.460	0.700	1.200	0.670	0.190	1.140	0.220	0.610	3.190	15.510	120
2005	1.390	0.820	1.860	1.140	1.910	2.490	3.540	0.840	0.000	0.320	0.490	1.510	16.310	126
2006	0.840	1.210	0.360	0.330	1.360	1.720	0.820	0.280	0.220	0.440	2.290	1.840	11.710	103
2007	0.400	0.320	1.260	1.250	1.260	0.460	0.630	0.450	0.170	0.520	1.030	0.760	8.510	57
2008	1.100	0.750	1.680	2.120	0.640	0.450	0.520	0.240	0.150	0.310	1.230	1.240	10.430	82
2009	0.650	0.820	1.520	0.410	0.590	0.335	1.560	1.960	0.480	0.260	0.760	0.600	9.945	76
2010	0.200	0.354	0.950	0.420	1.270	2.740	3.010	0.890	0.140	1.880	0.620	1.800	14.274	112
2011	2.630	2.490	0.200	0.830	0.800	1.560	3.010	0.570	1.700	1.860	0.690	0.990	17.330	134
2012	0.300	0.150	0.980	0.930	0.750	1.190	0.320	0.000	1.410	0.210	1.170	0.660	8.070	63
2013	1.700	2.060	0.740	0.330	0.416	1.560	0.670	0.040	1.260	0.960	1.820	1.320	12.876	100
2014	0.320	1.750	0.090	1.010	1.140	1.150	0.960	0.770	0.280	3.360	1.830	0.240	12.900	99
2015	0.810	1.790	0.880	0.150	0.490	2.100	2.890	0.470	0.530	0.710	0.730	0.870	12.420	95
2016	1.060	1.510	1.280	0.430	1.140	1.380	1.540	0.210	0.160	0.210	1.640	0.640	11.200	87
2017	0.810	1.080	1.710	1.330	2.040	1.260	0.450	0.090	0.930	0.440	1.520	0.020	11.680	92
2018	0.360	0.140	1.700	0.400	0.830	1.450	1.040	0.000	0.270	0.680	0.020	1.760	8.650	69
2019	1.040	0.520	2.040	1.400	2.260	1.990	2.640	0.500	0.370	0.510	1.490	0.200	14.960	120
2020	0.560	1.630	0.860	0.630	0.970	0.250	0.290	0.830	0.100	0.020	0.100	0.110	6.350	52
Accumulated Totals:														
1986-2020	38.420	33.454	38.070	37.040	37.716	48.515	51.110	21.340	21.400	28.120	36.910	36.770	428.865	
Mean	1.098	0.956	1.088	1.058	1.078	1.386	1.460	0.610	0.611	0.803	1.055	1.051	12.253	100

2020 UTAH LAKE COMPUTATIONS

	January	February	March	April	May	June	July	August	September	October	November	December
Gage Height (Beg)*	-0.960	-0.560	-0.450	-0.170	-0.140	-0.430	-0.800	-1.600	-2.400	-3.000	-3.150	-3.000
Gage Height (End)*	-0.560	-0.450	-0.170	-0.140	-0.430	-0.800	-1.600	-2.450	-3.000	-3.150	-3.000	-2.800
Lake Content (Beg)**	780.810	817.863	827.900	854.900	856.877	841.258	795.509	722.705	647.183	599.234	586.287	599.234
Lake Content (End)**	817.863	827.900	854.063	856.877	841.258	795.509	722.705	647.163	599.234	586.287	599.234	616.580
Content Change**	37.053	10.037	26.163	1.977	-15.619	-45.479	-72.804	-75.542	-47.949	-12.947	12.947	17.346
Outflow**	0.862	20.976	7.996	8.738	18.186	25.325	30.006	28.875	22.278	9.701	0.474	0.486
Evaporation***	7.417	10.193	23.311	31.768	54.277	46.946	54.471	47.435	31.901	22.181	12.895	5.802
Computed Inflow**	45.332	41.206	57.470	42.483	56.844	26.792	11.673	0.768	6.230	18.935	26.316	23.634

* Elevation with respect to compromise (Ft.)

** Contents are expressed in 1000s of acre feet.

***Evaporation in thousand acre feet based on Modified Blaney Criddle method with calibrated monthly coefficients and daily temperatures.

Utah Division of Water Rights
Distribution System Daily Records

UTAH LAKE/JORDAN RIVER 04.01.02 JORDAN RIVER STATION NO. 1

COMMON DESCRIPTION: flow passing Turner Dam at Jordan Narrows
DIVERTING WORKS: Jordan River bypass at Turner Dam
MEASURING DEVICE:
RECORDS RATING: Unrated
LOCATION: 421802.16 East, 4477483.74 North (NAD83 UTM Coordinates)

2019: If there is more water than needed to satify South Jordan and the Jordan and Salt Lake canals, recommend decreasing release.

2016: Telemetry communication is out. Manual Data until issues resolved.

2012: On 6-6-2012 the table was revised based on two data points and an exponential curve fit q = k H^u after measureing 173 cfs at H = 1.39 ft and 264 cfs at 1.81 from earlier measurement. BA

On 4-24-2012 a 0.255 ft shift was applied at 4:40 p.m.

CALENDAR YEAR 2020 Mean daily discharge in CFS

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
01	16.5	12.5	653.8	11.7	152.4	147.5	147.0	124.8	119.8	60.3	7.8	8.3
02	16.0	12.5	664.7	12.8	116.9	120.9	145.8	124.4	120.1	61.1	7.6	8.0
03	16.0	12.5	681.3	12.2	117.0	143.2	147.8	124.0	119.0	61.8	7.6	7.2
04	16.0	12.5	685.6	12.9	126.3	182.1	148.9	125.1	116.5	62.0	7.8	7.0
05	15.1	12.5	505.8	11.4	151.5	173.0	147.9	125.1	116.6	62.6	7.9	7.0
06	15.3	12.0	340.8	11.1	167.9	172.5	147.7	124.8	116.7	63.4	8.0	7.0
07	14.5	11.3	52.0	11.2	157.0	169.3	145.2	126.2	116.6	63.4	7.8	7.2
08	15.8	12.7	53.2	11.3	159.6	147.0	139.3	126.7	115.6	64.0	8.0	7.3
09	12.6	12.8	54.1	13.0	158.8	148.7	142.7	126.9	113.7	63.4	8.2	7.2
10	12.9	13.0	47.8	12.0	164.3	146.2	150.1	127.0	108.4	64.2	8.6	7.2
11	15.2	20.9	42.3	11.3	171.9	148.1	152.4	126.9	107.2	65.7	7.8	7.9
12	12.8	19.0	23.6	11.5	174.6	148.3	150.6	126.3	104.3	66.6	7.9	7.6
13	14.9	18.9	10.0	15.3	161.8	151.7	148.6	125.8	103.0	66.5	7.7	7.9
14	14.3	230.4	10.2	13.2	151.4	150.4	149.1	123.8	103.4	63.7	7.5	10.9
15	14.7	706.1	10.1	11.7	150.0	151.9	150.7	123.3	104.0	60.2	8.0	7.7
16	14.5	696.9	10.4	21.1	154.5	143.8	138.4	123.7	103.6	38.1	7.9	7.4
17	14.0	676.6	10.5	512.9	158.6	132.4	135.6	124.1	101.4	42.5	7.8	7.6
18	14.0	686.0	10.5	188.7	164.6	145.2	135.7	126.2	97.4	42.8	7.6	9.4
19	13.5	675.8	9.9	208.4	160.3	151.6	135.1	126.8	96.1	47.1	7.2	9.1
20	13.5	674.2	14.8	211.7	157.2	147.7	124.6	127.0	60.5	48.1	7.6	8.0
21	6.8	669.5	15.8	212.2	153.6	146.7	125.4	126.1	28.5	43.9	7.7	8.0
22	11.6	665.8	13.9	213.0	145.2	144.8	130.3	125.2	28.0	38.4	7.9	7.7
23	15.3	670.7	11.9	212.3	136.8	145.0	131.1	123.3	54.2	26.6	7.5	8.0
24	15.0	647.8	11.8	190.2	148.2	149.9	129.8	121.6	78.2	10.2	8.4	7.8
25	13.1	664.4	10.8	200.6	149.2	149.8	129.5	120.8	77.7	10.7	7.9	7.6
26	10.9	684.1	12.1	172.7	152.4	152.0	131.1	120.8	78.5	8.2	8.7	7.7
27	12.3	683.6	13.0	172.5	149.1	151.5	130.1	120.5	78.2	8.0	8.1	8.0
28	12.5	680.9	13.0	132.1	148.2	152.8	130.3	121.2	80.1	8.0	9.0	8.0
29	12.4	680.0	13.0	118.8	153.7	138.1	131.6	119.7	79.5	8.0	9.0	8.0
30	12.5		12.5	123.8	158.1	145.9	131.8	118.7	69.4	8.0	8.9	8.0
31	12.4		12.3		169.7		129.4	118.0		7.8		8.0
Mean	13.8	364.7	130.1	102.4	152.9	149.9	139.2	124.0	93.2	43.4	8.0	7.9
Min	6.8	11.3	9.9	11.1	116.9	120.9	124.6	118.0	28.0	7.8	7.2	7.0
Max	16.5	706.1	685.6	512.9	174.6	182.1	152.4	127.0	120.1	66.6	9.0	10.9
Acft	846.6	20976.6	7997.1	6095.4	9403.1	8921.9	8556.0	7626.2	5545.7	2668.1	474.7	483.6

Annual ACFT Total: 79595.2

Utah Division of Water Rights
Distribution System Daily Records

UTAH LAKE/JORDAN RIVER 03 JORDAN RIVER COMBINED FLOW

COMMON DESCRIPTION:
DIVERTING WORKS:
MEASURING DEVICE:
RECORDS RATING: Unrated

2017: East Jordan + UT&SL + JR No. 1 = Combined Flow here. (Other station "Jordan River Total" adds in ULDC and JVWCD)

2012: The combined flow in June 2012 is the total of:
Jordan River Station No. 1
East Jordan Canal
Utah and Salt Lake Canal
These sum up to be 20978 AF for June 2012.

1993: Commissioner's title for this station is "Combined Flow -

CALENDAR YEAR 2020 Mean daily discharge in CFS

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
01	16.5	12.5	653.8	11.7	246.0	269.0	335.0	330.0	300.0	196.0	7.8	8.3
02	16.0	12.5	664.7	12.8	248.0	265.0	350.0	329.0	300.0	196.0	7.6	8.0
03	16.0	12.5	681.3	12.2	249.0	336.0	360.0	329.0	296.0	199.0	7.5	7.2
04	16.0	12.5	685.6	12.9	264.0	319.0	355.0	331.0	297.0	198.0	7.8	7.0
05	15.1	12.5	505.8	11.4	303.0	324.0	354.0	330.0	296.0	198.0	7.9	7.0
06	15.3	12.0	340.8	11.1	295.0	324.0	367.0	330.0	296.0	198.0	8.0	7.0
07	14.5	11.3	52.0	11.2	286.0	309.0	365.0	330.0	293.0	188.0	7.8	7.2
08	15.8	12.7	53.2	11.3	297.0	293.0	350.0	331.0	288.0	188.0	8.0	7.3
09	12.6	12.8	54.1	13.0	297.0	294.0	363.0	331.0	280.0	188.0	8.2	7.2
10	12.9	13.0	47.8	12.0	312.0	295.0	362.0	332.0	278.0	188.0	8.6	7.2
11	15.2	20.9	42.3	11.3	312.0	305.0	335.0	333.0	275.0	191.0	7.8	7.9
12	12.8	19.0	23.6	11.5	316.0	315.0	355.0	321.0	275.0	183.0	7.9	7.6
13	14.9	18.9	10.0	15.3	294.0	327.0	355.0	320.0	275.0	183.0	7.7	7.9
14	14.3	230.4	10.2	13.2	284.0	331.0	355.0	320.0	275.0	183.0	7.5	10.9
15	14.7	706.1	10.1	11.7	304.0	323.0	350.0	319.0	275.0	60.2	8.0	7.7
16	14.5	696.9	10.4	21.1	306.0	304.0	350.0	319.0	273.0	38.1	7.9	7.4
17	14.0	676.6	10.5	582.0	312.0	309.0	343.0	322.0	270.0	42.5	7.8	7.6
18	14.0	686.0	10.5	251.0	317.0	322.0	338.0	321.0	226.0	42.8	7.6	9.4
19	13.5	675.8	9.9	270.0	305.0	327.0	342.0	322.0	236.0	47.1	7.2	9.1
20	13.5	674.2	14.8	274.0	303.0	319.0	321.0	321.0	170.0	48.1	7.6	8.0
21	14.6	669.5	15.8	272.0	300.0	318.0	336.0	320.0	168.0	43.9	7.7	8.0
22	11.6	665.8	13.9	275.0	304.0	326.0	338.0	319.0	168.0	38.4	7.9	7.7
23	15.3	670.7	11.9	305.0	293.0	325.0	339.0	319.0	228.0	26.6	7.5	8.0
24	15.0	647.8	11.8	293.0	299.0	335.0	335.0	316.0	228.0	10.2	8.4	7.8
25	13.1	664.4	10.8	310.0	299.0	334.0	336.0	316.0	228.0	10.7	7.9	7.6
26	10.9	684.1	12.1	302.0	300.0	336.0	335.0	315.0	228.0	8.2	8.9	7.7
27	12.3	683.6	13.0	303.0	300.0	332.0	335.0	315.0	229.0	8.0	8.1	8.0
28	12.5	680.9	13.0	264.0	304.0	344.0	335.0	315.0	229.0	8.0	9.0	8.0
29	12.4	680.0	13.0	248.0	302.0	313.0	336.0	315.0	228.0	8.0	9.0	8.0
30	12.5		12.5	253.0	306.0	340.0	335.0	315.0	205.0	8.0	8.9	8.0
31	12.4		12.0		312.0		333.0	305.0		7.8		8.0
Mean	14.0	364.7	130.0	146.9	295.8	317.1	345.1	322.3	253.8	101.1	8.0	7.9
Min	10.9	11.3	9.9	11.1	246.0	265.0	321.0	305.0	168.0	7.8	7.2	7.0
Max	16.5	706.1	685.6	582.0	317.0	344.0	367.0	333.0	300.0	199.0	9.0	10.9
Acft	862.3	20976.6	7996.5	8738.3	18186.4	18868.8	21219.2	19816.9	15100.2	6215.3	474.7	483.6

Annual ACFT Total: 138938.5

UTAH LAKE/JORDAN RIVER 06.01 UTAH LAKE DISTRIBUTING CANAL (59-13) CFS

COMMON DESCRIPTION:
DIVERTING WORKS:
MEASURING DEVICE:
RECORDS RATING: Unrated

2016: This station is or should be the sum of flows in each direction in stations below. The south flow is usually zero from river. The delay in use in 2016 resulted from using MWDSL&S's PRWUA stockholder holdover storage in Deer Creek during first months. Secondary UL Storage Rights were cut August 11, 2016, after which storage water was again delivered.

CALENDAR YEAR 2020 Mean daily discharge in CFS

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
01						43.95	42.55	43.98	40.79	36.10		
02						43.67	43.50	43.07	40.82	36.21		
03						43.55	44.08	43.64	41.08	36.11		
04						43.42	44.28	43.49	41.32	35.99		
05					18.76	43.45	44.51	42.97	41.53	35.97		
06					39.54	42.95	44.44	43.17	41.59	36.03		
07					39.08	41.64	44.34	43.20	41.33	35.99		
08					39.29	40.98	43.91	43.01	40.74	36.09		
09					40.08	41.24	43.62	43.00	39.05	36.11		
10					40.48	42.12	43.62	42.80	37.16	36.00		
11					41.10	42.69	43.72	42.79	37.49			
12					40.96	42.90	44.17	42.72	37.86			
13					40.64	42.56	44.21	43.51	37.96			
14					40.14	42.11	43.84	44.41	37.96			
15					40.26	42.37	43.70	44.38	37.89			
16					40.14	42.45	44.64	44.39	37.89			
17					40.64	41.38	44.11	44.59	37.84			
18					41.13	41.66	43.71	43.22	37.46			
19					42.21	42.23	43.64	42.24	37.31			
20					42.07	42.59	43.42	42.36	36.77			
21					42.11	43.00	43.48	42.05	37.18			
22					42.00	43.33	43.37	42.18	37.64			
23					41.24	43.42	42.88	42.38	37.18			
24					41.63	43.50	42.68	41.24	36.93			
25					42.22	43.82	43.03	40.91	36.93			
26					42.22	43.83	43.28	41.21	36.80			
27					42.39	43.84	43.22	41.33	33.17			
28					42.46	43.04	43.43	40.10	28.91			
29					43.85	41.87	43.49	40.62	28.55			
30					44.03	42.20	43.17	40.55	32.10			
31					44.13		43.76	41.48				
Mean					40.55	42.73	43.67	42.61	37.57	36.06		
Min					18.76	40.98	42.55	40.10	28.55	35.97		
Max					44.13	43.95	44.64	44.59	41.59	36.21		
Acft					2171.50	2542.33	2685.22	2620.15	2235.83	715.24		

Annual ACFT Total: 12970.27

Jordan Valley Water Conservancy District

Welby Jacob Water Users Company - Utah Lake Water Rights Usage

Report for October 2020

	East Jordan Irrigation Company		North Jordan Irrigation Company	South Jordan Canal Company	Utah & Salt Lake Canal Company	Utah Lake Distributing Company	Welby Jacob Water Users Company		Totals
	59-5268 (a15002)	59-5395 (a17483)	59-5379 (a15015)	59-5270 (a15004)	59-5269 (a15003)	59-5271 (a15005)	59-5272 (a15006)	59-5273 (a15007)	
	Volume (af)	Volume (af)	Volume (af)	Volume (af)	Volume (af)	Volume (af)	Volume (af)	Volume (af)	
January	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	**0.00**
February	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	**0.00**
March	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	**0.00**
April	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	**0.00**
May	0.00	0.00	0.00	0.29	0.00	0.00	0.00	0.00	**0.29**
June	0.00	0.00	0.00	1,535.21	2,379.27	0.00	0.00	0.00	**3,914.48**
July	1,103.94	0.00	0.00	1,586.38	3,412.56	0.00	0.00	0.00	**6,102.88**
August	1,438.86	0.00	0.00	1,586.38	3,412.56	0.00	0.00	0.00	**6,437.81**
September	1,658.38	151.74	0.00	676.35	1,150.64	640.26	95.07	571.24	**4,943.67**
October	829.19	75.87	0.00	0.00	0.00	320.13	760.68	285.62	**2,271.49**
November	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	**0.00**
December	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	**0.00**
Total Delivered	**5,030.37**	**227.60**	**0.00**	**5,384.60**	**10,355.04**	**960.40**	**855.75**	**856.86**	**23,670.62**
Max Flow (cfs)	**27.87**	**2.55**	**2.57**	**25.80**	**55.50**	**10.76**	**51.49**	**9.60**	**186.14**
Max Right (af)	**7,935.18**	**726.00**	**184.04**	**5,384.60**	**10,355.04**	**3,439.03**	**10,000.00**	**2,000.00**	**40,023.89**

Report created on: October 23, 2020

Utah Division of Water Rights
Distribution System Daily Records

UTAH LAKE/JORDAN RIVER 05.01.07 JORDAN VALLEY WATER CONSERVANCY DIST

COMMON DESCRIPTION: Jordan River at Narrows
DIVERTING WORKS:
MEASURING DEVICE: JVWCD operates the Electronic Meters
RECORDS RATING: Unrated

Daily Diversions at JVWCD Pumping Station.
Water Right Change applications filed under: 59-5271 59-5269 59-5270 59-5272 59-5379 59-5268 59-5395 59-5273 59-5644

2019: Based on preliminary review on 12-17-2019, the commissioner reports that approximately 80% of this water goes to Welby Canal and 20% goes to Jacob Canal. They will be reported separate in 2020.

2010: The commissioner reported the JVWCD's monthly and annual total ac-ft in his 2010 report. JVWCD's monthly totals were averaged

CALENDAR YEAR 2020 Mean daily discharge in CFS

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
01							90.83	106.60	101.68	63.35		
02							90.74	106.63	97.70	66.42		
03							95.70	108.96	83.02	68.25		
04							94.77	112.25	93.92	76.08		
05							90.14	112.15	93.82	81.14		
06							90.63	102.37	93.71	81.31		
07							90.75	103.41	92.38	82.25		
08							90.61	103.95	89.31	84.87		
09						46.34	94.82	103.52	82.04	84.91		
10						86.88	97.18	104.60	81.92	83.63		
11						87.75	99.81	105.64	82.04	72.65		
12						88.77	102.26	105.61	81.97	80.08		
13						88.85	102.27	105.47	81.95	78.23		
14						88.73	102.40	103.49	81.91	77.13		
15						87.43	102.47	103.91	81.92	64.91		
16						92.75	102.87	103.94	81.88			
17						97.10	101.25	105.09	81.86			
18						97.16	98.74	105.74	87.44			
19						91.63	98.84	105.30	93.22			
20						89.95	98.97	104.62	90.55			
21						89.92	98.95	104.63	84.06			
22						89.83	99.11	104.79	81.61			
23						97.09	99.20	104.86	75.88			
24						101.89	99.11	104.81	72.25			
25						100.49	103.50	105.14	72.78			
26						89.86	107.00	105.33	73.60			
27						89.86	106.92	105.51	73.73			
28						90.05	106.75	94.49	70.60			
29						90.54	106.85	101.15	67.96			
30						90.68	106.74	100.45	65.73			
31							106.69	101.35				
Mean						89.71	99.25	104.70	83.08	76.35		
Min						46.34	90.14	94.49	65.73	63.35		
Max						101.89	107.00	112.25	101.68	84.91		
Acft						3914.48	6102.88	6437.87	4943.68	2271.49		

Annual ACFT Total: 23670.41

Utah Division of Water Rights
Distribution System Daily Records

UTAH LAKE/JORDAN RIVER 06.02.01 UTAH & SALT LAKE CANAL (59-3499)

COMMON DESCRIPTION: On left bank at Turner Dam in Jordan Narrow
DIVERTING WORKS:
MEASURING DEVICE:
RECORDS RATING: Unrated

This station is for reporting 59-3499 water to the Utah & SL Canal.
This may not be the total canal flow and there may be times
when other rights are included such as:

2001: Reported as 59-3496 (t25486) in 2001.

CALENDAR YEAR 2020 Mean daily discharge in CFS

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
01					30.00	51.00	70.00	71.00	50.00	11.00		
02					30.00	52.00	70.00	70.00	50.00	11.00		
03					30.00	50.00	70.00	70.00	50.00	11.00		
04					31.00	50.00	70.00	71.00	50.00	11.00		
05					30.00	50.00	70.00	70.00	50.00	10.00		
06					30.00	50.00	70.00	70.00	50.00	10.00		
07					29.00	53.00	70.00	70.00	50.00	10.00		
08					40.00	53.00	67.00	70.00	40.00	10.00		
09					40.00	51.00	70.00	70.00	40.00	10.00		
10					40.00	50.00	70.00	71.00	40.00	10.00		
11					40.00	51.00	70.00	60.00	40.00	11.00		
12					40.00	60.00	70.00	60.00	40.00	10.00		
13					40.00	70.00	70.00	60.00	40.00	10.00		
14					40.00	71.00	70.00	60.00	40.00	10.00		
15					50.00	70.00	71.00	60.00	40.00			
16					50.00	65.00	70.00	60.00	40.00			
17				20.00	52.00	66.00	71.00	60.00	40.00			
18				13.00	53.00	68.00	70.00	60.00	0.00			
19				12.00	51.00	71.00	70.00	60.00	10.00			
20				12.00	51.00	70.00	70.00	60.00	10.00			
21				11.00	50.00	70.00	71.00	60.00	10.00			
22				11.00	50.00	70.00	72.00	60.00	10.00			
23				12.00	50.00	70.00	72.00	60.00	20.00			
24				10.00	51.00	70.00	70.00	60.00	20.00			
25				10.00	50.00	70.00	70.00	60.00	20.00			
26				30.00	50.00	71.00	70.00	60.00	20.00			
27				31.00	50.00	71.00	70.00	60.00	20.00			
28				32.00	50.00	75.00	70.00	60.00	20.00			
29				30.00	52.00	70.00	71.00	60.00	20.00			
30				30.00	51.00	73.00	70.00	60.00	20.00			
31					52.00		70.00	60.00				
Mean				18.86	43.65	62.73	70.16	63.32	31.67	10.36		
Min				10.00	29.00	50.00	67.00	60.00	0.00	10.00		
Max				32.00	53.00	75.00	72.00	71.00	50.00	11.00		
Acft				523.64	2683.64	3732.89	4314.05	3893.55	1884.30	287.60		

Annual ACFT Total: 17319.67

Utah Division of Water Rights
Distribution System Daily Records

UTAH LAKE/JORDAN RIVER 06.02 UTAH & SALT LAKE CANAL (TOTAL)

COMMON DESCRIPTION:
DIVERTING WORKS:
MEASURING DEVICE:
RECORDS RATING: Unrated
LOCATION: 421652.86 East, 4477533.96 North (NAD83 UTM Coordinates)

2016: The canal rating was checked by water commissioner during the first week of May and was reading about 11% high as follows:

Gage Height	Q Manual	Q Telemetry Readings
2.89 ft	84.75 cfs	95.20 cfs
2.08 ft	53.01 cfs	59.8 cfs

A shift was applied to the rating table to best match the curve to field data on May 16, 2016 at 10:00 a.m. New table is on database.

2014: The commissioner and USU checked the flume calibration with USU's equipment and this was the only canal that wasn't correct. At a gage height

CALENDAR YEAR 2020 Mean daily discharge in CFS

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
01					82.30	99.46	121.75	121.26	100.57	66.33		
02					80.16	101.47	120.42	121.35	100.74	59.99		
03					79.73	99.87	120.63	120.43	102.65	60.60		
04					79.74	99.16	122.03	119.46	100.84	61.38		
05					81.56	100.03	122.95	120.26	100.18	60.39		
06					80.36	102.64	121.64	121.61	99.93	60.14		
07					78.83	104.42	120.17	122.13	99.97	60.18		
08					84.17	99.42	118.66	121.55	97.10	60.77		
09					89.82	101.67	119.48	121.80	91.14	61.61		
10					89.87	101.89	119.22	121.87	91.50	62.16		
11					89.59	100.45	120.91	121.93	91.02	62.80		
12					90.02	106.42	122.18	116.70	90.32	61.26		
13					89.69	120.92	120.39	111.99	89.32	61.30		
14					90.49	121.58	119.05	111.08	90.19	61.17		
15					94.59	121.87	120.90	110.08	90.65			
16				27.74	102.55	118.67	122.06	109.70	90.42			
17				55.81	102.79	114.46	121.32	109.89	90.76			
18				63.07	103.74	116.98	120.84	111.16	70.86			
19				64.12	103.08	120.65	119.36	111.17	56.71			
20				62.15	101.74	121.59	120.71	109.63	61.57			
21				61.97	100.55	121.22	120.72	109.84	61.45			
22				61.89	99.63	119.80	122.36	109.45	62.30			
23				62.00	98.39	119.46	122.91	109.61	67.86			
24				60.37	101.67	120.75	122.17	110.28	69.24			
25				59.39	102.57	120.54	120.64	110.47	70.21			
26				68.69	101.26	121.39	120.58	110.91	70.25			
27				81.32	99.74	121.81	119.36	111.60	70.24			
28				82.37	100.89	122.07	119.84	111.80	70.83			
29				82.06	102.69	113.94	121.33	110.25	71.13			
30				83.47	103.00	123.21	122.01	109.80	72.36			
31					103.09		120.71	105.35				
Mean				65.09	93.82	112.59	120.88	114.34	83.08	61.43		
Min				27.74	78.83	99.16	118.66	105.35	56.71	59.99		
Max				83.47	103.74	123.21	122.95	122.13	102.65	66.33		
Acft				1936.69	5768.51	6699.82	7432.60	7030.25	4943.44	1705.96		

Annual ACFT Total: 35517.28

Utah Division of Water Rights
Distribution System Daily Records

UTAH LAKE/JORDAN RIVER 06.03.01 EAST JORDAN IRRIGATION COMPANY (57-7637)

COMMON DESCRIPTION: On right bank at Turner Dam in Jordan Narrows
DIVERTING WORKS: East Jordan Canal
MEASURING DEVICE:
RECORDS RATING: Unrated
LOCATION: 421764.51 East, 4477313.07 North (NAD83 UTM Coordinates)

Note that this is reported as water delivered to East Jordan Irrigation Company under water right 57-7637.
There may be times when other water rights are included and times when this is not the total canal flow.
DIV:
XUTM 421827.658
YUTM 4477107.118
MD:
421923.881
4477395.165

CALENDAR YEAR 2020 Mean daily discharge in CFS

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
01					45.00	40.00	30.00	20.00	20.00	20.00		
02					46.00	40.00	30.00	20.00	20.00	20.00		
03					46.00	40.00	30.00	20.00	20.00	20.00		
04					45.00	40.00	30.00	20.00	20.00	20.00		
05					45.00	40.00	30.00	20.00	20.00	20.00		
06					44.00	40.00	30.00	20.00	20.00	20.00		
07					40.00	40.00	30.00	20.00	20.00	10.00		
08					40.00	40.00	30.00	20.00	20.00	10.00		
09					40.00	40.00	28.00	20.00	20.00	10.00		
10					40.00	40.00	29.00	20.00	20.00	10.00		
11					40.00	40.00	0.00	20.00	20.00	10.00		
12					40.00	40.00	20.00	20.00	20.00	10.00		
13					40.00	40.00	20.00	20.00	20.00	10.00		
14					40.00	40.00	20.00	20.00	20.00	10.00		
15					40.00	40.00	20.00	20.00	20.00			
16					40.00	40.00	20.00	20.00	20.00			
17					40.00	40.00	20.00	20.00	20.00			
18					40.00	40.00	20.00	20.00	20.00			
19					40.00	40.00	20.00	20.00	20.00			
20					40.00	40.00	20.00	20.00	20.00			
21					41.00	40.00	21.00	20.00	20.00			
22					40.00	40.00	21.00	20.00	20.00			
23				30.00	40.00	40.00	20.00	20.00	20.00			
24				38.00	40.00	40.00	20.00	20.00	20.00			
25				45.00	40.00	40.00	20.00	20.00	20.00			
26				45.00	40.00	40.00	20.00	20.00	20.00			
27				45.00	40.00	40.00	20.00	20.00	20.00			
28				45.00	40.00	40.00	20.00	20.00	20.00			
29				45.00	40.00	40.00	20.00	20.00	20.00			
30				45.00	40.00	40.00	20.00	20.00	20.00			
31					40.00		20.00	20.00				
Mean				42.25	41.03	40.00	22.55	20.00	20.00	14.29		
Min				30.00	40.00	40.00	0.00	20.00	20.00	10.00		
Max				45.00	46.00	40.00	30.00	20.00	20.00	20.00		
Acft				670.41	2522.98	2380.17	1386.45	1229.75	1190.08	396.69		

Annual ACFT Total: 9776.53

Utah Division of Water Rights
Distribution System Daily Records

UTAH LAKE/JORDAN RIVER 06.03 EAST JORDAN CANAL (TOTAL)

COMMON DESCRIPTION:
DIVERTING WORKS:
MEASURING DEVICE:
RECORDS RATING: Unrated
LOCATION: 421851.86 East, 4477598.96 North (NAD83 UTM Coordinates)

2019: There is a blockage in the canal attributed to heavy rain on 8 August 2019 which left the gage reading 25 cfs more water than was measured. The commissioner adjusted the reading to report the height that reports the measured flow. The plan is to inspect the canal and clean the obstruction after irrigation season.

2015: Gage was streamgaged by Commissioner on 10.13.2014 and was 18.85 cfs off. On 2-11-2015, the shift was changed from +0.37 ft to -0.10 feet, which measures 71.65 cfs at a gage height of 3.22 feet. The shift is attributed to the cleaning the canal in 2014, which increased the flow

CALENDAR YEAR 2020 Mean daily discharge in CFS

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
01					52.33	46.15	69.88	84.84	81.36	75.19		
02					51.50	45.93	74.89	84.88	81.16	75.07		
03					51.34	45.42	85.24	84.35	81.70	75.23		
04					50.74	44.69	90.55	84.29	80.90	75.48		
05					50.08	46.74	91.62	84.75	80.21	75.04		
06					49.48	50.55	93.49	86.12	80.17	75.05		
07					48.31	49.20	94.27	86.21	80.26	73.60		
08					49.36	44.85	92.30	85.66	80.21	66.62		
09					50.22	45.08	92.80	85.89	82.21	66.57		
10					50.36	49.07	92.54	85.86	83.21	66.61		
11					50.13	53.83	91.80	85.88	82.18	66.24		
12					50.15	55.91	77.07	86.52	80.65	62.58		
13					49.49	55.10	84.55	87.02	79.18	61.20		
14					49.16	55.10	84.78	85.62	79.42	60.36		
15					49.48	56.28	86.17	85.01	79.59			
16					49.93	55.36	86.21	85.18	79.21			
17					50.33	52.92	84.78	84.93	79.26			
18					51.03	54.87	84.29	85.29	80.66			
19					50.37	56.60	84.04	85.78	80.68			
20					46.86	56.01	85.20	86.03	80.37			
21					46.33	55.02	85.51	86.09	81.71			
22					48.16	58.48	86.06	85.97	81.55			
23				30.13	49.06	60.43	86.60	85.86	80.27			
24				43.27	50.45	64.35	85.94	86.00	79.25			
25				48.44	50.90	65.43	84.63	86.26	79.06			
26				49.52	51.17	65.68	84.55	86.47	79.63			
27				49.68	53.44	63.17	84.28	86.57	79.99			
28				50.19	55.66	60.93	84.59	87.05	80.93			
29				50.37	54.37	55.76	85.90	85.95	82.07			
30				50.97	47.75	64.71	87.28	85.36	79.46			
31					48.04		86.75	83.94				
Mean				46.57	50.19	54.45	86.08	85.67	80.55	69.63		
Min				30.13	46.33	44.69	69.88	83.94	79.06	60.36		
Max				50.97	55.66	65.68	94.27	87.05	83.21	75.48		
Acft				739.02	3086.23	3240.23	5293.03	5267.43	4793.06	1933.60		

Annual ACFT Total: 24352.59

Utah Division of Water Rights
Distribution System Daily Records

UTAH LAKE/JORDAN RIVER 06.04 DRAPER IRRIGATION CO. (57-10269)

COMMON DESCRIPTION: On right bank at Turner Dam in Jordan Narrows
DIVERTING WORKS: East Jordan Canal
MEASURING DEVICE:
RECORDS RATING: Unrated

2017: Water Right ownership by Draper has changed over time. The following are water rights but change applications not listed here also apply when approved so please beware of changes:

WR NO.	Priority	Ac-Ft
57-10269	1873	1859
57-10181	1873	2631
57-10180	1873	235
57-10191	1908	2465

2016: Secondary UL Rights cut by Priority in August. Temp app t41958

CALENDAR YEAR 2020 Mean daily discharge in CFS

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
01					5.00	5.00	15.00	25.00	20.00	15.00		
02					5.00	5.00	20.00	25.00	20.00	15.00		
03					5.00	5.00	20.00	25.00	20.00	15.00		
04					5.00	5.00	20.00	25.00	20.00	15.00		
05					5.00	10.00	20.00	25.00	20.00	15.00		
06					5.00	10.00	25.00	25.00	20.00	15.00		
07					10.00	5.00	25.00	25.00	20.00	15.00		
08					10.00	5.00	25.00	25.00	20.00	15.00		
09					10.00	5.00	25.00	25.00	20.00	15.00		
10					10.00	10.00	25.00	25.00	20.00	15.00		
11					10.00	15.00	25.00	25.00	20.00	15.00		
12					10.00	15.00	25.00	25.00	20.00	10.00		
13					10.00	15.00	25.00	25.00	20.00	10.00		
14					10.00	15.00	25.00	25.00	20.00	10.00		
15					10.00	15.00	25.00	25.00	20.00			
16					10.00	15.00	25.00	25.00	20.00			
17					10.00	15.00	25.00	25.00	20.00			
18					5.00	15.00	25.00	25.00	20.00			
19					5.00	15.00	25.00	25.00	20.00			
20					10.00	15.00	25.00	25.00	20.00			
21					10.00	15.00	25.00	25.00	20.00			
22					10.00	20.00	25.00	25.00	20.00			
23					10.00	20.00	25.00	25.00	20.00			
24				5.00	10.00	25.00	25.00	25.00	20.00			
25				5.00	10.00	25.00	25.00	25.00	20.00			
26				5.00	10.00	25.00	25.00	25.00	20.00			
27				5.00	15.00	20.00	25.00	25.00	20.00			
28				5.00	15.00	20.00	25.00	25.00	20.00			
29				5.00	5.00	15.00	25.00	25.00	20.00			
30				5.00	5.00	15.00	25.00	25.00	15.00			
31					5.00		25.00	25.00				
Mean				5.00	8.55	13.83	24.03	25.00	19.83	13.93		
Min				5.00	5.00	5.00	15.00	25.00	15.00	10.00		
Max				5.00	15.00	25.00	25.00	25.00	20.00	15.00		
Acft				69.42	525.62	823.14	1477.69	1537.19	1180.17	386.78		

Annual ACFT Total: 6000.00

Utah Division of Water Rights
Distribution System Daily Records

UTAH LAKE/JORDAN RIVER 06.03.02 SALT LAKE CITY (57-10186)

COMMON DESCRIPTION:
DIVERTING WORKS: East Jordan Canal
MEASURING DEVICE:
RECORDS RATING: Unrated

CALENDAR YEAR 2020 Mean daily discharge in CFS

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
01								40.00	40.00	40.00		
02								40.00	40.00	40.00		
03							15.00	40.00	40.00	40.00		
04							40.00	40.00	40.00	40.00		
05							40.00	40.00	40.00	40.00		
06							40.00	40.00	40.00	40.00		
07							40.00	40.00	40.00	40.00		
08							40.00	40.00	40.00	40.00		
09							40.00	40.00	40.00	40.00		
10							40.00	40.00	40.00	40.00		
11							40.00	40.00	40.00	40.00		
12							40.00	40.00	40.00	40.00		
13							40.00	40.00	40.00	40.00		
14							40.00	40.00	40.00	40.00		
15							40.00	40.00	40.00			
16							40.00	40.00	40.00			
17							40.00	40.00	40.00			
18							40.00	40.00	40.00			
19							40.00	40.00	40.00			
20							40.00	40.00	40.00			
21							40.00	40.00	40.00			
22							40.00	40.00	40.00			
23							40.00	40.00	40.00			
24							40.00	40.00	40.00			
25							40.00	40.00	40.00			
26							40.00	40.00	40.00			
27							40.00	40.00	40.00			
28							40.00	40.00	40.00			
29							40.00	40.00	40.00			
30							40.00	40.00	40.00			
31							40.00	40.00				
Mean							39.14	40.00	40.00	40.00		
Min							15.00	40.00	40.00	40.00		
Max							40.00	40.00	40.00	40.00		
Acft							2251.24	2459.50	2380.17	1110.74		

Annual ACFT Total: 8201.65

Utah Division of Water Rights
Distribution System Daily Records

UTAH LAKE/JORDAN RIVER 06.03.02 SALT LAKE CITY (57-10261)

COMMON DESCRIPTION:
DIVERTING WORKS:
MEASURING DEVICE:
RECORDS RATING: Unrated

Called in 2009.
No call for this in 2010.

CALENDAR YEAR 2020 Mean daily discharge in CFS

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
01							26.00					
02							35.00					
03							40.00					
04												
05												
06												
07												
08												
09												
10												
11												
12												
13												
14												
15												
16												
17												
18												
19												
20												
21												
22												
23												
24												
25												
26												
27												
28												
29												
30												
31												
Mean							33.67					
Min							26.00					
Max							40.00					
Acft							200.33					

Annual ACFT Total: 200.33

UTAH LAKE/JORDAN RIVER 07.01 JORDAN & SALT LAKE CANAL (SLC) (57-7624) CFS

COMMON DESCRIPTION:
DIVERTING WORKS: Right bank of Joint Dam
MEASURING DEVICE: 10 ft Ramp Flume, always submerged
RECORDS RATING: Poor
LOCATION: 420983.87 East, 4479403.97 North (NAD83 UTM Coordinates)

2019: June 18. Streamgaged with John L. and Brayden R. using Marsh McBirney flow meter. Measured 13.74 cfs. Telemetry H was 1.3 ft. Established correct telemetry flow, without editing rating table. Waterlog H was adjusted to 0.521 feet. Ramp was totally submerged even with a very small flow of 13.7 cfs. Flume is 10 ft wide. July 8. Spoke with John Larsen and the flow is very small because SLC doesn't need as much canal water yet, having other sources.

2017: Jun 13 - Jul 12, 2017 Canal was off for maintenance, zero flow.

CALENDAR YEAR 2020 Mean daily discharge in CFS

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
01				20.19	16.51	20.34	19.07	20.95	20.79			
02				20.29	16.33	20.55	18.63	20.83	20.04			
03				21.31	20.41	20.38	19.10	20.62	20.76			
04				22.44	20.83	19.57	19.92	20.58	20.70			
05				22.58	20.25	20.48	20.46	19.71	20.61			
06				21.68	19.77	21.94	19.98	19.51	20.61			
07				20.89	19.14	22.53	20.07	19.77	20.43			
08				20.80	19.13	20.24	19.01	19.98	20.30			
09				22.11	19.11	20.50	19.28	19.98	20.90			
10				22.90	19.16	20.48	20.18	20.01	20.64			
11				22.11	21.23	20.36	21.86	19.82	20.85			
12				21.86	22.60	20.45	22.63	20.15	18.26			
13				19.46	21.62	20.94	19.82	20.16	18.27			
14				24.95	21.15	20.98	20.13	19.73	18.52			
15				24.31	21.05	21.92	19.92	19.65	18.91			
16				23.26	21.26	20.69	21.34	19.50	20.36			
17				18.57	21.42	19.07	22.44	19.66	20.09			
18				15.58	21.76	20.96	21.77	20.36	20.86			
19				20.78	21.68	23.00	21.27	20.77	20.07			
20				20.65	21.66	22.92	20.89	20.78	20.94			
21				20.81	21.60	22.61	21.62	21.00	17.17			
22				20.78	21.10	22.25	22.04	21.17	19.25			
23			18.86	20.77	19.18	22.52	20.88	20.92	19.64			
24			19.28	19.50	20.88	22.34	20.66	19.95	20.14			
25			19.06	19.36	20.37	22.50	19.85	19.66	20.30			
26			19.02	19.62	20.72	22.59	20.94	19.69	20.37			
27			20.30	19.99	20.12	22.88	20.24	19.22	20.83			
28			22.37	19.54	20.16	17.65	20.48	19.02	20.85			
29			21.92	20.14	20.03	15.53	22.83	19.85	20.01			
30			21.86	19.80	20.85	15.79	22.83	19.75				
31			21.13		20.82		22.49	19.20				
Mean			20.42	20.90	20.38	20.83	20.73	20.06	20.05			
Min			18.86	15.58	16.33	15.53	18.63	19.02	17.17			
Max			22.37	24.95	22.60	23.00	22.83	21.17	20.94			
Acft			364.57	1243.68	1253.36	1239.57	1274.66	1233.60	1153.38			

Annual ACFT Total: 7762.81

Utah Division of Water Rights
Distribution System Daily Records

UTAH LAKE/JORDAN RIVER 07.02 SOUTH JORDAN CANAL (TOTAL)

COMMON DESCRIPTION: On left bank 2 miles south of Bluffdale
DIVERTING WORKS: South Jordan Canal
MEASURING DEVICE: 12-ft Concrete Ramp Flume
RECORDS RATING: Unrated
LOCATION: 420902.87 East, 4479370.97 North (NAD83 UTM Coordinates)

Old Gage Location (before 2010):X 420963.342 Y 4479169.601 UTM NAD27

Realtime records began June 14, 2007. Realtime appears to be somewhat higher readings than are in commissioner report. Calibration?

New 12-ft Ramp Flume Gage in 2010: E 420895, N 4479267, elevò 4498 ft
Rating calibration was checked by Commissioner and USU Grad Student Ryan W. on September 23-24, 2010 and gage was correct. They also measured Jordan River flows and found the accretion flow below the Utah Lake Pump station to be about 25 cfs.

CALENDAR YEAR 2020 Mean daily discharge in CFS

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
01					47.87	52.70	56.21	57.60	57.72	44.57		
02					48.10	52.39	56.00	57.13	58.33	45.06		
03					46.91	45.73	56.86	56.94	57.98	45.29		
04					47.74	40.40	57.41	57.82	56.12	45.18		
05					46.60	53.82	57.31	58.14	58.19	45.44		
06					43.51	53.60	55.99	57.71	58.66	45.84		
07					47.25	53.16	55.59	58.64	59.59	46.15		
08					45.97	47.11	51.58	58.75	58.59	46.50		
09					46.14	46.82	52.72	58.83	61.67	45.80		
10					46.67	46.01	55.87	59.00	58.10	46.32		
11					48.62	49.23	58.80	59.01	55.33	47.48		
12					49.95	50.79	59.36	59.79	56.37	48.37		
13					49.94	51.63	55.91	59.40	55.61	48.41		
14					49.91	50.93	57.44	58.66	56.23	48.87		
15					50.30	52.99	56.18	58.21	55.18			
16					49.46	49.02	55.66	57.47	56.30			
17					48.93	47.24	56.87	57.89	55.25			
18					48.11	47.66	55.72	59.27	55.90			
19				46.32	48.29	54.20	55.75	59.96	55.62			
20				46.52	48.60	53.40	55.60	58.05	0.00			
21				46.89	48.70	52.37	51.21	57.21	0.00			
22				46.11	50.56	53.29	55.83	56.21	0.00			
23				46.74	49.15	52.60	56.50	56.46	45.31			
24				47.01	48.26	53.71	55.94	56.07	45.63			
25				49.15	48.16	54.46	54.62	56.23	45.39			
26				46.47	48.15	55.38	56.57	56.07	45.99			
27				46.15	48.72	56.68	54.98	56.72	45.79			
28				50.45	49.99	56.56	55.28	56.77	47.30			
29				47.49	50.05	56.81	60.28	56.77	47.00			
30				47.84	49.60	55.10	60.25	56.38	46.41			
31					49.74		59.12	56.92				
Mean				47.26	48.39	51.53	56.24	57.74	48.52	46.38		
Min				46.11	43.51	40.40	51.21	56.07	0.00	44.57		
Max				50.45	50.56	56.81	60.28	59.96	61.67	48.87		
Acft				1124.92	2975.13	3066.02	3458.01	3550.60	2887.07	1287.83		

Annual ACFT Total: 18349.57

Utah Division of Water Rights
Distribution System Daily Records

UTAH LAKE/JORDAN RIVER 09.03 RIVERTON CITY 126TH SOUTH PUMP

COMMON DESCRIPTION: Pump in Jordan River near 126th South
DIVERTING WORKS: Pump
MEASURING DEVICE: Totalizer Meter
RECORDS RATING: Unrated
LOCATION: 4486540.00 East, 422042.67 North (NAD83 UTM Coordinates)

2016: Mean daily discharge in Acre-Feet based on totalizer meter. Diverts directly from the Jordan River on the west side of River on the North side of 126th South. BA

CALENDAR YEAR 2020 MEAN daily discharge in CFS

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
01				3.37	3.87	4.83	2.21	8.07	4.51	0.00		
02				2.76	4.05	4.02	2.94	6.55	3.76	0.15		
03				3.96	4.49	3.87	2.01	6.05	4.86	0.00		
04				1.73	3.70	4.31	2.55	8.57	4.83	0.00		
05				0.00	4.06	4.22	2.49	7.56	5.59	0.21		
06				5.04	3.92	4.18	4.42	7.56	4.66	0.19		
07				5.09	1.95	2.92	3.59	8.07	4.33	0.21		
08				7.21	4.38	2.04	5.13	9.58	3.22	0.00		
09				7.21	2.72	1.22	6.32	6.55	2.18	0.00		
10				6.82	3.88	1.69	6.98	6.55	2.92	0.28		
11				7.08	4.27	1.44	7.55	7.56	4.06	0.00		
12				3.26	3.85	1.63	7.56	7.06	1.91	0.00		
13				2.57	4.14	6.60	4.91	4.03	4.28	0.00		
14				2.57	3.85	4.64	4.45	3.53	3.91	0.73		
15				4.97	0.50	4.52	6.07	4.54	3.06	0.35		
16				4.52	0.00	3.95	5.26	3.53	0.81	0.01		
17				5.60	5.18	0.15	6.57	5.04	0.00			
18				2.63	3.04	0.63	4.13	7.56	2.56			
19				6.50	4.08	1.81	4.98	4.54	2.99			
20				4.93	4.11	0.99	7.20	7.56	1.76			
21				6.27	4.03	1.75	7.31	7.06	1.99			
22				4.13	2.74	1.89	8.13	5.04	0.55			
23				6.04	2.98	2.16	6.58	5.55	0.17			
24			3.88	3.43	1.71	2.76	4.18	8.07	1.82			
25			5.04	2.61	2.05	4.14	3.98	7.56	2.93			
26			4.83	4.64	3.01	5.57	4.19	6.55	2.09			
27			4.51	7.36	3.76	0.64	5.11	4.03	0.09			
28			4.92	8.01	2.99	5.49	4.35	4.03	4.28			
29			7.41	4.67	4.06	3.85	6.25	5.04	2.36			
30			7.38	5.46	2.49	1.83	4.15	3.53	0.50			
31			7.73		2.11		4.07	5.55				
Mean			5.71	4.68	3.29	2.99	5.02	6.20	2.77	0.13		
Min			3.88	0.00	0.00	0.15	2.01	3.53	0.00	0.00		
Max			7.73	8.01	5.18	6.60	8.13	9.58	5.59	0.73		
Acft			90.66	278.58	202.24	178.01	308.64	381.00	164.53	4.23		

Annual ACFT Total: 1607.89

TOTAL DISCHARGE FOR 2020

S/E ACCOUNT NO.: 5 (Master)
WATERRIGHT NO.: 59-3491
ORIGINAL OWNER: GARDNER MILL RACE (Farm Diversion)
DIVERSION: NORTH JORDAN CANAL (Jordan River)

Note: Due to inflow between the head of the Gardner Mill Race and the Parshall Flume for the North Jordan, it is no longer practical to consider the difference in race. The diversions are intermittent, as is the gain to the canal through this section. As a result of these conditions, estimates of diversions were used with periodical spot checks on the stream flows.

	Apr	May	June	July	Aug	Sept	Oct
ACRE FEET	50	70	250	310	290	70	40

TOTAL ACRE FEET: 1080

Name	Acct. No.	Percentage	Ac. Ft.
AMI ASSOCIATES	102393 (5-B)	(21.33%)	230
SOUTH VALLEY H2O REC. FAC.	102395 (5-D)	(4.22%)	46
GARDNER VILLAGE, L.C.	102396 (5-E)	(3.38%)	36
JAMES P. MARK	102397 (5-F)	(6.11%)	66
CITY OF WEST JORDAN	102398 (5-G)	(10.27%)	110
SANDY CITY PUBLIC UTILITIES	102399 (5-H)	(20.51%)	222
USA BUREAU OF RECLAMATION	103593 (5-H)	(7.86%)	85
JAMES P. MARK	102400 (5-I)	(4.14%)	45
JORDAN VALLEY WATER CON. DIST.	102401(5-J)	(22.18%)	240

Utah Division of Water Rights
Distribution System Daily Records

UTAH LAKE/JORDAN RIVER 10.01.01 NORTH JORDAN IRRIGATION CO. (59-3496)

COMMON DESCRIPTION: As measured near Gardner Mill
DIVERTING WORKS: Canal Diverts South of 90th South on left bank
MEASURING DEVICE:
RECORDS RATING: Unrated

This station reports deliveries under water right 59-3496. There may be times when other rights are included and times when this doesn't represent the total flow in the canal.

Diversion: North Jordan Canal

CALENDAR YEAR 2020 Mean daily discharge in CFS

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
01	2.50	2.50	2.50		10.00	10.00	10.00	10.00	10.00	10.00	2.50	2.50
02	2.50	2.50	2.50		10.00	10.00	10.00	10.00	10.00	10.00	2.50	2.50
03	2.50	2.50	2.50		10.00	10.00	10.00	10.00	10.00	10.00	2.50	2.50
04	2.50	2.50	2.50		10.00	10.00	10.00	10.00	10.00	10.00	2.50	2.50
05	2.50	2.50	2.50		10.00	10.00	10.00	10.00	10.00	10.00	2.50	2.50
06	2.50	2.50	2.50		10.00	10.00	10.00	10.00	10.00	10.00	2.50	2.50
07	2.50	2.50	2.50		10.00	10.00	10.00	10.00	10.00	10.00	2.50	2.50
08	2.50	2.50	2.50		10.00	10.00	10.00	10.00	10.00	10.00	2.50	2.50
09	2.50	2.50	2.50		10.00	10.00	10.00	10.00	10.00	10.00	0.00	2.50
10	2.50	2.50	2.50		10.00	10.00	10.00	10.00	10.00	10.00	0.00	2.50
11	2.50	2.50	2.50		10.00	10.00	10.00	10.00	10.00	10.00	2.50	2.50
12	2.50	2.50	2.50		10.00	10.00	10.00	10.00	10.00	10.00	2.50	2.50
13	2.50	2.50			10.00	10.00	10.00	10.00	10.00	10.00	2.50	2.50
14	2.50	2.50			10.00	10.00	10.00	10.00	10.00	10.00	2.50	2.50
15	2.50	2.50			10.00	10.00	10.00	10.00	10.00	10.00	2.50	2.50
16	2.50	2.50			10.00	10.00	10.00	10.00	10.00	2.50	2.50	2.50
17	2.50	2.50			10.00	10.00	10.00	10.00	10.00	2.50	2.50	2.50
18	2.50	2.50			10.00	10.00	10.00	10.00	10.00	2.50	2.50	2.50
19	2.50	2.50			10.00	10.00	10.00	10.00	10.00	2.50	2.50	2.50
20	2.50	2.50		10.00	10.00	10.00	10.00	10.00	10.00	2.50	2.50	2.50
21	2.50	2.50		10.00	10.00	10.00	10.00	10.00	10.00	2.50	2.50	2.50
22	2.50	2.50		10.00	10.00	10.00	10.00	10.00	10.00	2.50	2.50	2.50
23	2.50	2.50		10.00	10.00	10.00	10.00	10.00	10.00	2.50	2.50	2.50
24	2.50	2.50		10.00	10.00	10.00	10.00	10.00	10.00	2.50	2.50	2.50
25	2.50	2.50		10.00	10.00	10.00	10.00	10.00	10.00	2.50	2.50	2.50
26	2.50	2.50		10.00	10.00	10.00	10.00	10.00	10.00	2.50	2.50	2.50
27	2.50	2.50		10.00	10.00	10.00	10.00	10.00	10.00	2.50	2.50	2.50
28	2.50	2.50		10.00	10.00	10.00	10.00	10.00	10.00	2.50	2.50	2.50
29	2.50	2.50		10.00	10.00	10.00	10.00	10.00	10.00	2.50	2.50	2.50
30	2.50			10.00	10.00	10.00	10.00	10.00	10.00	2.50	2.50	2.50
31	2.50				10.00		10.00	10.00		2.50		2.50
Mean	2.50	2.50	2.50	10.00	10.00	10.00	10.00	10.00	10.00	6.13	2.33	2.50
Min	2.50	2.50	2.50	10.00	10.00	10.00	10.00	10.00	10.00	2.50	0.00	2.50
Max	2.50	2.50	2.50	10.00	10.00	10.00	10.00	10.00	10.00	10.00	2.50	2.50
Acft	153.72	143.80	59.50	218.18	614.88	595.04	614.88	614.88	595.04	376.86	138.84	153.72

Annual ACFT Total: 4279.34

Utah Division of Water Rights
Distribution System Daily Records

UTAH LAKE/JORDAN RIVER 10 NORTH JORDAN CANAL (TOTAL)

COMMON DESCRIPTION: 7800S. 1300W.
DIVERTING WORKS:
MEASURING DEVICE: Parshall Flume
RECORDS RATING: Unrated
LOCATION: 422150.93 East, 4492543.04 North (NAD83 UTM Coordinates)

2016: Commissioners stream-gauged North Jordan on June 16, 2016. The measured flow was 30.98 cfs. The recorded/reported flow was 31 cfs. Excellent.

Real Time Equipment installed 5/5/2008. Prior to 5/5/2008, this may have represented the total flow in the canal at times, but it likely reported only the deliveries to North Jordan Irrigation Company under 59-3496.

There are turnouts back to the river upstream of the measuring flume, which is located near the point E 421879 N 4495580 UTM NAD27. This means there can be more water bypassing the diversion than what is observed at the North Jordan

CALENDAR YEAR 2020 Mean daily discharge in CFS

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
01	45.00	45.31	47.03		46.30	45.46	50.19	55.19	49.01	43.46	41.54	42.42
02	45.31	45.40	42.23		45.10	44.88	51.29	55.89	51.80	43.37	42.71	30.65
03	45.90	45.10	44.91		43.81	40.04	49.68	46.97	53.78	42.56	43.55	43.64
04	45.55	46.00	45.40		49.82	47.37	50.55	46.99	49.80	42.37	43.47	43.63
05	45.49	45.66	45.75		55.14	47.98	51.71	59.81	50.71	42.25	43.49	43.38
06	45.60	45.06	45.96		49.66	55.16	52.54	56.74	48.98	43.38	40.54	43.34
07	45.93	45.03	46.27		44.39	65.20	52.96	49.34	53.02	43.05	32.66	43.30
08	45.52	45.12	46.13		49.87	70.31	54.33	51.08	49.50	42.74	34.55	43.39
09	45.59	45.27	45.62		51.86	50.06	50.22	53.60	53.02	43.06	31.53	42.89
10	46.01	45.78	46.20		48.38	52.42	50.78	55.63	45.96	42.61	12.21	42.06
11	45.43	46.72	45.97		46.06	50.23	53.60	44.89	47.26	42.63	42.98	41.62
12	45.45	46.24	27.22		43.88	36.39	55.84	44.44	53.51	41.65	42.78	41.43
13	45.70	46.42			44.72	19.27	55.21	54.84	49.43	41.08	41.90	41.74
14	46.19	44.94			47.21	30.61	51.51	52.66	48.84	40.78	41.90	41.40
15	46.05	36.76			49.94	65.13	55.43	51.34	46.31	42.53	41.37	41.91
16	45.52	19.73			47.53	65.19	52.60	51.56	48.16	41.45	42.49	41.86
17	46.69	32.05			45.07	53.48	54.09	49.20	50.11	42.66	41.89	41.60
18	47.92	48.99			42.95	54.43	57.71	36.02	44.72	43.14	42.80	41.87
19	47.96	42.86			39.67	55.14	55.14	48.13	44.29	42.48	42.83	42.09
20	45.01	45.32		48.07	34.91	52.79	40.20	47.84	45.07	42.50	44.26	41.81
21	44.94	48.26		49.32	37.14	53.53	32.31	50.54	45.14	46.43	44.49	42.39
22	44.97	47.25		48.30	44.58	54.75	53.37	50.57	45.49	44.36	44.38	41.83
23	45.13	43.56		47.25	49.32	51.72	50.97	50.46	46.26	41.68	43.62	42.70
24	45.39	43.05		49.90	48.88	49.84	51.20	48.23	45.18	34.63	43.94	43.13
25	47.15	43.17		47.44	48.24	48.14	54.74	45.06	45.73	27.93	45.40	43.10
26	45.97	50.08		45.45	49.62	53.56	50.79	45.35	46.54	38.32	40.42	41.75
27	44.88	50.34		47.58	49.89	53.00	61.30	45.92	46.59	40.58	43.35	42.41
28	44.59	47.99		50.53	45.67	51.20	58.98	46.18	45.02	38.37	44.02	45.65
29	45.02	47.61		49.52	46.00	51.84	47.86	45.22	35.63	39.57	45.76	51.37
30	45.18			48.04	45.94	50.61	56.69	45.35	43.58	39.52	46.60	45.12
31	45.37		0.68		44.82		55.34	46.46		40.62		33.27
Mean	45.69	44.31	40.72	48.31	46.33	50.66	52.23	49.40	47.61	41.35	41.11	42.22
Min	44.59	19.73	0.68	45.45	34.91	19.27	32.31	36.02	35.63	27.93	12.21	30.65
Max	47.96	50.34	47.03	50.53	55.14	70.31	61.30	59.81	53.78	46.43	46.60	51.37
Acft	2809.42	2548.93	1049.99	1054.00	2848.99	3014.35	3211.47	3037.70	2833.26	2542.34	2446.42	2595.86

Annual ACFT Total: 29992.71

Utah Division of Water Rights
Distribution System Daily Records

UTAH LAKE/JORDAN RIVER 06.02.02 (59-5798) (CHG30426) DAYBREAK PUMP (PREVIOUS OWNER KCC)

COMMON DESCRIPTION:
DIVERTING WORKS: Utah & Salt Lake Canal
MEASURING DEVICE:
RECORDS RATING: Good

Daybreak Pump Diversion
Ownership Daybreak Water Holding Co.
4700 Daybreak Parkway
South Jordan, Utah 84009
c/o Keith Hansen

CALENDAR YEAR 2020 Mean daily discharge in CFS

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
01	0.25	0.00	0.00	0.91	3.62	4.06	4.86	5.23	4.02	1.78		
02	0.25	0.00	0.00	0.91	3.62	4.06	4.86	5.23	4.02	1.78		
03	0.25	0.00	0.00	0.91	3.62	4.06	4.86	5.23	4.02	1.78		
04	0.25	0.00	0.00	0.91	3.62	4.06	4.86	5.23	4.02	1.78		
05	0.25	0.00	0.00	0.91	3.62	4.06	4.86	5.23	4.02	1.78		
06	0.25	0.00	0.00	0.91	3.62	4.06	4.86	5.23	4.02	1.78		
07	0.25	0.00	0.00	0.91	3.62	4.06	4.86	5.23	4.02	1.78		
08	0.25	0.00	0.00	0.91	3.62	4.06	4.86	5.23	4.02	1.78		
09	0.25	0.00	0.00	0.91	3.62	4.06	4.86	5.23	4.02	1.78		
10	0.25	0.00	0.00	0.91	3.62	4.06	4.86	5.23	4.02	1.78		
11	0.25	0.00	0.00	0.91	3.62	4.06	4.86	5.23	4.02	1.78		
12	0.25	0.00	0.00	0.91	3.62	4.06	4.86	5.23	4.02	1.78		
13	0.25	0.00	0.00	0.91	3.62	4.06	4.86	5.23	4.02	1.78		
14	0.25	0.00	0.00	0.91	3.62	4.06	4.86	5.23	4.02	1.78		
15	0.25	0.00	0.00	0.91	3.62	4.06	4.86	5.23	4.02	1.78		
16	0.25	0.00	0.00	0.91	3.62	4.06	4.86	5.23	4.02	1.78		
17	0.25	0.00	0.00	0.91	3.62	4.06	4.86	5.23	4.02	1.78		
18	0.25	0.00	0.00	0.91	3.62	4.06	4.86	5.23	4.02	1.78		
19	0.25	0.00	0.00	0.91	3.62	4.06	4.86	5.23	4.02	1.78		
20	0.25	0.00	0.00	0.91	3.62	4.06	4.86	5.23	4.02	1.78		
21	0.25	0.00	0.00	0.91	3.62	4.06	4.86	5.23	4.02	1.78		
22	0.25	0.00	0.00	0.91	3.62	4.06	4.86	5.23	4.02	1.78		
23	0.25	0.00	0.00	0.91	3.62	4.06	4.86	5.23	4.02	1.78		
24	0.25	0.00	0.00	0.91	3.62	4.06	4.86	5.23	4.02	1.78		
25	0.25	0.00	0.00	0.91	3.62	4.06	4.86	5.23	4.02	1.78		
26	0.25	0.00	0.00	0.91	3.62	4.06	4.86	5.23	4.02	1.78		
27	0.25	0.00	0.00	0.91	3.62	4.06	4.86	5.23	4.02	1.78		
28	0.25	0.00	0.00	0.91	3.62	4.06	4.86	5.23	4.02	1.78		
29	0.25	0.00	0.00	0.91	3.62	4.06	4.86	5.23	4.02	1.78		
30	0.25		0.00	0.91	3.62	4.06	4.86	5.23	4.02	1.78		
31	0.25		0.00		3.62		4.86	5.23		1.78		
Mean	0.25	0.00	0.00	0.91	3.62	4.06	4.86	5.23	4.02	1.78		
Min	0.25	0.00	0.00	0.91	3.62	4.06	4.86	5.23	4.02	1.78		
Max	0.25	0.00	0.00	0.91	3.62	4.06	4.86	5.23	4.02	1.78		
Acft	15.45	0.21	0.15	54.34	222.39	241.85	298.88	321.32	239.39	109.67		

Annual ACFT Total: 1503.64

Utah Division of Water Rights
Distribution System Daily Records

UTAH LAKE/JORDAN RIVER 10.01.02 KENNECOTT (59-23)

COMMON DESCRIPTION:
DIVERTING WORKS: North Jordan Canal
MEASURING DEVICE:
RECORDS RATING: Unrated

This is water delivered to Kennecott in the North Jordan Canal under water right 59-23. This point was included under 59-23 in PD Book 59-4 published in 1979, which is the primary legal basis for using it as a 59-23 POD.

CALENDAR YEAR 2020 Mean daily discharge in CFS

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
01	39.50	39.50	39.50		46.87	46.87	46.87	46.87	46.87	46.87	21.28	21.28
02	39.50	39.50	39.50		46.87	46.87	46.87	46.87	46.87	46.87	21.28	21.28
03	39.50	39.50	39.50		46.87	46.87	46.87	46.87	46.87	46.87	21.28	21.28
04	39.50	39.50	39.50		46.87	46.87	46.87	46.87	46.87	46.87	21.28	21.28
05	39.50	39.50	39.50		46.87	46.87	46.87	46.87	46.87	46.87	21.28	21.28
06	39.50	39.50	39.50		46.87	46.87	46.87	46.87	46.87	46.87	21.28	21.28
07	39.50	39.50	39.50		46.87	46.87	46.87	46.87	46.87	46.87	21.28	21.28
08	39.50	39.50	39.50		46.87	46.87	46.87	46.87	46.87	46.87	21.28	21.28
09	39.50	39.50	39.50		46.87	46.87	46.87	46.87	46.87	46.87	21.28	21.28
10	39.50	39.50	39.50		46.87	46.87	46.87	46.87	46.87	46.87	21.28	21.28
11	39.50	39.50	39.50		46.87	46.87	46.87	46.87	46.87	46.87	21.28	21.28
12	39.50	39.50	39.50		46.87	46.87	46.87	46.87	46.87	46.87	21.28	21.28
13	39.50	39.50	39.50		46.87	46.87	46.87	46.87	46.87	46.87	21.28	21.28
14	39.50	39.50	39.50		46.87	46.87	46.87	46.87	46.87	46.87	21.28	21.28
15	39.50	39.50	39.50		46.87	46.87	46.87	46.87	46.87	46.87	21.28	21.28
16	39.50	39.50			46.87	46.87	46.87	46.87	46.87	21.28	21.28	21.28
17	39.50	39.50			46.87	46.87	46.87	46.87	46.87	21.28	21.28	21.28
18	39.50	39.50			46.87	46.87	46.87	46.87	46.87	21.28	21.28	21.28
19	39.50	39.50			46.87	46.87	46.87	46.87	46.87	21.28	21.28	21.28
20	39.50	39.50		46.87	46.87	46.87	46.87	46.87	46.87	21.28	21.28	21.28
21	39.50	39.50		46.87	46.87	46.87	46.87	46.87	46.87	21.28	21.28	21.28
22	39.50	39.50		46.87	46.87	46.87	46.87	46.87	46.87	21.28	21.28	21.28
23	39.50	39.50		46.87	46.87	46.87	46.87	46.87	46.87	21.28	21.28	21.28
24	39.50	39.50		46.87	46.87	46.87	46.87	46.87	46.87	21.28	21.28	21.28
25	39.50	39.50		46.87	46.87	46.87	46.87	46.87	46.87	21.28	21.28	21.28
26	39.50	39.50		46.87	46.87	46.87	46.87	46.87	46.87	21.28	21.28	21.28
27	39.50	39.50		46.87	46.87	46.87	46.87	46.87	46.87	21.28	21.28	21.28
28	39.50	39.50		46.87	46.87	46.87	46.87	46.87	46.87	21.28	21.28	21.28
29	39.50	39.50		46.87	46.87	46.87	46.87	46.87	46.87	21.28	21.28	21.28
30	39.50			46.87	46.87	46.87	46.87	46.87	46.87	21.28	21.28	21.28
31	39.50				46.87		46.87	46.87		21.28		21.28
Mean	39.50	39.50	39.50	46.87	46.87	46.87	46.87	46.87	46.87	33.66	21.28	21.28
Min	39.50	39.50	39.50	46.87	46.87	46.87	46.87	46.87	46.87	21.28	21.28	21.28
Max	39.50	39.50	39.50	46.87	46.87	46.87	46.87	46.87	46.87	46.87	21.28	21.28
Acft	2428.76	2272.07	1175.21	1022.62	2881.92	2788.96	2881.92	2881.92	2788.96	2069.81	1266.25	1308.46

Annual ACFT Total: 25766.86

Utah Division of Water Rights
Distribution System Daily Records

UTAH LAKE/JORDAN RIVER 10.01.02 KENNECOTT (59-30) DAYBREAK PUMP

COMMON DESCRIPTION: Kennecott Process Water through Daybreak Pump
DIVERTING WORKS: North Jordan Canal, Daybreak Pump above MD
MEASURING DEVICE: Pump Meter
RECORDS RATING: Good

2016: Change app req for Daybreak, and must be accretion water that enters below South Jordan Canal diversion so no releases are from Utah Lake. 152.945 ac-ft in 2016.

CALENDAR YEAR 2020 Mean daily discharge in CFS

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
01	0.50	0.50	0.50		0.50	0.50	0.50	0.50	0.50	0.50	1.00	1.00
02	0.50	0.50	0.50		0.50	0.50	0.50	0.50	0.50	0.50	1.00	1.00
03	0.50	0.50	0.50		0.50	0.50	0.50	0.50	0.50	0.50	1.00	1.00
04	0.50	0.50	0.50		0.50	0.50	0.50	0.50	0.50	0.50	1.00	1.00
05	0.50	0.50	0.50		0.50	0.50	0.50	0.50	0.50	0.50	1.00	1.00
06	0.50	0.50	0.50		0.50	0.50	0.50	0.50	0.50	0.50	1.00	1.00
07	0.50	0.50	0.50		0.50	0.50	0.50	0.50	0.50	0.50	1.00	1.00
08	0.50	0.50	0.50		0.50	0.50	0.50	0.50	0.50	0.50	1.00	1.00
09	0.50	0.50	0.50		0.50	0.50	0.50	0.50	0.50	0.50	1.00	1.00
10	0.50	0.50	0.50		0.50	0.50	0.50	0.50	0.50	0.50	1.00	1.00
11	0.50	0.50	0.50		0.50	0.50	0.50	0.50	0.50	0.50	1.00	1.00
12	0.50	0.50	0.50		0.50	0.50	0.50	0.50	0.50	0.50	1.00	1.00
13	0.50	0.50	0.50		0.50	0.50	0.50	0.50	0.50	0.50	1.00	1.00
14	0.50	0.50	0.50		0.50	0.50	0.50	0.50	0.50	0.50	1.00	1.00
15	0.50	0.50	0.50		0.50	0.50	0.50	0.50	0.50	0.50	1.00	1.00
16	0.50	0.50			0.50	0.50	0.50	0.50	0.50	1.00	1.00	1.00
17	0.50	0.50			0.50	0.50	0.50	0.50	0.50	1.00	1.00	1.00
18	0.50	0.50			0.50	0.50	0.50	0.50	0.50	1.00	1.00	1.00
19	0.50	0.50			0.50	0.50	0.50	0.50	0.50	1.00	1.00	1.00
20	0.50	0.50		0.50	0.50	0.50	0.50	0.50	0.50	1.00	1.00	1.00
21	0.50	0.50		0.50	0.50	0.50	0.50	0.50	0.50	1.00	1.00	1.00
22	0.50	0.50		0.50	0.50	0.50	0.50	0.50	0.50	1.00	1.00	1.00
23	0.50	0.50		0.50	0.50	0.50	0.50	0.50	0.50	1.00	1.00	1.00
24	0.50	0.50		0.50	0.50	0.50	0.50	0.50	0.50	1.00	1.00	1.00
25	0.50	0.50		0.50	0.50	0.50	0.50	0.50	0.50	1.00	1.00	1.00
26	0.50	0.50		0.50	0.50	0.50	0.50	0.50	0.50	1.00	1.00	1.00
27	0.50	0.50		0.50	0.50	0.50	0.50	0.50	0.50	1.00	1.00	1.00
28	0.50	0.50		0.50	0.50	0.50	0.50	0.50	0.50	1.00	1.00	1.00
29	0.50	0.50		0.50	0.50	0.50	0.50	0.50	0.50	1.00	1.00	1.00
30	0.50			0.50	0.50	0.50	0.50	0.50	0.50	1.00	1.00	1.00
31	0.50				0.50		0.50	0.50		1.00		1.00
Mean	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.76	1.00	1.00
Min	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	1.00	1.00
Max	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	1.00	1.00	1.00
Acft	30.74	28.76	14.88	10.91	30.74	29.75	30.74	30.74	29.75	46.61	59.50	61.49

Annual ACFT Total: 404.63

Utah Division of Water Rights
Distribution System Daily Records

UTAH LAKE/JORDAN RIVER 10.01.02 KENNECOTT (59-30)

COMMON DESCRIPTION:
DIVERTING WORKS:
MEASURING DEVICE:
RECORDS RATING: Unrated

2009: This is water delivered to Kennecott in the North Jordan Canal under water right 59-30. This POD was included under 59-30 in PD Book 59-4 published in 1979, which is the legal basis for using this POD for 59-30.

Originally under a5934 which was withdrawn.
2006: This station was for reporting industrial water mixed with some irrigation water delivered under temporary change apps all in NJ Canal.

CALENDAR YEAR 2020 Mean daily discharge in CFS

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
01											22.72	22.72
02											22.72	22.72
03											22.72	22.72
04											22.72	22.72
05											22.72	22.72
06											22.72	22.72
07											22.72	22.72
08											22.72	22.72
09											22.72	22.72
10											22.72	22.72
11											22.72	22.72
12											22.72	22.72
13											22.72	22.72
14											22.72	22.72
15											22.72	22.72
16										22.72	22.72	22.72
17										22.72	22.72	22.72
18										22.72	22.72	22.72
19										22.72	22.72	22.72
20										22.72	22.72	22.72
21										22.72	22.72	22.72
22										22.72	22.72	22.72
23										22.72	22.72	22.72
24										22.72	22.72	22.72
25										22.72	22.72	22.72
26										22.72	22.72	22.72
27										22.72	22.72	22.72
28										22.72	22.72	22.72
29										22.72	22.72	22.72
30										22.72	22.72	22.72
31										22.72		22.72
Mean										22.72	22.72	22.72
Min										22.72	22.72	22.72
Max										22.72	22.72	22.72
Acft										721.03	1351.93	1397.00

Annual ACFT Total: 3469.96

Utah Division of Water Rights
Distribution System Daily Records

UTAH LAKE/JORDAN RIVER 10.01.02 KENNECOTT (59-3518)

COMMON DESCRIPTION: 59-3518 diverted into North Jordan Canal
DIVERTING WORKS: North Jordan Canal
MEASURING DEVICE: Flume
RECORDS RATING: Unrated

2013: This water right originated under a purchased "non-consumptive" mill right that Kennecott was able to change to consumptive use. 30 cfs.

This station is new in 2013, but the water right has been used off and on by Kennecott for many years. This station reports the amount being diverted downstream for Kennecott's use under the original right that existed prior to E33. Water diverted directly to Kennecott as reported here is not available to exchange upstream to Utah and Salt Lake Canal under E33.

CALENDAR YEAR 2020 Mean daily discharge in CFS

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
01					2.63	2.63	2.63	2.63	2.63	2.63		
02					2.63	2.63	2.63	2.63	2.63	2.63		
03					2.63	2.63	2.63	2.63	2.63	2.63		
04					2.63	2.63	2.63	2.63	2.63	2.63		
05					2.63	2.63	2.63	2.63	2.63	2.63		
06					2.63	2.63	2.63	2.63	2.63	2.63		
07					2.63	2.63	2.63	2.63	2.63	2.63		
08					2.63	2.63	2.63	2.63	2.63	2.63		
09					2.63	2.63	2.63	2.63	2.63	2.63		
10					2.63	2.63	2.63	2.63	2.63	2.63		
11					2.63	2.63	2.63	2.63	2.63	2.63		
12					2.63	2.63	2.63	2.63	2.63	2.63		
13					2.63	2.63	2.63	2.63	2.63	2.63		
14					2.63	2.63	2.63	2.63	2.63	2.63		
15					2.63	2.63	2.63	2.63	2.63	2.63		
16					2.63	2.63	2.63	2.63	2.63			
17					2.63	2.63	2.63	2.63	2.63			
18					2.63	2.63	2.63	2.63	2.63			
19					2.63	2.63	2.63	2.63	2.63			
20				2.63	2.63	2.63	2.63	2.63	2.63			
21				2.63	2.63	2.63	2.63	2.63	2.63			
22				2.63	2.63	2.63	2.63	2.63	2.63			
23				2.63	2.63	2.63	2.63	2.63	2.63			
24				2.63	2.63	2.63	2.63	2.63	2.63			
25				2.63	2.63	2.63	2.63	2.63	2.63			
26				2.63	2.63	2.63	2.63	2.63	2.63			
27				2.63	2.63	2.63	2.63	2.63	2.63			
28				2.63	2.63	2.63	2.63	2.63	2.63			
29				2.63	2.63	2.63	2.63	2.63	2.63			
30				2.63	2.63	2.63	2.63	2.63	2.63			
31					2.63		2.63	2.63				
Mean				2.63	2.63	2.63	2.63	2.63	2.63	2.63		
Min				2.63	2.63	2.63	2.63	2.63	2.63	2.63		
Max				2.63	2.63	2.63	2.63	2.63	2.63	2.63		
Acft				57.38	161.71	156.50	161.71	161.71	156.50	78.25		

Annual ACFT Total: 933.76

UTAH LAKE/JORDAN RIVER 06.02.02 KENNECOTT E33 (59-3518 WATER REPLACES 59-3496 IN NJC)

COMMON DESCRIPTION:
DIVERTING WORKS: Utah and Salt Lake Canal (under E33)
MEASURING DEVICE:
RECORDS RATING: Unrated

2017: Kennecott proposes to operate E33 up to 10 cfs during May-Oct 2017. When the accretion flow below Turner Dam is 10 cfs or less, this should operate fine. Accretion flow measurement is an important consideration in E33 operation, as explained as follows:

The exchange allows NJIC water to be diverted upstream instead of downstream, with the limitation that under E33 with diversion of NJIC upstream there will not be an increase in the water released from Utah Lake compared to operation without the exchange as the Condition states (emphasis and comments added): The TOTAL quantity

CALENDAR YEAR 2020 Mean daily discharge in CFS

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
01					10.00	10.00	10.00	10.00	10.00	10.00		
02					10.00	10.00	10.00	10.00	10.00	10.00		
03					10.00	10.00	10.00	10.00	10.00	10.00		
04					10.00	10.00	10.00	10.00	10.00	10.00		
05					10.00	10.00	10.00	10.00	10.00	10.00		
06					10.00	10.00	10.00	10.00	10.00	10.00		
07					10.00	10.00	10.00	10.00	10.00	10.00		
08					10.00	10.00	10.00	10.00	10.00	10.00		
09					10.00	10.00	10.00	10.00	10.00	10.00		
10					10.00	10.00	10.00	10.00	10.00	10.00		
11					10.00	10.00	10.00	10.00	10.00	10.00		
12					10.00	10.00	10.00	10.00	10.00	10.00		
13					10.00	10.00	10.00	10.00	10.00	10.00		
14					10.00	10.00	10.00	10.00	10.00	10.00		
15					10.00	10.00	10.00	10.00	10.00			
16					10.00	10.00	10.00	10.00	10.00			
17					10.00	10.00	10.00	10.00	10.00			
18					10.00	10.00	10.00	10.00	10.00			
19					10.00	10.00	10.00	10.00	10.00			
20					10.00	10.00	10.00	10.00	10.00			
21					10.00	10.00	10.00	10.00	10.00			
22					10.00	10.00	10.00	10.00	10.00			
23					10.00	10.00	10.00	10.00	10.00			
24					10.00	10.00	10.00	10.00	10.00			
25					10.00	10.00	10.00	10.00	10.00			
26					10.00	10.00	10.00	10.00	10.00			
27					10.00	10.00	10.00	10.00	10.00			
28					10.00	10.00	10.00	10.00	10.00			
29					10.00	10.00	10.00	10.00	10.00			
30					10.00	10.00	10.00	10.00	10.00			
31					10.00		10.00	10.00				
Mean					10.00	10.00	10.00	10.00	10.00	10.00		
Min					10.00	10.00	10.00	10.00	10.00	10.00		
Max					10.00	10.00	10.00	10.00	10.00	10.00		
Acft					614.88	595.04	614.88	614.88	595.04	277.69		

Annual ACFT Total: 3312.40

Utah Division of Water Rights
Distribution System Daily Records

UTAH LAKE/JORDAN RIVER 06.02.02 KENNECOTT (59-3517 TEMPCHANGES2)

COMMON DESCRIPTION: Kennecott irrigation deliveries in UT&SL Canal
DIVERTING WORKS: Utah & Salt Lake Canal
MEASURING DEVICE:
RECORDS RATING: Unrated

This station is for reporting Kennecott's Irrigation deliveries in the Utah & Salt Lake Canal for which valid change applications are filed. Application numbers to move 59-3517 into this station are included as follows for each year data is entered. If no change application applies then water should be reported under other stations.

2018: t43427, 2959.25 ac-ft
2017: t42407, 3,106 ac-ft

CALENDAR YEAR 2020 Mean daily discharge in CFS

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
01					7.80	7.80	7.80	7.80	7.80	7.80		
02					7.80	7.80	7.80	7.80	7.80	7.80		
03					7.80	7.80	7.80	7.80	7.80	7.80		
04					7.80	7.80	7.80	7.80	7.80	7.80		
05					7.80	7.80	7.80	7.80	7.80	7.80		
06					7.80	7.80	7.80	7.80	7.80	7.80		
07					7.80	7.80	7.80	7.80	7.80	7.80		
08					7.80	7.80	7.80	7.80	7.80	7.80		
09					7.80	7.80	7.80	7.80	7.80	7.80		
10					7.80	7.80	7.80	7.80	7.80	7.80		
11					7.80	7.80	7.80	7.80	7.80	7.80		
12					7.80	7.80	7.80	7.80	7.80	7.80		
13					7.80	7.80	7.80	7.80	7.80	7.80		
14					7.80	7.80	7.80	7.80	7.80	7.80		
15					7.80	7.80	7.80	7.80	7.80			
16					7.80	7.80	7.80	7.80	7.80			
17					7.80	7.80	7.80	7.80	7.80			
18					7.80	7.80	7.80	7.80	7.80			
19					7.80	7.80	7.80	7.80	7.80			
20				7.80	7.80	7.80	7.80	7.80	7.80			
21				7.80	7.80	7.80	7.80	7.80	7.80			
22				7.80	7.80	7.80	7.80	7.80	7.80			
23				7.80	7.80	7.80	7.80	7.80	7.80			
24				7.80	7.80	7.80	7.80	7.80	7.80			
25				7.80	7.80	7.80	7.80	7.80	7.80			
26				7.80	7.80	7.80	7.80	7.80	7.80			
27				7.80	7.80	7.80	7.80	7.80	7.80			
28				7.80	7.80	7.80	7.80	7.80	7.80			
29				7.80	7.80	7.80	7.80	7.80	7.80			
30				7.80	7.80	7.80	7.80	7.80	7.80			
31					7.80		7.80	7.80				
Mean				7.80	7.80	7.80	7.80	7.80	7.80	7.80		
Min				7.80	7.80	7.80	7.80	7.80	7.80	7.80		
Max				7.80	7.80	7.80	7.80	7.80	7.80	7.80		
Acft				170.18	479.60	464.13	479.60	479.60	464.13	216.60		

Annual ACFT Total: 2753.85

Utah Division of Water Rights
Distribution System Daily Records

UTAH LAKE/JORDAN RIVER 06.02.02 KENNECOTT (59-23)

COMMON DESCRIPTION: 1912 Priority on Jordan River Only
DIVERTING WORKS: Utah & Salt Lake Canal
MEASURING DEVICE:
RECORDS RATING: Unrated

2009: Water used for Industrial purposes of mining, smelting, refining etc.
2006: Kennecott 59-23 Industrial Processing and temp change app t31288.
2005: Kennecott 59-23 (t30048) Page 25 of Commissioner Report

CALENDAR YEAR 2020 Mean daily discharge in CFS

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
01					6.40	6.40	6.40	6.40	6.40	6.40		
02					6.40	6.40	6.40	6.40	6.40	6.40		
03					6.40	6.40	6.40	6.40	6.40	6.40		
04					6.40	6.40	6.40	6.40	6.40	6.40		
05					6.40	6.40	6.40	6.40	6.40	6.40		
06					6.40	6.40	6.40	6.40	6.40	6.40		
07					6.40	6.40	6.40	6.40	6.40	6.40		
08					6.40	6.40	6.40	6.40	6.40	6.40		
09					6.40	6.40	6.40	6.40	6.40	6.40		
10					6.40	6.40	6.40	6.40	6.40	6.40		
11					6.40	6.40	6.40	6.40	6.40	6.40		
12					6.40	6.40	6.40	6.40	6.40	6.40		
13					6.40	6.40	6.40	6.40	6.40	6.40		
14					6.40	6.40	6.40	6.40	6.40	6.40		
15					6.40	6.40	6.40	6.40	6.40			
16					6.40	6.40	6.40	6.40	6.40			
17					6.40	6.40	6.40	6.40	6.40			
18					6.40	6.40	6.40	6.40	6.40			
19					6.40	6.40	6.40	6.40	6.40			
20				16.40	6.40	6.40	6.40	6.40	6.40			
21				16.40	6.40	6.40	6.40	6.40	6.40			
22				16.40	6.40	6.40	6.40	6.40	6.40			
23				16.40	6.40	6.40	6.40	6.40	6.40			
24				16.40	6.40	6.40	6.40	6.40	6.40			
25				16.40	6.40	6.40	6.40	6.40	6.40			
26				16.40	6.40	6.40	6.40	6.40	6.40			
27				16.40	6.40	6.40	6.40	6.40	6.40			
28				16.40	6.40	6.40	6.40	6.40	6.40			
29				16.40	6.40	6.40	6.40	6.40	6.40			
30				16.40	6.40	6.40	6.40	6.40	6.40			
31					6.40		6.40	6.40				
Mean				16.40	6.40	6.40	6.40	6.40	6.40	6.40		
Min				16.40	6.40	6.40	6.40	6.40	6.40	6.40		
Max				16.40	6.40	6.40	6.40	6.40	6.40	6.40		
Acft				357.82	393.52	380.83	393.52	393.52	380.83	177.72		

Annual ACFT Total: 2477.75

UTAH LAKE/JORDAN RIVER 06.02.02 KENNECOTT (59-30)

COMMON DESCRIPTION: 1919 Priority on the Jordan River Only
DIVERTING WORKS: Utah and Salt Lake Canal
MEASURING DEVICE:
RECORDS RATING: Unrated

2014: This station was created in 2014 primarily due to concerns about satisfying the conditions of operation of E33. Kennecott's water right 59-30 was filed as transmission loss water associated with water right 59-23, both of which were later determined to have call on the Jordan River flows but not necessarily calls on the storage water in Utah Lake.

It is believed that 59-23 and 59-30 were approved to enable Kennecott to divert water upstream in the Utah and Salt Lake Canal during the winter when the pumps are not operating or during the

CALENDAR YEAR 2020 Mean daily discharge in CFS

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
01					23.22	23.22	23.22	23.22	23.22	23.22		
02					23.22	23.22	23.22	23.22	23.22	23.22		
03					23.22	23.22	23.22	23.22	23.22	23.22		
04					23.22	23.22	23.22	23.22	23.22	23.22		
05					23.22	23.22	23.22	23.22	23.22	23.22		
06					23.22	23.22	23.22	23.22	23.22	23.22		
07					23.22	23.22	23.22	23.22	23.22	23.22		
08					23.22	23.22	23.22	23.22	23.22	23.22		
09					23.22	23.22	23.22	23.22	23.22	23.22		
10					23.22	23.22	23.22	23.22	23.22	23.22		
11					23.22	23.22	23.22	23.22	23.22	23.22		
12					23.22	23.22	23.22	23.22	23.22	23.22		
13					23.22	23.22	23.22	23.22	23.22	23.22		
14					23.22	23.22	23.22	23.22	23.22	23.22		
15					23.22	23.22	23.22	23.22	23.22			
16					23.22	23.22	23.22	23.22	23.22			
17					23.22	23.22	23.22	23.22	23.22			
18					23.22	23.22	23.22	23.22	23.22			
19					23.22	23.22	23.22	23.22	23.22			
20				23.22	23.22	23.22	23.22	23.22	23.22			
21				23.22	23.22	23.22	23.22	23.22	23.22			
22				23.22	23.22	23.22	23.22	23.22	23.22			
23				23.22	23.22	23.22	23.22	23.22	23.22			
24				23.22	23.22	23.22	23.22	23.22	23.22			
25				23.22	23.22	23.22	23.22	23.22	23.22			
26				23.22	23.22	23.22	23.22	23.22	23.22			
27				23.22	23.22	23.22	23.22	23.22	23.22			
28				23.22	23.22	23.22	23.22	23.22	23.22			
29				23.22	23.22	23.22	23.22	23.22	23.22			
30				23.22	23.22	23.22	23.22	23.22	23.22			
31					23.22		23.22	23.22				
Mean				23.22	23.22	23.22	23.22	23.22	23.22	23.22		
Min				23.22	23.22	23.22	23.22	23.22	23.22	23.22		
Max				23.22	23.22	23.22	23.22	23.22	23.22	23.22		
Acft				506.62	1427.74	1381.69	1427.74	1427.74	1381.69	644.79		

Annual ACFT Total: 8198.00

Utah Division of Water Rights
Distribution System Daily Records

UTAH LAKE/JORDAN RIVER 06.02.02 KENNECOTT (59-3517)

COMMON DESCRIPTION: Kennecott 59-3517, a portion of the original NJIC
DIVERTING WORKS: Utah & Salt Lake Canal
MEASURING DEVICE:
RECORDS RATING: Unrated

Utah & Salt Lake Canal.
2018: This is a portion of the NJIC rights moved upstream as part
2017: of E33 as approved by by Wrts when conditions of approval are met.
2016: t41470 allows temp irrigation via UT&SL Canal.
1998: t21907 Commissioner Reported 59-3517 & T21907
1999: t22958? Commissioner Reported 59-3517 & A-4907. ?
2000 & 2001: A-4907
2002: (OME) A-4907 & 59-3517
In 2006 Kennecott requested this station be discontinued.
Industrial water in the Utah & Salt Lake Canal is to be delivered under the

CALENDAR YEAR 2020 Mean daily discharge in CFS

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
01					2.58	2.58	2.58	2.58	2.58	2.58		
02					2.58	2.58	2.58	2.58	2.58	2.58		
03					2.58	2.58	2.58	2.58	2.58	2.58		
04					2.58	2.58	2.58	2.58	2.58	2.58		
05					2.58	2.58	2.58	2.58	2.58	2.58		
06					2.58	2.58	2.58	2.58	2.58	2.58		
07					2.58	2.58	2.58	2.58	2.58	2.58		
08					2.58	2.58	2.58	2.58	2.58	2.58		
09					2.58	2.58	2.58	2.58	2.58	2.58		
10					2.58	2.58	2.58	2.58	2.58	2.58		
11					2.58	2.58	2.58	2.58	2.58	2.58		
12					2.58	2.58	2.58	2.58	2.58	2.58		
13					2.58	2.58	2.58	2.58	2.58	2.58		
14					2.58	2.58	2.58	2.58	2.58	2.58		
15					2.58	2.58	2.58	2.58	2.58			
16					2.58	2.58	2.58	2.58	2.58			
17					2.58	2.58	2.58	2.58	2.58			
18					2.58	2.58	2.58	2.58	2.58			
19					2.58	2.58	2.58	2.58	2.58			
20				2.58	2.58	2.58	2.58	2.58	2.58			
21				2.58	2.58	2.58	2.58	2.58	2.58			
22				2.58	2.58	2.58	2.58	2.58	2.58			
23				2.58	2.58	2.58	2.58	2.58	2.58			
24				2.58	2.58	2.58	2.58	2.58	2.58			
25				2.58	2.58	2.58	2.58	2.58	2.58			
26				2.58	2.58	2.58	2.58	2.58	2.58			
27				2.58	2.58	2.58	2.58	2.58	2.58			
28				2.58	2.58	2.58	2.58	2.58	2.58			
29				2.58	2.58	2.58	2.58	2.58	2.58			
30				2.58	2.58	2.58	2.58	2.58	2.58			
31					2.58		2.58	2.58				
Mean				2.58	2.58	2.58	2.58	2.58	2.58	2.58		
Min				2.58	2.58	2.58	2.58	2.58	2.58	2.58		
Max				2.58	2.58	2.58	2.58	2.58	2.58	2.58		
Acft				56.29	158.64	153.52	158.64	158.64	153.52	71.64		

Annual ACFT Total: 910.89

UTAH LAKE/JORDAN RIVER 09.04 WETLANDS KENNECOTT (59-23) (13400 SO. WETLANDS)

COMMON DESCRIPTION: Adjacent to Jordan River for wetlands projects
DIVERTING WORKS: small river diversions for wetland use along river
MEASURING DEVICE: None
RECORDS RATING: Unrated

2017: Very small amount 0.55 ac-ft, under t42411.

2016: t41462. New wetlands adjacent to Jordan River at 13400 South. Kennecott requested this be reported separately from the reach of diversions reported under the 10600 South Station above. The 13400 South location water is under a separate contract. BA.

CALENDAR YEAR 2020 Mean daily discharge in CFS

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
01				0.0013	0.0013	0.0013	0.0013	0.0013	0.0013	0.0013		
02				0.0013	0.0013	0.0013	0.0013	0.0013	0.0013	0.0013		
03				0.0013	0.0013	0.0013	0.0013	0.0013	0.0013	0.0013		
04				0.0013	0.0013	0.0013	0.0013	0.0013	0.0013	0.0013		
05				0.0013	0.0013	0.0013	0.0013	0.0013	0.0013	0.0013		
06				0.0013	0.0013	0.0013	0.0013	0.0013	0.0013	0.0013		
07				0.0013	0.0013	0.0013	0.0013	0.0013	0.0013	0.0013		
08				0.0013	0.0013	0.0013	0.0013	0.0013	0.0013	0.0013		
09				0.0013	0.0013	0.0013	0.0013	0.0013	0.0013	0.0013		
10				0.0013	0.0013	0.0013	0.0013	0.0013	0.0013	0.0013		
11				0.0013	0.0013	0.0013	0.0013	0.0013	0.0013	0.0013		
12				0.0013	0.0013	0.0013	0.0013	0.0013	0.0013	0.0013		
13				0.0013	0.0013	0.0013	0.0013	0.0013	0.0013	0.0013		
14				0.0013	0.0013	0.0013	0.0013	0.0013	0.0013	0.0013		
15				0.0013	0.0013	0.0013	0.0013	0.0013	0.0013	0.0013		
16				0.0013	0.0013	0.0013	0.0013	0.0013	0.0013	0.0013		
17				0.0013	0.0013	0.0013	0.0013	0.0013	0.0013	0.0013		
18				0.0013	0.0013	0.0013	0.0013	0.0013	0.0013	0.0013		
19				0.0013	0.0013	0.0013	0.0013	0.0013	0.0013	0.0013		
20				0.0013	0.0013	0.0013	0.0013	0.0013	0.0013	0.0013		
21				0.0013	0.0013	0.0013	0.0013	0.0013	0.0013	0.0013		
22				0.0013	0.0013	0.0013	0.0013	0.0013	0.0013	0.0013		
23				0.0013	0.0013	0.0013	0.0013	0.0013	0.0013	0.0013		
24				0.0013	0.0013	0.0013	0.0013	0.0013	0.0013	0.0013		
25				0.0013	0.0013	0.0013	0.0013	0.0013	0.0013	0.0013		
26				0.0013	0.0013	0.0013	0.0013	0.0013	0.0013	0.0013		
27				0.0013	0.0013	0.0013	0.0013	0.0013	0.0013	0.0013		
28				0.0013	0.0013	0.0013	0.0013	0.0013	0.0013	0.0013		
29				0.0013	0.0013	0.0013	0.0013	0.0013	0.0013	0.0013		
30				0.0013	0.0013	0.0013	0.0013	0.0013	0.0013	0.0013		
31					0.0013		0.0013	0.0013		0.0013		
Mean				0.0013	0.0013	0.0013	0.0013	0.0013	0.0013	0.0013		
Min				0.0013	0.0013	0.0013	0.0013	0.0013	0.0013	0.0013		
Max				0.0013	0.0013	0.0013	0.0013	0.0013	0.0013	0.0013		
Acft				0.0774	0.0799	0.0774	0.0799	0.0799	0.0774	0.0799		

Annual ACFT Total: 0.5518

UTAH LAKE/JORDAN RIVER 09.05 JORDAN RIVER AT 90TH SOUTH GAGE STATION (MANUAL)

COMMON DESCRIPTION: Former USGS Gage Station on Jordan River at 90th S
DIVERTING WORKS: This is Jordan River below North Jordan Canal Div
MEASURING DEVICE: Gaging Station with bridge
RECORDS RATING: Unrated
LOCATION: 422780.94 East, 4493385.05 North (NAD83 UTM Coordinates)

May 13, 2014 and after: Manually entered or edited by the water commissioner as part of his reporting of the system operation.

Jan 1, 2012 - May 12, 2014: Data is spot check readings at 8:00 a.m. used and reported by the water commissioner.

2011: This station is Jordan River flow at 90th South gage (maintained by Salt Lake County Flood Control). It is only reported by the UL/JR Water Commissioner if he chooses to report it. The historic data was obtained from SL County Records and is a useful record to help better document the

CALENDAR YEAR 2020 Mean daily discharge in CFS

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
01	28.3	28.3	730.9	47.4	89.0	119.9	113.6	79.2	56.2	61.9	43.0	33.2
02	33.5	35.6	693.3	47.4	56.3	91.8	109.0	79.1	41.1	64.2	43.0	47.9
03	30.2	37.0	714.1	45.3	56.5	83.7	98.6	76.6	43.6	64.2	43.0	32.4
04	27.1	27.1	743.4	45.3	52.9	116.8	99.0	67.8	42.5	64.2	42.0	33.2
05	28.3	27.7	739.4	48.5	19.1	124.8	103.0	71.5	63.0	64.2	42.0	33.2
06	30.2	27.7	343.3	50.6	57.5	167.2	98.6	77.9	98.6	57.3	42.0	31.5
07	26.5	49.9	107.6	46.4	63.5	195.0	101.5	75.3	57.3	60.7	50.9	34.0
08	29.6	36.3	72.4	45.3	69.9	171.0	97.1	71.5	69.0	60.7	51.9	34.0
09	30.9	30.9	69.2	48.5	64.8	145.1	103.0	74.0	69.0	66.6	53.0	34.0
10	26.5	34.2	62.3	43.3	66.0	129.2	100.0	77.9	66.6	61.9	75.3	31.5
11	27.1	29.6	56.3	45.3	76.1	131.4	105.9	76.6	59.6	65.4	34.9	29.9
12	30.9	31.5	45.3	48.5	79.8	121.5	97.1	76.6	57.3	61.9	33.2	29.1
13	28.3	32.9	64.2	49.5	79.8	118.3	101.5	76.6	61.9	67.8	34.0	31.5
14	28.3	34.2	62.2	47.4	69.9	121.5	107.8	75.3	57.6	58.4	33.2	31.5
15	28.3	476.4	61.1	47.4	63.5	118.3	114.0	71.5	58.9	53.0	34.9	30.5
16	27.1	837.3	59.9	49.5	69.9	98.7	103.0	65.4	54.0	74.0	36.6	30.7
17	25.9	960.3	59.9	50.6	72.4	154.1	85.9	63.0	63.0	69.0	33.2	30.7
18	27.1	729.4	63.5	313.5	76.1	103.0	91.4	77.9	72.8	64.2	34.0	35.7
19	24.8	739.7	63.5	138.1	83.7	90.0	89.0	84.5	69.0	69.0	33.0	36.6
20	30.9	720.0	151.5	115.2	85.0	104.4	148.7	69.0	58.5	71.5	33.2	34.0
21	26.5	724.9	71.2	112.9	85.0	104.4	101.5	61.9	59.6	65.4	27.9	32.3
22	32.9	705.7	64.8	112.8	86.4	94.3	77.9	63.1	56.2	63.0	29.1	29.9
23	39.8	689.2	57.7	119.8	101.7	109.0	83.2	57.3	57.3	54.0	34.0	30.7
24	35.1	718.3	57.8	109.1	89.0	95.7	83.2	63.0	55.1	27.6	34.9	29.1
25	33.2	689.2	68.6	116.8	83.7	98.6	76.6	71.5	51.9	57.3	34.0	29.9
26	35.0	701.6	72.4	98.8	87.7	95.7	90.0	72.8	80.5	42.0	41.1	29.1
27	33.6	718.3	51.8	96.0	86.4	103.0	77.9	69.0	83.2	44.9	35.7	33.2
28	39.1	722.5	48.5	73.6	81.8	92.8	77.9	61.9	80.5	44.9	35.7	28.4
29	32.2	730.9	46.4	71.2	79.8	95.7	87.3	65.4	72.8	44.9	34.0	27.9
30	34.9		46.4	55.2	91.8	112.0	84.5	60.7	58.4	43.9	34.0	28.6
31	33.5		46.4		101.9		83.7	56.2		42.0		49.9
Mean	30.5	390.6	180.5	78.0	75.1	116.9	96.5	70.6	62.5	58.4	38.9	32.7
Min	24.8	27.1	45.3	43.3	19.1	83.7	76.6	56.2	41.1	27.6	27.9	27.9
Max	39.8	960.3	743.4	313.5	101.9	195.0	148.7	84.5	98.6	74.0	75.3	49.9
Acft	1875.5	22465.4	11097.7	4639.2	4615.4	6955.3	5932.3	4343.3	3718.9	3590.4	2314.6	2012.6

Annual ACFT Total: 73560.6

UTAH LAKE/JORDAN RIVER 01.02.01 SARATOGA SPRINGS PUMP STATION (CFS)

COMMON DESCRIPTION: Pump station at Saratoga Springs Marina Harbor
DIVERTING WORKS: Pump
MEASURING DEVICE: Meter
RECORDS RATING: Unrated

2019: Their Sep report identifies all change apps that include Marina Pump Station. It is our understanding that the Marina Pump is the only water supplied by Utah Lake, the others are delivered to the Utah Lake Distributing Canal.

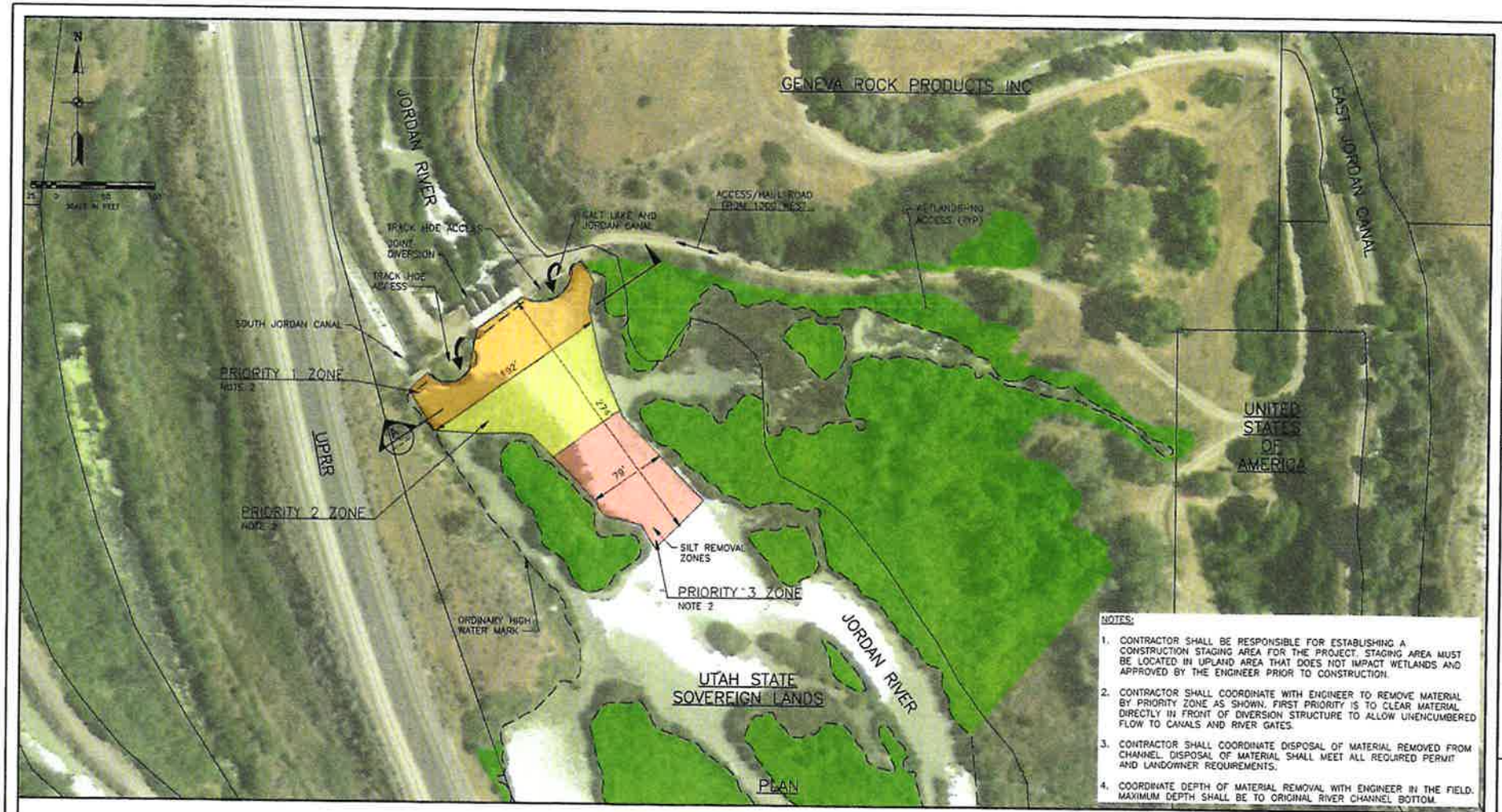
2018: Daily records are the average daily flow for the month. The exact flow is input, which displays to nearest 0.01 cfs, but is correct for each month total. Source is ULDC shares and right changed to UL.

CALENDAR YEAR 2020 Mean daily discharge in CFS

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
01				2.19	4.46	2.24	4.41	4.74	3.90	1.46		
02				2.19	4.46	2.24	4.41	4.74	3.90	1.46		
03				2.19	4.46	2.24	4.41	4.74	3.90	1.46		
04				2.19	4.46	2.24	4.41	4.74	3.90	1.46		
05				2.19	4.46	2.24	4.41	4.74	3.90	1.46		
06				2.19	4.46	2.24	4.41	4.74	3.90	1.46		
07				2.19	4.46	2.24	4.41	4.74	3.90	1.46		
08				2.19	4.46	2.24	4.41	4.74	3.90	1.46		
09				2.19	4.46	2.24	4.41	4.74	3.90	1.46		
10				2.19	4.46	2.24	4.41	4.74	3.90	1.46		
11				2.19	4.46	2.24	4.41	4.74	3.90	1.46		
12				2.19	4.46	2.24	4.41	4.74	3.90	1.46		
13				2.19	4.46	2.24	4.41	4.74	3.90	1.46		
14				2.19	4.46	2.24	4.41	4.74	3.90	1.46		
15				2.19	4.46	2.24	4.41	4.74	3.90	1.46		
16				2.19	4.46	2.24	4.41	4.74	3.90	1.46		
17				2.19	4.46	2.24	4.41	4.74	3.90	1.46		
18				2.19	4.46	2.24	4.41	4.74	3.90	1.46		
19				2.19	4.46	2.24	4.41	4.74	3.90	1.46		
20				2.19	4.46	2.24	4.41	4.74	3.90	1.46		
21				2.19	4.46	2.24	4.41	4.74	3.90	1.46		
22				2.19	4.46	2.24	4.41	4.74	3.90	1.46		
23				2.19	4.46	2.24	4.41	4.74	3.90	1.46		
24				2.19	4.46	2.24	4.41	4.74	3.90	1.46		
25				2.19	4.46	2.24	4.41	4.74	3.90	1.46		
26				2.19	4.46	2.24	4.41	4.74	3.90	1.46		
27				2.19	4.46	2.24	4.41	4.74	3.90	1.46		
28				2.19	4.46	2.24	4.41	4.74	3.90	1.46		
29				2.19	4.46	2.24	4.41	4.74	3.90	1.46		
30				2.19	4.46	2.24	4.41	4.74	3.90	1.46		
31					4.46		4.41	4.74		1.46		
Mean				2.19	4.46	2.24	4.41	4.74	3.90	1.46		
Min				2.19	4.46	2.24	4.41	4.74	3.90	1.46		
Max				2.19	4.46	2.24	4.41	4.74	3.90	1.46		
Acft				130.31	274.39	133.18	271.25	291.75	232.16	89.96		

Annual ACFT Total: 1423.00

Photos of Construction Projects and Diversion Structures on the Utah Lake & Jordan River Distribution System



NOTES:

1. CONTRACTOR SHALL BE RESPONSIBLE FOR ESTABLISHING A CONSTRUCTION STAGING AREA FOR THE PROJECT. STAGING AREA MUST BE LOCATED IN UPLAND AREA THAT DOES NOT IMPACT WETLANDS AND APPROVED BY THE ENGINEER PRIOR TO CONSTRUCTION.
2. CONTRACTOR SHALL COORDINATE WITH ENGINEER TO REMOVE MATERIAL BY PRIORITY ZONE AS SHOWN. FIRST PRIORITY IS TO CLEAR MATERIAL DIRECTLY IN FRONT OF DIVERSION STRUCTURE TO ALLOW UNENCUMBERED FLOW TO CANALS AND RIVER GATES.
3. CONTRACTOR SHALL COORDINATE DISPOSAL OF MATERIAL REMOVED FROM CHANNEL. DISPOSAL OF MATERIAL SHALL MEET ALL REQUIRED PERMIT AND LANDOWNER REQUIREMENTS.
4. COORDINATE DEPTH OF MATERIAL REMOVAL WITH ENGINEER IN THE FIELD. MAXIMUM DEPTH SHALL BE TO ORIGINAL RIVER CHANNEL BOTTOM.

SECTION A
NTS

BOWEN COLLINS & ASSOCIATES

95% REVIEW

NO.	DATE	REV. BY	REVISIONS
			DESCRIPTION

UTAH LAKE WATER USERS ASSOCIATION
JOINT DIVERSION DREDGING PROJECT
BLUFFDALE, UTAH

VERIFY SCALE
BAR IS ONE INCH ON ORIGINAL DRAWING

REVIEW
CHECKED J. LUETTINGER
APPROVED J. LUETTINGER

DESIGN
JON J. LOYLER
DRAWN R. GARCIA

CIVIL
DREDGING AREA

DATE: OCTOBER 2018
PROJECT NUMBER 259-18-01

DRAWING NO. C-01
SHEET 4 OF 1

P:\Utah Lake Water Users Association\259-18-01 Joint Diversion Dredging\2.0 Design Phase\2.7 Drawings\dwl\259-001_C-07.dwg Plotted 10/18/2019 3:50 PM By: Sarah Duckworth

Joint Diversion Dredging Project
Progress Report

BOWEN COLLINS & ASSOCIATES

March 9, 2020

Photo looking downstream towards the Joint Diversion through dredging area.

Photos of dredging area looking upstream.

Joint Diversion Dredging Project
Progress Report

February 11, 2020

Photo showing dredging disposal area.

Forebay at the Joint Dam Diversion on the Jordan River after dredging to remove silt and debris in front of South Jordan Canal diversion gate.
(Photo taken 2/5/2020)

Forebay at the Joint Dam after dredging was done the week before to remove silt and debris that were impeding diversion flows from the Jordan River.
(Photo taken 2/5/2020)

Opening of the Utah Lake outlet gates into the Jordan River to augment possible flooding from the Jordan River later on in the spring of 2020.
(Photo taken 02/14/2020)

Ice break up at the Utah Lake outlet gates to augment possible flooding on the Jordan River in the spring of 2020.
(Photo taken 02/14/2020)

50 foot, 48 inch diameter PEX pipe to be used for the overflow at the North Jordan Diversion dam on the Jordan River at 8800 South and the River.
(Photo taken 03/23/2020)

Placement of 50 ft. PEX pipes on the North Jordan Diversion Dam on the Jordan River.
(Photo taken 03/23/2020)

Overflow pipes in place in construction phase of the North Jordan Diversion dam on the Jordan River.
(Photo taken 03/25/2020)

Head wall of the North Jordan Canal Diversion dam ready to receive new slide gates to control flows back to the Jordan River.
(Photo taken 03/25/2020)

North Jordan Canal forebay and diversion structure back in service after completion of construction.
(Photo taken 04/18/2020)

Grass removal from the North Jordan Canal in the vicinity of 3600 West and 4300 South, Murray, Utah.
(Photo taken 07/04/2020)

New cross brace on 20 ft. radial gate placed to keep the side control arms from migrating away from the side walls of the control structure at the North Jordan Diversion on the Jordan River.
(Photo taken 11/13/2020)

Construction of the box section for the East Jordan Canal to accommodate a new hiway bridge for the Porter Rockwell Boulevard at 15900 South 1300 West, Bluffdale, Utah.
(Photo taken 11/13/2020)

GARY R. HERBERT
Governor
SPENCER J. COX
Lieutenant Governor

State of Utah

DEPARTMENT OF NATURAL RESOURCES
Division of Water Rights

BRIAN C. STEED
Executive Director

TERESA WILHELMSEN
State Engineer/Division Director

DISTRIBUTION ENGINEER'S REPORT 2020

This past year after some early snowfall at the end of 2019, we saw winter taper off resulting in only an average snow accumulation. This was followed by a very dry spring & summer that continued into fall. After the short spring runoff season was over, there was little or no normal springtime precipitation, this along with record heat and drought conditions that prevailed during the summer made for a less than average water year in 2020. This was in stark comparison to the high water year of 2019. Infrequent summer rain events, were a lot and all at once. At this writing, we have had a late start to our snow accumulation. I am with hope that snowpack will improve as winter progresses. We really need it.

It is with much consternation that I have decided to retire in early summer. I have enjoyed my interactions with all of you in the water community over the last 15 + years. I believe that collectively we are in a better place with improved measurement and control on the distribution systems. I encourage you to work closely with your water commissioners and provide tools he needs to operate your distribution system. My replacement at water rights has not been selected; you can contact Jared Manning for any questions and follow up in the meantime. You will more than likely see the new Distribution Engineer on system tours this summer with your Water Commissioner.

Due to the Current Covid19 pandemic all of this year's distribution meetings are being held on line. You can access a recording of the meeting on line. The Annual Water system Report will also be available on line. Access these from the Division of Water Rights website at:

www.waterrights.utah.gov

Under programs: Select Distribution, Distribution Systems, Select your system,
From there you can access water reports, and Accounting information, and System Documents.

Hopefully, by this time next year, there will be a return to an in person meeting event as in years past. Stay Well everyone.

Mike Silva

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