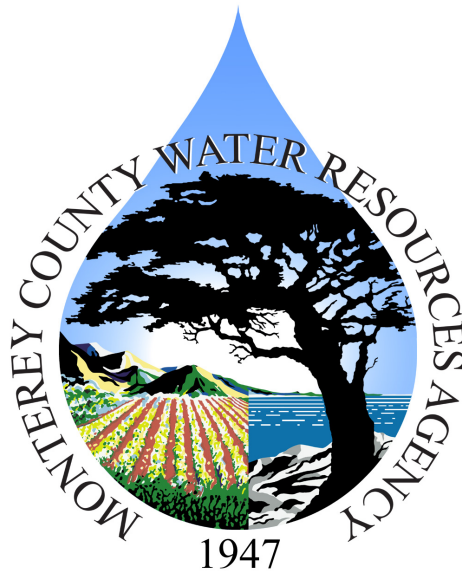


Salinas Valley Water Project Annual Flow Monitoring Report

Operational Season 2019



Monterey County Water Resources Agency
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August 2021

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Appendix E	SRDF Mean Daily Fish Ladder and Total Bypass Flows
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BACKGROUND AND INTRODUCTION

In 2002, the Monterey County Water Resources Agency (Agency) Board of Directors certified the Final EIR/EIS and applied to the U.S. Army Corps of Engineers (Corps) for a permit to construct the Salinas Valley Water Project (SVWP). The SVWP consists of three components:

1. The Nacimiento Dam Spillway Modification.
2. Reoperation of Nacimiento and San Antonio reservoirs.
3. The Salinas River Diversion Facility (SRDF).

The Agency coordinated construction of the SVWP from 2008 through 2010. The project was the culmination of multiple decades of planning, engineering and public involvement. The objectives of the SVWP are to:

- halt seawater intrusion;
- provide adequate water supplies to meet current and future (2030) water needs; and,
- improve the hydrologic balance of the Salinas Valley Groundwater Basin.

During the permitting process for the SVWP, the National Oceanic and Atmospheric Administration's National Marine Fisheries Service (NMFS) initiated a formal Section 7 consultation with the Corps on the issuance of a permit for the SVWP. This consultation resulted in the Agency authoring the *Salinas Valley Water Project Flow Prescription for Steelhead Trout* (Flow Prescription) in 2005 and incorporating it into the project description. The Flow Prescription defines flow requirements and operational targets for managing steelhead trout (*Oncorhynchus mykiss*) in the Salinas River. Three main areas of monitoring are outlined in the Flow Prescription:

1. Quantify the presence of the threatened steelhead trout in the lower Salinas River system (population monitoring).
2. Manage river flows to ensure adequate water for fish passage (migration monitoring).
3. Monitor water quality to determine habitat suitability (habitat monitoring).

The Flow Prescription was incorporated into the 2007 NMFS Biological Opinion.

In a letter dated February 20, 2019, NMFS formally withdrew their 2007 Biological Opinion (BO) and associated incidental take statement. Many of the provisions of the BO were incorporated into the State of California Water Rights licenses and permits held by the Agency. The Agency will continue to operate the SVWP under the terms of the BO and Water Rights until a long-term solution to incidental take can be developed.

This document includes reporting items originally identified in the NMFS BO. Specifically, Section X, Incidental Take Statement; Subsection D, Terms and Conditions; Item 21.a (Fish Passage), 21.b (Fish Screens), and 21.c (Fish Relocation).

Figure 1 shows the location of facilities and data collection points referenced in this report. Table 1 summarizes data included in this report.

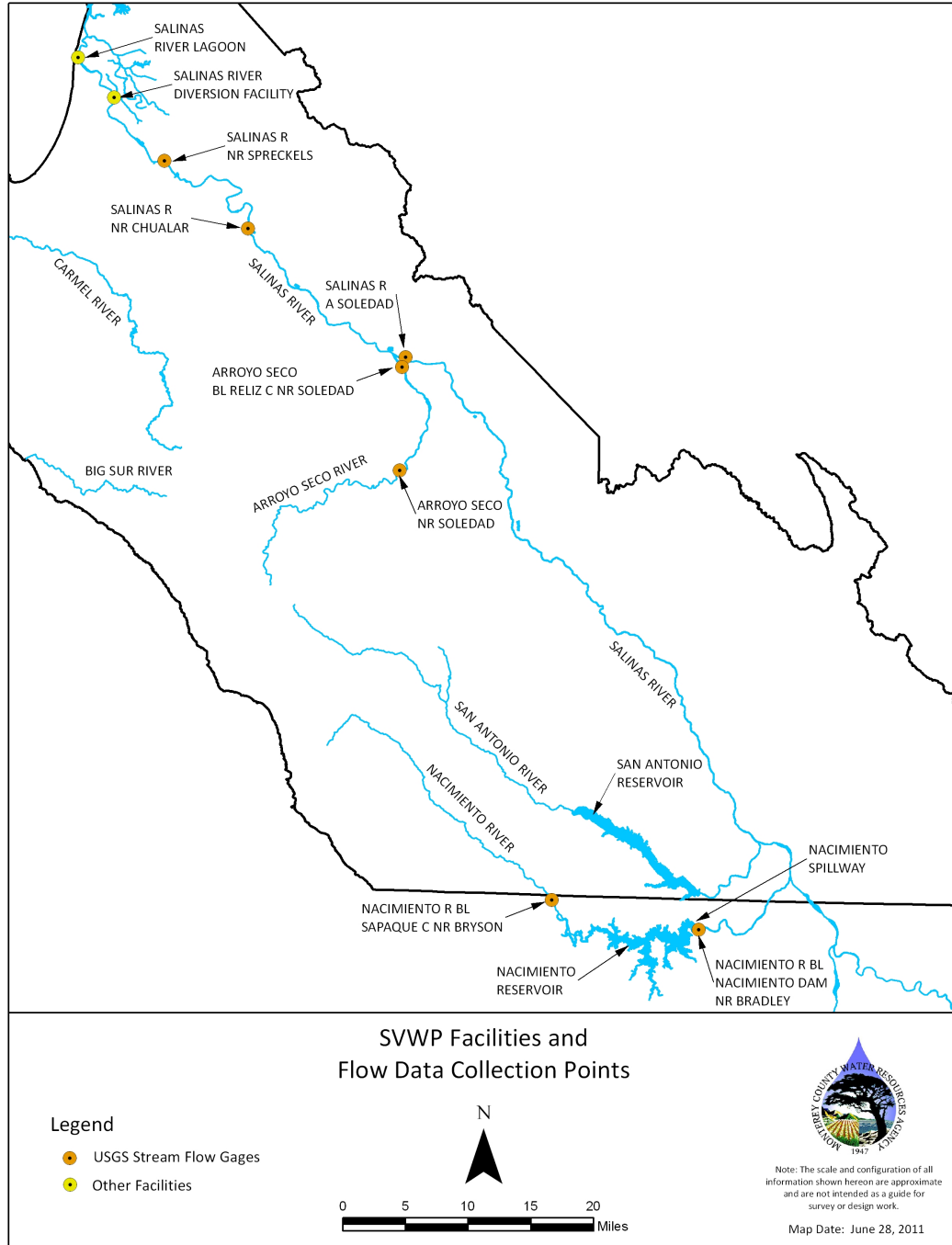


Figure 1. SVWP Facilities and Flow Data Collection Points

Table 1. Summary of Data Included in this Report.

Data	Source	Location in Report
Year-Type Determination WY 2018 (Figure 2)	Agency	Page 5
Adult Steelhead Upstream Migration Flow (Figure 3)	Agency	Page 7
Adult Steelhead Upstream Passage Days by Operational Year (Table 2)	Agency	Page 8
Adult Steelhead Upstream Passage Days by Year Type (Table 3)	Agency	Page 8
Steelhead Smolt Outmigration Opportunities (Figure 4)	Agency	Page 10
Mean Monthly Discharge from Blanco Drain (Table 4)	Agency	Page 15
USGS Provisional Real-Time Stream Flow	USGS	Appendix A
USGS Approved and Provisional Mean Daily Stream Flow	USGS	Appendix B
Combined Reservoir Storage	Agency	Appendix C
Nacimiento Reservoir Releases	Agency	Appendix C
San Antonio Reservoir Releases	Agency	Appendix C
Compliance with Spawning and Rearing Flow Requirements	Agency	Appendix C
Salinas River Lagoon Daily Minimum, Maximum, and Mean Stage	Agency	Appendix D
Salinas River Lagoon/Ocean Connectivity Status	Agency	Appendix D
SRDF Mean Daily Bypass Flow	Agency	Appendix E
Compliance with Required Bypass Flow	Agency	Appendix E
SRDF Mean Daily Impoundment Elevation	Agency	Appendix E
SRDF Mean Daily Gate Elevations	Agency	Appendix E
Blanco Drain Daily Discharge	Agency	Appendix F
SRDF Hourly Impoundment Elevation	Agency	Appendix G

Data analyzed and presented in this report includes United States Geological Survey (USGS) real-time stream flow data (*Appendix A*) and USGS approved and USGS provisional mean daily stream flow data (*Appendix B*). Operationally, decisions are made in real time based on field measurements, field estimates, forecasted stream flow information from the National Weather Service California Nevada River Forecast Center, and USGS provisional real-time data and mean daily stream flow data.

The Agency continually evaluates USGS provisional stream flow data, in its ongoing effort to make operational decisions necessary to meet targets established in the BO and Flow Prescription. Therefore, in reporting compliance, the Agency is first evaluating its success at meeting these targets utilizing provisional data. Further, USGS stream flow data has an established accuracy of plus or minus 10 percent. The Agency manages the system to respond to triggers and provide passage flows that are within 10 percent of the minimum targets as reported at the USGS stream flow stations. Therefore, Agency operations based on provisional data may not coincide with approved published USGS data.

USGS stream flow data typically is approved and published up to one year after the water year (WY) for which it is computed. This report includes real-time stream flow, approved

and provisional USGS mean daily stream flow, reservoir storage and releases, and Salinas River Lagoon data for the period from October 1, 2018 through October 23, 2019.

2019 OPERATIONAL SEASON

The 2019 operational season began on April 1, 2019. On that date the gates were raised, the impoundment of water began, pump testing occurred and diversions commenced.

YEAR-TYPE DETERMINATION

Year-type is based on the exceedance probability (relative to the period of record) of the annual mean stream flow in cubic feet per second (cfs) at the USGS stream gage Arroyo Seco near Soledad and is forecast for the current water year on March 15 and April 1. Using provisional data from that gage, year-type forecasts were completed on March 15, 2019 (forecasting a mean annual flow of 344 cfs) and again on April 1, 2019 (forecasting a mean annual flow of 326 cfs). Period of record data for the year-type analysis incorporated the most recently published USGS data, spanning the period WY 1902 through WY 2017. Both forecasts resulted in a year-type determination of “Wet” (*Figure 2*). Agency staff notified the NMFS Santa Rosa office of the year-type forecasts on March 15 and April 1, 2019. Subsequent evaluation of approved USGS data for the stream gage Arroyo Seco near Soledad indicated an annual mean stream flow of 305 cfs, confirming the accuracy of the year type determination forecast of “Wet” (see *Figure 2*, “Year Type Determination”).

Year Type Determination WY 2019

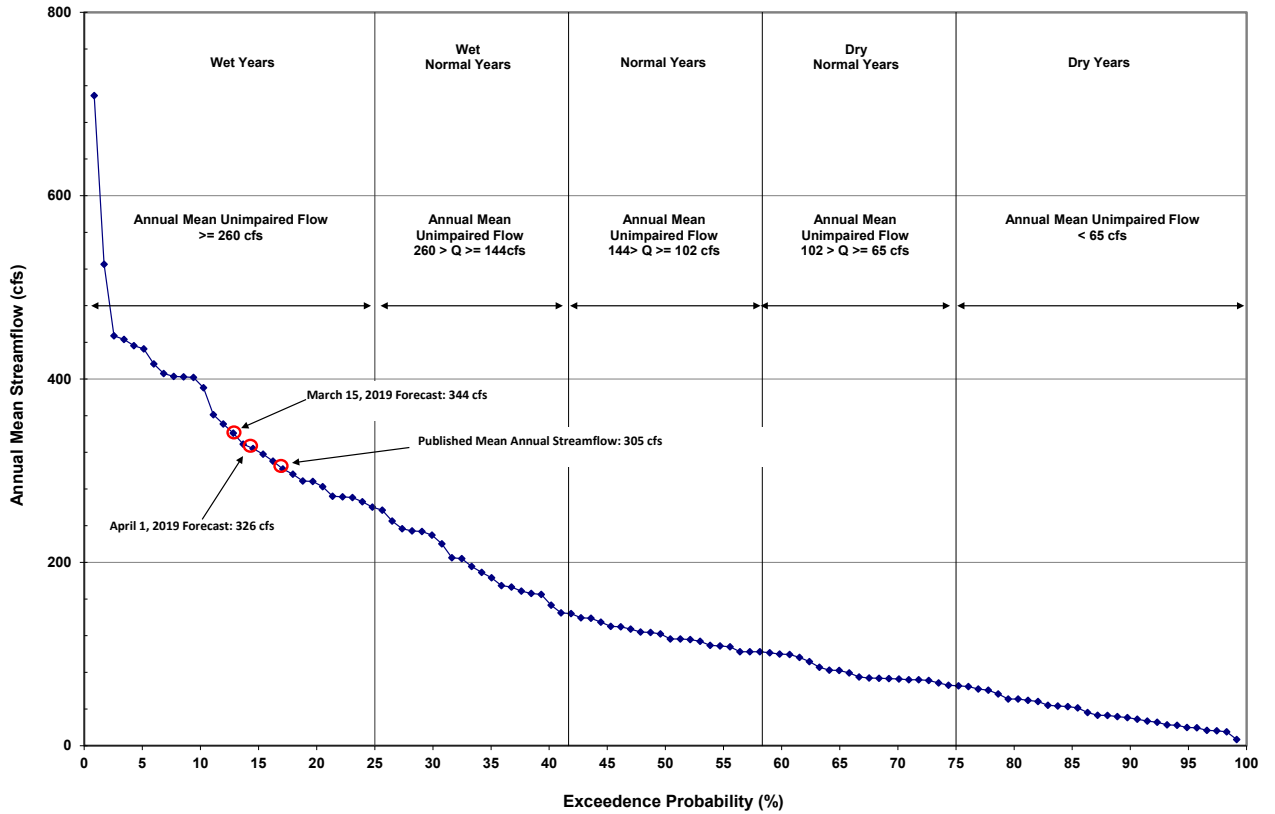


Figure 2. Exceedance Probability for Water Years 1902 through 2017 of annual mean stream flow for Arroyo Seco (Based on approved USGS data for Arroyo Seco near Soledad) defining Year Types: Wet, Wet Normal, Normal, Dry Normal, and Dry. Arroyo Seco near Soledad mean annual stream flow forecast on March 15 and April 1 along with mean annual stream flow calculated from subsequently approved USGS data.

ADULT STEELHEAD UPSTREAM MIGRATION

The adult steelhead upstream passage season on the mainstem of the Salinas River, for the purpose of monitoring and recording passage conditions, is defined as beginning on January 1 and continuing through March 31. Adult steelhead upstream passage conditions are defined in the Flow Prescription as *“five or more consecutive days of a mean daily stream flow of at least 260 cubic feet per second (cfs) as measured at the USGS stream flow gage Salinas River near Chualar, when the Salinas River Mouth at the Salinas River Lagoon is open to the ocean.”*

In January these passage conditions are met only through natural flows. Beginning on February 1, in all year types, passage conditions may be augmented by releases from Nacimiento and/or San Antonio Reservoirs when the following triggers are met:

- 340 cfs or higher flows are present at the Arroyo Seco near Soledad gage (USGS stream gage 11152000), and
- 173 cfs or higher flows are present at the Arroyo Seco below Reliz Creek gage (USGS stream gage 11152050).

These triggers are active only when the combined storage at Nacimiento and San Antonio reservoirs is at least 220,000 AF, and the Salinas River Mouth at the Salinas River Lagoon is open to the ocean.

Combined storage at both reservoirs exceeded 220,000 AF from February 6 to March 31, 2019 (*Appendix C*) and the Salinas River Mouth at the Salinas River Lagoon was open to the ocean from January 19 until June 28, 2019 (*Appendix D*).

While adult steelhead upstream passage release triggers were met from February 6 to March 31, continuous natural flows exceeding 260 cfs at the Salinas River near Chualar obviated the need for flow augmentation and no reservoir releases were made to augment natural flows in support of adult steelhead upstream migration in WY 2019.

Between January 20 and March 31, 2019, 56 passage days were tallied based on provisional streamflow data. Subsequently published approved USGS streamflow data documents 61 passage days between January 19 and March 31 and indicates that passage opportunities continued into the month of April. Figure 3 was expanded past the prescribed adult upstream passage window to highlight Salinas River near Chualar flows while the Salinas River Lagoon was open to the ocean.

Figure 3 graphs USGS provisional and USGS approved mean daily flow data illustrating adult steelhead upstream passage conditions that existed in 2019.

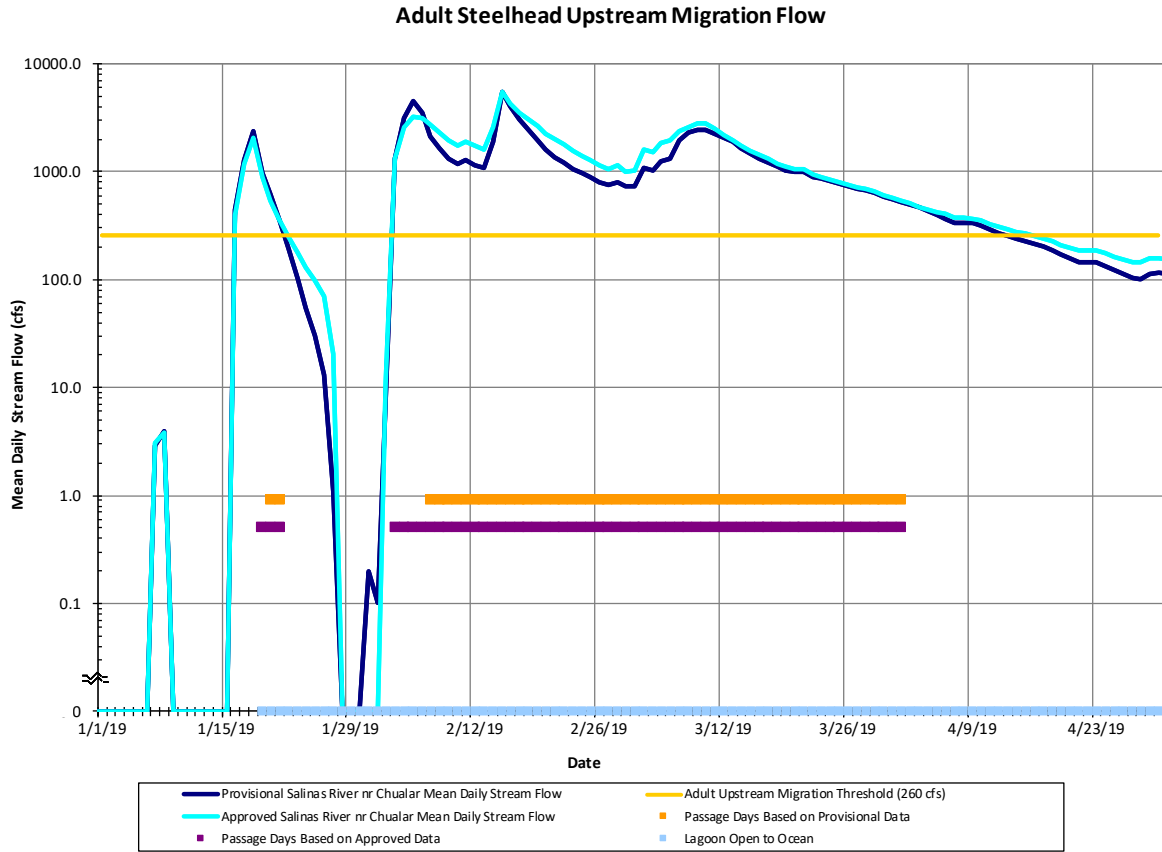


Figure 3. 61 Adult Steelhead Upstream Passage days were logged in 2019

ADULT STEELHEAD UPSTREAM PASSAGE ACHIEVEMENT

In order to ensure adequate adult steelhead upstream migration opportunities, the Agency operates reservoir releases to provide, within a 10 percent variance and averaged over a 10-year period, the cumulative number of annual adult upstream passage days in the lower Salinas River as occurred historically. During normal year types, passage days may be achieved by natural flows or augmentation of natural flows with releases from Nacimiento and/or San Antonio Reservoirs. Little or no adult upstream passage occurred historically in dry years, and wet years, by their nature, provide adequate passage opportunities. Table 2 contains the year type and the number of passage days achieved in each operational year. Table 3 summarizes passage days by year type.

Table 2. Adult Steelhead Upstream Passage Days by Operational Year

Operational Year	Year Type Calculated from Approved USGS Streamflow	Number of Passage Days Required on a 10-year Average (Normal Year Types)	Number of Passage Days Achieved	Reservoir Releases Required to Augment Natural Flows
2010	Wet	N/A	70	No
2011	Wet	N/A	69	No
2012	Dry	N/A	0	No
2013	Dry-Normal	16	0	No
2014	Dry	N/A	0	No
2015	Dry	N/A	0	No
2016	Dry-Normal	16	0	No
2017	Wet	N/A	72	Yes
2018	Dry	N/A	0	Yes
2019	Wet	N/A	61	No

Table 3. Adult Steelhead Upstream Passage Days by Year Type (2010-2019)

Year Type	Number of Years per Category	Number of Passage Days Required on a 10-year Average	Average Number of Passage Days Achieved (2010-2019)
Wet	4	N/A	68
Wet-Normal	0	73	N/A
Normal	0	47	N/A
Dry-Normal	2	16	0
Dry	4	N/A	0
All Year Types	10	27	27

BLOCK-FLOW RELEASE

To facilitate the downstream migration of smolts and rearing juvenile steelhead in the Salinas River during “Normal” category water years the Agency provides block flow releases when the following triggers are met between March 15th and May 31st of each “Normal” year.

- Combined storage in Nacimiento and San Antonio reservoirs is 150,000 AF or more on March 15th, and
- Flow of 125 cfs or higher at the USGS stream gage Nacimiento River below Sapaque Creek near Bryson; or,
- Flow of 70 cfs or higher at the USGS stream gage Arroyo Seco below Reliz Creek near Soledad.

If triggered, a block flow would require a mean daily stream flow greater than or equal to 700 cfs at the USGS stream gage Salinas River at Soledad for five consecutive days, followed by an additional 20 to 40 days of a mean daily stream flow greater than or equal to 300 cfs at the USGS stream gage Salinas River near Spreckels.

Year-type forecasts were completed on March 15, 2019 (forecasting a mean annual flow of 343 cfs) and April 1, 2019 (forecasting a mean annual flow of 326 cfs). Both forecasts resulted in a year-type determination of “Wet” (*Figure 2*). No block flow releases were required during the 2019 operational season.

STEELHEAD SMOLT OUTMIGRATION

Steelhead smolts are expected to migrate down the Arroyo Seco and Salinas Rivers to the ocean primarily in April and May, peaking April 1 through May 15, based on migration timing in other Central Coast streams (NMFS verbal communication, 2005).

A precise relationship between stream flow levels and smolt downstream migration has not been determined for the Arroyo Seco and Salinas Rivers. For the Arroyo Seco, flow must reach the Salinas River mainstem during the migration period in order for smolts to migrate successfully. For the Salinas River it is estimated that meeting the minimum upstream migration threshold of 150 cfs at the USGS stream gage Salinas River near Spreckels would provide suitable conditions for adults and the smaller smolts returning to the ocean. Agency analysis of historical data shows that during the peak outmigration period, when flow at the USGS stream gage Arroyo Seco below Reliz Creek near Soledad is 1 cfs or more, flow at the USGS stream gage Salinas River near Spreckels is expected to exceed 148 cfs 95% of the time during “Normal” year-types. Therefore, the minimum flow requirements for steelhead smolt outmigration have been identified in the Flow Prescription as 1 cfs or more at the USGS stream gage Arroyo Seco below Reliz Creek near Soledad and 150 cfs or more at the USGS stream gage Salinas River near Spreckels. An analysis of provisional and approved USGS stream flow data for 2019 indicates that migration opportunities from the Arroyo Seco existed for 55 consecutive days from March 15-May 8, and outmigration targets were met in the Salinas River during the 40 day segment from March 15-April 23, the last 23 of which occurred during the peak outmigration period (*Figure 4*).

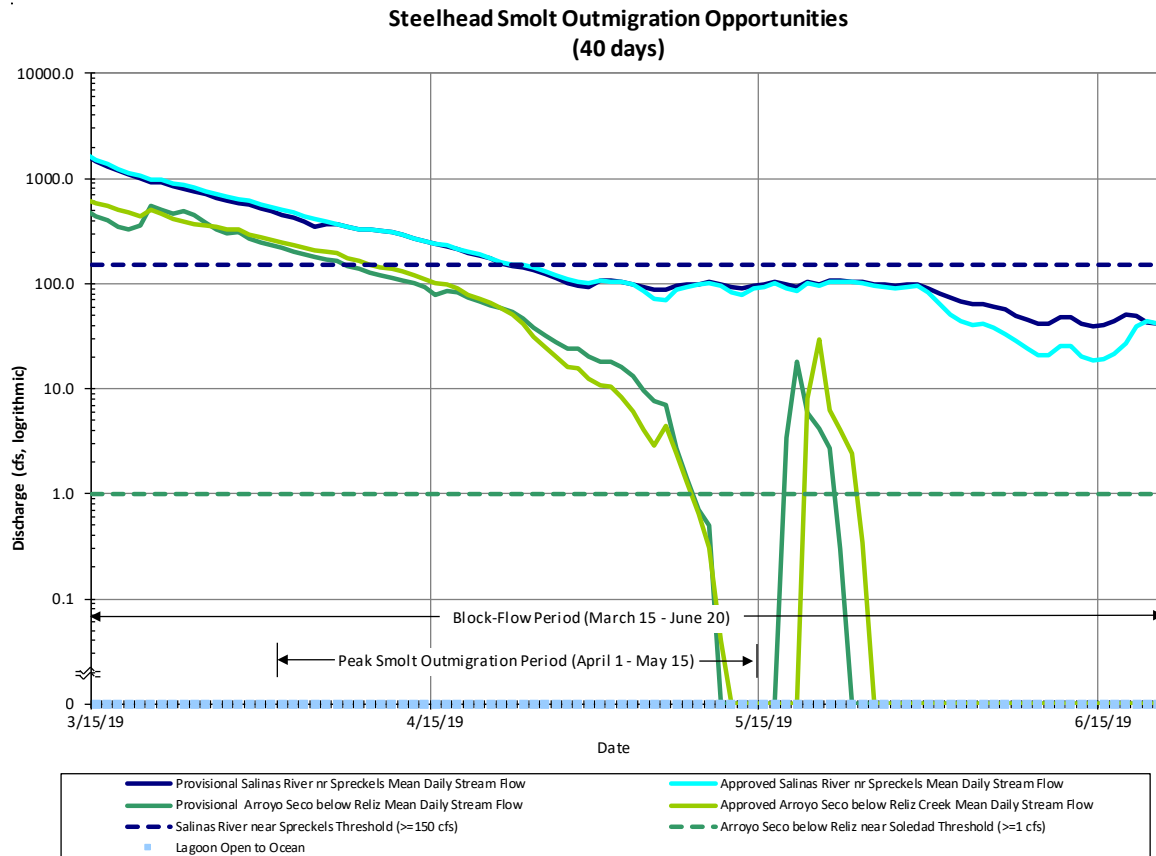


Figure 4. Steelhead Smolt Outmigration Opportunities for 2019

JUVENILE STEELHEAD PASSAGE TO THE SALINAS RIVER LAGOON / LAGOON MAINTENANCE FLOWS

Juvenile steelhead passage flows to the lagoon, as defined by the Flow Prescription, are monitored by the Agency during the period from April 1 through June 30 and overlap with smolt outmigration flow criteria (Figures 5 and 6). Lagoon maintenance flows are monitored and regulated as long as SRDF diversions are occurring, or conservation releases from Nacimiento and/or San Antonio reservoirs are being made to the Salinas River. Conservation releases are reservoir releases for the purpose of recharging the groundwater basin.

WY 2019 was identified as a “Wet” year type. When conservation releases are occurring or during SRDF diversion flows, the BO requires that from April 1-June 30, during non-dry water year types when no block flow releases are required and combined reservoir storage is at least 220,000 AF, 45 cfs be maintained to the lagoon for 10 days or as long as it remains open to the ocean to support downstream passage of smolts and kelts. (Figures 6). Following this period, a flow to the lagoon of 15 cfs is required through June

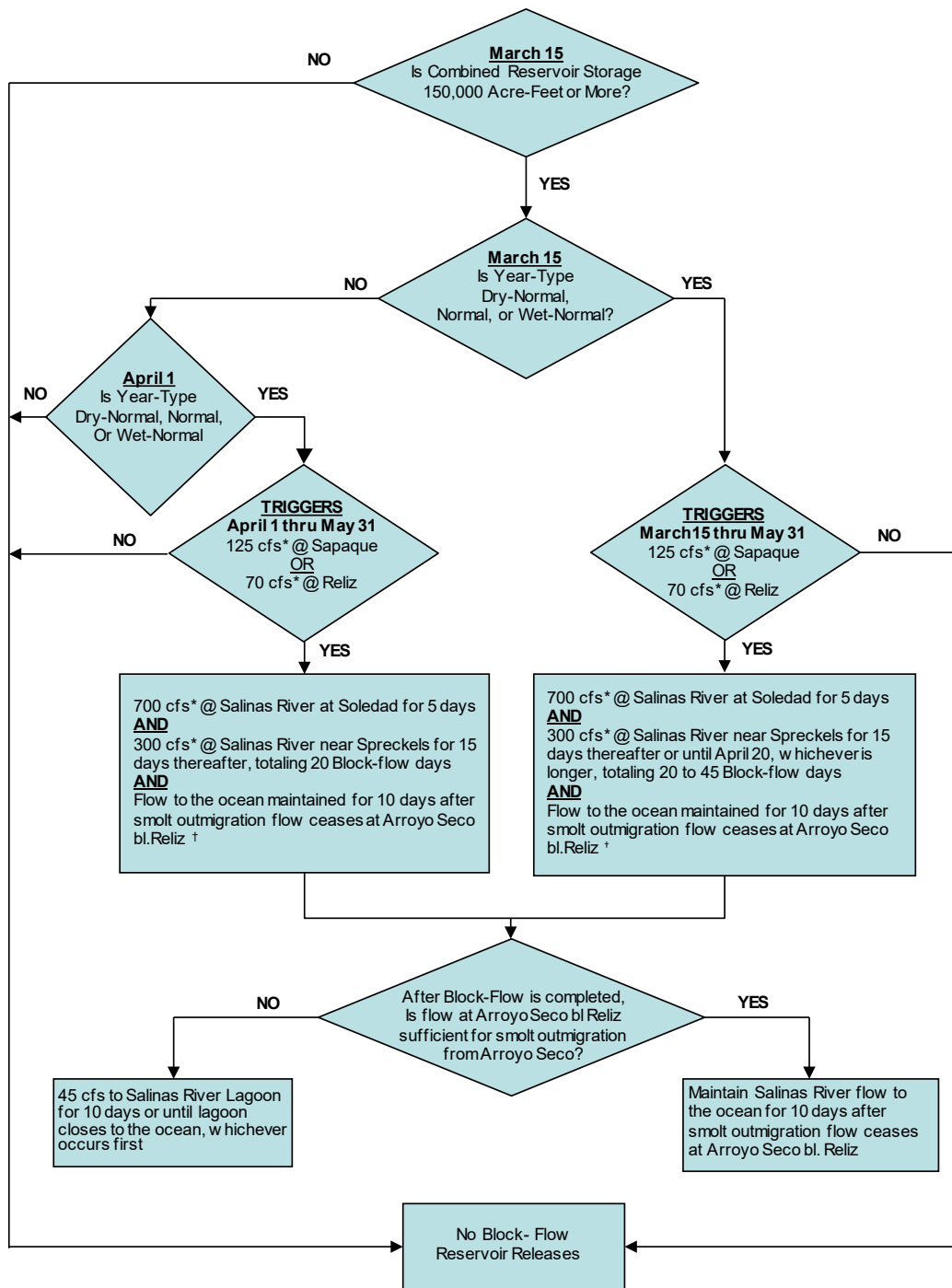
30, followed by a minimum of 2 cfs for as long as SRDF diversions are occurring, or conservation releases are being made.

Lagoon flows adhered to the above BO requirements in 2019 and bypass flows of at least 2 cfs were maintained from the time the SRDF impoundment gates were raised through the end of the operational season on September 21, 2019 (Appendix E). Following the end of the operational season, the impoundment was drawn down slowly until all gates were fully lowered on October 23, 2019.

SALINAS RIVER LAGOON WATER SURFACE ELEVATION

Salinas River Lagoon water surface elevation was monitored once or more per week when lagoon elevation was stable and two or more times per week when conditions were less stable.

To supplement visual staff gage readings at the OSR slide gate, recording stage sensors were installed to the same datum at two locations in the Salinas River Lagoon. Stage readings from the Salinas River Lagoon pressure transducer near Monte Road were used in this report. Readings are summarized to daily maximum, minimum, and mean Lagoon elevations and reported in *Appendix D*. Daily maximum and minimum elevations are included to illustrate tidal and river flow influence. The Salinas River Lagoon opened to the ocean on January 19, 2019 and remained open until June 28, 2019.



*USGS Provisional Mean Daily Flow
 †1 cfs USGS Provisional Mean Daily Flow at Arroyo Seco bl. Reliz stream gage will be used until further study indicates otherwise

Figure 5. Smolt Outmigration Block-Flow Action Flow Chart (Adapted from Biological Opinion)

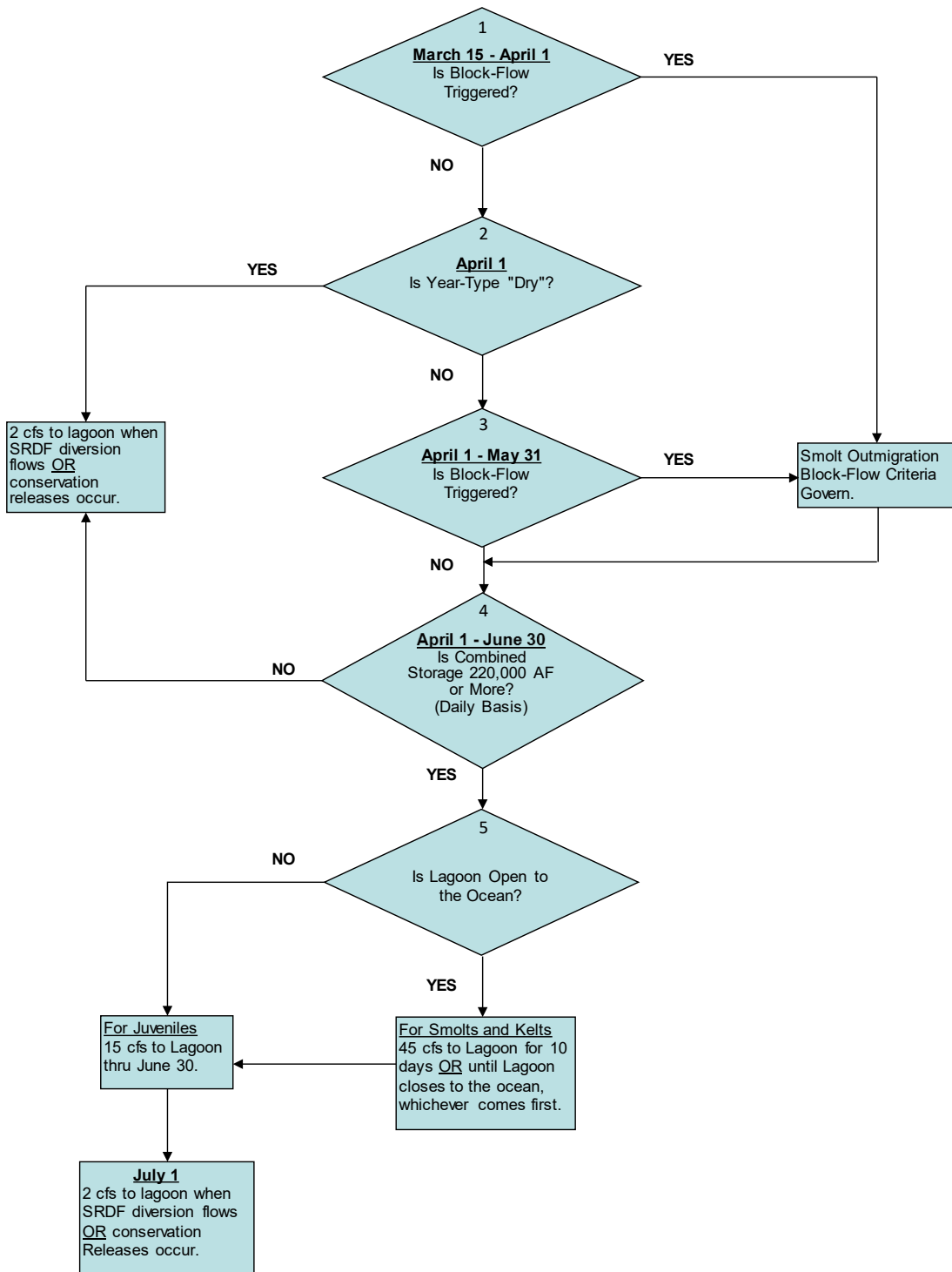


Figure 6. Juvenile Downstream Passage Action Flow Chart (Adapted from Biological Opinion)

MAINTENANCE OF SPAWNING & REARING HABITAT IN THE NACIMIENTO RIVER, BELOW NACIMIENTO DAM

During initial consultations with NMFS it was determined that a flow of 60 cfs as measured at the USGS stream flow gage Nacimiento River below Nacimiento Dam near Bradley would provide adequate spawning habitat in the Nacimiento River below Nacimiento Dam. Until a study and conclusive report on steelhead rearing habitat is performed, the BO has defined 60 cfs as the minimum rearing flow for the Nacimiento River below Nacimiento Dam. Therefore, the minimum release rate from Nacimiento Reservoir will be 60 cfs as long as the reservoir water surface elevation remains above 687.8 feet (msl), the reservoir's minimum pool. According to the SVWP Flow Prescription, during drought conditions when the water surface elevation of Nacimiento Reservoir is below 748 feet, recommendations may be presented to NMFS for a reduction of the minimum flow criterion.

Approved mean daily flow at the Nacimiento River below Nacimiento Dam near Bradley USGS stream gage indicate that spawning and rearing flow requirements (60 cfs +/- 10%) were maintained for the entirety of WY 2019. Provisional and approved mean daily streamflow data are presented in Appendix B.

To prevent steelhead stranding, the Agency minimizes the rate of decline in stage of the Nacimiento River below Nacimiento Dam by decreasing releases by no more than 100 cfs every 4 hours.

On occasion, a scheduled or unscheduled emergency shutdown of the hydroelectric plant or low-level outlets at Nacimiento Dam may result in temporary releases of less than 60 cfs or rates of decline that exceed 100 cfs in four hours. In the case of an unscheduled shutdown, automated backup systems initiate bypass flows of 60 cfs. Appendix C contains a record of daily release rates and release changes for both reservoirs.

ADDITIONAL REPORTING PARAMETERS

Blanco Drain

Monitoring of Blanco Drain discharge to the Salinas River includes mean monthly flows from April through the first significant storm flow of each year. In past years, daily Blanco Drain discharge has been computed using average pump flow values and logged pump run times.

For the entirety of the 2019 operational period, Monterey One Water, the agency charged with Blanco Drain discharge accounting, was constructing a new pump station at the Blanco Drain site. As a result, Blanco Drain discharge could not be tracked and calculated with pump run times as in past years. Instead, Monterey One Water reported an

estimated total volume of water discharged through Blanco Drain (3.168 million gallons, or 9.7 AF) for the entire 2019 operational period. Lacking timeseries data, daily discharge was approximated using a uniform distribution of reported annual volume (*Appendix F*).

SRDF Impoundment Depth/Elevation

SRDF impoundment water depth is continuously monitored during SRDF operations. Channel bottom at the SRDF is approximately at mean sea level (0 msl). Therefore, for the purpose of this report, impoundment depth is equivalent to impoundment elevation. Hourly impoundment elevations are reported in *Appendix G*.

SRDF Fish Ladder Flow Performance Test

When conditions allow, the Agency will perform an annual SRDF fish ladder flow performance test to verify stage-flow characteristics for the full range of SRDF impoundment operational stages. The purpose of this test is to identify flow characteristics through the fish ladder for accurate flow regulation during SRDF operation.

The Agency enlisted the help of the local USGS Field Office for this performance test in June 2010, September 2012, and again in September 2018. The 2018 measurements confirmed the operational strategy that has been in place since 2013. The Agency will continue to use a minimum bypass set point of seven cfs when releases are being made to the lagoon entirely through the fish ladder. Given the observed level of accuracy of the fish ladder at release rates of less than 10 cfs, a set point of seven cfs will ensure the minimum bypass requirement of two cfs is met. A minimum flow of seven cfs may not be required if releases are being made from the regulating weir.

Fish Screen Installation and Removal / Stream Flow at the SRDF

The SRDF impoundment main gates were raised for the 2019 operational season on April 1, 2019 with a mean daily flow at the Salinas River near Spreckels of 500 cfs. Bypass flows were made through the fish ladder while the impoundment was being raised. SRDF pumping operations began the same day, April 1, 2019.

SRDF diversions ceased for the 2019 operational season on September 21, 2019. As required by the BO, the SRDF impoundment was full at the end of the diversion season and was gradually drained using the regulating weir over a period of 28 days. The main impoundment gates were lowered on October 23, 2019, with a mean daily stream flow of 0 cfs recorded at the Salinas River near Spreckels on that date.

Fish Relocation

No relocation of fish from the SRDF fish ladder or impoundment was required during the 2019 operational period.

REFERENCES

- Monterey County Water Resources Agency (MCWRA) (2005a). Salinas Valley Water Project Flow Prescription for Steelhead Trout in the Salinas River. Prepared on October 11, 2005, by MCWRA, Salinas, CA.
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- National Marine Fisheries Service (2007). Biological Opinion for the proposed Salinas Valley Water Project. NMFS, Southwest Region, File Number SWR/2003/2080; Admin. Number: 151422SWR2003SR8711.
- MCWRA/U.S. Army Corps of Engineers/Economic Development Administration (2002). Final Environmental Impact Report/Environmental Impact Statement for the Salinas Valley Water Project, SCH#2000034007.

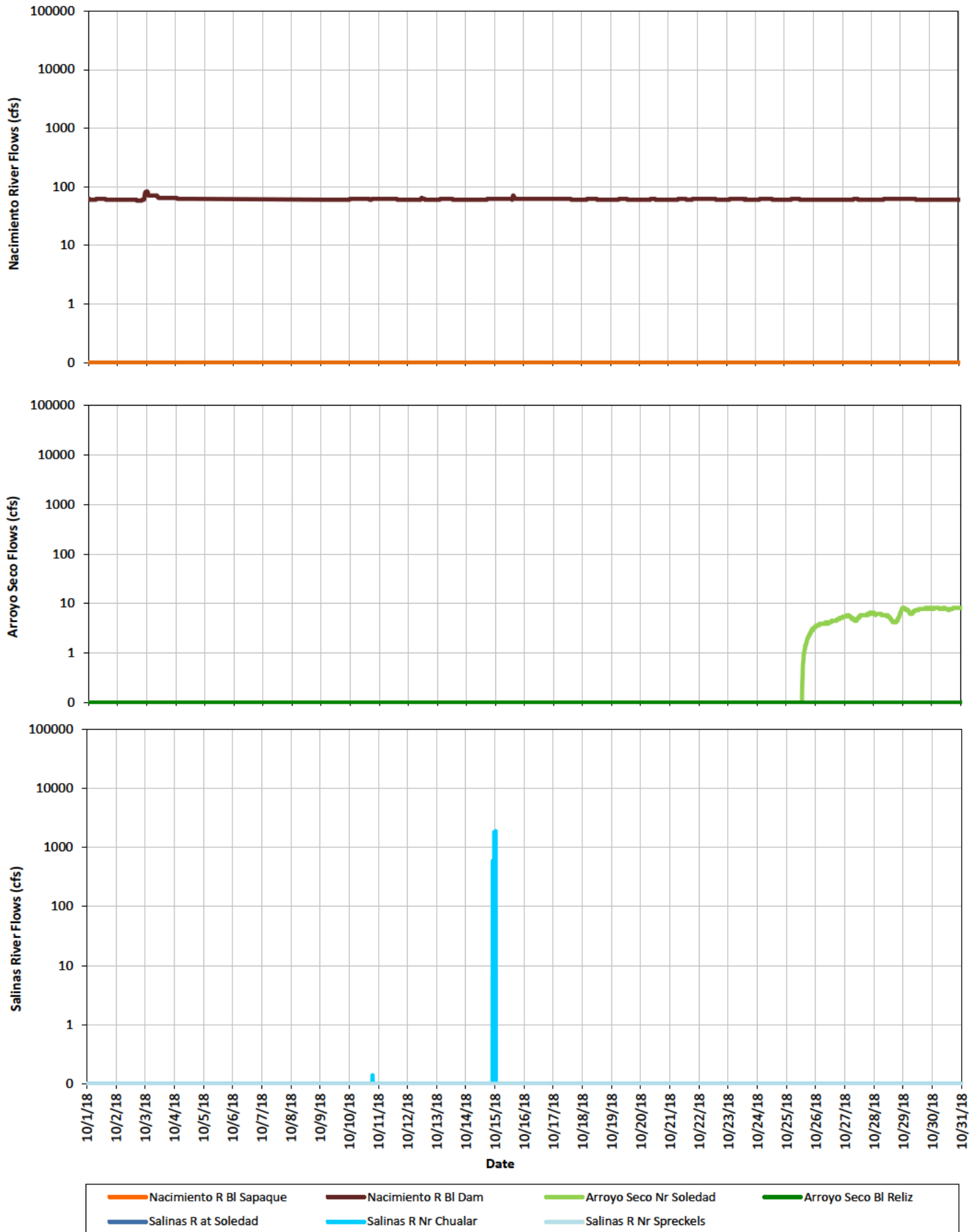
ACRONYMS AND ABBREVIATIONS USED IN THIS REPORT

AF.....	Acre-Feet
Agency.....	Monterey County Water Resources Agency
BO.....	Biological Opinion
cfs.....	Cubic Feet per Second
Corps.....	United States Army Corps of Engineers
EIR/EIS.....	Environmental Impact Report/Environmental Impact Statement
ft.....	Feet
msl.....	Mean Sea Level
NMFS.....	National Marine Fisheries Service
OSR.....	Old Salinas River
SRDF.....	Salinas River Diversion Facility
SVWP.....	Salinas Valley Water Project
USGS.....	United States Geological Survey
WY.....	Water Year

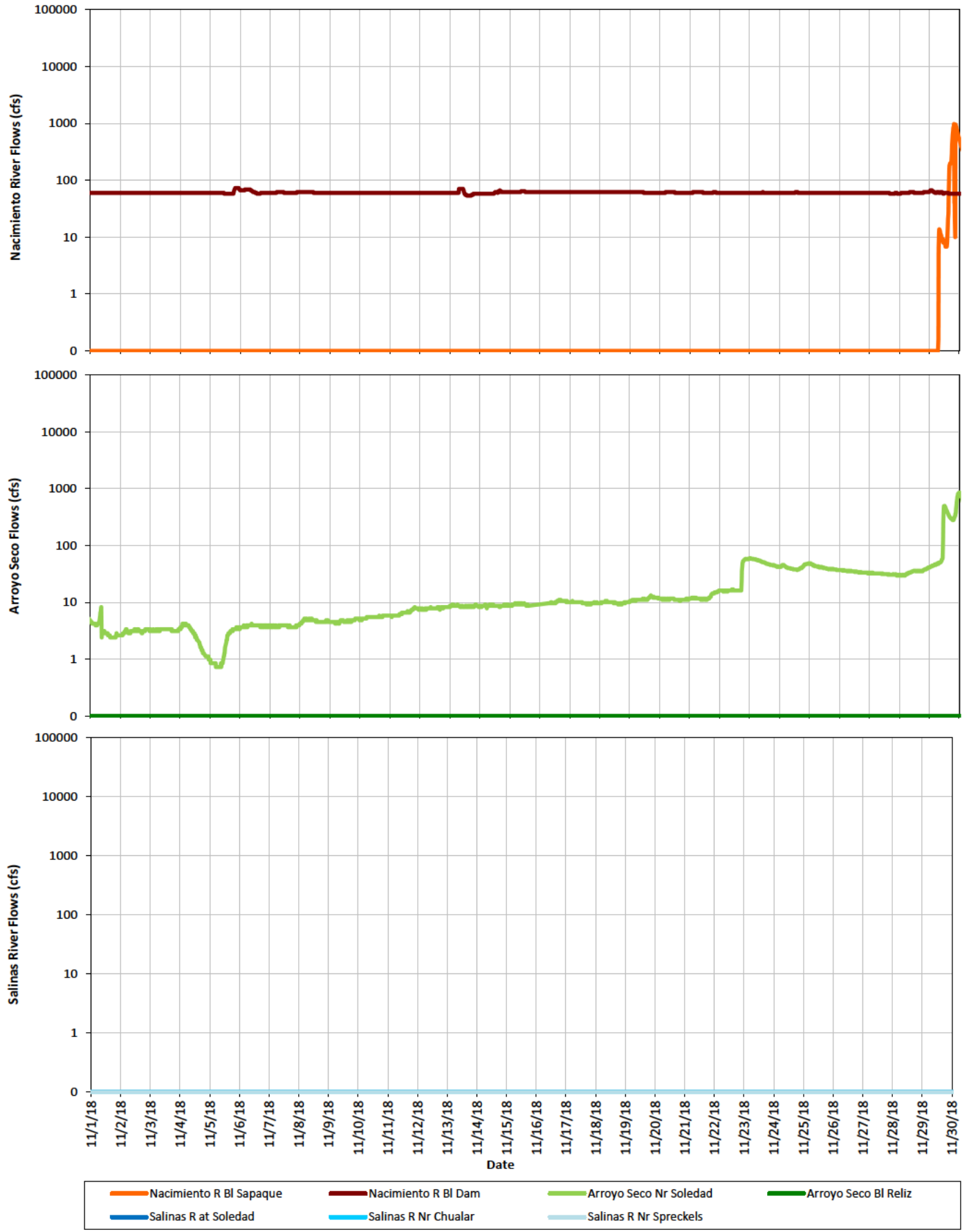
APPENDIX A

Appendix A. Provisional Real-Time Stream Flow.

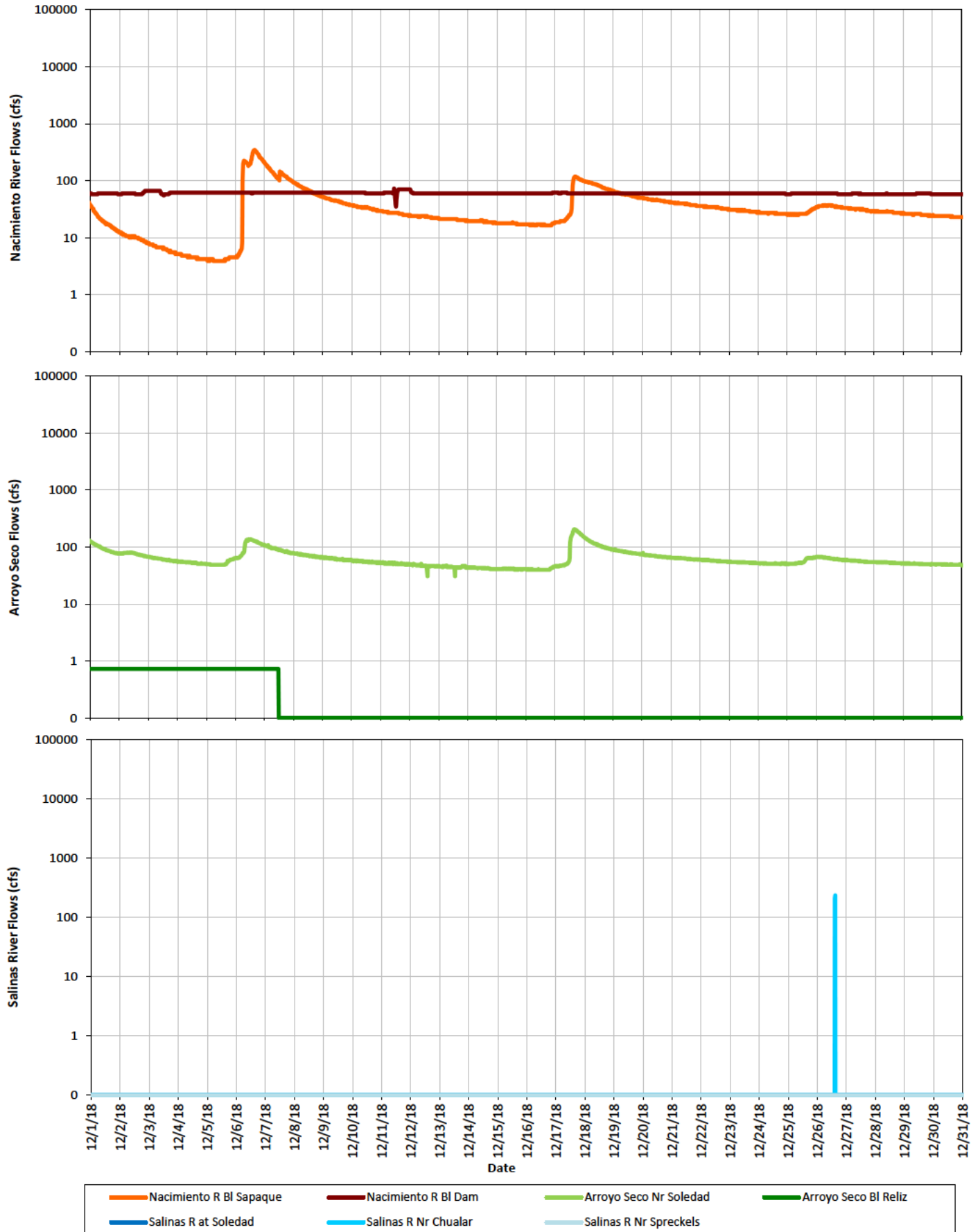
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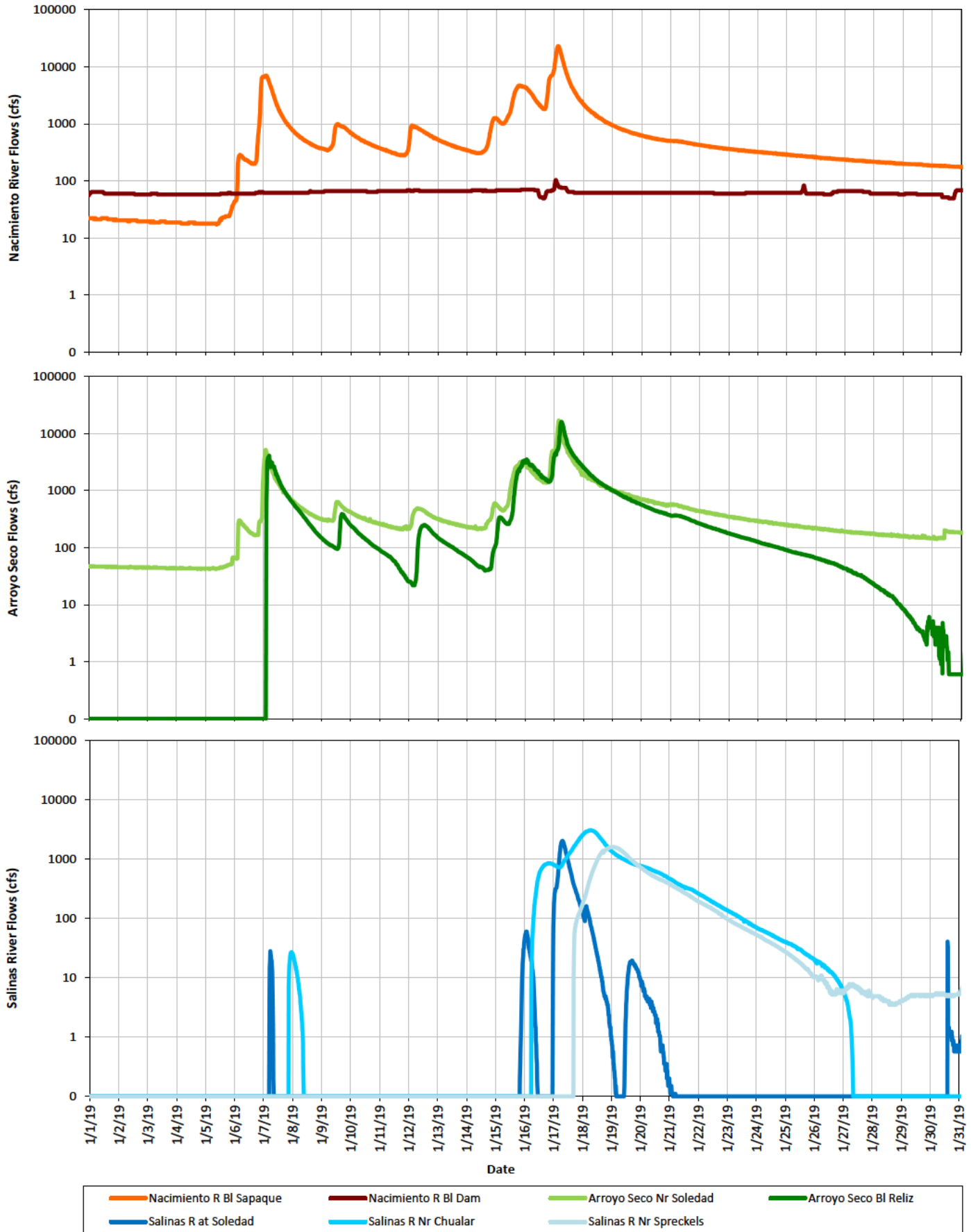
**Appendix A. Provisional Real-Time Stream Flow.
November 2018**



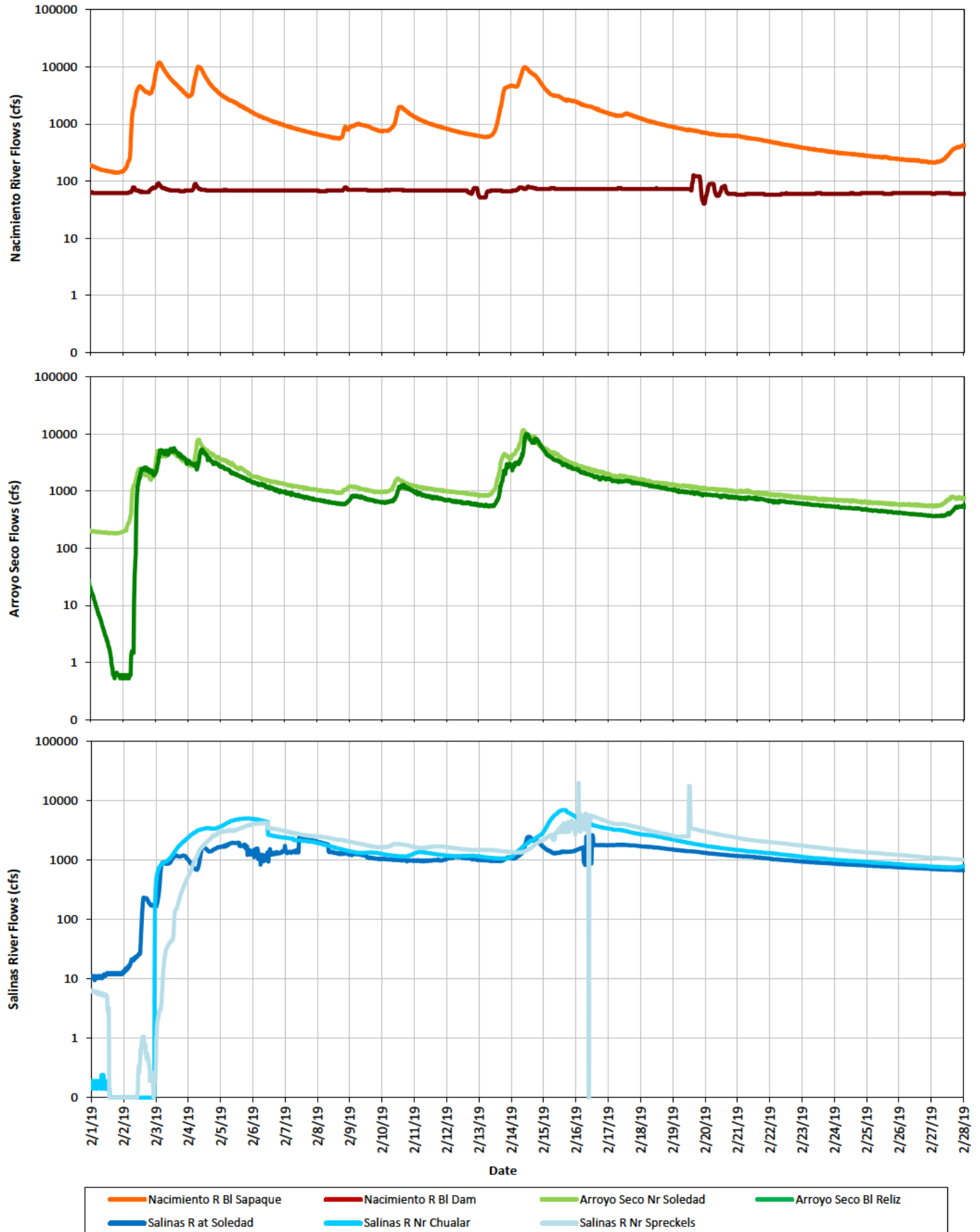
Appendix A. USGS Provisional Real-time Stream Flow.
December 2018



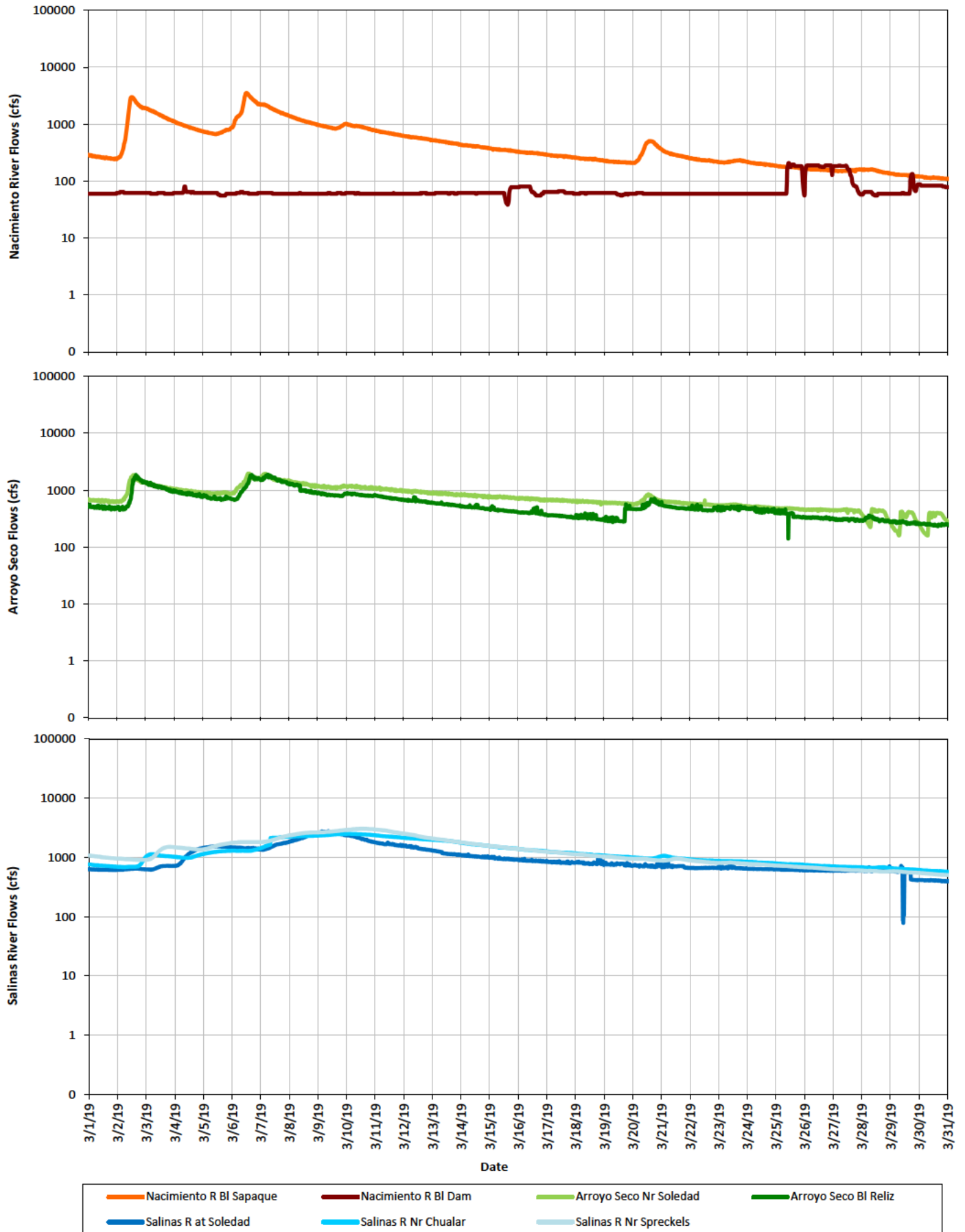
Appendix A. USGS Provisional Real-Time Stream Flow.
January 2019



Appendix A. USGS Provisional Real-Time Stream Flow.
February 2019

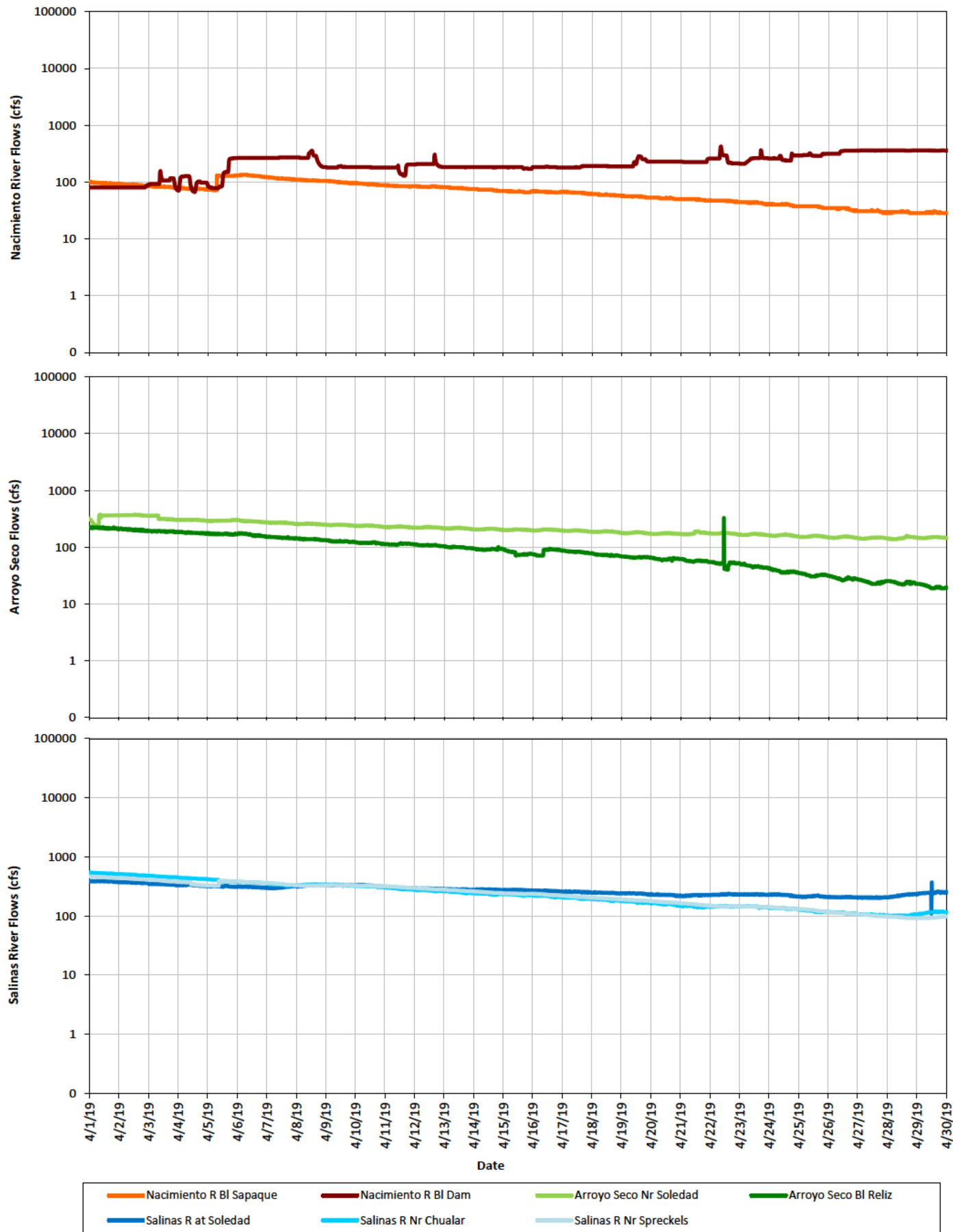


Appendix A. USGS Provisional Real-Time Stream Flow.
 March 2019



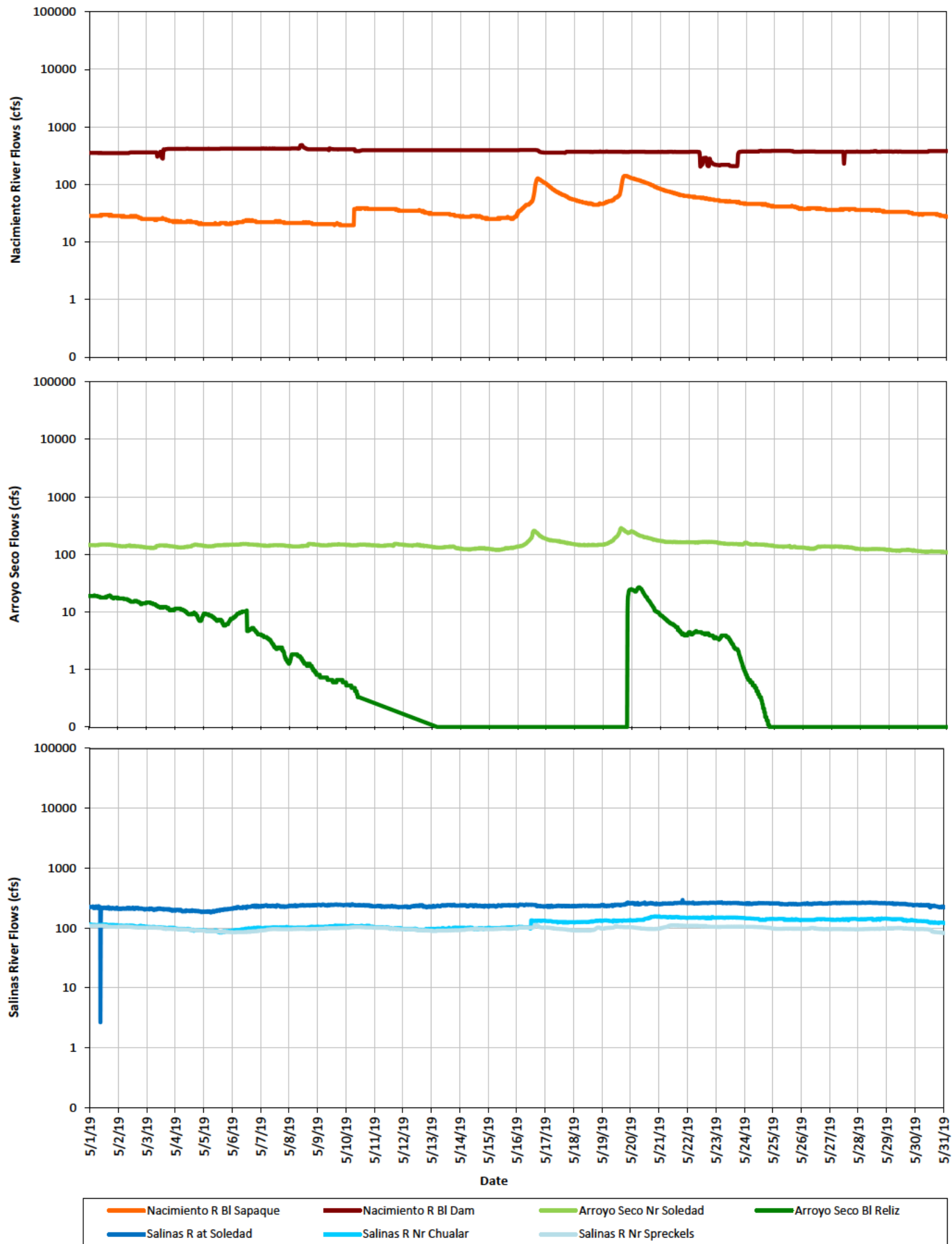
Appendix A. USGS Provisional Real-Time Stream Flow.

April 2019



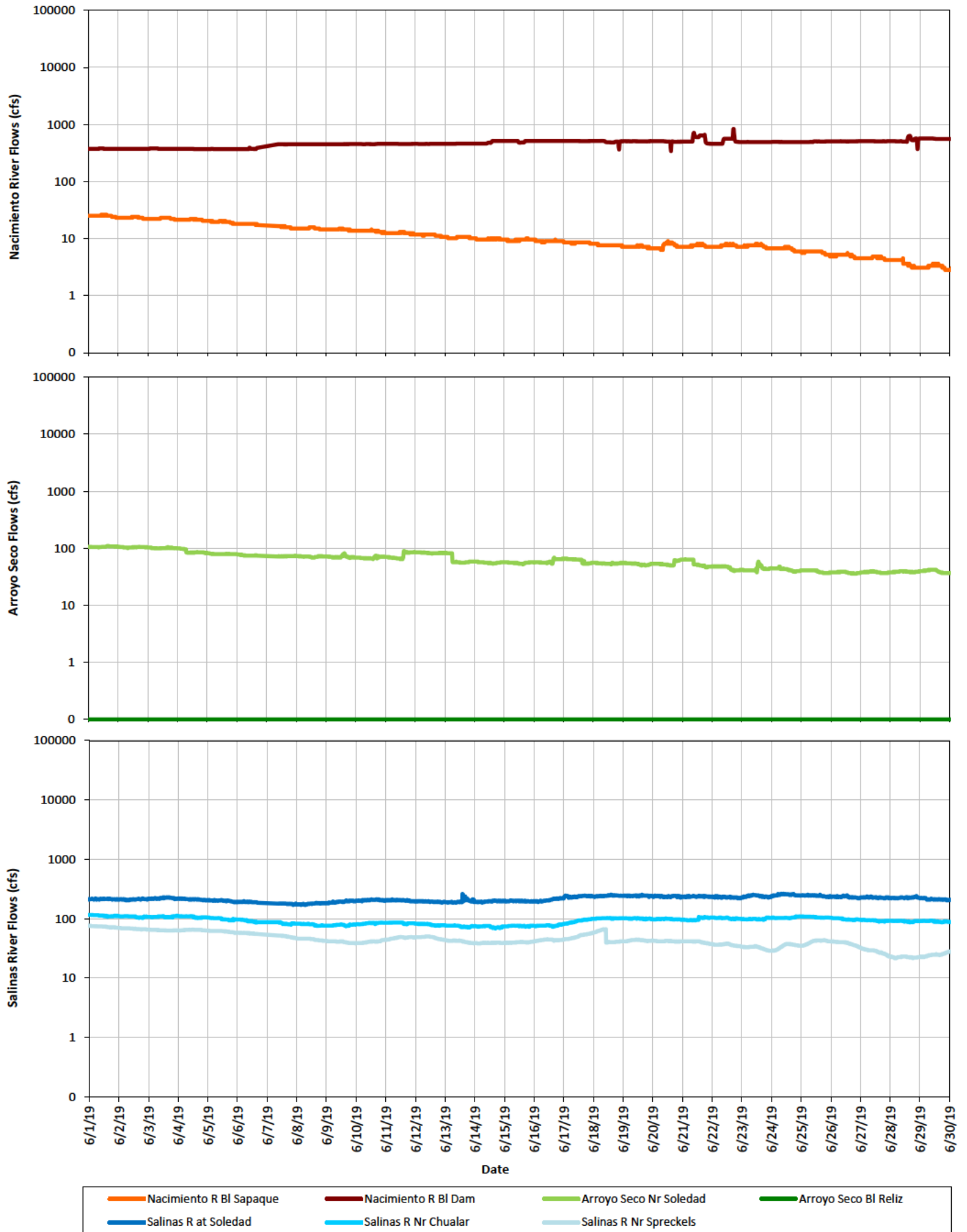
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May 2019



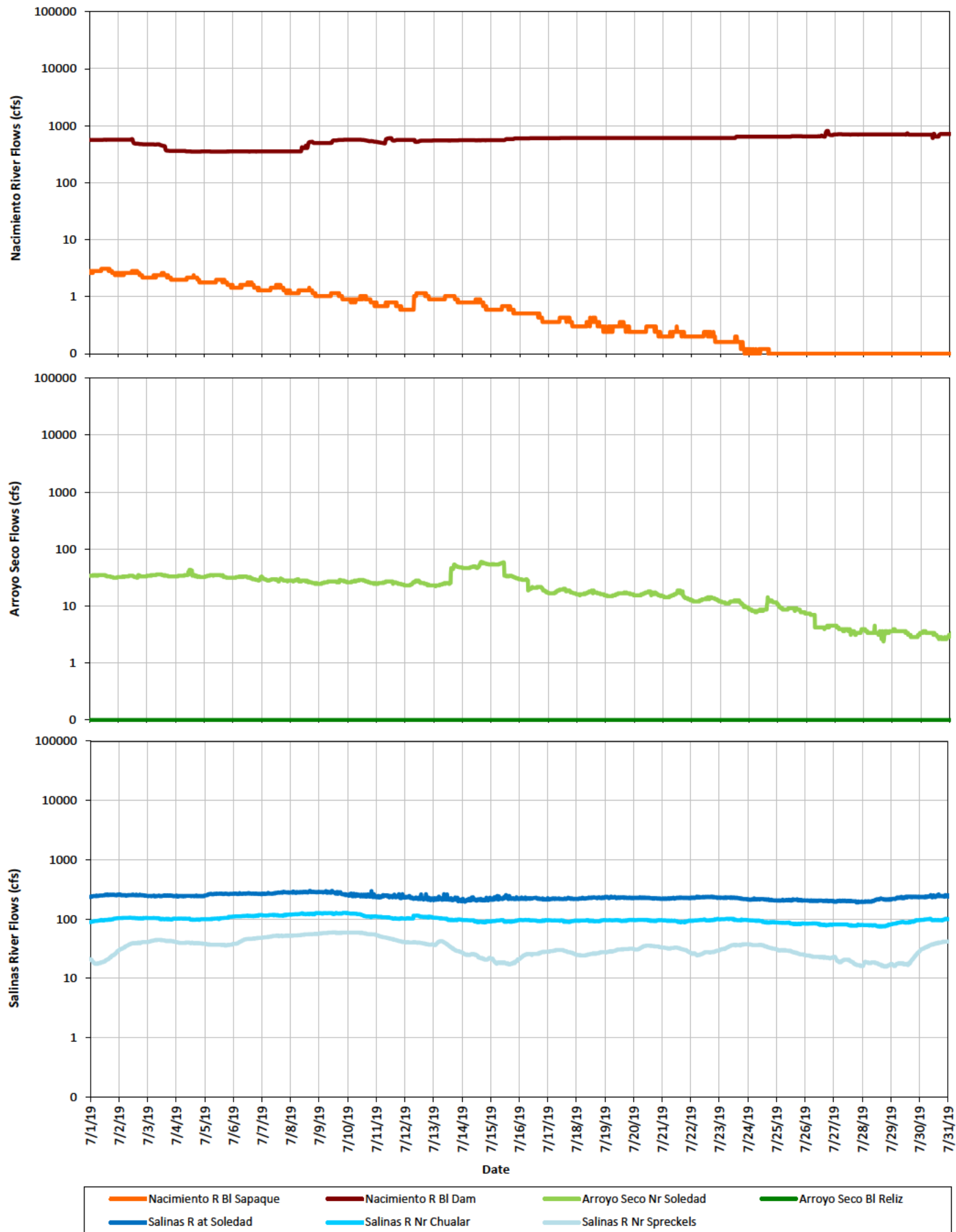
Appendix A. USGS Provisional Real-Time Stream Flow.

June 2019

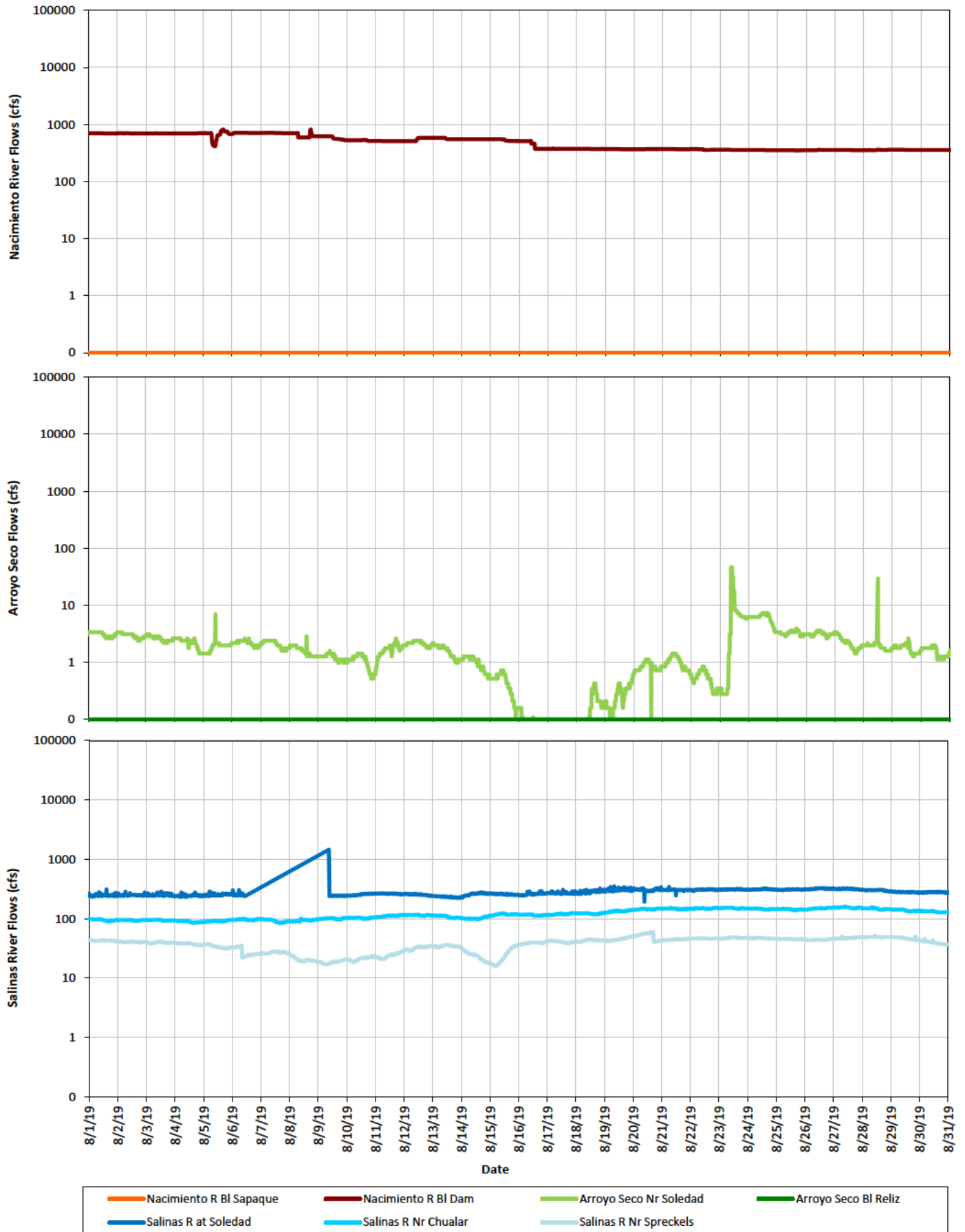


Appendix A. USGS Provisional Real-Time Stream Flow.

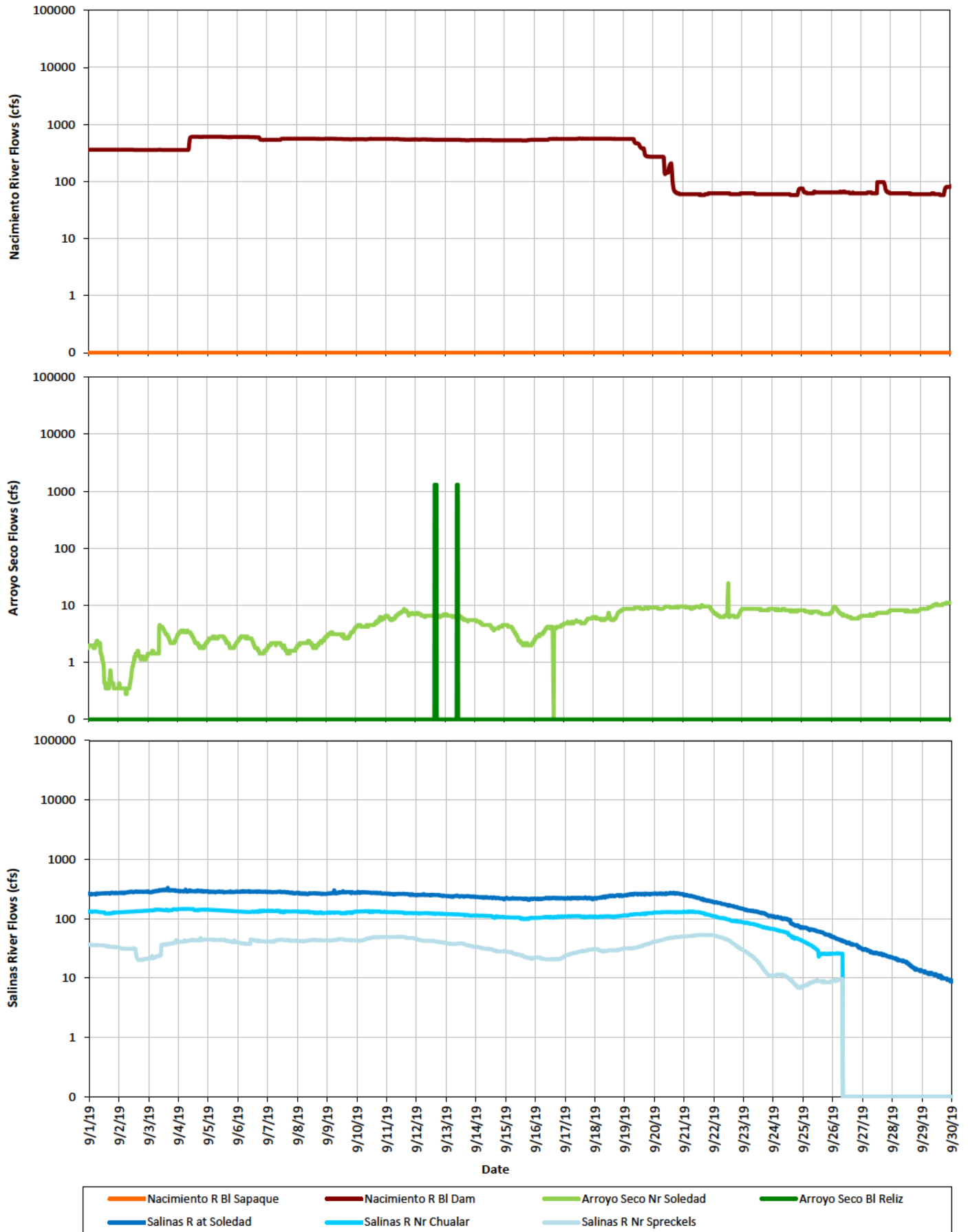
July 2019



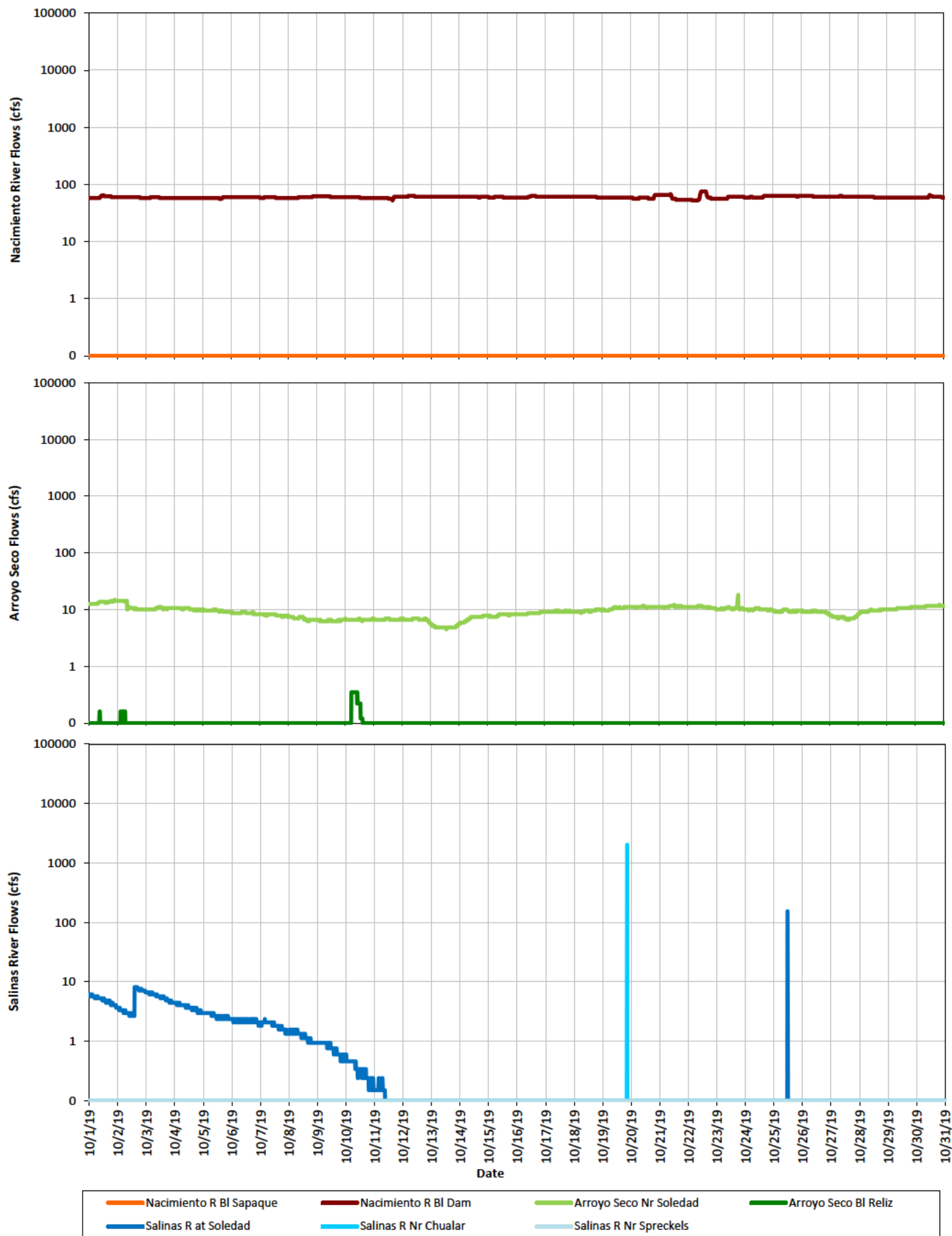
Appendix A. USGS Provisional Real-Time Stream Flow.
August 2019



Appendix A. USGS Provisional Real-Time Stream Flow.
September 2019



Appendix A. USGS Provisional Real-Time Stream Flow.
October 2019



APPENDIX B

Appendix B. USGS Approved and Provisional Mean Daily Stream Flow.

Mean Daily Stream Flow (cfs) Arroyo Seco below Reliz Creek near Soledad (October 2018 to October 2019).

Day	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct
1	0 (0)	0 (0)	0 (0.7)	0 (0)	4.91 (4.8)	e481 (498)	248 (218)	11 (18)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)
2	0 (0)	0 (0)	0 (0.7)	0 (0)	829 (1,210)	886 (993)	234 (203)	8.38 (16)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)
3	0 (0)	0 (0)	0 (0.7)	0 (0)	3,210 (4,314)	1,020 (1,141)	221 (190)	6.03 (13)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)
4	0 (0)	0 (0)	0 (0.7)	0 (0)	e3400 (3,502)	819 (861)	209 (179)	4.07 (9.6)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)
5	0 (0)	0 (0)	0 (0.7)	0 (0)	1,850 (2,023)	726 (727)	201 (171)	2.87 (7.6)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)
6	0 (0)	0 (0)	0 (0.7)	0 (0)	1,050 (1,180)	1,070 (1,188)	193 (165)	4.37 (7.1)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)
7	0 (0)	0 (0)	0 (0.4)	1,600 (1,564)	776 (821)	1,350 (1,566)	176 (148)	2.45 (2.7)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)
8	0 (0)	0 (0)	0 (0)	321 (323)	629 (638)	1,040 (1,067)	165 (138)	1.28 (1.4)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0.1)
9	0 (0)	0 (0)	0 (0)	191 (190)	712 (736)	914 (834)	153 (127)	0.65 (0.7)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)
10	0 (0)	0 (0)	0 (0)	151 (152)	841 (908)	910 (828)	144 (119)	0.31 (0.5)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)
11	0 (0)	0 (0)	0 (0)	57 (57)	769 (813)	835 (738)	137 (114)	0.04 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)
12	0 (0)	0 (0)	0 (0)	148 (148)	627 (636)	761 (649)	130 (108)	0 (0)	0 (0)	0 (0)	0 (0)	0 (54)	0 (0)
13	0 (0)	0 (0)	0 (0)	103 (104)	1,120 (1,148)	695 (565)	120 (100)	0 (0)	0 (0)	0 (0)	0 (0)	0 (54)	0 (0)
14	0 (0)	0 (0)	0 (0)	56 (56)	6,540 (5,876)	637 (501)	111 (92)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)
15	0 (0)	0 (0)	0 (0)	1,090 (1,061)	3,440 (3,369)	586 (442)	102 (79)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)
16	0 (0)	0 (0)	0 (0)	2,250 (2,234)	e1830 (1,924)	e545 (405)	98 (84)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)
17	0 (0)	0 (0)	0 (0.0)	5,380 (6,237)	1,360 (1,478)	503 (350)	90 (83)	0 (3.4)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)
18	0 (0)	0 (0)	0 (0)	1,090 (1,582)	1,110 (1,192)	e471 (330)	78 (73)	0 (18)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)
19	0 (0)	0 (0)	0 (0)	594 (756)	920 (954)	e439 (353)	71 (67)	8.17 (5.9)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)
20	0 (0)	0 (0)	0 (0)	399 (453)	816 (821)	500 (544)	65 (62)	29 (4.2)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)
21	0 (0)	0 (0)	0 (0)	316 (328)	751 (735)	460 (501)	59 (58)	6.24 (2.7)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)
22	0 (0)	0 (0)	0 (0)	235 (218)	657 (643)	e411 (466)	51 (54)	4.03 (0.3)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)
23	0 (0)	0 (0)	0 (0)	178 (151)	589 (569)	e392 (489)	41 (46)	2.45 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)
24	0 (0)	0 (0)	0 (0)	135 (107)	535 (504)	e369 (445)	31 (38)	e0.34 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)
25	0 (0)	0 (0)	0 (0.0)	102 (78)	483 (443)	353 (375)	25 (32)	e0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)
26	0 (0)	0 (0)	0 (0.0)	76 (55)	440 (393)	343 (326)	20 (28)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)
27	0 (0)	0 (0)	0 (0.0)	50 (33)	487 (429)	325 (304)	16 (24)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)
28	0 (0)	0 (0)	0 (0)	26 (15)	544 (548)	326 (308)	16 (24)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)
29	0 (0)	0 (0)	0 (0)	e9.23 (4.8)		294 (270)	12 (20)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0.0)	0 (0)
30	0 (0)	20 (0)	0 (0)	e1.68 (1.6)		276 (248)	11 (18)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0.0)	0 (0)
31	0 (0)		0 (0)	8.86 (8.1)		262 (234)		0 (0)		0 (0)	0 (0)		0 (0)

Notes:
 Approved (Provisional)
 Estimate = e

Appendix B. USGS Approved and Provisional Mean Daily Stream Flow.

Mean Daily Stream Flow (cfs) Arroyo Seco near Soledad (October 2018 to October 2019).

Day	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct
1	0 (0)	1.81 (3.4)	94 (94)	46 (46)	189 (189)	664 (650)	e337 (286)	154 (146)	93 (106)	36 (34)	8.71 (3.1)	e3.58 (1.2)	8.93 (13)
2	0 (0)	2.86 (3.1)	75 (75)	45 (45)	1,420 (1,338)	1,200 (1,139)	e324 (365)	146 (139)	91 (104)	35 (33)	8.4 (3.0)	e3.6 (0.8)	9.7 (12)
3	0 (0)	3.01 (3.2)	61 (61)	44 (44)	4,200 (4,170)	1,170 (1,171)	314 (328)	139 (137)	88 (101)	36 (35)	7.83 (2.7)	3.37 (2.4)	9.92 (10)
4	0 (0)	2.39 (2.7)	53 (53)	43 (43)	4,700 (4,692)	970 (965)	304 (301)	136 (139)	84 (88)	e35.4 (35)	6.95 (2.2)	2.57 (2.7)	10 (10)
5	0 (0)	1.77 (1.9)	52 (52)	47 (47)	2,730 (2,709)	892 (883)	298 (294)	137 (143)	79 (79)	35 (34)	6.44 (1.9)	2.23 (2.4)	9.36 (9.5)
6	0 (0)	3.54 (3.8)	107 (107)	252 (234)	1,550 (1,544)	1,410 (1,399)	290 (286)	142 (149)	75 (75)	e32 (31)	6.98 (2.2)	1.92 (2.2)	8.52 (8.7)
7	0 (0)	3.51 (3.8)	90 (91)	1,860 (1,787)	1,180 (1,179)	1,630 (1,619)	274 (269)	136 (143)	73 (73)	e29.3 (29)	6.81 (2.1)	1.6 (1.9)	7.82 (8.0)
8	0 (0)	4.38 (4.7)	71 (71)	443 (445)	1,010 (1,002)	1,290 (1,291)	262 (256)	134 (143)	71 (71)	29 (27)	5.8 (1.6)	1.84 (2.2)	6.77 (7.0)
9	0 (0)	4.38 (4.7)	62 (62)	421 (419)	1,070 (1,064)	1,140 (1,138)	252 (246)	134 (147)	e70.1 (71)	29 (27)	5.07 (1.2)	2.62 (3.1)	6.25 (6.4)
10	0 (0)	5.18 (5.5)	55 (55)	323 (324)	1,270 (1,250)	1,130 (1,131)	244 (237)	133 (146)	e66.5 (69)	29 (27)	4.69 (1.1)	4.16 (4.8)	6.46 (6.6)
11	0 (0)	6.29 (6.7)	51 (51)	227 (230)	1,100 (1,099)	1,030 (1,023)	236 (227)	128 (145)	e63 (75)	28 (26)	6.6 (1.7)	5.86 (6.9)	6.49 (6.7)
12	0 (0)	7.46 (7.9)	47 (47)	388 (388)	936 (929)	938 (935)	231 (222)	122 (143)	62 (83)	27 (25)	7.9 (2.1)	5.55 (6.7)	6.37 (6.7)
13	0 (0)	8.4 (8.6)	45 (45)	268 (269)	2,040 (1,904)	869 (862)	223 (215)	114 (133)	60 (64)	e26.4 (34)	7.04 (1.6)	4.87 (6.1)	4.76 (5.0)
14	0 (0)	8.73 (8.7)	43 (43)	281 (280)	7,530 (7,490)	808 (799)	217 (207)	110 (125)	59 (56)	e26.9 (51)	6.14 (1.0)	3.38 (4.5)	6.82 (7.0)
15	0 (0)	9.03 (9.1)	41 (41)	1,570 (1,464)	4,240 (4,080)	760 (749)	212 (202)	111 (126)	58 (56)	27 (43)	4.82 (0.4)	2 (3.0)	7.67 (8.0)
16	0 (0)	9.91 (10)	41 (41)	2,200 (2,245)	2,500 (2,387)	712 (700)	211 (201)	170 (187)	60 (59)	26 (23)	3.17 (0.1)	2.7 (3.7)	8.27 (8.6)
17	0 (0)	9.77 (9.8)	109 (109)	5,670 (5,656)	1,860 (1,759)	673 (660)	203 (194)	148 (166)	59 (61)	24 (18)	2.88 (0.0)	3.8 (5.2)	8.83 (9.2)
18	0 (0)	9.85 (9.9)	111 (112)	1,410 (1,367)	1,510 (1,420)	638 (624)	196 (187)	130 (146)	58 (54)	22 (17)	4.6 (0.1)	4.7 (6.3)	9.08 (9.5)
19	0 (0)	12 (11)	81 (81)	888 (849)	1,280 (1,201)	603 (589)	188 (179)	195 (211)	57 (53)	22 (16)	6.04 (0.3)	6.69 (8.9)	10 (10)
20	0 (0)	11 (11)	69 (69)	682 (619)	1,120 (1,045)	700 (682)	183 (174)	178 (202)	56 (55)	22 (16)	8.94 (0.8)	6.84 (9.2)	11 (11)
21	0 (0)	13 (13)	63 (63)	580 (507)	1,020 (944)	623 (611)	186 (176)	147 (164)	55 (55)	e20 (15)	9.99 (1.0)	6.75 (9.3)	11 (11)
22	0 (0)	26 (26)	57 (57)	470 (393)	901 (825)	573 (560)	184 (175)	146 (163)	e51.2 (45)	18 (13)	8.55 (0.5)	4.6 (7.0)	10 (11)
23	0 (0)	50 (50)	54 (54)	394 (320)	806 (732)	557 (542)	176 (167)	137 (153)	e48.4 (44)	16 (11)	7.28 (7.6)	5.94 (8.6)	9.78 (10)
24	0 (0)	42 (42)	51 (51)	342 (271)	748 (675)	519 (503)	170 (161)	130 (148)	e46.7 (42)	e12.5 (9.8)	e6.49 (6.0)	5.58 (8.3)	9.47 (10)
25	0.04 (0.9)	41 (41)	57 (56)	302 (233)	684 (612)	489 (473)	163 (155)	119 (136)	e45.1 (40)	e12.5 (8.8)	5.74 (3.3)	4.88 (7.5)	8.83 (9.4)
26	0.5 (4.3)	35 (35)	63 (63)	270 (204)	641 (571)	466 (450)	158 (150)	117 (132)	e43.5 (38)	11 (5.2)	5.58 (3.2)	4.3 (6.9)	8.49 (9.1)
27	0.9 (5.6)	32 (32)	57 (56)	243 (182)	745 (671)	e457 (439)	153 (145)	117 (133)	e41.9 (38)	9.75 (3.8)	4.2 (2.2)	4.38 (7.1)	6.74 (5.3)
28	0.95 (5.6)	35 (34)	53 (53)	222 (166)	745 (714)	e427 (367)	154 (146)	108 (123)	e40.3 (39)	e9.24 (3.4)	3.79 (2.3)	5.05 (8.1)	8.89 (4.6)
29	1.67 (7.6)	244 (248)	51 (51)	205 (152)		e404 (306)	156 (148)	103 (118)	e38.7 (40)	9.04 (3.3)	3.56 (1.8)	6.33 (9.8)	9.79 (5.2)
30	1.89 (8.0)	297 (327)	49 (49)	193 (171)		e382 (307)	155 (147)	98 (112)	e37.1 (36)	8.64 (3.1)	3.29 (1.6)	7.7 (12)	11 (5.7)
31	1.6 (7.5)		48 (48)	214 (214)		e359 (311)		94 (107)		8.64 (3.1)	3.66 (1.8)		11 (6.1)

Notes:
 Approved (Provisional)
 Estimate = e

Appendix B. USGS Approved and Provisional Mean Daily Stream Flow.

Mean Daily Stream Flow (cfs) Nacimiento River below Nacimiento Dam near Bradley (October 2018 to October 2019).

Day	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct
1	126 (61)	71 (60)	59 (59)	62 (62)	62 (62)	56 (60)	76 (80)	329 (351)	377 (376)	543 (564)	570 (701)	380 (361)	92 (60)
2	127 (61)	71 (60)	60 (60)	59 (59)	68 (68)	58 (62)	77 (81)	334 (356)	376 (375)	506 (525)	569 (700)	378 (359)	91 (60)
3	131 (68)	71 (60)	63 (63)	58 (58)	73 (73)	57 (61)	96 (101)	350 (373)	377 (376)	421 (427)	567 (697)	377 (357)	90 (58)
4	127 (62)	71 (60)	62 (62)	58 (58)	72 (72)	60 (64)	97 (101)	386 (416)	375 (373)	361 (355)	567 (697)	517 (508)	90 (58)
5	100 (61)	73 (62)	62 (62)	59 (59)	69 (69)	56 (60)	148 (145)	388 (418)	373 (371)	358 (351)	541 (667)	592 (607)	90 (58)
6	90 (61)	74 (63)	62 (62)	61 (61)	69 (69)	57 (61)	260 (267)	390 (420)	398 (373)	360 (353)	577 (709)	573 (587)	92 (60)
7	71 (60)	72 (61)	62 (62)	62 (62)	69 (69)	57 (61)	262 (269)	390 (421)	442 (451)	360 (353)	575 (709)	547 (551)	91 (59)
8	71 (60)	72 (61)	62 (62)	63 (63)	69 (69)	56 (60)	251 (253)	393 (425)	444 (451)	428 (424)	601 (643)	553 (560)	92 (60)
9	71 (60)	71 (60)	62 (62)	66 (66)	70 (70)	56 (61)	177 (183)	380 (410)	445 (452)	517 (530)	544 (585)	548 (554)	93 (61)
10	73 (62)	71 (60)	61 (61)	66 (66)	70 (70)	56 (61)	175 (182)	387 (395)	447 (455)	532 (554)	412 (524)	548 (553)	91 (59)
11	72 (61)	71 (60)	64 (64)	67 (67)	69 (69)	56 (60)	172 (176)	393 (393)	449 (457)	530 (548)	383 (511)	544 (549)	91 (58)
12	71 (60)	71 (60)	61 (61)	67 (67)	68 (68)	56 (60)	200 (206)	393 (393)	449 (458)	553 (548)	478 (549)	538 (541)	95 (62)
13	72 (61)	63 (60)	60 (60)	66 (66)	64 (64)	57 (62)	179 (183)	393 (393)	453 (461)	568 (551)	503 (565)	533 (535)	94 (61)
14	72 (61)	60 (60)	60 (60)	67 (67)	74 (74)	58 (62)	179 (183)	393 (393)	475 (486)	571 (555)	473 (550)	530 (532)	94 (61)
15	74 (63)	62 (63)	60 (60)	69 (69)	74 (73)	60 (64)	176 (179)	393 (393)	490 (507)	587 (572)	427 (532)	529 (530)	93 (59)
16	73 (62)	62 (62)	60 (60)	65 (65)	73 (73)	64 (69)	179 (183)	386 (387)	496 (513)	610 (600)	383 (444)	543 (547)	94 (60)
17	72 (61)	62 (62)	61 (61)	76 (71)	73 (73)	59 (64)	181 (185)	364 (361)	495 (511)	613 (604)	383 (375)	554 (560)	94 (61)
18	72 (61)	62 (62)	60 (60)	66 (62)	73 (73)	58 (62)	186 (191)	373 (371)	483 (498)	615 (606)	381 (373)	553 (560)	94 (61)
19	72 (61)	61 (61)	60 (60)	66 (62)	81 (82)	56 (60)	216 (223)	372 (370)	490 (506)	615 (606)	378 (370)	430 (433)	92 (59)
20	71 (60)	61 (61)	60 (60)	66 (62)	64 (68)	56 (60)	222 (230)	371 (369)	486 (498)	615 (606)	378 (370)	191 (171)	92 (59)
21	72 (61)	61 (61)	60 (60)	66 (62)	55 (59)	56 (60)	223 (230)	370 (369)	526 (548)	615 (606)	378 (369)	90 (60)	92 (60)
22	72 (61)	60 (60)	60 (60)	65 (61)	55 (59)	56 (60)	243 (256)	293 (290)	504 (518)	615 (606)	378 (364)	91 (61)	93 (60)
23	72 (61)	60 (60)	60 (60)	65 (61)	56 (60)	56 (60)	240 (256)	279 (260)	482 (492)	630 (622)	377 (359)	90 (61)	92 (59)
24	72 (61)	60 (60)	60 (60)	66 (62)	56 (61)	56 (60)	254 (265)	379 (378)	483 (493)	647 (644)	375 (355)	91 (61)	94 (60)
25	72 (61)	60 (60)	60 (60)	67 (63)	57 (62)	125 (129)	283 (299)	379 (378)	488 (498)	651 (648)	372 (352)	94 (65)	96 (63)
26	71 (60)	60 (60)	59 (59)	66 (62)	58 (62)	178 (180)	320 (339)	374 (373)	493 (504)	642 (674)	375 (356)	94 (64)	95 (62)
27	71 (60)	59 (59)	58 (58)	69 (65)	57 (61)	129 (140)	337 (360)	369 (367)	495 (507)	572 (703)	375 (355)	91 (72)	94 (61)
28	72 (61)	61 (61)	58 (58)	64 (60)	56 (60)	56 (61)	337 (360)	375 (373)	512 (526)	571 (703)	376 (357)	93 (62)	93 (60)
29	72 (61)	60 (60)	59 (59)	63 (59)	68 (71)	68 (71)	336 (360)	374 (372)	540 (561)	570 (701)	377 (359)	97 (63)	92 (59)
30	71 (60)	59 (59)	58 (58)	66 (57)	77 (83)	77 (83)	339 (363)	377 (376)	537 (558)	565 (694)	376 (357)	104 (73)	93 (60)
31	71 (60)		58 (57)	75 (70)	75 (79)	75 (79)		378 (377)		574 (707)	378 (359)		93 (60)

Notes:
 Approved (Provisional)
 Estimate = e

Appendix B. USGS Approved and Provisional Mean Daily Stream Flow.

Mean Daily Stream Flow (cfs) Nacimientto River below Sapaque Creek near Bryson (October 2018 to October 2019).

Day	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct
1	0 (0)	0 (0)	49 (20)	22 (22)	156 (156)	258 (262)	153 (96)	46 (29)	27 (25)	3.76 (2.8)	0 (0)	0 (0)	0 (0)
2	0 (0)	0 (0)	30 (10)	20 (20)	2,840 (2,807)	1,590 (1,580)	148 (89)	44 (27)	25 (23)	3.39 (2.5)	0 (0)	0 (0)	0 (0)
3	0 (0)	0 (0)	22 (6.5)	19 (19)	6,630 (6,647)	1,470 (1,478)	142 (82)	42 (25)	24 (22)	3.07 (2.2)	0 (0)	0 (0)	0 (0)
4	0 (0)	0 (0)	17 (4.6)	18 (18)	5,730 (5,609)	898 (903)	136 (76)	38 (22)	23 (21)	2.81 (2.0)	0 (0)	0 (0)	0 (0)
5	0 (0)	0 (0)	16 (4.1)	23 (22)	2,340 (2,351)	725 (729)	132 (112)	37 (21)	21 (20)	2.54 (1.8)	0 (0)	0 (0)	0 (0)
6	0 (0)	0 (0)	246 (191)	918 (884)	1,210 (1,216)	2,190 (2,187)	132 (129)	41 (23)	19 (18)	2.21 (1.5)	0 (0)	0 (0)	0 (0)
7	0 (0)	0 (0)	158 (133)	2,850 (2,876)	789 (791)	1,810 (1,821)	120 (116)	41 (22)	18 (16)	2.03 (1.4)	0 (0)	0 (0)	0 (0)
8	0 (0)	0 (0)	69 (69)	509 (511)	647 (646)	1,160 (1,165)	112 (108)	40 (21)	17 (15)	1.83 (1.2)	0 (0)	0 (0)	0 (0)
9	0 (0)	0 (0)	44 (44)	656 (655)	893 (894)	902 (906)	105 (100)	38 (20)	16 (14)	1.61 (1.0)	0 (0)	0 (0)	0 (0)
10	0 (0)	0 (0)	33 (33)	499 (501)	1,310 (1,306)	880 (890)	98 (92)	38 (33)	15 (14)	1.41 (0.9)	0 (0)	0 (0)	0 (0)
11	0 (0)	0 (0)	27 (27)	319 (318)	1,030 (1,036)	685 (696)	92 (85)	37 (37)	14 (12)	1.17 (0.7)	0 (0)	0 (0)	0 (0)
12	0 (0)	0 (0)	23 (23)	720 (720)	709 (710)	567 (576)	91 (83)	34 (34)	13 (12)	1.03 (0.9)	0 (0)	0 (0)	0 (0)
13	0 (0)	0 (0)	21 (21)	421 (422)	1,840 (1,789)	475 (482)	87 (78)	31 (30)	12 (10)	0.92 (0.9)	0 (0)	0 (0)	0 (0)
14	0 (0)	0 (0)	19 (19)	509 (504)	6,770 (6,684)	405 (408)	82 (73)	28 (27)	11 (9.7)	0.75 (0.8)	0 (0)	0 (0)	0 (0)
15	0 (0)	0 (0)	18 (18)	2,540 (2,523)	3,180 (3,060)	356 (353)	78 (68)	27 (26)	11 (9.4)	0.59 (0.6)	0 (0)	0 (0)	0 (0)
16	0 (0)	0 (0)	17 (17)	3,690 (3,641)	1,940 (1,963)	319 (311)	78 (67)	76 (72)	11 (9.0)	0.46 (0.5)	0 (0)	0 (0)	0 (0)
17	0 (0)	0 (0)	56 (55)	8,740 (8,651)	1,420 (1,424)	286 (274)	76 (65)	71 (72)	9.94 (8.5)	0.37 (0.4)	0 (0)	0 (0)	0 (0)
18	0 (0)	0 (0)	82 (82)	1,410 (1,417)	1,050 (1,050)	260 (244)	71 (60)	48 (48)	9.08 (7.7)	0.32 (0.3)	0 (0)	0 (0)	0 (0)
19	0 (0)	0 (0)	57 (57)	749 (762)	793 (790)	237 (217)	68 (56)	89 (84)	8.54 (7.2)	0.29 (0.3)	0 (0)	0 (0)	0 (0)
20	0 (0)	0 (0)	46 (46)	532 (555)	642 (646)	405 (370)	64 (52)	106 (107)	7.91 (7.4)	0.26 (0.3)	0 (0)	0 (0)	0 (0)
21	0 (0)	0 (0)	39 (39)	440 (472)	550 (555)	319 (294)	62 (49)	72 (71)	7.48 (7.4)	0.22 (0.2)	0 (0)	0 (0)	0 (0)
22	0 (0)	0 (0)	34 (34)	354 (394)	432 (436)	266 (234)	60 (46)	59 (58)	7.53 (7.4)	0.2 (0.2)	0 (0)	0 (0)	0 (0)
23	0 (0)	0 (0)	30 (30)	294 (342)	348 (352)	259 (222)	57 (43)	51 (50)	7.46 (7.4)	0.14 (0.1)	0 (0)	0 (0)	0 (0)
24	0 (0)	0 (0)	27 (27)	254 (307)	295 (299)	240 (200)	54 (40)	46 (45)	6.67 (6.6)	0.1 (0.1)	0 (0)	0 (0)	0 (0)
25	0 (0)	0 (0)	27 (27)	219 (275)	258 (261)	219 (176)	51 (37)	42 (41)	5.84 (5.8)	0.06 (0.1)	0 (0)	0 (0)	0 (0)
26	0 (0)	0 (0)	36 (36)	188 (247)	226 (229)	205 (159)	48 (34)	39 (37)	5.11 (5.0)	0.02 (0.0)	0 (0)	0 (0)	0 (0)
27	0 (0)	0 (0)	31 (31)	163 (226)	297 (299)	203 (153)	45 (31)	39 (37)	4.66 (4.5)	0 (0)	0 (0)	0 (0)	0 (0)
28	0 (0)	0 (0)	28 (28)	143 (209)	342 (346)	203 (151)	44 (29)	37 (35)	4.32 (3.7)	0 (0)	0 (0)	0 (0)	0 (0)
29	0 (0)	238 (212)	26 (26)	126 (194)		181 (128)	45 (29)	35 (33)	4.18 (3.2)	0 (0)	0 (0)	0 (0)	0 (0)
30	0 (0)	215 (160)	24 (24)	115 (181)		170 (115)	45 (29)	32 (30)	4.05 (3.1)	0 (0)	0 (0)	0 (0)	0 (0)
31	0 (0)		23 (23)	167 (193)		161 (105)		29 (27)		0 (0)	0 (0)		0 (0)

Notes:
 Approved (Provisional)
 Estimate = e

Appendix B. USGS Approved and Provisional Mean Daily Stream Flow.

Mean Daily Stream Flow (cfs) Salinas River at Soledad (October 2018 to October 2019).

Day	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct
1	0 (0)	0 (0)	0 (0)	0 (0)	12 (12)	459 (622)	372 (385)	221 (215)	214 (214)	241 (251)	246 (249)	262 (297)	11 (0)
2	0 (0)	0 (0)	0 (0)	0 (0)	29 (95)	473 (635)	352 (367)	214 (211)	212 (212)	241 (252)	249 (251)	276 (292)	8.1 (0)
3	0 (0)	0 (0)	0 (0)	0 (0)	76 (914)	525 (682)	328 (344)	208 (206)	220 (221)	235 (246)	248 (252)	291 (283)	5.48 (4.9)
4	0 (0)	0 (0)	0 (0)	0 (0)	e348 (1,250)	991 (1,104)	313 (331)	197 (194)	211 (212)	233 (245)	244 (245)	284 (286)	3.65 (4.9)
5	0 (0)	0 (0)	0 (0)	0 (0)	e1060 (1,711)	1,450 (1,509)	298 (316)	201 (196)	199 (200)	253 (264)	252 (254)	276 (279)	2.64 (5.6)
6	0 (0)	0 (0)	0 (0)	0 (0)	e1790 (1,261)	1,350 (1,432)	288 (308)	226 (224)	189 (192)	256 (268)	e244 (255)	278 (265)	2.21 (3.7)
7	0 (0)	0 (0)	0 (0)	0 (2.1)	1,740 (1,843)	1,530 (1,577)	287 (305)	232 (232)	180 (178)	263 (275)	e240 (264)	270 (275)	1.8 (2.7)
8	0 (0)	0 (0)	0 (0)	0 (0)	1,260 (1,511)	2,160 (2,186)	311 (327)	237 (238)	179 (179)	272 (285)	e240 (255)	257 (273)	1.19 (2.2)
9	0 (0)	0 (0)	0 (0)	0 (0)	1,030 (1,145)	2,570 (2,605)	314 (331)	241 (243)	193 (194)	e268 (278)	e243 (263)	266 (258)	0.74 (1.8)
10	0 (0)	0 (0)	0 (0)	0 (0)	868 (995)	2,050 (2,101)	305 (324)	237 (239)	203 (205)	e244 (249)	257 (254)	263 (250)	0.32 (1.2)
11	0 (0)	0 (0)	0 (0)	0 (0)	848 (976)	1,590 (1,669)	280 (301)	227 (229)	201 (203)	239 (241)	265 (233)	248 (238)	0.09 (0.8)
12	0 (0)	0 (0)	0 (0)	0 (0)	948 (1,070)	1,320 (1,438)	269 (290)	228 (230)	192 (194)	222 (225)	255 (259)	239 (225)	0.01 (0.3)
13	0 (0)	0 (0)	0 (0)	0 (0)	e839 (992)	1,110 (1,182)	259 (281)	234 (236)	192 (197)	212 (217)	235 (258)	227 (218)	0.01 (0.1)
14	0 (0)	0 (0)	0 (0)	0 (0)	e868 (1,660)	979 (1,047)	257 (279)	232 (235)	194 (196)	209 (211)	264 (261)	214 (220)	0 (0.0)
15	0 (0)	0 (0)	0 (0)	0 (2.0)	e1190 (1,380)	871 (951)	252 (275)	233 (237)	195 (198)	e220 (224)	261 (272)	206 (222)	0 (0.0)
16	0 (0)	0 (0)	0 (0)	e0 (12)	e1690 (1,610)	782 (878)	241 (265)	235 (239)	204 (207)	221 (221)	263 (285)	209 (236)	0 (0.0)
17	0 (0)	0 (0)	0 (0)	e0 (727)	1,750 (1,758)	e719 (827)	230 (255)	227 (231)	229 (237)	220 (220)	273 (309)	210 (259)	0 (0)
18	0 (0)	0 (0)	0 (0)	e59.4 (48)	1,560 (1,598)	e679 (804)	221 (247)	230 (234)	236 (243)	227 (227)	e285 (305)	225 (265)	0 (0)
19	0 (0)	0 (0)	0 (0)	24 (7.0)	1,310 (1,397)	e639 (763)	213 (239)	238 (243)	235 (243)	230 (230)	310 (306)	246 (222)	0 (0)
20	0 (0)	0 (0)	0 (0)	25 (2.9)	1,120 (1,226)	e600 (719)	202 (227)	249 (255)	229 (237)	226 (226)	e309 (308)	250 (169)	0 (0)
21	0 (0)	0 (0)	0 (0)	13 (0.0)	991 (1,108)	e559 (706)	199 (223)	254 (259)	228 (236)	225 (225)	305 (311)	207 (128)	0 (0)
22	0 (0)	0 (0)	0 (0)	8.68 (0)	859 (987)	536 (664)	207 (231)	256 (261)	221 (229)	232 (232)	308 (313)	158 (91)	0 (0)
23	0 (0)	0 (0)	0 (0)	6.7 (0)	759 (896)	531 (668)	206 (231)	255 (261)	231 (239)	225 (226)	310 (310)	120 (61)	0 (0)
24	0 (0)	0 (0)	0 (0)	5.69 (0)	686 (830)	504 (637)	200 (225)	251 (257)	243 (252)	213 (213)	311 (320)	91 (40)	0 (0)
25	0 (0)	0 (0)	0 (0)	e6.68 (0)	628 (776)	485 (621)	190 (214)	245 (252)	233 (243)	208 (208)	308 (317)	68 (26)	0 (0)
26	0 (0)	0 (0)	0 (0)	e5.74 (0)	572 (726)	466 (603)	184 (208)	248 (255)	223 (232)	203 (204)	318 (301)	47 (18)	0 (0)
27	0 (0)	0 (0)	0 (0)	e5.41 (0)	526 (684)	462 (599)	182 (205)	255 (262)	218 (227)	199 (199)	314 (280)	34 (11)	0 (1.6)
28	0 (0)	0 (0)	0 (0)	e5.08 (0)	488 (649)	449 (618)	200 (222)	255 (262)	217 (226)	209 (208)	297 (279)	24 (7.7)	0 (0)
29	0 (0)	0 (0)	0 (0)	e4.75 (0)		e421 (518)	224 (247)	242 (252)	204 (213)	231 (230)	276 (272)	18 (4.9)	0 (0)
30	0 (0)	0 (0)	0 (0)	e3.94 (1.1)		396 (408)	e232 (235)	230 (235)	213 (221)	241 (241)	274 (266)	14 (4.9)	0 (0)
31	0 (0)	0 (0)	0 (0)	7.69 (5.8)		379 (392)		220 (220)		251 (253)	267 (281)		0 (0)

Notes:
 Approved (Provisional)
 Estimate = e

Appendix B. USGS Approved and Provisional Mean Daily Stream Flow.

Mean Daily Stream Flow (cfs) Salinas River at Chualar (October 2018 to October 2019).

Day	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct
1	0 (0)	0 (0)	0 (0)	0 (0)	0 (0.1)	1,000 (725)	538 (527)	153 (112)	123 (112)	100 (96)	e102 (95)	125 (126)	0 (0)
2	0 (0)	0 (0)	0 (0)	0 (0)	11 (7.8)	1,030 (736)	507 (497)	149 (108)	119 (108)	109 (104)	101 (94)	132 (141)	0 (0)
3	0 (0)	0 (0)	0 (0)	0 (0)	1,330 (1,319)	1,590 (1,076)	474 (463)	143 (102)	120 (108)	106 (102)	101 (94)	143 (142)	0 (0)
4	0 (0)	0 (0)	0 (0)	0 (0)	2,570 (3,175)	1,520 (1,029)	445 (432)	135 (94)	119 (107)	104 (100)	95 (89)	144 (133)	0 (0)
5	0 (0)	0 (0)	0 (0)	0 (0)	3,220 (4,561)	1,840 (1,242)	421 (395)	130 (89)	112 (99)	110 (103)	98 (91)	134 (133)	0 (0.0)
6	0 (0)	0 (0)	0 (0)	0 (0)	3,090 (3,485)	1,940 (1,315)	402 (368)	137 (96)	104 (93)	124 (113)	105 (97)	129 (128)	0 (0.0)
7	0 (0)	0 (0)	0 (0)	3.04 (2.9)	2,750 (2,124)	2,340 (1,961)	372 (337)	142 (102)	99 (83)	128 (116)	98 (92)	128 (127)	0 (0)
8	0 (0)	0 (0)	0 (0)	3.78 (3.9)	2,320 (1,642)	2,570 (2,291)	373 (337)	143 (102)	e94.3 (80)	136 (122)	94 (94)	124 (132)	0 (0)
9	0 (0)	0 (0)	0 (0)	0 (0)	1,940 (1,316)	2,780 (2,421)	368 (333)	147 (107)	93 (78)	138 (125)	98 (100)	123 (127)	0 (0)
10	0 (0)	0 (0)	0 (0)	0 (0)	1,750 (1,180)	2,820 (2,451)	352 (317)	148 (107)	98 (83)	127 (117)	100 (103)	128 (122)	0 (0)
11	0 (0)	0 (0)	0 (0)	0 (0)	1,880 (1,274)	2,490 (2,251)	326 (291)	141 (101)	99 (85)	115 (105)	110 (111)	122 (117)	0 (0)
12	0 (0)	0 (0)	0 (0)	0 (0)	1,720 (1,157)	2,190 (2,063)	307 (271)	136 (95)	95 (80)	109 (108)	114 (115)	117 (110)	0 (0)
13	0 (0)	0 (0)	0 (0)	0 (0)	1,600 (1,079)	1,940 (1,901)	289 (253)	138 (98)	90 (75)	97 (100)	105 (108)	110 (103)	0 (0)
14	0 (55)	0 (0)	0 (0)	0 (0)	2,540 (1,901)	1,730 (1,663)	274 (237)	139 (99)	89 (73)	89 (93)	98 (102)	103 (106)	0 (0)
15	0 (58)	0 (0)	0 (0)	0 (0)	5,430 (5,541)	1,560 (1,467)	265 (228)	141 (101)	91 (75)	92 (93)	117 (118)	96 (109)	0 (0)
16	0 (0)	0 (0)	0 (0)	401 (441)	4,250 (4,025)	1,420 (1,325)	254 (216)	142 (117)	93 (77)	97 (95)	113 (115)	98 (109)	0 (0)
17	0 (0)	0 (0)	0 (0)	1,170 (1,280)	3,490 (3,045)	1,300 (1,212)	238 (200)	136 (127)	106 (91)	95 (93)	e118 (120)	100 (120)	0 (0)
18	0 (0)	0 (0)	0 (0)	2,060 (2,386)	3,060 (2,467)	1,190 (1,117)	225 (187)	137 (128)	114 (101)	96 (94)	e120 (122)	100 (129)	0 (0)
19	0 (0)	0 (0)	0 (0)	895 (977)	2,620 (1,937)	1,100 (1,036)	211 (173)	141 (133)	113 (100)	98 (95)	134 (134)	113 (125)	0 (21)
20	0 (0)	0 (0)	0 (0)	545 (622)	2,260 (1,582)	1,040 (983)	198 (159)	150 (143)	111 (98)	99 (96)	146 (145)	123 (97)	0 (0)
21	0 (0)	0 (0)	0 (0)	352 (350)	2,010 (1,372)	1,040 (991)	185 (145)	157 (151)	108 (99)	95 (92)	148 (147)	118 (77)	0 (0)
22	0 (0)	0 (0)	0 (0)	245 (192)	1,790 (1,208)	932 (896)	186 (145)	155 (149)	104 (102)	100 (96)	151 (149)	84 (55)	0 (0)
23	0 (0)	0 (0)	0 (0)	176 (100)	1,570 (1,059)	896 (863)	184 (143)	e155 (149)	102 (99)	101 (98)	151 (150)	59 (31)	0 (0)
24	0 (0)	0 (0)	0 (0)	131 (54)	1,400 (959)	846 (820)	175 (135)	148 (142)	109 (104)	92 (91)	147 (146)	36 (8.9)	0 (0)
25	0 (0)	0 (0)	0 (0)	98 (30)	1,270 (879)	792 (771)	162 (121)	146 (139)	e112 (106)	87 (85)	144 (143)	7.84 (0)	0 (0)
26	0 (0)	0 (0)	0 (4.6)	70 (13)	1,140 (805)	743 (725)	154 (113)	146 (138)	100 (99)	83 (82)	150 (149)	0 (0.0)	0 (0)
27	0 (0)	0 (0)	0 (0)	e20.7 (1.1)	1,050 (754)	710 (693)	146 (105)	147 (139)	93 (93)	80 (80)	153 (153)	0 (0.0)	0 (0)
28	0 (0)	0 (0)	0 (0)	0 (0)	1,130 (800)	690 (674)	144 (102)	148 (141)	90 (91)	78 (78)	147 (148)	0 (0)	0 (0)
29	0 (0)	0 (0)	0 (0)	0 (0)		651 (637)	156 (114)	145 (138)	90 (90)	93 (88)	137 (138)	0 (0.0)	0 (0)
30	0 (0)	0 (0)	0 (0)	0 (0)		605 (593)	157 (116)	135 (127)	86 (87)	104 (97)	131 (133)	0 (0.0)	0 (0)
31	0 (0)		0 (0)	0 (0.2)		568 (557)		128 (118)		e106 (99)	130 (131)		0 (0.0)

Notes:
 Approved (Provisional)
 Estimate = e

Appendix B. USGS Approved and Provisional Mean Daily Stream Flow.

Mean Daily Stream Flow (cfs) Salinas River at Spreckels (October 2018 to October 2019).

Day	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct
1	0 (0)	0 (0)	0 (0)	0 (0)	0 (3.0)	1,090 (1,011)	500 (453)	105 (107)	51 (73)	21 (21)	29 (43)	34 (35)	0 (0.0)
2	0 (0)	0 (0)	0 (0)	0 (0)	0.62 (0.3)	1,000 (928)	472 (426)	103 (104)	45 (68)	36 (37)	27 (41)	e31.2 (27)	0 (0)
3	0 (0)	0 (0)	0 (0)	0 (0)	148 (137)	1,340 (1,261)	440 (395)	97 (99)	41 (64)	42 (43)	26 (40)	38 (31)	0 (0)
4	0 (0)	0 (0)	0 (0)	0 (0)	1,640 (1,760)	1,480 (1,411)	411 (352)	84 (93)	41 (64)	38 (40)	23 (38)	48 (43)	0 (0)
5	0 (0)	0 (0)	0 (0)	0 (0)	2,710 (3,335)	1,640 (1,575)	388 (364)	72 (88)	38 (61)	35 (37)	20 (34)	50 (43)	0 (0)
6	0 (0)	0 (0)	0 (0)	0 (0)	3,310 (3,651)	1,870 (1,808)	368 (371)	71 (87)	33 (57)	43 (44)	22 (28)	45 (41)	0 (0)
7	0 (0)	0 (0)	0 (0)	0 (0)	2,700 (2,692)	2,090 (2,041)	345 (347)	88 (95)	28 (50)	50 (51)	26 (27)	44 (43)	0 (0)
8	0 (0)	0 (0)	0 (0)	0 (0)	2,260 (2,255)	2,540 (2,539)	327 (328)	92 (97)	24 (45)	53 (54)	20 (21)	44 (43)	0 (0)
9	0 (0)	0 (0)	0 (0)	0 (0)	1,780 (1,784)	2,740 (2,758)	330 (330)	98 (99)	21 (41)	58 (59)	18 (19)	45 (44)	0 (0)
10	0 (0)	0 (0)	0 (0)	0 (0)	1,740 (1,746)	2,970 (3,002)	322 (323)	102 (103)	21 (41)	56 (57)	21 (21)	48 (47)	0 (0)
11	0 (0)	0 (0)	0 (0)	0 (0)	1,630 (1,637)	2,720 (2,757)	308 (309)	96 (99)	26 (48)	44 (47)	23 (24)	50 (49)	0 (0)
12	0 (0)	0 (0)	0 (0)	0 (0)	1,520 (1,526)	2,300 (2,299)	289 (289)	83 (93)	25 (48)	36 (39)	27 (32)	42 (42)	0 (0)
13	0 (0)	0 (0)	0 (0)	0 (0)	1,420 (1,429)	1,970 (1,939)	271 (271)	79 (91)	20 (41)	31 (35)	28 (35)	37 (37)	0 (0)
14	0 (0)	0 (0)	0 (0)	0 (0)	1,590 (1,584)	1,720 (1,681)	252 (251)	89 (95)	19 (39)	20 (24)	22 (24)	30 (30)	0 (0)
15	0 (0)	0 (0)	0 (0)	0 (0)	e3900 (3,073)	1,520 (1,473)	241 (239)	93 (97)	19 (40)	16 (19)	22 (24)	24 (24)	0 (0)
16	0 (0)	0 (0)	0 (0)	0 (0)	e5580 (4,605)	1,370 (1,319)	231 (229)	102 (103)	22 (44)	22 (26)	31 (39)	22 (21)	0 (0)
17	0 (0)	0 (0)	0 (0)	28 (31)	4,350 (3,881)	1,240 (1,193)	214 (212)	91 (97)	27 (51)	23 (29)	31 (41)	28 (28)	0 (0)
18	0 (0)	0 (0)	0 (0)	841 (892)	3,720 (2,939)	1,140 (1,088)	200 (197)	85 (93)	39 (50)	21 (26)	33 (43)	30 (30)	0 (0)
19	0 (0)	0 (0)	0 (0)	1,170 (1,187)	e3110 (3,426)	1,050 (995)	188 (185)	102 (103)	44 (43)	24 (30)	34 (45)	35 (35)	0 (0)
20	0 (0)	0 (0)	0 (0)	482 (517)	2,590 (2,640)	981 (927)	176 (172)	96 (99)	42 (42)	27 (34)	40 (51)	48 (46)	0 (0)
21	0 (0)	0 (0)	0 (0)	237 (277)	2,220 (2,136)	976 (919)	162 (157)	105 (107)	40 (41)	24 (32)	45 (45)	54 (52)	0 (0)
22	0 (0)	0 (0)	0 (0)	106 (143)	1,950 (1,861)	897 (845)	153 (147)	105 (107)	36 (36)	20 (27)	48 (46)	32 (42)	0 (0)
23	0 (0)	0 (0)	0 (0)	42 (72)	1,700 (1,608)	861 (807)	150 (144)	104 (105)	32 (32)	27 (35)	50 (47)	5.03 (19)	0 (0)
24	0 (0)	0 (0)	0 (0)	16 (39)	1,500 (1,412)	811 (759)	142 (136)	102 (103)	34 (34)	26 (35)	49 (47)	0.13 (9.6)	0 (0)
25	0 (0)	0 (0)	0 (0)	3.48 (18)	1,350 (1,267)	757 (706)	131 (125)	95 (98)	41 (41)	20 (28)	46 (45)	0 (8.5)	0 (0)
26	0 (0)	0 (0)	0 (0)	0.11 (7.5)	1,230 (1,144)	710 (659)	119 (112)	94 (97)	37 (39)	16 (23)	45 (44)	0 (3.2)	0 (0)
27	0 (0)	0 (0)	0 (0)	0 (6.3)	1,130 (1,045)	667 (617)	110 (102)	90 (96)	27 (28)	12 (19)	50 (47)	0 (0)	0 (0)
28	0 (0)	0 (0)	0 (0)	0 (4.1)	1,130 (1,046)	638 (588)	103 (95)	93 (97)	22 (23)	11 (17)	53 (49)	0 (0)	0 (0)
29	0 (0)	0 (0)	0 (0)	0 (4.8)		617 (568)	102 (94)	96 (98)	24 (25)	12 (19)	48 (47)	0 (0)	0 (0)
30	0 (0)	0 (0)	0 (0)	0 (5.1)		572 (524)	106 (106)	83 (91)	24 (25)	26 (37)	39 (40)	0 (0.0)	0 (0)
31	0 (0)		0 (0)	0.04 (7.5)		534 (487)		64 (80)		29 (43)	36 (37)		0 (0)

Notes:
 Approved (Provisional)
 Estimate = e

APPENDIX C

Appendix C. Reservoir Storage and Release Data (October 2018 through October 2019)

Date	Combined Storage (af)	Nacimiento Reservoir Releases (cfs)	San Antonio Reservoir Releases (cfs)	Nacimiento Reservoir Release Change	Comments	Release Criteria Met	
						(yes)	(no)
October 2018							
10/1/2018	70,493	60	10			✓	
10/2/2018	70,100	60	10			✓	
10/3/2018	69,770	60	10			✓	
10/4/2018	69,605	60	10			✓	
10/5/2018	69,275	60	10			✓	
10/6/2018	68,945	60	10			✓	
10/7/2018	68,780	60	10			✓	
10/8/2018	68,615	60	10			✓	
10/9/2018	68,450	60	10			✓	
10/10/2018	68,290	60	10			✓	
10/11/2018	68,130	60	10			✓	
10/12/2018	67,930	60	10			✓	
10/13/2018	67,770	60	10			✓	
10/14/2018	67,610	60	10			✓	
10/15/2018	67,450	60	10			✓	
10/16/2018	67,290	60	10			✓	
10/17/2018	67,050	60	10			✓	
10/18/2018	66,810	60	10			✓	
10/19/2018	66,655	60	10			✓	
10/20/2018	66,538	60	10			✓	
10/21/2018	66,383	60	10			✓	
10/22/2018	66,188	60	10			✓	
10/23/2018	65,955	60	10			✓	
10/24/2018	65,800	60	10			✓	
10/25/2018	65,645	60	10			✓	
10/26/2018	65,450	60	10			✓	
10/27/2018	65,295	60	10			✓	
10/28/2018	65,140	60	10			✓	
10/29/2018	64,990	60	10			✓	
10/30/2018	64,685	60	10			✓	
10/31/2018	64,535	60	10			✓	

Notes:

- USGS - United States Geological Survey
- HLOW - High Level Outlet Works, release gates at elevation 755 ft. in the Nacimiento Dam Spillway
- LOW - Low Level Outlet Works, release valves and hydroelectric plant at the base of Nacimiento Dam
- Unit 1 - Hydroelectric power generating unit that operates between 150 cfs and 460 cfs
- Unit 2 - Hydroelectric power generating unit that operates at 25 cfs

Appendix C. Reservoir Storage and Release Data (October 2018 through October 2019)

Date	Combined Storage (af)	Nacimiento Reservoir Releases (cfs)	San Antonio Reservoir Releases (cfs)	Nacimiento Reservoir Release Change Comments	Release Criteria Met	
					(yes)	(no)
November 2018						
11/1/2018	64,310	60	10		✓	
11/2/2018	64,160	60	10		✓	
11/3/2018	63,970	60	10		✓	
11/4/2018	63,820	60	10		✓	
11/5/2018	63,670	60	10		✓	
11/6/2018	63,520	60	10		✓	
11/7/2018	63,370	60	10		✓	
11/8/2018	63,180	60	10		✓	
11/9/2018	63,030	60	10		✓	
11/10/2018	62,880	60	10		✓	
11/11/2018	62,730	60	10		✓	
11/12/2018	62,580	60	10		✓	
11/13/2018	62,430	60	10		✓	
11/14/2018	62,240	60	10		✓	
11/15/2018	62,090	60	10		✓	
11/16/2018	61,940	60	10		✓	
11/17/2018	61,795	60	10		✓	
11/18/2018	61,650	60	10		✓	
11/19/2018	61,465	60	10		✓	
11/20/2018	61,320	60	10		✓	
11/21/2018	61,175	60	10		✓	
11/22/2018	60,885	60	10		✓	
11/23/2018	60,740	60	10		✓	
11/24/2018	60,450	60	10		✓	
11/25/2018	60,310	60	10		✓	
11/26/2018	60,170	60	10		✓	
11/27/2018	60,030	60	10		✓	
11/28/2018	59,890	60	10		✓	
11/29/2018	60,410	60	10		✓	
11/30/2018	61,415	60	10		✓	

Notes:

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- Unit 2 - Hydroelectric power generating unit that operates at 25 cfs

Appendix C. Reservoir Storage and Release Data (October 2018 through October 2019)

Date	Combined Storage (af)	Nacimiento Reservoir Releases (cfs)	San Antonio Reservoir Releases (cfs)	Nacimiento Reservoir Release Change	Comments	Release Criteria Met	
						(yes)	(no)
December 2018							
12/1/2018	61,263	60	10			✓	
12/2/2018	61,263	60	10			✓	
12/3/2018	61,190	60	10			✓	
12/4/2018	61,110	60	10			✓	
12/5/2018	61,110	60	10			✓	
12/6/2018	61,255	60	10			✓	
12/7/2018	61,690	60	10			✓	
12/8/2018	61,690	60	10			✓	
12/9/2018	61,690	60	10			✓	
12/10/2018	61,690	60	10			✓	
12/11/2018	61,690	60	10			✓	
12/12/2018	61,690	60	10			✓	
12/13/2018	61,690	60	10			✓	
12/14/2018	61,690	60	10			✓	
12/15/2018	61,690	60	10			✓	
12/16/2018	61,690	60	10			✓	
12/17/2018	61,545	60	10			✓	
12/18/2018	61,545	60	10			✓	
12/19/2018	61,545	60	10			✓	
12/20/2018	61,545	60	10			✓	
12/21/2018	61,505	60	10			✓	
12/22/2018	61,505	60	10			✓	
12/23/2018	61,505	60	10			✓	
12/24/2018	61,360	60	10			✓	
12/25/2018	61,360	60	10			✓	
12/26/2018	61,360	60	10			✓	
12/27/2018	61,360	60	10			✓	
12/28/2018	61,215	60	10			✓	
12/29/2018	61,255	60	10			✓	
12/30/2018	61,110	60	10			✓	
12/31/2018	61,110	60	10			✓	

Notes:

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- Unit 2 - Hydroelectric power generating unit that operates at 25 cfs

Appendix C. Reservoir Storage and Release Data (October 2018 through October 2019)

Date	Combined Storage (af)	Nacimiento Reservoir Releases (cfs)	San Antonio Reservoir Releases (cfs)	Nacimiento Reservoir Release Change	Comments	Release Criteria Met	
						(yes)	(no)
January 2019							
1/1/2019	61,070	60	10			✓	
1/2/2019	60,925	60	10			✓	
1/3/2019	60,885	60	10			✓	
1/4/2019	60,740	60	10			✓	
1/5/2019	60,740	60	10			✓	
1/6/2019	60,885	60	10			✓	
1/7/2019	71,443	60	10			✓	
1/8/2019	75,270	60	10			✓	
1/9/2019	76,420	66	10			✓	
1/10/2019	79,340	66	10			✓	
1/11/2019	80,480	67	10			✓	
1/12/2019	82,550	67	10			✓	
1/13/2019	83,480	66	10			✓	
1/14/2019	84,965	67	10			✓	
1/15/2019	87,375	69	10			✓	
1/16/2019	97,078	65	10			✓	
1/17/2019	122,670	76	10			✓	
1/18/2019	137,635	66	10			✓	
1/19/2019	142,560	66	10			✓	
1/20/2019	144,825	66	10			✓	
1/21/2019	146,525	66	10			✓	
1/22/2019	147,440	65	10			✓	
1/23/2019	148,260	65	10			✓	
1/24/2019	149,195	66	10			✓	
1/25/2019	149,835	67	10			✓	
1/26/2019	150,370	66	10			✓	
1/27/2019	151,210	69	10			✓	
1/28/2019	151,570	60	10			✓	
1/29/2019	152,050	60	10			✓	
1/30/2019	152,380	60	10			✓	
1/31/2019	152,770	75	10			✓	

Notes:

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- Unit 1 - Hydroelectric power generating unit that operates between 150 cfs and 460 cfs
- Unit 2 - Hydroelectric power generating unit that operates at 25 cfs

Appendix C. Reservoir Storage and Release Data (October 2018 through October 2019)

Date	Combined Storage (af)	Nacimiento Reservoir Releases (cfs)	San Antonio Reservoir Releases (cfs)	Nacimiento Reservoir Release Change	Comments	Release Criteria Met	
						(yes)	(no)
February 2019							
2/1/2019	153,550	60	10			✓	
2/2/2019	156,355	68	10	USGS Mean Daily Flow		✓	
2/3/2019	178,780	73	10	USGS Mean Daily Flow		✓	
2/4/2019	197,345	72	10	USGS Mean Daily Flow		✓	
2/5/2019	215,776	69	10	USGS Mean Daily Flow		✓	
2/6/2019	223,875	69	10	USGS Mean Daily Flow		✓	
2/7/2019	228,043	69	10	USGS Mean Daily Flow		✓	
2/8/2019	231,423	69	10	USGS Mean Daily Flow		✓	
2/9/2019	235,980	69	10	USGS Mean Daily Flow		✓	
2/10/2019	240,635	70	10	USGS Mean Daily Flow		✓	
2/11/2019	245,970	69	10	USGS Mean Daily Flow		✓	
2/12/2019	249,425	64	10	USGS Mean Daily Flow		✓	
2/13/2019	252,120	74	10	USGS Mean Daily Flow		✓	
2/14/2019	258,643	74	10	USGS Mean Daily Flow		✓	
2/15/2019	289,040	73	10	USGS Mean Daily Flow		✓	
2/16/2019	301,560	73	10	USGS Mean Daily Flow		✓	
2/17/2019	308,510	73	10	USGS Mean Daily Flow		✓	
2/18/2019	313,830	73	10	USGS Mean Daily Flow		✓	
2/19/2019	317,120	82	10	USGS Mean Daily Flow		✓	
2/20/2019	320,240	68	10	USGS Mean Daily Flow		✓	
2/21/2019	323,580	60	10			✓	
2/22/2019	325,620	60	10			✓	
2/23/2019	328,323	60	10			✓	
2/24/2019	329,558	60	10			✓	
2/25/2019	331,025	60	10			✓	
2/26/2019	331,920	60	10			✓	
2/27/2019	333,048	60	10			✓	
2/28/2019	395,633	60	10			✓	

Notes:

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HLOW - High Level Outlet Works, release gates at elevation 755 ft. in the Nacimiento Dam Spillway
LLOW - Low Level Outlet Works, release valves and hydroelectric plant at the base of Nacimiento Dam
Unit 1 - Hydroelectric power generating unit that operates between 150 cfs and 460 cfs
Unit 2 - Hydroelectric power generating unit that operates at 25 cfs

Appendix C. Reservoir Storage and Release Data (October 2018 through October 2019)

Date	Combined Storage (af)	Nacimiento Reservoir Releases (cfs)	San Antonio Reservoir Releases (cfs)	Nacimiento Reservoir Release Change Comments	Release Criteria Met	
					(yes)	(no)
March 2019						
3/1/2019	397,655	60	10		✓	
3/2/2019	403,480	60	10		✓	
3/3/2019	414,475	60	10		✓	
3/4/2019	418,225	60	10		✓	
3/5/2019	422,303	60	10		✓	
3/6/2019	427,550	60	10		✓	
3/7/2019	440,095	60	10		✓	
3/8/2019	447,710	60	10		✓	
3/9/2019	452,483	60	10		✓	
3/10/2019	457,735	60	10		✓	
3/11/2019	460,763	60	10		✓	
3/12/2019	463,350	60	10		✓	
3/13/2019	466,680	60	10		✓	
3/14/2019	469,275	60	10		✓	
3/15/2019	471,005	60	10		✓	
3/16/2019	472,735	69	10	Valve testing used USGS Mean Daily Flow	✓	
3/17/2019	474,710	64	10	Valve testing used USGS Mean Daily Flow	✓	
3/18/2019	476,628	60	10		✓	
3/19/2019	477,305	60	10		✓	
3/20/2019	479,035	60	10		✓	
3/21/2019	481,415	60	10		✓	
3/22/2019	482,850	60	10		✓	
3/23/2019	484,285	60	10		✓	
3/24/2019	486,040	60	10		✓	
3/25/2019	487,235	130	10	Releases increased to 180 cfs through Unit 1 at 9:00 AM. USGS Mean Daily Flow	✓	
3/26/2019	487,485	180	10		✓	
3/27/2019	488,300	134	10	Releases decreased to 60 cfs beginning at 10:00 AM. USGS Mean Daily Flow	✓	
3/28/2019	490,150	60	10		✓	
3/29/2019	491,360	72	10	Releases increased to 80 cfs at 3:15 PM. USGS Mean Daily Flow	✓	
3/30/2019	491,930	80	10		✓	
3/31/2019	492,500	80	10		✓	

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LLOW - Low Level Outlet Works, release valves and hydroelectric plant at the base of Nacimiento Dam

Unit 1 - Hydroelectric power generating unit that operates between 150 cfs and 460 cfs

Unit 2 - Hydroelectric power generating unit that operates at 25 cfs

Appendix C. Reservoir Storage and Release Data (October 2018 through October 2019)

Date	Combined Storage (af)	Nacimiento Reservoir Releases (cfs)	San Antonio Reservoir Releases (cfs)	Nacimiento Reservoir Release Change Comments	Release Criteria Met	
					(yes)	(no)
April 2019						
4/1/2019	492,880	80	10		✓	
4/2/2019	493,650	80	10		✓	
4/3/2019	494,420	101	10		✓	
4/4/2019	495,450	97	10	Release fluctuations, reporting USGS Mean Daily Flow	✓	
4/5/2019	496,410	148	10	USGS Mean Daily Flow	✓	
4/6/2019	495,650	260	10		✓	
4/7/2019	495,460	260	10		✓	
4/8/2019	495,590	260	10	Releases decreased to approximately 180 cfs through unit 1 at 16:20	✓	
4/9/2019	495,210	180	10		✓	
4/10/2019	495,210	180	10		✓	
4/11/2019	495,470	180	10	Releases through HLG during LLV maintenance	✓	
4/12/2019	495,600	200	10	Releases through HLG during LLV maintenance	✓	
4/13/2019	495,410	180	10		✓	
4/14/2019	495,220	180	10		✓	
4/15/2019	495,350	180	10		✓	
4/16/2019	495,615	180	10		✓	
4/17/2019	495,295	180	10		✓	
4/18/2019	495,560	180	10		✓	
4/19/2019	495,560	224	10	Releases increased to 230 cfs at 10:00 AM, reporting USGS Mean Daily Flow	✓	
4/20/2019	495,185	230	10		✓	
4/21/2019	494,545	230	10		✓	
4/22/2019	494,225	254	10	Hydroplant was shut down because of JM Electric switchyard maintenance work. Reporting USGS Mean Daily Flow	✓	
4/23/2019	493,078	250	10	Releases fluctuations due to maintenance shutdown	✓	
4/24/2019	493,210	260	10	Releases increased to 300 cfs at 5:15 PM	✓	
4/25/2019	493,343	300	10		✓	
4/26/2019	493,028	350	10	Releases increased to 350 cfs at 10:00 am	✓	
4/27/2019	492,215	360	10		✓	
4/28/2019	491,718	360	10		✓	
4/29/2019	491,088	360	10		✓	
4/30/2019	489,828	360	10	Unit 1 started again	✓	

Notes:

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LLow - Low Level Outlet Works, release valves and hydroelectric plant at the base of Nacimiento Dam

Unit 1 - Hydroelectric power generating unit that operates between 150 cfs and 460 cfs

Unit 2 - Hydroelectric power generating unit that operates at 25 cfs

Appendix C. Reservoir Storage and Release Data (October 2018 through October 2019)

Date	Combined Storage (af)	Nacimiento Reservoir Releases (cfs)	San Antonio Reservoir Releases (cfs)	Nacimiento Reservoir Release Change Comments	Release Criteria Met	
					(yes)	(no)
May 2019						
5/1/2019	488,568	350	10		✓	
5/2/2019	488,070	350	10		✓	
5/3/2019	487,440	376	10	Releases increased to approximately 400 cfs at 1:30 pm, USGS Mean Daily Flow	✓	
5/4/2019	486,200	415	10		✓	
5/5/2019	485,713	415	10		✓	
5/6/2019	485,093	420	10		✓	
5/7/2019	484,163	420	10		✓	
5/8/2019	483,365	420	10		✓	
5/9/2019	482,435	410	10		✓	
5/10/2019	481,505	400	10		✓	
5/11/2019	480,575	400	10		✓	
5/12/2019	479,645	400	10		✓	
5/13/2019	478,715	400	10		✓	
5/14/2019	477,785	400	10		✓	
5/15/2019	476,855	400	10		✓	
5/16/2019	476,368	386	10	HLG closed, releases reduced to 360 cfs at 3:45 pm, reporting USGS Mean Daily Flow	✓	
5/17/2019	475,703	360	10		✓	
5/18/2019	474,928	370	10		✓	
5/19/2019	474,588	370	10		✓	
5/20/2019	474,550	370	10		✓	
5/21/2019	473,945	370	10		✓	
5/22/2019	473,473	283	117	USGS mean daily, HLG opened to 270 cfs @ 7:50, Unit 1 closed @ 8:05, HLG decreased to 180 cfs @13:00, Unit 1 increased to 180 cfs @ 16:00, HLG closed @ 16:45	✓	
5/23/2019	472,735	267	105	USGS mean daily, increased releases from Unit 1 to 370 cfs @ 16:00	✓	
5/24/2019	472,130	370	10		✓	
5/25/2019	471,223	370	10		✓	
5/26/2019	470,315	370	10		✓	
5/27/2019	469,710	370	10		✓	
5/28/2019	468,803	370	10		✓	
5/29/2019	468,198	370	10		✓	
5/30/2019	467,290	370	10		✓	
5/31/2019	466,685	370	10		✓	

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Appendix C. Reservoir Storage and Release Data (October 2018 through October 2019)

Date	Combined Storage (af)	Nacimiento Reservoir Releases (cfs)	San Antonio Reservoir Releases (cfs)	Nacimiento Reservoir Release Change Comments	Release Criteria Met	
					(yes)	(no)
June 2019						
6/1/2019	465,475	375	10		✓	
6/2/2019	464,398	375	10		✓	
6/3/2019	463,803	375	10		✓	
6/4/2019	462,613	375	10		✓	
6/5/2019	462,018	370	10		✓	
6/6/2019	460,828	399	10	Releases increased to 445 cfs @ 14:30 using the HLG	✓	
6/7/2019	459,936	450	10		✓	
6/8/2019	458,448	450	10		✓	
6/9/2019	457,563	450	10		✓	
6/10/2019	456,678	450	10		✓	
6/11/2019	455,498	450	10		✓	
6/12/2019	454,318	450	10		✓	
6/13/2019	453,138	450	10		✓	
6/14/2019	451,968	488	10	USGS Mean Daily Flow. Releases increase through the high level gates at 9:00 am and 2:00 pm to a total of approximately 510 cfs	✓	
6/15/2019	450,808	510	10		✓	
6/16/2019	449,648	510	10		✓	
6/17/2019	448,355	510	10		✓	
6/18/2019	447,195	510	10		✓	
6/19/2019	446,040	510	10		✓	
6/20/2019	444,758	510	10		✓	
6/21/2019	443,608	510	10		✓	
6/22/2019	441,750	510	10		✓	
6/23/2019	440,888	510	10		✓	
6/24/2019	440,600	510	10		✓	
6/25/2019	439,328	500	10		✓	
6/26/2019	437,903	500	10		✓	
6/27/2019	436,345	510	10		✓	
6/28/2019	435,205	529	10	Releases increased by 50 cfs to a target of 550 cfs, USGS Mean Daily Flow	✓	
6/29/2019	433,648	560	10		✓	
6/30/2019	432,090	560	10		✓	

Notes:

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LLOW - Low Level Outlet Works, release valves and hydroelectric plant at the base of Nacimiento Dam
Unit 1 - Hydroelectric power generating unit that operates between 150 cfs and 460 cfs
Unit 2 - Hydroelectric power generating unit that operates at 25 cfs

Appendix C. Reservoir Storage and Release Data (October 2018 through October 2019)

Date	Combined Storage (af)	Nacimiento Reservoir Releases (cfs)	San Antonio Reservoir Releases (cfs)	Nacimiento Reservoir Release Change Comments	Release Criteria Met	
					(yes)	(no)
July 2019						
7/1/2019	431,235	522	10	USGS Mean Daily Flow	✓	
7/2/2019	429,830	479	77	Releases changes made to equalize rate of decline for 4th of July. USGS Mean Daily Flow	✓	
7/3/2019	427,865	384	190	Releases changes made to equalize rate of decline for 4th of July. USGS Mean Daily Flow, corrected after Aug 7 measurement	✓	
7/4/2019	426,510	319	270	USGS Mean Daily Flow	✓	
7/5/2019	425,155	317	270	USGS Mean Daily Flow	✓	
7/6/2019	423,800	318	270	USGS Mean Daily Flow	✓	
7/7/2019	422,455	319	270	USGS Mean Daily Flow	✓	
7/8/2019	421,110	393	174	Releases increased through Unit 1 to 350 cfs at 8:15 AM, releases increased to 130 cfs through the high level gates to a total of 480 cfs at 1:00 PM. USGS Mean Daily Flow	✓	
7/9/2019	419,750	492	39	Releases increased through the high level gates to a total of 560 cfs at 10:00 AM. USGS Mean Daily Flow	✓	
7/10/2019	418,388	515	10		✓	
7/11/2019	417,168	513	10		✓	
7/12/2019	355,885	535	10		✓	
7/13/2019	354,723	550	10		✓	
7/14/2019	353,430	555	10		✓	
7/15/2019	352,500	552	10	Releases increased through the high level gates to a total of 600 cfs. USGS Mean Daily Flow	✓	
7/16/2019	350,975	559	10	USGS Mean Daily Flow, corrected after Aug 7 measurement	✓	
7/17/2019	349,813	560	10	USGS Mean Daily Flow, corrected after Aug 7 measurement	✓	
7/18/2019	348,660	561	10	USGS Mean Daily Flow, corrected after Aug 7 measurement	✓	
7/19/2019	347,020	561	10	USGS Mean Daily Flow, corrected after Aug 7 measurement	✓	
7/20/2019	345,640	561	10	USGS Mean Daily Flow, corrected after Aug 7 measurement	✓	
7/21/2019	344,270	561	10	USGS Mean Daily Flow, corrected after Aug 7 measurement	✓	
7/22/2019	343,465	561	10	USGS Mean Daily Flow, corrected after Aug 7 measurement	✓	
7/23/2019	342,210	566	10	Release increase done. Reporting USGS Mean Daily Flow, corrected after Aug 7 measurement	✓	
7/24/2019	340,410	572	10	USGS Mean Daily Flow, corrected after Aug 7 measurement	✓	
7/25/2019	339,385	573	10	USGS Mean Daily Flow, corrected after Aug 7 measurement	✓	
7/26/2019	338,273	586	10	HLG releases increased by 60 cfs @ 11:15 AM, Reporting USGS Mean Daily Flow, corrected after Aug 7 measurement	✓	
7/27/2019	336,585	588	10	USGS Mean Daily Flow, corrected after Aug 7 measurement	✓	
7/28/2019	335,250	588	10	USGS Mean Daily Flow, corrected after Aug 7 measurement	✓	
7/29/2019	334,025	588	10	USGS Mean Daily Flow, corrected after Aug 7 measurement	✓	
7/30/2019	332,705	586	10	USGS Mean Daily Flow, corrected after Aug 7 measurement	✓	
7/31/2019	331,040	589	10	USGS Mean Daily Flow, corrected after Aug 7 measurement	✓	

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Appendix C. Reservoir Storage and Release Data (October 2018 through October 2019)

Date	Combined Storage (af)	Nacimiento Reservoir Releases (cfs)	San Antonio Reservoir Releases (cfs)	Nacimiento Reservoir Release Change Comments	Release Criteria Met	
					(yes)	(no)
August 2019						
8/1/2019	329,605	587	10	USGS Mean Daily Flow, corrected after Aug 7 measurement	✓	
8/2/2019	328,300	587	10	USGS Mean Daily Flow, corrected after Aug 7 measurement	✓	
8/3/2019	326,435	586	10	USGS Mean Daily Flow, corrected after Aug 7 measurement	✓	
8/4/2019	325,130	586	10	USGS Mean Daily Flow, corrected after Aug 7 measurement	✓	
8/5/2019	323,700	574	10	LLV shut down for diver access to intake, releases from HLG, USGS Mean Daily Flow	✓	
8/6/2019	323,048	590	33	USGS Mean Daily Flow, corrected after Aug 7 measurement	✓	
8/7/2019	321,493	586	50	Releases revised based on USGS measurement below Nacimiento Dam	✓	
8/8/2019	320,075	600	50		✓	
8/9/2019	318,535	600	150	USGS below Nacimiento gage might be incorrect based on high level gate opening and downstream gage flow.	✓	
8/10/2019	317,175	500	200	USGS below Nacimiento gage might be incorrect based on high level gate opening and downstream gage flow.	✓	
8/11/2019	315,475	500	200	USGS below Nacimiento gage might be incorrect based on high level gate opening and downstream gage flow.	✓	
8/12/2019	314,133	500	200	USGS below Nacimiento gage might be incorrect based on high level gate opening and downstream gage flow.	✓	
8/13/2019	312,735	500	200	USGS below Nacimiento gage might be incorrect based on high level gate opening and downstream gage flow.	✓	
8/14/2019	311,763	500	200		✓	
8/15/2019	310,365	427	289	High level gates closed at 11:00 AM, releases decreased to 375 cfs. Reporting USGS Mean Daily Flow	✓	
8/16/2019	308,545	375	325		✓	
8/17/2019	306,970	375	325		✓	
8/18/2019	305,308	375	325		✓	
8/19/2019	304,310	375	325		✓	
8/20/2019	302,858	375	325		✓	
8/21/2019	301,425	375	325		✓	
8/22/2019	299,870	375	325		✓	
8/23/2019	298,560	375	309		✓	
8/24/2019	297,250	375	300		✓	
8/25/2019	295,940	375	300		✓	
8/26/2019	294,530	375	300		✓	
8/27/2019	293,010	375	287		✓	
8/28/2019	291,410	375	275		✓	
8/29/2019	290,130	375	275		✓	
8/30/2019	288,659	375	275		✓	
8/31/2019	287,407	375	275		✓	

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Unit 2 - Hydroelectric power generating unit that operates at 25 cfs

Appendix C. Reservoir Storage and Release Data (October 2018 through October 2019)

Date	Combined Storage (af)	Nacimiento Reservoir Releases (cfs)	San Antonio Reservoir Releases (cfs)	Nacimiento Reservoir Release Change Comments	Release Criteria Met	
					(yes)	(no)
September 2019						
9/1/2019	286,155	375	275		✓	
9/2/2019	284,668	375	275		✓	
9/3/2019	283,416	375	275		✓	
9/4/2019	282,161	520	135	Releases increased by 240 cfs to 615 cfs using the high level gates at 8:00 AM. Reporting USGS Mean Daily Flow	✓	
9/5/2019	280,335	615	10		✓	
9/6/2019	279,138	583	10	Releases decreased by 75 cfs from the high level gates at 5:00 PM, each gate 12%. Reporting USGS Mean Daily Flow	✓	
9/7/2019	277,435	560	10	Releases from the high level gates adjusted, N gate opened to 13%.	✓	
9/8/2019	276,250	560	10		✓	
9/9/2019	275,148	560	10		✓	
9/10/2019	273,963	560	10		✓	
9/11/2019	272,860	550	10	HLG releases slowly decreasing with head loss.	✓	
9/12/2019	271,280	550	10		✓	
9/13/2019	270,095	540	10		✓	
9/14/2019	268,810	535	10		✓	
9/15/2019	267,525	535	10		✓	
9/16/2019	266,355	550	33	Update after release change is recorded	✓	
9/17/2019	265,080	560	50		✓	
9/18/2019	263,810	560	50		✓	
9/19/2019	262,540	419	50	Releases decreased by 90 cfs @ 8:00 AM, 90 cfs@ 12:00 PM, 100 cfs @ 4:00 PM, reporting USGS Mean Daily Flow	✓	
9/20/2019	261,655	161	22	Release ramp down, reporting Mean Daily Flow. HLG opened at 7:45 AM to 155 cfs, Unit 2 started at 8:00 AM, Unit 1 shut down at 8:05 AM, HLG reduced to 35 cfs at 2:30 PM	✓	
9/21/2019	261,165	95	10	USGS Mean Daily Flow, measurement revealed release rate greater than 60 cfs.	✓	
9/22/2019	260,790	96	10	USGS Mean Daily Flow, measurement revealed release rate greater than 60 cfs.	✓	
9/23/2019	260,790	96	10	USGS Mean Daily Flow, measurement revealed release rate greater than 60 cfs.	✓	
9/24/2019	260,415	97	10	USGS Mean Daily Flow, measurement revealed release rate greater than 60 cfs.	✓	
9/25/2019	260,113	99	10	USGS Mean Daily Flow, measurement revealed release rate greater than 60 cfs.	✓	
9/26/2019	259,925	99	10	USGS Mean Daily Flow, measurement revealed release rate greater than 60 cfs.	✓	
9/27/2019	259,550	90	10	USGS Mean Daily Flow, measurement revealed release rate greater than 60 cfs.	✓	
9/28/2019	259,363	60	10	Releases decreased to target 60 cfs following a USGS measurement and gage adjustment.	✓	
9/29/2019	259,060	60	10		✓	
9/30/2019	258,873	72	10	HLG closed, LLV 1 opened. Reporting Mean Daily Flow	✓	

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Appendix C. Reservoir Storage and Release Data (October 2018 through October 2019)

Date	Combined Storage (af)	Nacimiento Reservoir Releases (cfs)	San Antonio Reservoir Releases (cfs)	Nacimiento Reservoir Release Change	Comments	Release Criteria Met	
						(yes)	(no)
October 2019							
10/1/2019	258,570	60	10			✓	
10/2/2019	258,383	60	10			✓	
10/3/2019	258,080	60	10			✓	
10/4/2019	257,893	60	10			✓	
10/5/2019	257,705	60	10			✓	
10/6/2019	257,403	60	10			✓	
10/7/2019	257,215	60	10			✓	
10/8/2019	256,920	60	10			✓	
10/9/2019	256,739	60	10			✓	
10/10/2019	256,378	60	10			✓	
10/11/2019	256,266	60	10			✓	
10/12/2019	256,086	73	10			✓	
10/13/2019	255,792	73	10			✓	
10/14/2019	255,612	73	10			✓	
10/15/2019	255,251	71	10			✓	
10/16/2019	254,958	72	10			✓	
10/17/2019	254,778	73	10			✓	
10/18/2019	254,597	72	10			✓	
10/19/2019	254,304	70	10			✓	
10/20/2019	254,123	73	10			✓	
10/21/2019	253,943	83	10			✓	
10/22/2019	253,650	90	10			✓	
10/23/2019	253,470	93	10			✓	
10/24/2019	253,289	97	10			✓	
10/25/2019	252,996	96	10			✓	
10/26/2019	252,815	95	10			✓	
10/27/2019	252,523	94	10			✓	
10/28/2019	252,229	92	10			✓	
10/29/2019	252,049	94	10			✓	
10/30/2019	251,576	60	10			✓	
10/31/2019	251,395	94	10			✓	

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APPENDIX D

Appendix D. Salinas River Lagoon Data.

Date	Salinas River Lagoon Status	Daily Minimum Stage (ft-msl)	Daily Maximum Stage (ft-msl)	Daily Mean Stage (ft-msl)	Stage Compliance Criteria Met	
					(yes)	(no)
October 2018						
10/1/2018	Closed	3.43	3.61	3.52	✓	
10/2/2018	Closed	3.45	3.65	3.50	✓	
10/3/2018	Closed	3.55	3.75	3.65	✓	
10/4/2018	Closed	3.70	3.90	3.80	✓	
10/5/2018	Closed	3.80	3.95	3.90	✓	
10/6/2018	Closed	3.60	3.85	3.70	✓	
10/7/2018	Closed	3.45	3.65	3.60	✓	
10/8/2018	Closed	3.40	3.55	3.50	✓	
10/9/2018	Closed	3.40	3.55	3.45	✓	
10/10/2018	Closed	3.35	3.45	3.40	✓	
10/11/2018	Closed	3.40	3.65	3.50	✓	
10/12/2018	Closed	3.55	3.70	3.60	✓	
10/13/2018	Closed	3.55	3.70	3.65	✓	
10/14/2018	Closed	3.70	3.85	3.75	✓	
10/15/2018	Closed	3.85	4.00	3.95	✓	
10/16/2018	Closed	3.85	4.00	3.95	✓	
10/17/2018	Closed	3.85	4.00	3.95	✓	
10/18/2018	Closed	3.85	4.05	3.95	✓	
10/19/2018	Closed	3.85	4.00	3.90	✓	
10/20/2018	Closed	3.70	3.85	3.80	✓	
10/21/2018	Closed	3.30	3.80	3.70	✓	
10/22/2018	Closed	3.70	3.80	3.75	✓	
10/23/2018	Closed	3.70	3.85	3.75	✓	
10/24/2018	Closed	3.75	3.90	3.80	✓	
10/25/2018	Closed	3.80	3.95	3.90	✓	
10/26/2018	Closed	3.75	3.90	3.85	✓	
10/27/2018	Closed	3.75	3.90	3.80	✓	
10/28/2018	Closed	3.85	3.95	3.90	✓	
10/29/2018	Closed	3.85	4.00	3.95	✓	
10/30/2018	Closed	3.80	3.90	3.85	✓	
10/31/2018	Closed	3.50	3.95	3.70	✓	

Notes:

Salinas River Lagoon stage measured at Monte Road except for Sept. 28-30, 2019 when readings from the ALERT gage at the OSR Slide Gate were used.

Stage reported to the nearest 0.05 ft.

Appendix D. Salinas River Lagoon Data.

Date	Salinas River Lagoon Status	Daily Minimum Stage (ft-msl)	Daily Maximum Stage (ft-msl)	Daily Mean Stage (ft-msl)	Stage Compliance Criteria Met	
					(yes)	(no)
November 2018						
11/1/2018	Closed	3.50	3.65	3.55	✓	
11/2/2018	Closed	3.45	3.65	3.55	✓	
11/3/2018	Closed	3.40	3.60	3.50	✓	
11/4/2018	Closed	3.35	3.50	3.40	✓	
11/5/2018	Closed	3.20	3.40	3.30	✓	
11/6/2018	Closed	3.30	3.40	3.35	✓	
11/7/2018	Closed	3.35	3.45	3.40	✓	
11/8/2018	Closed	3.35	3.55	3.45	✓	
11/9/2018	Closed	3.40	3.60	3.50	✓	
11/10/2018	Closed	3.30	3.45	3.35	✓	
11/11/2018	Closed	3.35	3.65	3.45	✓	
11/12/2018	Closed	3.60	3.85	3.70	✓	
11/13/2018	Closed	3.75	3.85	3.80	✓	
11/14/2018	Closed	3.60	3.80	3.70	✓	
11/15/2018	Closed	3.35	3.60	3.45	✓	
11/16/2018	Closed	3.25	3.40	3.30	✓	
11/17/2018	Closed	3.35	3.45	3.40	✓	
11/18/2018	Closed	3.40	3.50	3.40	✓	
11/19/2018	Closed	3.30	3.40	3.35	✓	
11/20/2018	Closed	3.25	3.40	3.35	✓	
11/21/2018	Closed	3.25	3.40	3.30	✓	
11/22/2018	Closed	3.40	3.75	3.60	✓	
11/23/2018	Closed	3.65	3.75	3.70	✓	
11/24/2018	Closed	3.60	3.70	3.65	✓	
11/25/2018	Closed	3.60	3.75	3.65	✓	
11/26/2018	Closed	3.60	3.80	3.70	✓	
11/27/2018	Closed	3.35	3.65	3.55	✓	
11/28/2018	Closed	3.00	3.35	3.20	✓	
11/29/2018	Closed	2.95	3.85	3.20	✓	
11/30/2018	Closed	3.90	4.60	4.35	✓	

Notes:

Salinas River Lagoon stage measured at Monte Road except for Sept. 28-30, 2019 when readings from the ALERT gage at the OSR Slide Gate were used.

Stage reported to the nearest 0.05 ft.

Appendix D. Salinas River Lagoon Data.

Date	Salinas River Lagoon Status	Daily Minimum Stage (ft-msl)	Daily Maximum Stage (ft-msl)	Daily Mean Stage (ft-msl)	Stage Compliance Criteria Met	
					(yes)	(no)
December 2018						
12/1/2018	Closed	4.45	4.60	4.50	✓	
12/2/2018	Closed	4.50	4.65	4.60	✓	
12/3/2018	Closed	4.50	4.70	4.60	✓	
12/4/2018	Closed	4.25	4.50	4.35	✓	
12/5/2018	Closed	4.20	4.30	4.25	✓	
12/6/2018	Closed	4.25	4.50	4.35	✓	
12/7/2018	Closed	4.50	4.75	4.60	✓	
12/8/2018	Closed	4.65	4.80	4.75	✓	
12/9/2018	Closed	4.65	4.80	4.70	✓	
12/10/2018	Closed	4.50	4.65	4.60	✓	
12/11/2018	Closed	4.55	4.65	4.60	✓	
12/12/2018	Closed	4.55	4.70	4.65	✓	
12/13/2018	Closed	4.40	4.70	4.55	✓	
12/14/2018	Closed	4.40	4.45	4.40	✓	
12/15/2018	Closed	4.35	4.50	4.40	✓	
12/16/2018	Closed	4.30	4.45	4.40	✓	
12/17/2018	Closed	4.35	4.90	4.70	✓	
12/18/2018	Closed	4.85	5.00	4.95	✓	
12/19/2018	Closed	4.70	4.95	4.85	✓	
12/20/2018	Closed	4.65	4.80	4.75	✓	
12/21/2018	Closed	4.65	4.75	4.70	✓	
12/22/2018	Closed	4.65	4.80	4.70	✓	
12/23/2018	Closed	4.75	4.85	4.80	✓	
12/24/2018	Closed	4.40	4.75	4.65	✓	
12/25/2018	Closed	4.40	4.65	4.50	✓	
12/26/2018	Closed	4.60	4.75	4.70	✓	
12/27/2018	Closed	4.60	4.70	4.65	✓	
12/28/2018	Closed	4.65	4.75	4.70	✓	
12/29/2018	Closed	4.70	4.85	4.75	✓	
12/30/2018	Closed	4.40	4.70	4.55	✓	
12/31/2018	Closed	4.20	4.35	4.30	✓	

Notes:

Salinas River Lagoon stage measured at Monte Road except for Sept. 28-30, 2019 when readings from the ALERT gage at the OSR Slide Gate were used.

Stage reported to the nearest 0.05 ft.

Appendix D. Salinas River Lagoon Data.

Date	Salinas River Lagoon Status	Daily Minimum Stage (ft-msl)	Daily Maximum Stage (ft-msl)	Daily Mean Stage (ft-msl)	Stage Compliance Criteria Met	
					(yes)	(no)
January 2019						
1/1/2019	Closed	4.30	4.55	4.45	✓	
1/2/2019	Closed	4.40	4.55	4.50	✓	
1/3/2019	Closed	4.20	4.50	4.35	✓	
1/4/2019	Closed	3.75	4.20	3.95	✓	
1/5/2019	Closed	3.45	3.70	3.60	✓	
1/6/2019	Closed	3.50	3.75	3.65	✓	
1/7/2019	Closed	3.70	3.95	3.85	✓	
1/8/2019	Closed	3.50	3.80	3.65	✓	
1/9/2019	Closed	3.55	3.80	3.65	✓	
1/10/2019	Closed	3.45	3.75	3.65	✓	
1/11/2019	Closed	3.10	3.45	3.25	✓	
1/12/2019	Closed	3.10	3.20	3.15	✓	
1/13/2019	Closed	2.85	3.15	3.00	✓	
1/14/2019	Closed	2.65	2.85	2.70		✓
1/15/2019	Closed	2.30	2.65	2.50		✓
1/16/2019	Closed	2.35	2.65	2.55		✓
1/17/2019	Closed	2.50	3.00	2.70		✓
1/18/2019	Closed	3.00	6.00	3.95	✓	
1/19/2019	Open	1.45	7.80	5.85	✓	
1/20/2019	Open	0.30	5.00	2.05	✓	
1/21/2019	Open	0.55	5.00	2.05	✓	
1/22/2019	Open	0.75	4.45	1.90	✓	
1/23/2019	Open	0.65	3.85	1.55	✓	
1/24/2019	Open	0.55	3.55	1.65	✓	
1/25/2019	Open	0.50	3.00	1.45	✓	
1/26/2019	Open	0.60	3.00	1.45	✓	
1/27/2019	Open	0.35	2.95	1.20	✓	
1/28/2019	Open	0.25	3.10	1.25	✓	
1/29/2019	Open	0.15	3.20	1.25	✓	
1/30/2019	Open	0.00	3.10	1.25	✓	
1/31/2019	Open	0.25	3.65	1.70	✓	

Notes:

Salinas River Lagoon stage measured at Monte Road except for Sept. 28-30, 2019 when readings from the ALERT gage at the OSR Slide Gate were used.

Stage reported to the nearest 0.05 ft.

Appendix D. Salinas River Lagoon Data.

Date	Salinas River Lagoon Status	Daily Minimum Stage (ft-msl)	Daily Maximum Stage (ft-msl)	Daily Mean Stage (ft-msl)	Stage Compliance Criteria Met	
					(yes)	(no)
February 2019						
2/1/2019	Open	0.00	3.40	1.45	✓	
2/2/2019	Open	0.00	3.65	1.35	✓	
2/3/2019	Open	0.70	4.40	2.45	✓	
2/4/2019	Open	1.70	3.95	2.60	✓	
2/5/2019	Open	2.65	4.55	3.40	✓	
2/6/2019	Open	3.00	4.10	3.35	✓	
2/7/2019	Open	2.70	3.65	3.15	✓	
2/8/2019	Open	2.15	3.10	2.65	✓	
2/9/2019	Open	1.80	2.95	2.40	✓	
2/10/2019	Open	2.15	3.20	2.55	✓	
2/11/2019	Open	2.00	3.10	2.35	✓	
2/12/2019	Open	1.35	2.95	2.00	✓	
2/13/2019	Open	1.00	2.80	1.75	✓	
2/14/2019	Open	1.05	3.60	2.05	✓	
2/15/2019	Open	2.30	4.35	3.40	✓	
2/16/2019	Open	4.20	5.65	4.75	✓	
2/17/2019	Open	3.90	5.20	4.35	✓	
2/18/2019	Open	3.50	5.10	3.95	✓	
2/19/2019	Open	2.85	4.65	3.40	✓	
2/20/2019	Open	2.00	4.10	2.75	✓	
2/21/2019	Open	1.60	3.60	2.30	✓	
2/22/2019	Open	1.90	3.10	2.35	✓	
2/23/2019	Open	1.85	3.05	2.25	✓	
2/24/2019	Open	1.40	2.85	1.90	✓	
2/25/2019	Open	1.20	2.60	1.55	✓	
2/26/2019	Open	0.95	2.75	1.50	✓	
2/27/2019	Open	0.95	2.80	1.55	✓	
2/28/2019	Open	1.05	2.90	1.70	✓	

Notes:

Salinas River Lagoon stage measured at Monte Road except for Sept. 28-30, 2019 when readings from the ALERT gage at the OSR Slide Gate were used.

Stage reported to the nearest 0.05 ft.

Appendix D. Salinas River Lagoon Data.

Date	Salinas River Lagoon Status	Daily Minimum Stage (ft-msl)	Daily Maximum Stage (ft-msl)	Daily Mean Stage (ft-msl)	Stage Compliance Criteria Met	
					(yes)	(no)
March 2019						
3/1/2019	Open	0.85	2.80	1.60	✓	
3/2/2019	Open	0.60	2.65	1.35	✓	
3/3/2019	Open	1.15	3.15	1.80	✓	
3/4/2019	Open	1.35	3.20	1.95	✓	
3/5/2019	Open	1.15	2.85	1.65	✓	
3/6/2019	Open	1.25	3.00	1.90	✓	
3/7/2019	Open	1.85	3.15	2.30	✓	
3/8/2019	Open	2.25	3.10	2.60	✓	
3/9/2019	Open	2.35	2.95	2.55	✓	
3/10/2019	Open	2.55	3.60	2.90	✓	
3/11/2019	Open	2.45	3.60	2.85	✓	
3/12/2019	Open	2.20	3.35	2.60	✓	
3/13/2019	Open	2.15	3.30	2.50	✓	
3/14/2019	Open	1.95	3.10	2.30	✓	
3/15/2019	Open	1.65	2.90	2.05	✓	
3/16/2019	Open	1.45	3.10	2.00	✓	
3/17/2019	Open	1.15	3.30	1.90	✓	
3/18/2019	Open	0.95	3.65	1.90	✓	
3/19/2019	Open	0.70	3.45	1.70	✓	
3/20/2019	Open	1.00	4.25	2.10	✓	
3/21/2019	Open	1.05	3.75	2.15	✓	
3/22/2019	Open	1.00	3.55	2.00	✓	
3/23/2019	Open	1.10	3.65	2.15	✓	
3/24/2019	Open	1.20	4.10	2.20	✓	
3/25/2019	Open	0.95	3.55	1.90	✓	
3/26/2019	Open	0.80	3.60	1.85	✓	
3/27/2019	Open	0.65	2.95	1.75	✓	
3/28/2019	Open	0.95	3.00	1.95	✓	
3/29/2019	Open	1.85	3.45	2.50	✓	
3/30/2019	Open	1.75	3.60	2.70	✓	
3/31/2019	Open	1.50	3.35	2.35	✓	

Notes:

Salinas River Lagoon stage measured at Monte Road except for Sept. 28-30, 2019 when readings from the ALERT gage at the OSR Slide Gate were used.

Stage reported to the nearest 0.05 ft.

Appendix D. Salinas River Lagoon Data.

Date	Salinas River Lagoon Status	Daily Minimum Stage (ft-msl)	Daily Maximum Stage (ft-msl)	Daily Mean Stage (ft-msl)	Stage Compliance Criteria Met	
					(yes)	(no)
April 2019						
4/1/2019	Open	1.25	3.15	2.15	✓	
4/2/2019	Open	1.25	3.30	2.20	✓	
4/3/2019	Open	1.30	3.50	2.30	✓	
4/4/2019	Open	1.20	3.35	2.20	✓	
4/5/2019	Open	1.20	3.70	2.15	✓	
4/6/2019	Open	1.35	4.25	2.50	✓	
4/7/2019	Open	1.90	4.45	3.00	✓	
4/8/2019	Open	2.20	4.45	3.10	✓	
4/9/2019	Open	2.40	4.50	3.15	✓	
4/10/2019	Open	2.15	4.35	2.95	✓	
4/11/2019	Open	1.95	3.80	2.70	✓	
4/12/2019	Open	1.55	3.55	2.40	✓	
4/13/2019	Open	1.50	3.55	2.40	✓	
4/14/2019	Open	1.50	3.50	2.40	✓	
4/15/2019	Open	1.60	3.60	2.45	✓	
4/16/2019	Open	1.80	3.60	2.55	✓	
4/17/2019	Open	2.00	3.80	2.75	✓	
4/18/2019	Open	1.85	3.95	2.65	✓	
4/19/2019	Open	1.60	4.10	2.45	✓	
4/20/2019	Open	1.65	4.10	2.55	✓	
4/21/2019	Open	1.70	4.45	2.60	✓	
4/22/2019	Open	1.45	4.15	2.30	✓	
4/23/2019	Open	0.40	3.50	1.55	✓	
4/24/2019	Open	0.25	2.20	1.05	✓	
4/25/2019	Open	0.20	2.30	1.10	✓	
4/26/2019	Open	0.20	1.75	0.90	✓	
4/27/2019	Open	0.30	1.55	0.95	✓	
4/28/2019	Open	0.45	1.90	1.20	✓	
4/29/2019	Open	0.55	1.85	1.25	✓	
4/30/2019	Open	0.40	1.85	1.05	✓	

Notes:

Salinas River Lagoon stage measured at Monte Road except for Sept. 28-30, 2019 when readings from the ALERT gage at the OSR Slide Gate were used.

Stage reported to the nearest 0.05 ft.

Appendix D. Salinas River Lagoon Data.

Date	Salinas River Lagoon Status	Daily Minimum Stage (ft-msl)	Daily Maximum Stage (ft-msl)	Daily Mean Stage (ft-msl)	Stage Compliance Criteria Met	
					(yes)	(no)
May 2019						
5/1/2019	Open	0.30	1.85	0.95	✓	
5/2/2019	Open	0.45	2.10	1.00	✓	
5/3/2019	Open	0.50	2.45	1.15	✓	
5/4/2019	Open	0.60	2.65	1.25	✓	
5/5/2019	Open	0.75	2.65	1.40	✓	
5/6/2019	Open	0.60	2.75	1.30	✓	
5/7/2019	Open	0.50	2.55	1.15	✓	
5/8/2019	Open	0.65	2.30	1.25	✓	
5/9/2019	Open	0.95	2.75	1.55	✓	
5/10/2019	Open	0.85	2.60	1.55	✓	
5/11/2019	Open	0.80	1.95	1.30	✓	
5/12/2019	Open	0.80	1.70	1.20	✓	
5/13/2019	Open	0.95	1.55	1.25	✓	
5/14/2019	Open	1.15	2.20	1.45	✓	
5/15/2019	Open	1.35	2.85	1.85	✓	
5/16/2019	Open	1.30	3.65	1.95	✓	
5/17/2019	Open	0.90	3.15	1.65	✓	
5/18/2019	Open	0.80	3.55	1.50	✓	
5/19/2019	Open	0.80	4.35	2.00	✓	
5/20/2019	Open	0.75	4.15	1.85	✓	
5/21/2019	Open	0.65	3.45	1.75	✓	
5/22/2019	Open	1.15	4.00	2.30	✓	
5/23/2019	Open	1.20	3.40	1.95	✓	
5/24/2019	Open	0.95	2.15	1.45	✓	
5/25/2019	Open	0.80	1.75	1.30	✓	
5/26/2019	Open	0.80	1.85	1.35	✓	
5/27/2019	Open	0.40	1.15	0.80	✓	
5/28/2019	Open	0.50	1.65	0.85	✓	
5/29/2019	Open	0.90	2.75	1.45	✓	
5/30/2019	Open	1.40	2.70	1.90	✓	
5/31/2019	Open	1.50	3.05	1.95	✓	

Notes:

Salinas River Lagoon stage measured at Monte Road except for Sept. 28-30, 2019 when readings from the ALERT gage at the OSR Slide Gate were used.

Stage reported to the nearest 0.05 ft.

Appendix D. Salinas River Lagoon Data.

Date	Salinas River Lagoon Status	Daily Minimum Stage (ft-msl)	Daily Maximum Stage (ft-msl)	Daily Mean Stage (ft-msl)	Stage Compliance Criteria Met	
					(yes)	(no)
June 2019						
6/1/2019	Open	1.55	3.30	2.10	✓	
6/2/2019	Open	1.50	3.40	2.10	✓	
6/3/2019	Open	1.55	3.60	2.10	✓	
6/4/2019	Open	1.65	3.50	2.20	✓	
6/5/2019	Open	1.70	3.75	2.30	✓	
6/6/2019	Open	1.60	3.80	2.25	✓	
6/7/2019	Open	1.55	3.15	2.10	✓	
6/8/2019	Open	1.70	2.95	2.10	✓	
6/9/2019	Open	1.50	2.30	1.90	✓	
6/10/2019	Open	1.40	2.05	1.70	✓	
6/11/2019	Open	1.40	2.40	1.75	✓	
6/12/2019	Open	1.55	2.65	1.95	✓	
6/13/2019	Open	1.55	2.75	2.00	✓	
6/14/2019	Open	1.60	3.00	2.05	✓	
6/15/2019	Open	1.70	3.15	2.25	✓	
6/16/2019	Open	1.85	3.65	2.40	✓	
6/17/2019	Open	2.10	3.60	2.60	✓	
6/18/2019	Open	2.00	3.70	2.50	✓	
6/19/2019	Open	1.90	3.35	2.35	✓	
6/20/2019	Open	2.00	3.15	2.30	✓	
6/21/2019	Open	1.95	3.10	2.35	✓	
6/22/2019	Open	1.85	2.75	2.25	✓	
6/23/2019	Open	1.90	2.35	2.10	✓	
6/24/2019	Open	1.80	2.10	2.00	✓	
6/25/2019	Open	1.75	2.10	1.90	✓	
6/26/2019	Open	1.25	2.00	1.65	✓	
6/27/2019	Open	1.45	1.85	1.65	✓	
6/28/2019	Closed	1.70	2.05	1.80		✓
6/29/2019	Closed	2.00	2.30	2.10		✓
6/30/2019	Closed	2.25	2.55	2.40		✓

Notes:

Salinas River Lagoon stage measured at Monte Road except for Sept. 28-30, 2019 when readings from the ALERT gage at the OSR Slide Gate were used.

Stage reported to the nearest 0.05 ft.

Appendix D. Salinas River Lagoon Data.

Date	Salinas River Lagoon Status	Daily Minimum Stage (ft-msl)	Daily Maximum Stage (ft-msl)	Daily Mean Stage (ft-msl)	Stage Compliance Criteria Met	
					(yes)	(no)
July 2019						
7/1/2019	Closed	2.50	2.75	2.60		✓
7/2/2019	Closed	2.65	2.80	2.75		✓
7/3/2019	Closed	2.75	2.90	2.80		✓
7/4/2019	Closed	2.85	3.05	2.95		✓
7/5/2019	Closed	3.05	3.35	3.25	✓	
7/6/2019	Closed	3.30	3.40	3.35	✓	
7/7/2019	Closed	3.30	3.55	3.45	✓	
7/8/2019	Closed	3.55	3.90	3.75	✓	
7/9/2019	Closed	3.70	3.90	3.80	✓	
7/10/2019	Closed	3.65	3.85	3.75	✓	
7/11/2019	Closed	3.35	3.70	3.55	✓	
7/12/2019	Closed	3.05	3.30	3.20	✓	
7/13/2019	Closed	3.05	3.25	3.15	✓	
7/14/2019	Closed	3.25	3.55	3.40	✓	
7/15/2019	Closed	3.15	3.45	3.30	✓	
7/16/2019	Closed	3.05	3.20	3.15	✓	
7/17/2019	Closed	3.00	3.15	3.05	✓	
7/18/2019	Closed	2.95	3.20	3.10	✓	
7/19/2019	Closed	2.95	3.05	3.00	✓	
7/20/2019	Closed	2.90	3.10	3.00	✓	
7/21/2019	Closed	2.95	3.10	3.00	✓	
7/22/2019	Closed	3.00	3.20	3.10	✓	
7/23/2019	Closed	3.10	3.30	3.20	✓	
7/24/2019	Closed	2.90	3.15	3.05	✓	
7/25/2019	Closed	2.90	3.15	3.05	✓	
7/26/2019	Closed	3.10	3.35	3.25	✓	
7/27/2019	Closed	3.05	3.30	3.15	✓	
7/28/2019	Closed	3.00	3.10	3.05	✓	
7/29/2019	Closed	3.05	3.20	3.10	✓	
7/30/2019	Closed	3.00	3.20	3.10	✓	
7/31/2019	Closed	3.00	3.20	3.10	✓	

Notes:

Salinas River Lagoon stage measured at Monte Road except for Sept. 28-30, 2019 when readings from the ALERT gage at the OSR Slide Gate were used.

Stage reported to the nearest 0.05 ft.

Appendix D. Salinas River Lagoon Data.

Date	Salinas River Lagoon Status	Daily Minimum Stage (ft-msl)	Daily Maximum Stage (ft-msl)	Daily Mean Stage (ft-msl)	Stage Compliance Criteria Met	
					(yes)	(no)
August 2019						
8/1/2019	Closed	3.15	3.40	3.25	✓	
8/2/2019	Closed	3.10	3.35	3.25	✓	
8/3/2019	Closed	2.95	3.10	3.00	✓	
8/4/2019	Closed	2.95	3.15	3.05	✓	
8/5/2019	Closed	3.00	3.20	3.10	✓	
8/6/2019	Closed	2.95	3.05	3.00	✓	
8/7/2019	Closed	3.00	3.15	3.05	✓	
8/8/2019	Closed	3.05	3.25	3.15	✓	
8/9/2019	Closed	3.00	3.15	3.05	✓	
8/10/2019	Closed	3.00	3.20	3.10	✓	
8/11/2019	Closed	3.10	3.30	3.20	✓	
8/12/2019	Closed	3.05	3.20	3.10	✓	
8/13/2019	Closed	3.00	3.15	3.05	✓	
8/14/2019	Closed	3.00	3.15	3.05	✓	
8/15/2019	Closed	2.85	3.05	2.95		✓
8/16/2019	Closed	2.80	2.90	2.85		✓
8/17/2019	Closed	2.75	2.95	2.85		✓
8/18/2019	Closed	2.80	3.10	3.00	✓	
8/19/2019	Closed	3.10	3.35	3.25	✓	
8/20/2019	Closed	3.30	3.50	3.40	✓	
8/21/2019	Closed	3.30	3.50	3.40	✓	
8/22/2019	Closed	3.15	3.35	3.25	✓	
8/23/2019	Closed	3.20	3.70	3.50	✓	
8/24/2019	Closed	3.70	4.10	3.90	✓	
8/25/2019	Closed	4.05	4.25	4.15	✓	
8/26/2019	Closed	3.75	4.05	3.90	✓	
8/27/2019	Closed	3.65	3.80	3.70	✓	
8/28/2019	Closed	3.80	4.15	4.00	✓	
8/29/2019	Closed	4.10	4.40	4.25	✓	
8/30/2019	Closed	4.30	4.30	4.30	✓	
8/31/2019	Closed	4.25	4.30	4.30	✓	

Notes:

Salinas River Lagoon stage measured at Monte Road except for Sept. 28-30, 2019 when readings from the ALERT gage at the OSR Slide Gate were used.

Stage reported to the nearest 0.05 ft.

Appendix D. Salinas River Lagoon Data.

Date	Salinas River Lagoon Status	Daily Minimum Stage (ft-msl)	Daily Maximum Stage (ft-msl)	Daily Mean Stage (ft-msl)	Stage Compliance Criteria Met	
					(yes)	(no)
September 2019						
9/1/2019	Closed	4.20	4.25	4.25	✓	
9/2/2019	Closed	4.20	4.25	4.25	✓	
9/3/2019	Closed	4.20	4.25	4.20	✓	
9/4/2019	Closed	4.20	4.25	4.20	✓	
9/5/2019	Closed	4.20	4.25	4.20	✓	
9/6/2019	Closed	4.20	4.25	4.20	✓	
9/7/2019	Closed	4.20	4.25	4.25	✓	
9/8/2019	Closed	4.20	4.25	4.25	✓	
9/9/2019	Closed	4.20	4.25	4.25	✓	
9/10/2019	Closed	4.20	4.25	4.20	✓	
9/11/2019	Closed	4.20	4.25	4.20	✓	
9/12/2019	Closed	4.20	4.20	4.20	✓	
9/13/2019	Closed	4.15	4.20	4.20	✓	
9/14/2019	Closed	4.15	4.15	4.15	✓	
9/15/2019	Closed	4.10	4.15	4.15	✓	
9/16/2019	Closed	4.10	4.15	4.10	✓	
9/17/2019	Closed	4.10	4.10	4.10	✓	
9/18/2019	Closed	4.10	4.10	4.10	✓	
9/19/2019	Closed	4.05	4.10	4.10	✓	
9/20/2019	Closed	4.05	4.10	4.05	✓	
9/21/2019	Closed	4.05	4.10	4.05	✓	
9/22/2019	Closed	4.05	4.10	4.10	✓	
9/23/2019	Closed	4.10	4.15	4.10	✓	
9/24/2019	Closed	4.10	4.15	4.15	✓	
9/25/2019	Closed	3.75	4.15	4.00	✓	
9/26/2019	Closed	3.80	4.15	4.00	✓	
9/27/2019	Closed	3.90	4.15	4.05	✓	
9/28/2019	Closed	3.75	4.00	3.90	✓	
9/29/2019	Closed	3.90	4.10	4.00	✓	
9/30/2019	Closed	3.95	4.20	4.10	✓	

Notes:

Salinas River Lagoon stage measured at Monte Road except for Sept. 28-30, 2019 when readings from the ALERT gage at the OSR Slide Gate were used.

Stage reported to the nearest 0.05 ft.

Appendix D. Salinas River Lagoon Data.

Date	Salinas River Lagoon Status	Daily Minimum Stage (ft-msl)	Daily Maximum Stage (ft-msl)	Daily Mean Stage (ft-msl)	Stage Compliance Criteria Met	
					(yes)	(no)
October 2019						
10/1/2019	Closed	3.75	3.75	3.80	✓	
10/2/2019	Closed	3.75	3.80	3.80	✓	
10/3/2019	Closed	3.75	3.80	3.80	✓	
10/4/2019	Closed	3.75	3.80	3.80	✓	
10/5/2019	Closed	3.75	3.80	3.80	✓	
10/6/2019	Closed	3.75	3.80	3.80	✓	
10/7/2019	Closed	3.75	3.75	3.75	✓	
10/8/2019	Closed	3.70	3.70	3.75	✓	
10/9/2019	Closed	3.65	3.70	3.70	✓	
10/10/2019	Closed	3.65	3.65	3.70	✓	
10/11/2019	Closed	3.70	3.70	3.70	✓	
10/12/2019	Closed	3.65	3.65	3.65	✓	
10/13/2019	Closed	3.60	3.60	3.60	✓	
10/14/2019	Closed	3.45	3.50	3.60	✓	
10/15/2019	Closed	3.40	3.40	3.45	✓	
10/16/2019	Closed	3.45	3.45	3.45	✓	
10/17/2019	Closed	3.40	3.45	3.45	✓	
10/18/2019	Closed	3.45	3.50	3.50	✓	
10/19/2019	Closed	3.45	3.50	3.50	✓	
10/20/2019	Closed	3.45	3.45	3.50	✓	
10/21/2019	Closed	3.45	3.50	3.60	✓	
10/22/2019	Closed	3.55	3.60	3.60	✓	
10/23/2019	Closed	3.55	3.60	3.60	✓	
10/24/2019	Closed	3.55	3.60	3.60	✓	
10/25/2019	Closed	3.55	3.55	3.60	✓	
10/26/2019	Closed	3.50	3.55	3.55	✓	
10/27/2019	Closed	3.50	3.50	3.55	✓	
10/28/2019	Closed	3.45	3.50	3.50	✓	
10/29/2019	Closed	3.45	3.45	3.50	✓	
10/30/2019	Closed	3.45	3.45	3.45	✓	
10/31/2019	Closed	3.40	3.40	3.45	✓	

Notes:

Salinas River Lagoon stage measured at Monte Road except for Sept. 28-30, 2019 when readings from the ALERT gage at the OSR Slide Gate were used.

Stage reported to the nearest 0.05 ft.

APPENDIX E

Appendix E. SRDF Mean Daily Fish Ladder and Total Bypass Flows.

Date	Mean Daily Fish Ladder Flow (cfs)	Mean Daily Regulating Weir Flow (cfs)	Total Mean Daily Bypass Flow (cfs)	Mean Daily Impoundment Elevation (ft msl)	Mean Daily Elevation Gate A (ft msl)	Mean Daily Elevation Gate B (ft msl)	Required Minimum Bypass (cfs)	Bypass Criteria Met	
								YES	NO
Apr 2019									
4/1/2019	4	30	33	3.4	1.1	1.8	7	✓	
4/2/2019	2	4	6	3.4	0.9	2.3	7		✓
4/3/2019	8	22	30	3.3	2.6	3.2	7	✓	
4/4/2019	12	39	51	5.1	4.1	4.0	7	✓	
4/5/2019	13	40	53	5.1	4.2	4.0	7	✓	
4/6/2019	12	32	44	5.0	4.0	4.1	7	✓	
4/7/2019	12	41	54	5.2	4.0	5.0	7	✓	
4/8/2019	11	32	43	5.6	4.4	4.1	7	✓	
4/9/2019	11	35	46	5.1	4.4	4.1	7	✓	
4/10/2019	12	26	38	4.7	4.0	4.1	7	✓	
4/11/2019	11	27	38	4.9	4.2	3.9	7	✓	
4/12/2019	11	24	35	4.9	4.3	3.8	7	✓	
4/13/2019	11	24	35	5.0	4.3	3.9	7	✓	
4/14/2019	11	20	31	5.0	4.0	4.0	7	✓	
4/15/2019	11	21	32	4.7	4.0	4.2	7	✓	
4/16/2019	10	18	28	4.7	4.0	4.0	7	✓	
4/17/2019	10	18	29	4.6	4.0	4.1	7	✓	
4/18/2019	10	17	28	4.6	4.0	4.3	7	✓	
4/19/2019	10	17	27	4.6	4.1	4.3	7	✓	
4/20/2019	10	13	23	4.5	4.1	4.2	7	✓	
4/21/2019	8	7	15	3.3	3.5	4.6	7	✓	
4/22/2019	9	6	15	3.4	3.6	4.7	7	✓	
4/23/2019	11	10	21	4.4	4.2	4.1	7	✓	
4/24/2019	11	11	22	4.5	4.2	4.0	7	✓	
4/25/2019	11	11	21	4.5	4.2	3.9	7	✓	
4/26/2019	12	11	23	4.5	4.2	4.0	7	✓	
4/27/2019	12	12	24	4.6	4.3	4.2	7	✓	
4/28/2019	11	11	22	4.6	4.2	4.1	7	✓	
4/29/2019	11	10	21	4.4	4.1	4.1	7	✓	
4/30/2019	11	11	22	4.4	4.1	4.1	7	✓	

Notes:

Gaged Total Bypass Flow includes Fish Ladder and Regulating Weir flow but not spill over the main Impoundment Gate.

"N/A" signifies data not available due to equipment failure.

SRDF Impoundment gates were raised and pumping began on April 1, 2019. Pumping ended on September 21, 2019.

Appendix E. SRDF Mean Daily Fish Ladder and Total Bypass Flows.

Date	Mean Daily Fish Ladder Flow (cfs)	Mean Daily Regulating Weir Flow (cfs)	Total Mean Daily Bypass Flow (cfs)	Mean Daily Impoundment Elevation (ft msl)	Mean Daily Elevation Gate A (ft msl)	Mean Daily Elevation Gate B (ft msl)	Required Minimum Bypass (cfs)	Bypass Criteria Met	
								YES	NO
May 2019									
5/1/2019	11	10	21	4.4	4.2	4.1	7	✓	
5/2/2019	11	9	20	4.3	4.1	4.2	7	✓	
5/3/2019	10	8	18	4.3	4.1	4.3	7	✓	
5/4/2019	10	8	18	4.3	4.3	4.0	7	✓	
5/5/2019	10	9	19	4.2	4.1	4.3	7	✓	
5/6/2019	9	5	14	3.9	4.1	4.5	7	✓	
5/7/2019	9	1	10	3.8	6.4	6.4	7	✓	
5/8/2019	22	0	22	6.4	9.3	9.1	7	✓	
5/9/2019	27	0	27	8.3	9.3	9.1	7	✓	
5/10/2019	24	5	29	9.3	9.3	9.1	7	✓	
5/11/2019	21	5	27	9.3	9.3	9.1	7	✓	
5/12/2019	21	6	27	9.3	9.3	9.0	7	✓	
5/13/2019	21	6	28	9.4	9.3	9.0	7	✓	
5/14/2019	21	6	27	9.3	9.3	9.0	7	✓	
5/15/2019	20	6	27	9.4	9.3	9.0	7	✓	
5/16/2019	20	9	28	9.4	9.3	9.0	7	✓	
5/17/2019	20	8	28	9.4	9.3	9.0	7	✓	
5/18/2019	21	7	29	9.4	9.3	9.0	7	✓	
5/19/2019	20	10	30	9.4	9.3	9.0	7	✓	
5/20/2019	19	9	28	9.4	9.3	9.0	7	✓	
5/21/2019	20	10	30	9.4	9.3	9.0	7	✓	
5/22/2019	18	9	27	9.5	9.3	9.0	7	✓	
5/23/2019	20	8	28	9.4	9.3	9.0	7	✓	
5/24/2019	21	9	30	9.4	9.3	9.0	7	✓	
5/25/2019	22	8	29	9.4	9.3	9.0	7	✓	
5/26/2019	21	9	30	9.4	9.3	9.0	7	✓	
5/27/2019	22	7	30	9.3	9.3	9.0	7	✓	
5/28/2019	23	8	30	9.3	9.3	9.0	7	✓	
5/29/2019	22	8	30	9.4	9.3	9.0	7	✓	
5/30/2019	22	8	30	9.4	9.3	9.0	7	✓	
5/31/2019	22	7	29	9.4	9.3	9.0	7	✓	

Notes:

Gaged Total Bypass Flow includes Fish Ladder and Regulating Weir flow but not spill over the main Impoundment Gate.

"N/A" signifies data not available due to equipment failure.

SRDF Impoundment gates were raised and pumping began on April 1, 2019. Pumping ended on September 21, 2019.

Appendix E. SRDF Mean Daily Fish Ladder and Total Bypass Flows.

Date	Mean Daily Fish Ladder Flow (cfs)	Mean Daily Regulating Weir Flow (cfs)	Total Mean Daily Bypass Flow (cfs)	Mean Daily Impoundment Elevation (ft msl)	Mean Daily Elevation Gate A (ft msl)	Mean Daily Elevation Gate B (ft msl)	Required Minimum Bypass (cfs)	Bypass Criteria Met	
								YES	NO
Jun 2019									
6/1/2019	21	7	28	9.4	9.3	9.0	7	✓	
6/2/2019	21	7	28	9.4	9.3	9.0	7	✓	
6/3/2019	21	7	28	9.4	9.3	9.0	7	✓	
6/4/2019	21	6	27	9.4	9.3	9.0	7	✓	
6/5/2019	20	6	26	9.4	9.3	9.0	7	✓	
6/6/2019	20	5	25	9.3	9.3	9.0	7	✓	
6/7/2019	21	4	24	9.2	9.3	9.0	7	✓	
6/8/2019	21	4	25	9.2	9.3	9.0	7	✓	
6/9/2019	21	1	22	9.1	9.3	9.0	7	✓	
6/10/2019	22	2	24	9.2	9.3	9.0	7	✓	
6/11/2019	21	0	21	9.0	9.3	N/A	7	✓	
6/12/2019	21	2	23	9.2	9.3	N/A	7	✓	
6/13/2019	21	0	21	9.0	9.3	N/A	7	✓	
6/14/2019	20	1	21	9.1	9.4	N/A	7	✓	
6/15/2019	20	0	20	9.0	9.4	N/A	7	✓	
6/16/2019	19	0	19	8.8	9.4	N/A	7	✓	
6/17/2019	19	0	19	8.9	9.4	N/A	7	✓	
6/18/2019	19	0	19	8.8	9.4	N/A	7	✓	
6/19/2019	20	3	22	9.1	9.4	N/A	7	✓	
6/20/2019	20	4	25	9.3	9.4	N/A	7	✓	
6/21/2019	20	5	25	9.3	9.4	N/A	7	✓	
6/22/2019	20	4	24	9.2	9.4	N/A	7	✓	
6/23/2019	21	4	25	9.2	9.4	N/A	7	✓	
6/24/2019	21	3	24	9.2	9.3	N/A	7	✓	
6/25/2019	21	3	25	9.2	9.3	N/A	7	✓	
6/26/2019	21	3	24	9.2	9.3	N/A	7	✓	
6/27/2019	21	2	23	9.2	9.4	N/A	7	✓	
6/28/2019	20	0	20	9.0	9.4	N/A	7	✓	
6/29/2019	18	0	18	8.7	9.4	N/A	7	✓	
6/30/2019	17	0	17	8.5	9.4	N/A	7	✓	

Notes:

Gaged Total Bypass Flow includes Fish Ladder and Regulating Weir flow but not spill over the main Impoundment Gate.

"N/A" signifies data not available due to equipment failure.

SRDF Impoundment gates were raised and pumping began on April 1, 2019. Pumping ended on September 21, 2019.

Appendix E. SRDF Mean Daily Fish Ladder and Total Bypass Flows.

Date	Mean Daily Fish Ladder Flow (cfs)	Mean Daily Regulating Weir Flow (cfs)	Total Mean Daily Bypass Flow (cfs)	Mean Daily Impoundment Elevation (ft msl)	Mean Daily Elevation Gate A (ft msl)	Mean Daily Elevation Gate B (ft msl)	Required Minimum Bypass (cfs)	Bypass Criteria Met	
								YES	NO
Jul 2019									
7/1/2019	15	0	15	8.6	9.4	9.1	7	✓	
7/2/2019	8	0	8	8.6	9.4	9.1	7	✓	
7/3/2019	7	1	8	8.9	9.4	9.0	7	✓	
7/4/2019	5	3	8	9.2	9.4	9.0	7	✓	
7/5/2019	6	4	10	9.3	9.4	9.0	7	✓	
7/6/2019	8	4	11	9.2	9.4	9.0	7	✓	
7/7/2019	8	4	12	9.2	9.4	9.0	7	✓	
7/8/2019	8	6	13	9.4	9.3	9.0	7	✓	
7/9/2019	8	5	13	9.3	9.4	9.0	7	✓	
7/10/2019	8	5	13	9.3	9.3	9.0	7	✓	
7/11/2019	8	4	12	9.3	9.3	9.0	7	✓	
7/12/2019	8	4	12	9.2	9.3	9.0	7	✓	
7/13/2019	8	5	12	9.3	9.3	9.0	7	✓	
7/14/2019	8	3	11	9.2	9.4	9.0	7	✓	
7/15/2019	8	2	9	9.2	9.4	9.0	7	✓	
7/16/2019	8	0	8	8.8	9.4	9.1	7	✓	
7/17/2019	8	0	8	8.7	9.4	9.1	7	✓	
7/18/2019	8	0	8	8.6	9.4	9.1	7	✓	
7/19/2019	8	0	8	8.4	9.4	9.1	7	✓	
7/20/2019	8	0	8	8.3	9.4	9.1	7	✓	
7/21/2019	8	0	8	8.6	9.4	9.1	7	✓	
7/22/2019	8	0	8	8.8	9.4	9.1	7	✓	
7/23/2019	8	0	8	8.6	9.4	9.1	7	✓	
7/24/2019	8	0	8	8.4	9.4	9.1	7	✓	
7/25/2019	8	0	8	8.3	9.4	9.1	7	✓	
7/26/2019	7	0	7	7.9	9.4	9.1	7	✓	
7/27/2019	7	0	7	7.5	9.4	9.1	7	✓	
7/28/2019	8	0	8	7.4	9.4	9.1	7	✓	
7/29/2019	8	0	8	7.2	9.4	9.1	7	✓	
7/30/2019	7	0	7	6.8	9.5	9.1	7	✓	
7/31/2019	8	0	8	6.6	9.5	9.1	7	✓	

Notes:

Gaged Total Bypass Flow includes Fish Ladder and Regulating Weir flow but not spill over the main Impoundment Gate.

"N/A" signifies data not available due to equipment failure.

SRDF Impoundment gates were raised and pumping began on April 1, 2019. Pumping ended on September 21, 2019.

Appendix E. SRDF Mean Daily Fish Ladder and Total Bypass Flows.

Date	Mean Daily Fish Ladder Flow (cfs)	Mean Daily Regulating Weir Flow (cfs)	Total Mean Daily Bypass Flow (cfs)	Mean Daily Impoundment Elevation (ft msl)	Mean Daily Elevation Gate A (ft msl)	Mean Daily Elevation Gate B (ft msl)	Required Minimum Bypass (cfs)	Bypass Criteria Met	
								YES	NO
Aug 2019									
8/1/2019	8	0	8	6.7	9.4	9.1	7	✓	
8/2/2019	8	0	8	6.8	9.4	9.1	7	✓	
8/3/2019	7	0	7	7.0	9.4	9.1	7	✓	
8/4/2019	8	0	8	7.3	9.4	9.1	7	✓	
8/5/2019	7	0	7	6.9	9.4	9.1	7	✓	
8/6/2019	7	0	7	6.5	9.5	9.1	7	✓	
8/7/2019	7	0	7	6.7	9.5	9.1	7	✓	
8/8/2019	7	0	7	7.0	9.4	9.1	7	✓	
8/9/2019	7	0	7	7.2	9.4	9.1	7	✓	
8/10/2019	7	0	7	7.1	9.3	9.1	7	✓	
8/11/2019	7	0	7	7.3	9.4	9.1	7	✓	
8/12/2019	7	0	7	7.5	9.4	9.1	7	✓	
8/13/2019	7	0	7	7.8	9.4	9.1	7	✓	
8/14/2019	7	0	7	8.0	9.3	9.1	7	✓	
8/15/2019	N/A	0	7	8.3	9.3	9.1	7	✓	
8/16/2019	7	0	7	8.5	9.3	9.0	7	✓	
8/17/2019	8	0	8	8.6	9.3	9.0	7	✓	
8/18/2019	7	1	8	9.1	9.3	9.0	7	✓	
8/19/2019	7	3	11	9.3	9.3	9.0	7	✓	
8/20/2019	7	3	11	9.2	9.3	9.0	7	✓	
8/21/2019	7	5	12	9.3	9.3	9.0	7	✓	
8/22/2019	7	4	12	9.3	9.3	9.0	7	✓	
8/23/2019	7	5	12	9.3	9.3	9.0	7	✓	
8/24/2019	7	5	12	9.3	9.3	9.0	7	✓	
8/25/2019	7	6	13	9.3	9.3	9.0	7	✓	
8/26/2019	7	5	13	9.3	9.3	9.0	7	✓	
8/27/2019	7	5	12	9.3	9.3	9.0	7	✓	
8/28/2019	7	6	13	9.3	9.3	9.0	7	✓	
8/29/2019	7	7	14	9.3	9.3	9.0	7	✓	
8/30/2019	7	5	12	9.3	9.3	9.0	7	✓	
8/31/2019	7	4	12	9.3	9.3	9.0	7	✓	

Notes:

Gaged Total Bypass Flow includes Fish Ladder and Regulating Weir flow but not spill over the main Impoundment Gate.

"N/A" signifies data not available due to equipment failure.

SRDF Impoundment gates were raised and pumping began on April 1, 2019. Pumping ended on September 21, 2019.

Appendix E. SRDF Mean Daily Fish Ladder and Total Bypass Flows.

Date	Mean Daily Fish Ladder Flow (cfs)	Mean Daily Regulating Weir Flow (cfs)	Total Mean Daily Bypass Flow (cfs)	Mean Daily Impoundment Elevation (ft msl)	Mean Daily Elevation Gate A (ft msl)	Mean Daily Elevation Gate B (ft msl)	Required Minimum Bypass (cfs)	Bypass Criteria Met	
								YES	NO
Sep 2019									
9/1/2019	7	5	12	9.3	9.3	9.0	7	✓	
9/2/2019	7	5	12	9.3	9.3	9.0	7	✓	
9/3/2019	7	5	12	9.3	9.3	9.0	7	✓	
9/4/2019	7	5	13	9.3	9.3	9.0	7	✓	
9/5/2019	7	6	13	9.3	9.3	9.0	7	✓	
9/6/2019	7	5	12	9.3	9.3	9.0	7	✓	
9/7/2019	7	4	12	9.3	9.3	9.0	7	✓	
9/8/2019	7	5	12	9.3	9.3	9.0	7	✓	
9/9/2019	7	4	11	9.3	9.3	9.0	7	✓	
9/10/2019	7	3	10	9.2	9.3	9.0	7	✓	
9/11/2019	7	4	11	9.3	9.3	9.0	7	✓	
9/12/2019	7	4	11	9.3	9.3	9.0	7	✓	
9/13/2019	7	2	10	9.2	9.3	9.0	7	✓	
9/14/2019	7	3	10	9.2	9.3	9.0	7	✓	
9/15/2019	7	2	9	9.2	9.3	9.0	7	✓	
9/16/2019	7	2	9	9.2	9.3	9.0	7	✓	
9/17/2019	7	0	7	9.1	9.3	9.0	7	✓	
9/18/2019	7	0	7	9.0	9.3	9.0	7	✓	
9/19/2019	7	0	7	8.9	9.4	9.0	7	✓	
9/20/2019	7	0	8	9.0	9.4	9.0	7	✓	
9/21/2019	5	3	8	9.2	9.3	9.0	7	✓	
9/22/2019	2	6	8	9.3	9.3	9.0	7	✓	
9/23/2019	2	9	11	9.3	9.3	9.0	7	✓	
9/24/2019	1	14	15	9.2	9.3	9.0	7	✓	
9/25/2019	1	13	15	9.0	9.3	9.0	7	✓	
9/26/2019	2	13	15	8.8	9.4	9.0	7	✓	
9/27/2019	3	13	15	8.6	9.4	9.1	7	✓	
9/28/2019	3	10	13	8.4	9.4	9.1	7	✓	
9/29/2019	2	13	16	8.3	9.4	9.1	7	✓	
9/30/2019	2	15	18	8.0	9.5	9.1	7	✓	

Notes:

Gaged Total Bypass Flow includes Fish Ladder and Regulating Weir flow but not spill over the main Impoundment Gate.

"N/A" signifies data not available due to equipment failure.

SRDF Impoundment gates were raised and pumping began on April 1, 2019. Pumping ended on September 21, 2019.

Appendix E. SRDF Mean Daily Fish Ladder and Total Bypass Flows.

Date	Mean Daily Fish Ladder Flow (cfs)	Mean Daily Regulating Weir Flow (cfs)	Total Mean Daily Bypass Flow (cfs)	Mean Daily Impoundment Elevation (ft msl)	Mean Daily Elevation Gate A (ft msl)	Mean Daily Elevation Gate B (ft msl)	Required Minimum Bypass (cfs)	Bypass Criteria Met	
								YES	NO
Oct 2019									
10/1/2019	3	15	17	7.9	9.5	9.1	7	✓	
10/2/2019	3	14	17	7.6	9.5	9.1	2	✓	
10/3/2019	3	15	18	7.4	9.5	9.1	2	✓	
10/4/2019	3	14	17	7.2	9.5	9.1	7	✓	
10/5/2019	3	13	16	7.0	9.5	9.1	2	✓	
10/6/2019	3	13	16	6.9	9.4	9.1	2	✓	
10/7/2019	4	8	12	6.7	9.4	9.1	2	✓	
10/8/2019	3	10	14	6.7	9.4	9.1	2	✓	
10/9/2019	3	11	14	6.6	9.5	9.1	2	✓	
10/10/2019	3	11	14	6.6	9.5	9.1	2	✓	
10/11/2019	3	11	14	6.5	9.5	9.1	2	✓	
10/12/2019	3	9	12	6.4	9.5	9.1	2	✓	
10/13/2019	3	8	11	6.4	9.5	9.1	2	✓	
10/14/2019	3	8	11	6.3	9.5	9.1	2	✓	
10/15/2019	3	9	12	6.3	9.5	9.1	2	✓	
10/16/2019	3	14	17	6.1	9.5	9.1	2	✓	
10/17/2019	3	13	15	6.0	9.5	9.1	2	✓	
10/18/2019	2	14	16	5.8	9.5	9.1	2	✓	
10/19/2019	2	11	13	5.6	9.5	9.1	2	✓	
10/20/2019	1	9	11	5.6	9.4	9.1	2	✓	
10/21/2019	0	0	0	5.5	9.4	9.1	2		✓
10/22/2019	0	0	0	0.0	9.4	9.1	2		✓
10/23/2019	0	0	0	0.0	6.2	8.4	2		✓
10/24/2019	0	0	0	0.0	0.2	7.8		✓	
10/25/2019	0	0	0	0.0	0.2	7.8		✓	
10/26/2019	0	0	0	0.0	0.2	7.8		✓	
10/27/2019	0	0	0	0.0	0.2	7.8		✓	
10/28/2019	0	0	0	0.0	0.2	7.8		✓	
10/29/2019	0	0	0	0.0	0.2	7.8		✓	
10/30/2019	0	0	0	0.0	0.1	7.8		✓	
10/31/2019	0	0	0	0.0	0.0	N/A		✓	

Notes:

Gaged Total Bypass Flow includes Fish Ladder and Regulating Weir flow but not spill over the main Impoundment Gate.

"N/A" signifies data not available due to equipment failure.

SRDF Impoundment gates were raised and pumping began on April 1, 2019. Pumping ended on September 21, 2019.

APPENDIX F

Appendix F. Blanco Drain Daily Discharge.

Date	Daily Pumped Volume (acre-feet)	Date	Daily Pumped Volume (acre-feet)
April 2019		May 2019	
4/1/2019		5/1/2019	0.052
4/2/2019		5/2/2019	0.052
4/3/2019		5/3/2019	0.052
4/4/2019		5/4/2019	0.052
4/5/2019		5/5/2019	0.052
4/6/2019		5/6/2019	0.052
4/7/2019		5/7/2019	0.052
4/8/2019		5/8/2019	0.052
4/9/2019		5/9/2019	0.052
4/10/2019		5/10/2019	0.052
4/11/2019		5/11/2019	0.052
4/12/2019		5/12/2019	0.052
4/13/2019		5/13/2019	0.052
4/14/2019		5/14/2019	0.052
4/15/2019		5/15/2019	0.052
4/16/2019		5/16/2019	0.052
4/17/2019		5/17/2019	0.052
4/18/2019		5/18/2019	0.052
4/19/2019	0.052	5/19/2019	0.052
4/20/2019	0.052	5/20/2019	0.052
4/21/2019	0.052	5/21/2019	0.052
4/22/2019	0.052	5/22/2019	0.052
4/23/2019	0.052	5/23/2019	0.052
4/24/2019	0.052	5/24/2019	0.052
4/25/2019	0.052	5/25/2019	0.052
4/26/2019	0.052	5/26/2019	0.052
4/27/2019	0.052	5/27/2019	0.052
4/28/2019	0.052	5/28/2019	0.052
4/29/2019	0.052	5/29/2019	0.052
4/30/2019	0.052	5/30/2019	0.052
		5/31/2019	0.052

Blanco Drain pumping, during the 2019 Operational Season, began April 19, 2019 and ended October 23, 2019. Pumping was distributed evenly across period based on reported total.

Appendix F. Blanco Drain Daily Discharge.

Date	Daily Pumped Volume (acre-feet)
June 2019	
6/1/2019	0.052
6/2/2019	0.052
6/3/2019	0.052
6/4/2019	0.052
6/5/2019	0.052
6/6/2019	0.052
6/7/2019	0.052
6/8/2019	0.052
6/9/2019	0.052
6/10/2019	0.052
6/11/2019	0.052
6/12/2019	0.052
6/13/2019	0.052
6/14/2019	0.052
6/15/2019	0.052
6/16/2019	0.052
6/17/2019	0.052
6/18/2019	0.052
6/19/2019	0.052
6/20/2019	0.052
6/21/2019	0.052
6/22/2019	0.052
6/23/2019	0.052
6/24/2019	0.052
6/25/2019	0.052
6/26/2019	0.052
6/27/2019	0.052
6/28/2019	0.052
6/29/2019	0.052
6/30/2019	0.052

Date	Daily Pumped Volume (acre-feet)
July 2019	
7/1/2019	0.052
7/2/2019	0.052
7/3/2019	0.052
7/4/2019	0.052
7/5/2019	0.052
7/6/2019	0.052
7/7/2019	0.052
7/8/2019	0.052
7/9/2019	0.052
7/10/2019	0.052
7/11/2019	0.052
7/12/2019	0.052
7/13/2019	0.052
7/14/2019	0.052
7/15/2019	0.052
7/16/2019	0.052
7/17/2019	0.052
7/18/2019	0.052
7/19/2019	0.052
7/20/2019	0.052
7/21/2019	0.052
7/22/2019	0.052
7/23/2019	0.052
7/24/2019	0.052
7/25/2019	0.052
7/26/2019	0.052
7/27/2019	0.052
7/28/2019	0.052
7/29/2019	0.052
7/30/2019	0.052
7/31/2019	0.052

Blanco Drain pumping, during the 2019 Operational Season, began April 19, 2019 and ended October 23, 2019. Pumping was distributed evenly across period based on reported total.

Appendix F. Blanco Drain Daily Discharge.

Date	Daily Pumped Volume (acre-feet)
August 2019	
8/1/2019	0.052
8/2/2019	0.052
8/3/2019	0.052
8/4/2019	0.052
8/5/2019	0.052
8/6/2019	0.052
8/7/2019	0.052
8/8/2019	0.052
8/9/2019	0.052
8/10/2019	0.052
8/11/2019	0.052
8/12/2019	0.052
8/13/2019	0.052
8/14/2019	0.052
8/15/2019	0.052
8/16/2019	0.052
8/17/2019	0.052
8/18/2019	0.052
8/19/2019	0.052
8/20/2019	0.052
8/21/2019	0.052
8/22/2019	0.052
8/23/2019	0.052
8/24/2019	0.052
8/25/2019	0.052
8/26/2019	0.052
8/27/2019	0.052
8/28/2019	0.052
8/29/2019	0.052
8/30/2019	0.052
8/31/2019	0.052

Date	Daily Pumped Volume (acre-feet)
September 2019	
9/1/2019	0.052
9/2/2019	0.052
9/3/2019	0.052
9/4/2019	0.052
9/5/2019	0.052
9/6/2019	0.052
9/7/2019	0.052
9/8/2019	0.052
9/9/2019	0.052
9/10/2019	0.052
9/11/2019	0.052
9/12/2019	0.052
9/13/2019	0.052
9/14/2019	0.052
9/15/2019	0.052
9/16/2019	0.052
9/17/2019	0.052
9/18/2019	0.052
9/19/2019	0.052
9/20/2019	0.052
9/21/2019	0.052
9/22/2019	0.052
9/23/2019	0.052
9/24/2019	0.052
9/25/2019	0.052
9/26/2019	0.052
9/27/2019	0.052
9/28/2019	0.052
9/29/2019	0.052
9/30/2019	0.052

Blanco Drain pumping, during the 2019 Operational Season, began April 19, 2019 and ended October 23, 2019. Pumping was distributed evenly across period based on reported total.

Appendix F. Blanco Drain Daily Discharge.

Date	Daily Pumped Volume (acre-feet)
October 2019	
10/1/2019	0.052
10/2/2019	0.052
10/3/2019	0.052
10/4/2019	0.052
10/5/2019	0.052
10/6/2019	0.052
10/7/2019	0.052
10/8/2019	0.052
10/9/2019	0.052
10/10/2019	0.052
10/11/2019	0.052
10/12/2019	0.052
10/13/2019	0.052
10/14/2019	0.052
10/15/2019	0.052
10/16/2019	0.052
10/17/2019	0.052
10/18/2019	0.052
10/19/2019	0.052
10/20/2019	0.052
10/21/2019	0.052
10/22/2019	0.052
10/23/2019	0.052
10/24/2019	
10/25/2019	
10/26/2019	
10/27/2019	
10/28/2019	
10/29/2019	
10/30/2019	
10/31/2019	

Blanco Drain pumping, during the 2019 Operational Season, began April 19, 2019 and ended October 23, 2019. Pumping was distributed evenly across period based on reported total.

APPENDIX G

Appendix G. SRDF Impoundment Elevation Data.

Date	Time	Stage (ft msl)	Date	Time	Stage (ft msl)	Date	Time	Stage (ft msl)
4/1/2019	0:00	3.8	4/2/2019	0:00	3.7	4/3/2019	0:00	3.3
4/1/2019	1:00	3.8	4/2/2019	1:00	3.8	4/3/2019	1:00	3.3
4/1/2019	2:00	3.8	4/2/2019	2:00	3.9	4/3/2019	2:00	3.8
4/1/2019	3:00	3.8	4/2/2019	3:00	3.9	4/3/2019	3:00	3.9
4/1/2019	4:00	3.8	4/2/2019	4:00	3.9	4/3/2019	4:00	3.9
4/1/2019	5:00	3.8	4/2/2019	5:00	3.9	4/3/2019	5:00	3.9
4/1/2019	6:00	3.8	4/2/2019	6:00	3.9	4/3/2019	6:00	3.9
4/1/2019	7:00	3.8	4/2/2019	7:00	3.9	4/3/2019	7:00	3.9
4/1/2019	8:00	3.8	4/2/2019	8:00	3.9	4/3/2019	8:00	3.9
4/1/2019	9:00	3.6	4/2/2019	9:00	3.8	4/3/2019	9:00	3.9
4/1/2019	10:00	3.6	4/2/2019	10:00	3.7	4/3/2019	10:00	3.5
4/1/2019	11:00	3.6	4/2/2019	11:00	3.7	4/3/2019	11:00	3.5
4/1/2019	12:00	3.6	4/2/2019	12:00	3.7	4/3/2019	12:00	3.5
4/1/2019	13:00	4.4	4/2/2019	13:00	3.7	4/3/2019	13:00	3.5
4/1/2019	14:00	4.4	4/2/2019	14:00	3.9	4/3/2019	14:00	3.5
4/1/2019	15:00	4.4	4/2/2019	15:00	3.9	4/3/2019	15:00	3.5
4/1/2019	16:00	4.5	4/2/2019	16:00	3.9	4/3/2019	16:00	4.7
4/1/2019	17:00	4.4	4/2/2019	17:00	3.9	4/3/2019	17:00	5.0
4/1/2019	18:00	3.7	4/2/2019	18:00	3.9	4/3/2019	18:00	5.0
4/1/2019	19:00	3.7	4/2/2019	19:00	3.9	4/3/2019	19:00	5.0
4/1/2019	20:00	3.7	4/2/2019	20:00	3.9	4/3/2019	20:00	5.0
4/1/2019	21:00	3.7	4/2/2019	21:00	3.7	4/3/2019	21:00	5.0
4/1/2019	22:00	3.7	4/2/2019	22:00	3.3	4/3/2019	22:00	5.0
4/1/2019	23:00	3.7	4/2/2019	23:00	3.3	4/3/2019	23:00	5.0
4/4/2019	0:00	5.2	4/5/2019	0:00	5.1	4/6/2019	0:00	5.1
4/4/2019	1:00	5.2	4/5/2019	1:00	5.1	4/6/2019	1:00	5.1
4/4/2019	2:00	5.2	4/5/2019	2:00	5.1	4/6/2019	2:00	5.1
4/4/2019	3:00	5.2	4/5/2019	3:00	5.1	4/6/2019	3:00	5.1
4/4/2019	4:00	5.2	4/5/2019	4:00	5.1	4/6/2019	4:00	5.1
4/4/2019	5:00	5.2	4/5/2019	5:00	5.1	4/6/2019	5:00	5.1
4/4/2019	6:00	5.2	4/5/2019	6:00	5.1	4/6/2019	6:00	5.0
4/4/2019	7:00	5.2	4/5/2019	7:00	5.1	4/6/2019	7:00	5.0
4/4/2019	8:00	5.1	4/5/2019	8:00	5.1	4/6/2019	8:00	5.0
4/4/2019	9:00	5.1	4/5/2019	9:00	5.1	4/6/2019	9:00	5.0
4/4/2019	10:00	5.1	4/5/2019	10:00	5.1	4/6/2019	10:00	5.0
4/4/2019	11:00	5.1	4/5/2019	11:00	5.1	4/6/2019	11:00	5.0
4/4/2019	12:00	5.1	4/5/2019	12:00	5.1	4/6/2019	12:00	5.0
4/4/2019	13:00	5.1	4/5/2019	13:00	5.1	4/6/2019	13:00	5.1
4/4/2019	14:00	5.1	4/5/2019	14:00	5.2	4/6/2019	14:00	5.1
4/4/2019	15:00	5.2	4/5/2019	15:00	5.2	4/6/2019	15:00	5.1
4/4/2019	16:00	5.2	4/5/2019	16:00	5.2	4/6/2019	16:00	5.1
4/4/2019	17:00	5.2	4/5/2019	17:00	5.2	4/6/2019	17:00	5.0
4/4/2019	18:00	5.2	4/5/2019	18:00	5.2	4/6/2019	18:00	4.9
4/4/2019	19:00	5.2	4/5/2019	19:00	5.2	4/6/2019	19:00	4.9
4/4/2019	20:00	5.2	4/5/2019	20:00	5.2	4/6/2019	20:00	4.9
4/4/2019	21:00	5.2	4/5/2019	21:00	5.2	4/6/2019	21:00	4.9
4/4/2019	22:00	5.1	4/5/2019	22:00	5.1	4/6/2019	22:00	4.9
4/4/2019	23:00	5.1	4/5/2019	23:00	5.1	4/6/2019	23:00	4.9

Notes:

Impoundment gates were raised April 1, 2019.

The impoundment gates were lowered on October 23, 2019.

Stage values represent the first valid data point of each hour.

Values flagged "e" are estimated.

Appendix G. SRDF Impoundment Elevation Data.

Date	Time	Stage (ft msl)	Date	Time	Stage (ft msl)	Date	Time	Stage (ft msl)
4/7/2019	0:00	4.9	4/8/2019	0:00	5.2	4/9/2019	0:00	4.8
4/7/2019	1:00	5.2	4/8/2019	1:00	5.1	4/9/2019	1:00	4.8
4/7/2019	2:00	5.2	4/8/2019	2:00	5.1	4/9/2019	2:00	4.8
4/7/2019	3:00	5.2	4/8/2019	3:00	5.1	4/9/2019	3:00	4.8
4/7/2019	4:00	5.2	4/8/2019	4:00	5.1	4/9/2019	4:00	4.9
4/7/2019	5:00	5.2	4/8/2019	5:00	5.1	4/9/2019	5:00	5.2
4/7/2019	6:00	5.2	4/8/2019	6:00	5.2	4/9/2019	6:00	5.2
4/7/2019	7:00	5.2	4/8/2019	7:00	5.4	4/9/2019	7:00	5.2
4/7/2019	8:00	5.2	4/8/2019	8:00	5.4	4/9/2019	8:00	5.2
4/7/2019	9:00	5.3	4/8/2019	9:00	5.4	4/9/2019	9:00	5.2
4/7/2019	10:00	5.3	4/8/2019	10:00	5.4	4/9/2019	10:00	5.2
4/7/2019	11:00	5.3	4/8/2019	11:00	5.4	4/9/2019	11:00	5.2
4/7/2019	12:00	5.3	4/8/2019	12:00	5.4	4/9/2019	12:00	5.2
4/7/2019	13:00	5.3	4/8/2019	13:00	5.4	4/9/2019	13:00	5.1
4/7/2019	14:00	5.3	4/8/2019	14:00	5.1	4/9/2019	14:00	5.1
4/7/2019	15:00	5.3	4/8/2019	15:00	5.0	4/9/2019	15:00	5.1
4/7/2019	16:00	5.3	4/8/2019	16:00	5.0	4/9/2019	16:00	5.1
4/7/2019	17:00	5.3	4/8/2019	17:00	5.0	4/9/2019	17:00	5.1
4/7/2019	18:00	5.3	4/8/2019	18:00	5.0	4/9/2019	18:00	5.1
4/7/2019	19:00	5.3	4/8/2019	19:00	5.0	4/9/2019	19:00	5.1
4/7/2019	20:00	5.3	4/8/2019	20:00	5.0	4/9/2019	20:00	5.1
4/7/2019	21:00	5.3	4/8/2019	21:00	5.0	4/9/2019	21:00	5.0
4/7/2019	22:00	5.3	4/8/2019	22:00	4.9	4/9/2019	22:00	5.0
4/7/2019	23:00	5.3	4/8/2019	23:00	4.8	4/9/2019	23:00	5.0
4/10/2019	0:00	5.0	4/11/2019	0:00	4.9	4/12/2019	0:00	4.9
4/10/2019	1:00	5.0	4/11/2019	1:00	4.9	4/12/2019	1:00	4.9
4/10/2019	2:00	5.0	4/11/2019	2:00	4.9	4/12/2019	2:00	4.9
4/10/2019	3:00	5.0	4/11/2019	3:00	4.9	4/12/2019	3:00	4.9
4/10/2019	4:00	5.0	4/11/2019	4:00	4.9	4/12/2019	4:00	5.0
4/10/2019	5:00	5.1	4/11/2019	5:00	5.1	4/12/2019	5:00	5.0
4/10/2019	6:00	5.1	4/11/2019	6:00	5.1	4/12/2019	6:00	5.0
4/10/2019	7:00	5.1	4/11/2019	7:00	5.1	4/12/2019	7:00	5.0
4/10/2019	8:00	5.1	4/11/2019	8:00	5.1	4/12/2019	8:00	5.0
4/10/2019	9:00	5.1	4/11/2019	9:00	5.1	4/12/2019	9:00	5.0
4/10/2019	10:00	5.1	4/11/2019	10:00	5.1	4/12/2019	10:00	5.0
4/10/2019	11:00	5.0	4/11/2019	11:00	5.1	4/12/2019	11:00	5.0
4/10/2019	12:00	4.8	4/11/2019	12:00	5.1	4/12/2019	12:00	4.9
4/10/2019	13:00	5.0	4/11/2019	13:00	4.8	4/12/2019	13:00	4.7
4/10/2019	14:00	5.0	4/11/2019	14:00	4.8	4/12/2019	14:00	4.7
4/10/2019	15:00	5.0	4/11/2019	15:00	4.8	4/12/2019	15:00	4.7
4/10/2019	16:00	5.0	4/11/2019	16:00	4.8	4/12/2019	16:00	4.7
4/10/2019	17:00	5.0	4/11/2019	17:00	4.8	4/12/2019	17:00	4.7
4/10/2019	18:00	5.0	4/11/2019	18:00	4.8	4/12/2019	18:00	4.7
4/10/2019	19:00	5.0	4/11/2019	19:00	4.8	4/12/2019	19:00	4.7
4/10/2019	20:00	5.0	4/11/2019	20:00	4.8	4/12/2019	20:00	4.8
4/10/2019	21:00	4.9	4/11/2019	21:00	4.9	4/12/2019	21:00	4.8
4/10/2019	22:00	4.9	4/11/2019	22:00	4.9	4/12/2019	22:00	4.8
4/10/2019	23:00	4.9	4/11/2019	23:00	4.9	4/12/2019	23:00	4.8

Notes:

Impoundment gates were raised April 1, 2019.

The impoundment gates were lowered on October 23, 2019.

Stage values represent the first valid data point of each hour.

Values flagged "e" are estimated.

Appendix G. SRDF Impoundment Elevation Data.

Date	Time	Stage (ft msl)	Date	Time	Stage (ft msl)	Date	Time	Stage (ft msl)
4/13/2019	0:00	4.8	4/14/2019	0:00	4.8	4/15/2019	0:00	4.6
4/13/2019	1:00	4.8	4/14/2019	1:00	4.8	4/15/2019	1:00	4.6
4/13/2019	2:00	4.8	4/14/2019	2:00	4.8	4/15/2019	2:00	4.6
4/13/2019	3:00	4.8	4/14/2019	3:00	4.8	4/15/2019	3:00	4.6
4/13/2019	4:00	4.8	4/14/2019	4:00	4.8	4/15/2019	4:00	4.6
4/13/2019	5:00	4.8	4/14/2019	5:00	4.8	4/15/2019	5:00	4.6
4/13/2019	6:00	4.8	4/14/2019	6:00	4.8	4/15/2019	6:00	4.6
4/13/2019	7:00	4.8	4/14/2019	7:00	4.8	4/15/2019	7:00	4.6
4/13/2019	8:00	4.8	4/14/2019	8:00	4.8	4/15/2019	8:00	4.6
4/13/2019	9:00	4.8	4/14/2019	9:00	4.8	4/15/2019	9:00	4.6
4/13/2019	10:00	4.8	4/14/2019	10:00	4.8	4/15/2019	10:00	4.6
4/13/2019	11:00	4.8	4/14/2019	11:00	4.8	4/15/2019	11:00	4.7
4/13/2019	12:00	4.8	4/14/2019	12:00	4.7	4/15/2019	12:00	4.7
4/13/2019	13:00	4.7	4/14/2019	13:00	4.6	4/15/2019	13:00	4.7
4/13/2019	14:00	4.7	4/14/2019	14:00	4.6	4/15/2019	14:00	4.7
4/13/2019	15:00	4.7	4/14/2019	15:00	4.6	4/15/2019	15:00	4.7
4/13/2019	16:00	4.7	4/14/2019	16:00	4.6	4/15/2019	16:00	4.7
4/13/2019	17:00	4.7	4/14/2019	17:00	4.6	4/15/2019	17:00	4.7
4/13/2019	18:00	4.7	4/14/2019	18:00	4.6	4/15/2019	18:00	4.7
4/13/2019	19:00	4.7	4/14/2019	19:00	4.6	4/15/2019	19:00	4.7
4/13/2019	20:00	4.8	4/14/2019	20:00	4.6	4/15/2019	20:00	4.7
4/13/2019	21:00	4.8	4/14/2019	21:00	4.6	4/15/2019	21:00	4.7
4/13/2019	22:00	4.8	4/14/2019	22:00	4.6	4/15/2019	22:00	4.7
4/13/2019	23:00	4.8	4/14/2019	23:00	4.6	4/15/2019	23:00	4.7
4/16/2019	0:00	4.7	4/17/2019	0:00	4.6	4/18/2019	0:00	4.6
4/16/2019	1:00	4.7	4/17/2019	1:00	4.6	4/18/2019	1:00	4.6
4/16/2019	2:00	4.7	4/17/2019	2:00	4.6	4/18/2019	2:00	4.6
4/16/2019	3:00	4.7	4/17/2019	3:00	4.6	4/18/2019	3:00	4.6
4/16/2019	4:00	4.7	4/17/2019	4:00	4.6	4/18/2019	4:00	4.6
4/16/2019	5:00	4.7	4/17/2019	5:00	4.6	4/18/2019	5:00	4.6
4/16/2019	6:00	4.7	4/17/2019	6:00	4.6	4/18/2019	6:00	4.6
4/16/2019	7:00	4.7	4/17/2019	7:00	4.6	4/18/2019	7:00	4.6
4/16/2019	8:00	4.7	4/17/2019	8:00	4.6	4/18/2019	8:00	4.6
4/16/2019	9:00	4.7	4/17/2019	9:00	4.6	4/18/2019	9:00	4.6
4/16/2019	10:00	4.7	4/17/2019	10:00	4.7	4/18/2019	10:00	4.6
4/16/2019	11:00	4.8	4/17/2019	11:00	4.7	4/18/2019	11:00	4.6
4/16/2019	12:00	4.8	4/17/2019	12:00	4.8	4/18/2019	12:00	4.7
4/16/2019	13:00	4.8	4/17/2019	13:00	4.8	4/18/2019	13:00	4.7
4/16/2019	14:00	4.8	4/17/2019	14:00	4.8	4/18/2019	14:00	4.7
4/16/2019	15:00	4.8	4/17/2019	15:00	4.8	4/18/2019	15:00	4.7
4/16/2019	16:00	4.8	4/17/2019	16:00	4.8	4/18/2019	16:00	4.7
4/16/2019	17:00	4.8	4/17/2019	17:00	4.8	4/18/2019	17:00	4.7
4/16/2019	18:00	4.8	4/17/2019	18:00	4.8	4/18/2019	18:00	4.7
4/16/2019	19:00	4.7	4/17/2019	19:00	4.8	4/18/2019	19:00	4.7
4/16/2019	20:00	4.6	4/17/2019	20:00	4.7	4/18/2019	20:00	4.6
4/16/2019	21:00	4.6	4/17/2019	21:00	4.6	4/18/2019	21:00	4.6
4/16/2019	22:00	4.6	4/17/2019	22:00	4.6	4/18/2019	22:00	4.6
4/16/2019	23:00	4.6	4/17/2019	23:00	4.6	4/18/2019	23:00	4.6

Notes:

Impoundment gates were raised April 1, 2019.

The impoundment gates were lowered on October 23, 2019.

Stage values represent the first valid data point of each hour.

Values flagged "e" are estimated.

Appendix G. SRDF Impoundment Elevation Data.

Date	Time	Stage (ft msl)	Date	Time	Stage (ft msl)	Date	Time	Stage (ft msl)
4/19/2019	0:00	4.6	4/20/2019	0:00	4.6	4/21/2019	0:00	4.5
4/19/2019	1:00	4.6	4/20/2019	1:00	4.6	4/21/2019	1:00	4.5
4/19/2019	2:00	4.6	4/20/2019	2:00	4.6	4/21/2019	2:00	4.5
4/19/2019	3:00	4.6	4/20/2019	3:00	4.6	4/21/2019	3:00	4.6
4/19/2019	4:00	4.6	4/20/2019	4:00	4.6	4/21/2019	4:00	4.8
4/19/2019	5:00	4.6	4/20/2019	5:00	4.6	4/21/2019	5:00	4.8
4/19/2019	6:00	4.6	4/20/2019	6:00	4.6	4/21/2019	6:00	4.8
4/19/2019	7:00	4.6	4/20/2019	7:00	4.6	4/21/2019	7:00	4.8
4/19/2019	8:00	4.6	4/20/2019	8:00	4.6	4/21/2019	8:00	4.8
4/19/2019	9:00	4.6	4/20/2019	9:00	4.6	4/21/2019	9:00	3.6
4/19/2019	10:00	4.6	4/20/2019	10:00	4.6	4/21/2019	10:00	3.5
4/19/2019	11:00	4.6	4/20/2019	11:00	4.5	4/21/2019	11:00	3.5
4/19/2019	12:00	4.6	4/20/2019	12:00	4.5	4/21/2019	12:00	3.5
4/19/2019	13:00	4.6	4/20/2019	13:00	4.6	4/21/2019	13:00	4.0
4/19/2019	14:00	4.6	4/20/2019	14:00	4.6	4/21/2019	14:00	4.3
4/19/2019	15:00	4.6	4/20/2019	15:00	4.6	4/21/2019	15:00	4.3
4/19/2019	16:00	4.6	4/20/2019	16:00	4.6	4/21/2019	16:00	4.3
4/19/2019	17:00	4.6	4/20/2019	17:00	4.6	4/21/2019	17:00	4.3
4/19/2019	18:00	4.6	4/20/2019	18:00	4.6	4/21/2019	18:00	4.3
4/19/2019	19:00	4.6	4/20/2019	19:00	4.6	4/21/2019	19:00	4.3
4/19/2019	20:00	4.6	4/20/2019	20:00	4.5	4/21/2019	20:00	4.3
4/19/2019	21:00	4.6	4/20/2019	21:00	4.5	4/21/2019	21:00	4.4
4/19/2019	22:00	4.6	4/20/2019	22:00	4.5	4/21/2019	22:00	4.4
4/19/2019	23:00	4.6	4/20/2019	23:00	4.5	4/21/2019	23:00	4.4
4/22/2019	0:00	4.4	4/23/2019	0:00	4.4	4/24/2019	0:00	4.4
4/22/2019	1:00	4.4	4/23/2019	1:00	4.4	4/24/2019	1:00	4.4
4/22/2019	2:00	4.4	4/23/2019	2:00	4.4	4/24/2019	2:00	4.4
4/22/2019	3:00	4.4	4/23/2019	3:00	4.4	4/24/2019	3:00	4.4
4/22/2019	4:00	4.5	4/23/2019	4:00	4.4	4/24/2019	4:00	4.4
4/22/2019	5:00	4.5	4/23/2019	5:00	4.5	4/24/2019	5:00	4.6
4/22/2019	6:00	4.5	4/23/2019	6:00	4.6	4/24/2019	6:00	4.6
4/22/2019	7:00	4.5	4/23/2019	7:00	4.6	4/24/2019	7:00	4.6
4/22/2019	8:00	4.5	4/23/2019	8:00	4.6	4/24/2019	8:00	4.6
4/22/2019	9:00	3.7	4/23/2019	9:00	4.6	4/24/2019	9:00	4.6
4/22/2019	10:00	3.7	4/23/2019	10:00	4.6	4/24/2019	10:00	4.6
4/22/2019	11:00	3.7	4/23/2019	11:00	4.6	4/24/2019	11:00	4.6
4/22/2019	12:00	3.7	4/23/2019	12:00	4.6	4/24/2019	12:00	4.6
4/22/2019	13:00	3.7	4/23/2019	13:00	4.5	4/24/2019	13:00	4.4
4/22/2019	14:00	3.7	4/23/2019	14:00	4.3	4/24/2019	14:00	4.3
4/22/2019	15:00	3.7	4/23/2019	15:00	4.3	4/24/2019	15:00	4.3
4/22/2019	16:00	3.7	4/23/2019	16:00	4.3	4/24/2019	16:00	4.3
4/22/2019	17:00	4.4	4/23/2019	17:00	4.3	4/24/2019	17:00	4.3
4/22/2019	18:00	4.4	4/23/2019	18:00	4.3	4/24/2019	18:00	4.3
4/22/2019	19:00	4.4	4/23/2019	19:00	4.3	4/24/2019	19:00	4.3
4/22/2019	20:00	4.4	4/23/2019	20:00	4.3	4/24/2019	20:00	4.4
4/22/2019	21:00	4.4	4/23/2019	21:00	4.4	4/24/2019	21:00	4.5
4/22/2019	22:00	4.4	4/23/2019	22:00	4.4	4/24/2019	22:00	4.5
4/22/2019	23:00	4.4	4/23/2019	23:00	4.4	4/24/2019	23:00	4.5

Notes:

Impoundment gates were raised April 1, 2019.

The impoundment gates were lowered on October 23, 2019.

Stage values represent the first valid data point of each hour.

Values flagged "e" are estimated.

Appendix G. SRDF Impoundment Elevation Data.

Date	Time	Stage (ft msl)	Date	Time	Stage (ft msl)	Date	Time	Stage (ft msl)
4/25/2019	0:00	4.5	4/26/2019	0:00	4.4	4/27/2019	0:00	4.6
4/25/2019	1:00	4.5	4/26/2019	1:00	4.4	4/27/2019	1:00	4.6
4/25/2019	2:00	4.5	4/26/2019	2:00	4.4	4/27/2019	2:00	4.6
4/25/2019	3:00	4.5	4/26/2019	3:00	4.4	4/27/2019	3:00	4.6
4/25/2019	4:00	4.5	4/26/2019	4:00	4.4	4/27/2019	4:00	4.6
4/25/2019	5:00	4.7	4/26/2019	5:00	4.4	4/27/2019	5:00	4.6
4/25/2019	6:00	4.7	4/26/2019	6:00	4.4	4/27/2019	6:00	4.6
4/25/2019	7:00	4.7	4/26/2019	7:00	4.4	4/27/2019	7:00	4.6
4/25/2019	8:00	4.7	4/26/2019	8:00	4.4	4/27/2019	8:00	4.6
4/25/2019	9:00	4.7	4/26/2019	9:00	4.4	4/27/2019	9:00	4.6
4/25/2019	10:00	4.7	4/26/2019	10:00	4.4	4/27/2019	10:00	4.6
4/25/2019	11:00	4.7	4/26/2019	11:00	4.4	4/27/2019	11:00	4.6
4/25/2019	12:00	4.6	4/26/2019	12:00	4.4	4/27/2019	12:00	4.6
4/25/2019	13:00	4.4	4/26/2019	13:00	4.4	4/27/2019	13:00	4.6
4/25/2019	14:00	4.4	4/26/2019	14:00	4.5	4/27/2019	14:00	4.6
4/25/2019	15:00	4.4	4/26/2019	15:00	4.4	4/27/2019	15:00	4.6
4/25/2019	16:00	4.4	4/26/2019	16:00	4.4	4/27/2019	16:00	4.6
4/25/2019	17:00	4.4	4/26/2019	17:00	4.4	4/27/2019	17:00	4.5
4/25/2019	18:00	4.4	4/26/2019	18:00	4.4	4/27/2019	18:00	4.4
4/25/2019	19:00	4.4	4/26/2019	19:00	4.4	4/27/2019	19:00	4.4
4/25/2019	20:00	4.4	4/26/2019	20:00	4.4	4/27/2019	20:00	4.4
4/25/2019	21:00	4.4	4/26/2019	21:00	4.4	4/27/2019	21:00	4.4
4/25/2019	22:00	4.4	4/26/2019	22:00	4.5	4/27/2019	22:00	4.4
4/25/2019	23:00	4.4	4/26/2019	23:00	4.6	4/27/2019	23:00	4.4
4/28/2019	0:00	4.4	4/29/2019	0:00	4.4	4/30/2019	0:00	4.4
4/28/2019	1:00	4.5	4/29/2019	1:00	4.5	4/30/2019	1:00	4.4
4/28/2019	2:00	4.5	4/29/2019	2:00	4.5	4/30/2019	2:00	4.4
4/28/2019	3:00	4.5	4/29/2019	3:00	4.5	4/30/2019	3:00	4.5
4/28/2019	4:00	4.5	4/29/2019	4:00	4.5	4/30/2019	4:00	4.5
4/28/2019	5:00	4.5	4/29/2019	5:00	4.5	4/30/2019	5:00	4.5
4/28/2019	6:00	4.5	4/29/2019	6:00	4.5	4/30/2019	6:00	4.5
4/28/2019	7:00	4.5	4/29/2019	7:00	4.5	4/30/2019	7:00	4.5
4/28/2019	8:00	4.5	4/29/2019	8:00	4.5	4/30/2019	8:00	4.5
4/28/2019	9:00	4.6	4/29/2019	9:00	4.4	4/30/2019	9:00	4.5
4/28/2019	10:00	4.6	4/29/2019	10:00	4.5	4/30/2019	10:00	4.4
4/28/2019	11:00	4.6	4/29/2019	11:00	4.5	4/30/2019	11:00	4.4
4/28/2019	12:00	4.6	4/29/2019	12:00	4.5	4/30/2019	12:00	4.4
4/28/2019	13:00	4.6	4/29/2019	13:00	4.5	4/30/2019	13:00	4.4
4/28/2019	14:00	4.6	4/29/2019	14:00	4.5	4/30/2019	14:00	4.4
4/28/2019	15:00	4.6	4/29/2019	15:00	4.5	4/30/2019	15:00	4.4
4/28/2019	16:00	4.6	4/29/2019	16:00	4.5	4/30/2019	16:00	4.4
4/28/2019	17:00	4.4	4/29/2019	17:00	4.5	4/30/2019	17:00	4.4
4/28/2019	18:00	4.4	4/29/2019	18:00	4.4	4/30/2019	18:00	4.4
4/28/2019	19:00	4.4	4/29/2019	19:00	4.4	4/30/2019	19:00	4.4
4/28/2019	20:00	4.4	4/29/2019	20:00	4.4	4/30/2019	20:00	4.4
4/28/2019	21:00	4.4	4/29/2019	21:00	4.4	4/30/2019	21:00	4.4
4/28/2019	22:00	4.4	4/29/2019	22:00	4.4	4/30/2019	22:00	4.4
4/28/2019	23:00	4.4	4/29/2019	23:00	4.4	4/30/2019	23:00	4.4

Notes:

Impoundment gates were raised April 1, 2019.

The impoundment gates were lowered on October 23, 2019.

Stage values represent the first valid data point of each hour.

Values flagged "e" are estimated.

Appendix G. SRDF Impoundment Elevation Data.

Date	Time	Stage (ft msl)	Date	Time	Stage (ft msl)	Date	Time	Stage (ft msl)
5/1/2019	0:00	4.4	5/2/2019	0:00	4.3	5/3/2019	0:00	4.3
5/1/2019	1:00	4.5	5/2/2019	1:00	4.3	5/3/2019	1:00	4.3
5/1/2019	2:00	4.5	5/2/2019	2:00	4.5	5/3/2019	2:00	4.3
5/1/2019	3:00	4.5	5/2/2019	3:00	4.5	5/3/2019	3:00	4.3
5/1/2019	4:00	4.5	5/2/2019	4:00	4.5	5/3/2019	4:00	4.4
5/1/2019	5:00	4.5	5/2/2019	5:00	4.4	5/3/2019	5:00	4.4
5/1/2019	6:00	4.5	5/2/2019	6:00	4.4	5/3/2019	6:00	4.4
5/1/2019	7:00	4.5	5/2/2019	7:00	4.4	5/3/2019	7:00	4.4
5/1/2019	8:00	4.5	5/2/2019	8:00	4.4	5/3/2019	8:00	4.4
5/1/2019	9:00	4.5	5/2/2019	9:00	4.4	5/3/2019	9:00	4.4
5/1/2019	10:00	4.4	5/2/2019	10:00	4.4	5/3/2019	10:00	4.4
5/1/2019	11:00	4.4	5/2/2019	11:00	4.4	5/3/2019	11:00	4.3
5/1/2019	12:00	4.4	5/2/2019	12:00	4.4	5/3/2019	12:00	4.3
5/1/2019	13:00	4.4	5/2/2019	13:00	4.4	5/3/2019	13:00	4.3
5/1/2019	14:00	4.4	5/2/2019	14:00	4.4	5/3/2019	14:00	4.3
5/1/2019	15:00	4.4	5/2/2019	15:00	4.4	5/3/2019	15:00	4.3
5/1/2019	16:00	4.4	5/2/2019	16:00	4.4	5/3/2019	16:00	4.3
5/1/2019	17:00	4.4	5/2/2019	17:00	4.4	5/3/2019	17:00	4.3
5/1/2019	18:00	4.4	5/2/2019	18:00	4.4	5/3/2019	18:00	4.3
5/1/2019	19:00	4.3	5/2/2019	19:00	4.4	5/3/2019	19:00	4.3
5/1/2019	20:00	4.3	5/2/2019	20:00	4.4	5/3/2019	20:00	4.3
5/1/2019	21:00	4.3	5/2/2019	21:00	4.3	5/3/2019	21:00	4.3
5/1/2019	22:00	4.3	5/2/2019	22:00	4.3	5/3/2019	22:00	4.3
5/1/2019	23:00	4.3	5/2/2019	23:00	4.3	5/3/2019	23:00	4.3
5/4/2019	0:00	4.3	5/5/2019	0:00	4.4	5/6/2019	0:00	4.5
5/4/2019	1:00	4.3	5/5/2019	1:00	4.4	5/6/2019	1:00	4.6
5/4/2019	2:00	4.4	5/5/2019	2:00	4.6	5/6/2019	2:00	4.6
5/4/2019	3:00	4.5	5/5/2019	3:00	4.6	5/6/2019	3:00	4.6
5/4/2019	4:00	4.5	5/5/2019	4:00	4.6	5/6/2019	4:00	4.6
5/4/2019	5:00	4.5	5/5/2019	5:00	4.6	5/6/2019	5:00	4.6
5/4/2019	6:00	4.5	5/5/2019	6:00	4.6	5/6/2019	6:00	4.6
5/4/2019	7:00	4.5	5/5/2019	7:00	4.6	5/6/2019	7:00	4.6
5/4/2019	8:00	4.5	5/5/2019	8:00	4.3	5/6/2019	8:00	4.2
5/4/2019	9:00	4.5	5/5/2019	9:00	4.2	5/6/2019	9:00	4.0
5/4/2019	10:00	4.4	5/5/2019	10:00	4.4	5/6/2019	10:00	4.0
5/4/2019	11:00	4.4	5/5/2019	11:00	4.4	5/6/2019	11:00	4.0
5/4/2019	12:00	4.4	5/5/2019	12:00	4.4	5/6/2019	12:00	4.0
5/4/2019	13:00	4.4	5/5/2019	13:00	4.4	5/6/2019	13:00	4.0
5/4/2019	14:00	4.4	5/5/2019	14:00	4.4	5/6/2019	14:00	4.0
5/4/2019	15:00	4.4	5/5/2019	15:00	4.4	5/6/2019	15:00	4.0
5/4/2019	16:00	4.4	5/5/2019	16:00	4.4	5/6/2019	16:00	4.3
5/4/2019	17:00	4.4	5/5/2019	17:00	4.4	5/6/2019	17:00	4.4
5/4/2019	18:00	4.4	5/5/2019	18:00	4.5	5/6/2019	18:00	4.4
5/4/2019	19:00	4.4	5/5/2019	19:00	4.5	5/6/2019	19:00	4.4
5/4/2019	20:00	4.4	5/5/2019	20:00	4.5	5/6/2019	20:00	4.4
5/4/2019	21:00	4.4	5/5/2019	21:00	4.5	5/6/2019	21:00	4.4
5/4/2019	22:00	4.4	5/5/2019	22:00	4.5	5/6/2019	22:00	4.4
5/4/2019	23:00	4.4	5/5/2019	23:00	4.5	5/6/2019	23:00	4.4

Notes:

Impoundment gates were raised April 1, 2019.

The impoundment gates were lowered on October 23, 2019.

Stage values represent the first valid data point of each hour.

Values flagged "e" are estimated.

Appendix G. SRDF Impoundment Elevation Data.

Date	Time	Stage (ft msl)	Date	Time	Stage (ft msl)	Date	Time	Stage (ft msl)
5/7/2019	0:00	4.4	5/8/2019	0:00	5.5	5/9/2019	0:00	7.5
5/7/2019	1:00	4.4	5/8/2019	1:00	5.5	5/9/2019	1:00	7.5
5/7/2019	2:00	4.4	5/8/2019	2:00	5.5	5/9/2019	2:00	7.5
5/7/2019	3:00	4.4	5/8/2019	3:00	5.5	5/9/2019	3:00	7.5
5/7/2019	4:00	4.4	5/8/2019	4:00	5.5	5/9/2019	4:00	7.5
5/7/2019	5:00	4.4	5/8/2019	5:00	5.5	5/9/2019	5:00	7.5
5/7/2019	6:00	4.4	5/8/2019	6:00	5.5	5/9/2019	6:00	7.6
5/7/2019	7:00	4.4	5/8/2019	7:00	6.0	5/9/2019	7:00	8.2
5/7/2019	8:00	3.8	5/8/2019	8:00	6.3	5/9/2019	8:00	8.2
5/7/2019	9:00	3.8	5/8/2019	9:00	6.3	5/9/2019	9:00	8.2
5/7/2019	10:00	3.8	5/8/2019	10:00	6.3	5/9/2019	10:00	8.2
5/7/2019	11:00	3.8	5/8/2019	11:00	6.3	5/9/2019	11:00	8.2
5/7/2019	12:00	3.8	5/8/2019	12:00	6.3	5/9/2019	12:00	8.2
5/7/2019	13:00	3.8	5/8/2019	13:00	6.3	5/9/2019	13:00	8.2
5/7/2019	14:00	3.8	5/8/2019	14:00	6.3	5/9/2019	14:00	8.3
5/7/2019	15:00	3.8	5/8/2019	15:00	6.7	5/9/2019	15:00	8.6
5/7/2019	16:00	3.7	5/8/2019	16:00	6.8	5/9/2019	16:00	8.6
5/7/2019	17:00	3.7	5/8/2019	17:00	6.8	5/9/2019	17:00	8.6
5/7/2019	18:00	3.7	5/8/2019	18:00	6.8	5/9/2019	18:00	8.6
5/7/2019	19:00	3.7	5/8/2019	19:00	6.8	5/9/2019	19:00	8.6
5/7/2019	20:00	3.7	5/8/2019	20:00	6.8	5/9/2019	20:00	8.7
5/7/2019	21:00	3.7	5/8/2019	21:00	6.8	5/9/2019	21:00	8.7
5/7/2019	22:00	3.7	5/8/2019	22:00	6.8	5/9/2019	22:00	8.7
5/7/2019	23:00	4.5	5/8/2019	23:00	7.5	5/9/2019	23:00	8.7
5/10/2019	0:00	8.7	5/11/2019	0:00	9.3	5/12/2019	0:00	9.3
5/10/2019	1:00	8.7	5/11/2019	1:00	9.3	5/12/2019	1:00	9.3
5/10/2019	2:00	8.7	5/11/2019	2:00	9.3	5/12/2019	2:00	9.3
5/10/2019	3:00	8.9	5/11/2019	3:00	9.3	5/12/2019	3:00	9.3
5/10/2019	4:00	9.1	5/11/2019	4:00	9.3	5/12/2019	4:00	9.3
5/10/2019	5:00	9.1	5/11/2019	5:00	9.3	5/12/2019	5:00	9.3
5/10/2019	6:00	9.1	5/11/2019	6:00	9.3	5/12/2019	6:00	9.3
5/10/2019	7:00	9.1	5/11/2019	7:00	9.3	5/12/2019	7:00	9.3
5/10/2019	8:00	9.1	5/11/2019	8:00	9.3	5/12/2019	8:00	9.3
5/10/2019	9:00	9.1	5/11/2019	9:00	9.3	5/12/2019	9:00	9.3
5/10/2019	10:00	9.1	5/11/2019	10:00	9.3	5/12/2019	10:00	9.3
5/10/2019	11:00	9.2	5/11/2019	11:00	9.3	5/12/2019	11:00	9.3
5/10/2019	12:00	9.3	5/11/2019	12:00	9.3	5/12/2019	12:00	9.3
5/10/2019	13:00	9.3	5/11/2019	13:00	9.3	5/12/2019	13:00	9.3
5/10/2019	14:00	9.3	5/11/2019	14:00	9.3	5/12/2019	14:00	9.3
5/10/2019	15:00	9.3	5/11/2019	15:00	9.3	5/12/2019	15:00	9.3
5/10/2019	16:00	9.3	5/11/2019	16:00	9.3	5/12/2019	16:00	9.3
5/10/2019	17:00	9.3	5/11/2019	17:00	9.3	5/12/2019	17:00	9.3
5/10/2019	18:00	9.3	5/11/2019	18:00	9.3	5/12/2019	18:00	9.3
5/10/2019	19:00	9.3	5/11/2019	19:00	9.3	5/12/2019	19:00	9.3
5/10/2019	20:00	9.3	5/11/2019	20:00	9.3	5/12/2019	20:00	9.3
5/10/2019	21:00	9.3	5/11/2019	21:00	9.3	5/12/2019	21:00	9.3
5/10/2019	22:00	9.3	5/11/2019	22:00	9.3	5/12/2019	22:00	9.3
5/10/2019	23:00	9.3	5/11/2019	23:00	9.3	5/12/2019	23:00	9.3

Notes:

Impoundment gates were raised April 1, 2019.

The impoundment gates were lowered on October 23, 2019.

Stage values represent the first valid data point of each hour.

Values flagged "e" are estimated.

Appendix G. SRDF Impoundment Elevation Data.

Date	Time	Stage (ft msl)	Date	Time	Stage (ft msl)	Date	Time	Stage (ft msl)
5/13/2019	0:00	9.3	5/14/2019	0:00	9.3	5/15/2019	0:00	9.3
5/13/2019	1:00	9.3	5/14/2019	1:00	9.3	5/15/2019	1:00	9.3
5/13/2019	2:00	9.3	5/14/2019	2:00	9.3	5/15/2019	2:00	9.3
5/13/2019	3:00	9.3	5/14/2019	3:00	9.3	5/15/2019	3:00	9.3
5/13/2019	4:00	9.3	5/14/2019	4:00	9.3	5/15/2019	4:00	9.3
5/13/2019	5:00	9.3	5/14/2019	5:00	9.3	5/15/2019	5:00	9.3
5/13/2019	6:00	9.3	5/14/2019	6:00	9.3	5/15/2019	6:00	9.3
5/13/2019	7:00	9.3	5/14/2019	7:00	9.3	5/15/2019	7:00	9.3
5/13/2019	8:00	9.3	5/14/2019	8:00	9.3	5/15/2019	8:00	9.3
5/13/2019	9:00	9.3	5/14/2019	9:00	9.3	5/15/2019	9:00	9.4
5/13/2019	10:00	9.3	5/14/2019	10:00	9.3	5/15/2019	10:00	9.4
5/13/2019	11:00	9.3	5/14/2019	11:00	9.3	5/15/2019	11:00	9.4
5/13/2019	12:00	9.3	5/14/2019	12:00	9.3	5/15/2019	12:00	9.4
5/13/2019	13:00	9.3	5/14/2019	13:00	9.3	5/15/2019	13:00	9.4
5/13/2019	14:00	9.3	5/14/2019	14:00	9.3	5/15/2019	14:00	9.4
5/13/2019	15:00	9.3	5/14/2019	15:00	9.3	5/15/2019	15:00	9.4
5/13/2019	16:00	9.3	5/14/2019	16:00	9.3	5/15/2019	16:00	9.4
5/13/2019	17:00	9.3	5/14/2019	17:00	9.3	5/15/2019	17:00	9.3
5/13/2019	18:00	9.3	5/14/2019	18:00	9.3	5/15/2019	18:00	9.3
5/13/2019	19:00	9.3	5/14/2019	19:00	9.3	5/15/2019	19:00	9.3
5/13/2019	20:00	9.3	5/14/2019	20:00	9.3	5/15/2019	20:00	9.3
5/13/2019	21:00	9.3	5/14/2019	21:00	9.3	5/15/2019	21:00	9.3
5/13/2019	22:00	9.3	5/14/2019	22:00	9.3	5/15/2019	22:00	9.3
5/13/2019	23:00	9.3	5/14/2019	23:00	9.3	5/15/2019	23:00	9.3
5/16/2019	0:00	9.3	5/17/2019	0:00	9.4	5/18/2019	0:00	9.3
5/16/2019	1:00	9.3	5/17/2019	1:00	9.4	5/18/2019	1:00	9.3
5/16/2019	2:00	9.3	5/17/2019	2:00	9.4	5/18/2019	2:00	9.3
5/16/2019	3:00	9.3	5/17/2019	3:00	9.4	5/18/2019	3:00	9.3
5/16/2019	4:00	9.3	5/17/2019	4:00	9.4	5/18/2019	4:00	9.3
5/16/2019	5:00	9.3	5/17/2019	5:00	9.4	5/18/2019	5:00	9.3
5/16/2019	6:00	9.3	5/17/2019	6:00	9.4	5/18/2019	6:00	9.3
5/16/2019	7:00	9.4	5/17/2019	7:00	9.4	5/18/2019	7:00	9.3
5/16/2019	8:00	9.4	5/17/2019	8:00	9.4	5/18/2019	8:00	9.4
5/16/2019	9:00	9.4	5/17/2019	9:00	9.4	5/18/2019	9:00	9.4
5/16/2019	10:00	9.4	5/17/2019	10:00	9.4	5/18/2019	10:00	9.3
5/16/2019	11:00	9.4	5/17/2019	11:00	9.4	5/18/2019	11:00	9.3
5/16/2019	12:00	9.4	5/17/2019	12:00	9.4	5/18/2019	12:00	9.3
5/16/2019	13:00	9.4	5/17/2019	13:00	9.4	5/18/2019	13:00	9.3
5/16/2019	14:00	9.4	5/17/2019	14:00	9.4	5/18/2019	14:00	9.3
5/16/2019	15:00	9.4	5/17/2019	15:00	9.4	5/18/2019	15:00	9.3
5/16/2019	16:00	9.4	5/17/2019	16:00	9.4	5/18/2019	16:00	9.3
5/16/2019	17:00	9.4	5/17/2019	17:00	9.4	5/18/2019	17:00	9.3
5/16/2019	18:00	9.4	5/17/2019	18:00	9.4	5/18/2019	18:00	9.3
5/16/2019	19:00	9.4	5/17/2019	19:00	9.4	5/18/2019	19:00	9.4
5/16/2019	20:00	9.4	5/17/2019	20:00	9.4	5/18/2019	20:00	9.4
5/16/2019	21:00	9.4	5/17/2019	21:00	9.4	5/18/2019	21:00	9.4
5/16/2019	22:00	9.4	5/17/2019	22:00	9.4	5/18/2019	22:00	9.4
5/16/2019	23:00	9.4	5/17/2019	23:00	9.3	5/18/2019	23:00	9.4

Notes:

Impoundment gates were raised April 1, 2019.

The impoundment gates were lowered on October 23, 2019.

Stage values represent the first valid data point of each hour.

Values flagged "e" are estimated.

Appendix G. SRDF Impoundment Elevation Data.

Date	Time	Stage (ft msl)	Date	Time	Stage (ft msl)	Date	Time	Stage (ft msl)
5/19/2019	0:00	9.4	5/20/2019	0:00	9.4	5/21/2019	0:00	9.4
5/19/2019	1:00	9.4	5/20/2019	1:00	9.4	5/21/2019	1:00	9.4
5/19/2019	2:00	9.4	5/20/2019	2:00	9.4	5/21/2019	2:00	9.4
5/19/2019	3:00	9.4	5/20/2019	3:00	9.4	5/21/2019	3:00	9.4
5/19/2019	4:00	9.4	5/20/2019	4:00	9.4	5/21/2019	4:00	9.4
5/19/2019	5:00	9.4	5/20/2019	5:00	9.4	5/21/2019	5:00	9.4
5/19/2019	6:00	9.4	5/20/2019	6:00	9.4	5/21/2019	6:00	9.4
5/19/2019	7:00	9.4	5/20/2019	7:00	9.4	5/21/2019	7:00	9.4
5/19/2019	8:00	9.4	5/20/2019	8:00	9.4	5/21/2019	8:00	9.4
5/19/2019	9:00	9.4	5/20/2019	9:00	9.4	5/21/2019	9:00	9.4
5/19/2019	10:00	9.4	5/20/2019	10:00	9.4	5/21/2019	10:00	9.4
5/19/2019	11:00	9.4	5/20/2019	11:00	9.4	5/21/2019	11:00	9.4
5/19/2019	12:00	9.4	5/20/2019	12:00	9.4	5/21/2019	12:00	9.4
5/19/2019	13:00	9.4	5/20/2019	13:00	8.8	5/21/2019	13:00	9.4
5/19/2019	14:00	9.4	5/20/2019	14:00	9.4	5/21/2019	14:00	9.4
5/19/2019	15:00	9.4	5/20/2019	15:00	9.4	5/21/2019	15:00	9.4
5/19/2019	16:00	9.4	5/20/2019	16:00	9.4	5/21/2019	16:00	9.4
5/19/2019	17:00	9.4	5/20/2019	17:00	9.4	5/21/2019	17:00	9.4
5/19/2019	18:00	9.4	5/20/2019	18:00	9.4	5/21/2019	18:00	9.4
5/19/2019	19:00	9.4	5/20/2019	19:00	9.4	5/21/2019	19:00	9.4
5/19/2019	20:00	9.4	5/20/2019	20:00	9.4	5/21/2019	20:00	9.4
5/19/2019	21:00	9.4	5/20/2019	21:00	9.4	5/21/2019	21:00	9.4
5/19/2019	22:00	9.4	5/20/2019	22:00	9.4	5/21/2019	22:00	9.4
5/19/2019	23:00	9.4	5/20/2019	23:00	9.4	5/21/2019	23:00	9.4
5/22/2019	0:00	9.4	5/23/2019	0:00	9.4	5/24/2019	0:00	9.4
5/22/2019	1:00	9.4	5/23/2019	1:00	9.4	5/24/2019	1:00	9.4
5/22/2019	2:00	9.4	5/23/2019	2:00	9.4	5/24/2019	2:00	9.4
5/22/2019	3:00	9.4	5/23/2019	3:00	9.4	5/24/2019	3:00	9.4
5/22/2019	4:00	9.5	5/23/2019	4:00	9.4	5/24/2019	4:00	9.4
5/22/2019	5:00	9.5	5/23/2019	5:00	9.4	5/24/2019	5:00	9.4
5/22/2019	6:00	9.5	5/23/2019	6:00	9.4	5/24/2019	6:00	9.4
5/22/2019	7:00	9.5	5/23/2019	7:00	9.4	5/24/2019	7:00	9.4
5/22/2019	8:00	9.5	5/23/2019	8:00	9.4	5/24/2019	8:00	9.4
5/22/2019	9:00	9.5	5/23/2019	9:00	9.4	5/24/2019	9:00	9.4
5/22/2019	10:00	9.5	5/23/2019	10:00	9.4	5/24/2019	10:00	9.4
5/22/2019	11:00	9.5	5/23/2019	11:00	9.4	5/24/2019	11:00	9.4
5/22/2019	12:00	4.3	5/23/2019	12:00	9.4	5/24/2019	12:00	9.4
5/22/2019	13:00	9.4	5/23/2019	13:00	9.4	5/24/2019	13:00	9.4
5/22/2019	14:00	9.4	5/23/2019	14:00	9.4	5/24/2019	14:00	9.4
5/22/2019	15:00	9.4	5/23/2019	15:00	9.4	5/24/2019	15:00	9.4
5/22/2019	16:00	9.4	5/23/2019	16:00	9.4	5/24/2019	16:00	9.3
5/22/2019	17:00	9.4	5/23/2019	17:00	9.4	5/24/2019	17:00	9.3
5/22/2019	18:00	9.4	5/23/2019	18:00	9.4	5/24/2019	18:00	9.3
5/22/2019	19:00	9.4	5/23/2019	19:00	9.4	5/24/2019	19:00	9.3
5/22/2019	20:00	9.4	5/23/2019	20:00	9.4	5/24/2019	20:00	9.3
5/22/2019	21:00	9.4	5/23/2019	21:00	9.4	5/24/2019	21:00	9.3
5/22/2019	22:00	9.4	5/23/2019	22:00	9.4	5/24/2019	22:00	9.3
5/22/2019	23:00	9.4	5/23/2019	23:00	9.4	5/24/2019	23:00	9.4

Notes:

Impoundment gates were raised April 1, 2019.

The impoundment gates were lowered on October 23, 2019.

Stage values represent the first valid data point of each hour.

Values flagged "e" are estimated.

Appendix G. SRDF Impoundment Elevation Data.

Date	Time	Stage (ft msl)	Date	Time	Stage (ft msl)	Date	Time	Stage (ft msl)
5/25/2019	0:00	9.4	5/26/2019	0:00	9.3	5/27/2019	0:00	9.4
5/25/2019	1:00	9.4	5/26/2019	1:00	9.3	5/27/2019	1:00	9.4
5/25/2019	2:00	9.4	5/26/2019	2:00	9.3	5/27/2019	2:00	9.4
5/25/2019	3:00	9.4	5/26/2019	3:00	9.3	5/27/2019	3:00	9.4
5/25/2019	4:00	9.4	5/26/2019	4:00	9.4	5/27/2019	4:00	9.4
5/25/2019	5:00	9.4	5/26/2019	5:00	9.4	5/27/2019	5:00	9.4
5/25/2019	6:00	9.4	5/26/2019	6:00	9.4	5/27/2019	6:00	9.4
5/25/2019	7:00	9.4	5/26/2019	7:00	9.4	5/27/2019	7:00	9.4
5/25/2019	8:00	9.4	5/26/2019	8:00	9.4	5/27/2019	8:00	9.4
5/25/2019	9:00	9.4	5/26/2019	9:00	9.4	5/27/2019	9:00	9.4
5/25/2019	10:00	9.4	5/26/2019	10:00	9.4	5/27/2019	10:00	9.4
5/25/2019	11:00	9.4	5/26/2019	11:00	9.4	5/27/2019	11:00	9.3
5/25/2019	12:00	9.4	5/26/2019	12:00	9.4	5/27/2019	12:00	9.3
5/25/2019	13:00	9.4	5/26/2019	13:00	9.4	5/27/2019	13:00	9.3
5/25/2019	14:00	9.4	5/26/2019	14:00	9.4	5/27/2019	14:00	9.3
5/25/2019	15:00	9.3	5/26/2019	15:00	9.4	5/27/2019	15:00	9.3
5/25/2019	16:00	9.3	5/26/2019	16:00	9.4	5/27/2019	16:00	9.3
5/25/2019	17:00	9.3	5/26/2019	17:00	9.4	5/27/2019	17:00	9.3
5/25/2019	18:00	9.3	5/26/2019	18:00	9.4	5/27/2019	18:00	9.3
5/25/2019	19:00	9.3	5/26/2019	19:00	9.4	5/27/2019	19:00	9.3
5/25/2019	20:00	9.3	5/26/2019	20:00	9.4	5/27/2019	20:00	9.3
5/25/2019	21:00	9.3	5/26/2019	21:00	9.4	5/27/2019	21:00	9.3
5/25/2019	22:00	9.3	5/26/2019	22:00	9.4	5/27/2019	22:00	9.3
5/25/2019	23:00	9.3	5/26/2019	23:00	9.4	5/27/2019	23:00	9.3
5/28/2019	0:00	9.3	5/29/2019	0:00	9.4	5/30/2019	0:00	9.4
5/28/2019	1:00	9.3	5/29/2019	1:00	9.4	5/30/2019	1:00	9.4
5/28/2019	2:00	9.3	5/29/2019	2:00	9.4	5/30/2019	2:00	9.4
5/28/2019	3:00	9.3	5/29/2019	3:00	9.4	5/30/2019	3:00	9.4
5/28/2019	4:00	9.3	5/29/2019	4:00	9.4	5/30/2019	4:00	9.4
5/28/2019	5:00	9.3	5/29/2019	5:00	9.4	5/30/2019	5:00	9.4
5/28/2019	6:00	9.3	5/29/2019	6:00	9.4	5/30/2019	6:00	9.4
5/28/2019	7:00	9.3	5/29/2019	7:00	9.4	5/30/2019	7:00	9.4
5/28/2019	8:00	9.3	5/29/2019	8:00	9.4	5/30/2019	8:00	9.4
5/28/2019	9:00	9.3	5/29/2019	9:00	9.4	5/30/2019	9:00	9.4
5/28/2019	10:00	9.3	5/29/2019	10:00	9.4	5/30/2019	10:00	9.4
5/28/2019	11:00	9.3	5/29/2019	11:00	9.4	5/30/2019	11:00	9.4
5/28/2019	12:00	9.3	5/29/2019	12:00	9.4	5/30/2019	12:00	9.4
5/28/2019	13:00	9.3	5/29/2019	13:00	9.4	5/30/2019	13:00	9.4
5/28/2019	14:00	9.3	5/29/2019	14:00	9.4	5/30/2019	14:00	9.4
5/28/2019	15:00	9.3	5/29/2019	15:00	9.4	5/30/2019	15:00	9.4
5/28/2019	16:00	9.3	5/29/2019	16:00	9.4	5/30/2019	16:00	9.4
5/28/2019	17:00	9.3	5/29/2019	17:00	9.4	5/30/2019	17:00	9.4
5/28/2019	18:00	9.3	5/29/2019	18:00	9.4	5/30/2019	18:00	9.4
5/28/2019	19:00	9.4	5/29/2019	19:00	9.4	5/30/2019	19:00	9.4
5/28/2019	20:00	9.4	5/29/2019	20:00	9.4	5/30/2019	20:00	9.4
5/28/2019	21:00	9.4	5/29/2019	21:00	9.4	5/30/2019	21:00	9.4
5/28/2019	22:00	9.4	5/29/2019	22:00	9.4	5/30/2019	22:00	9.4
5/28/2019	23:00	9.4	5/29/2019	23:00	9.4	5/30/2019	23:00	9.4

Notes:

Impoundment gates were raised April 1, 2019.

The impoundment gates were lowered on October 23, 2019.

Stage values represent the first valid data point of each hour.

Values flagged "e" are estimated.

Appendix G. SRDF Impoundment Elevation Data.

Date	Time	Stage (ft msl)	Date	Time	Stage (ft msl)	Date	Time	Stage (ft msl)
5/31/2019	0:00	9.4	6/1/2019	0:00	9.3	6/2/2019	0:00	9.3
5/31/2019	1:00	9.4	6/1/2019	1:00	9.4	6/2/2019	1:00	9.3
5/31/2019	2:00	9.4	6/1/2019	2:00	9.4	6/2/2019	2:00	9.3
5/31/2019	3:00	9.4	6/1/2019	3:00	9.4	6/2/2019	3:00	9.3
5/31/2019	4:00	9.4	6/1/2019	4:00	9.4	6/2/2019	4:00	9.3
5/31/2019	5:00	9.4	6/1/2019	5:00	9.4	6/2/2019	5:00	9.3
5/31/2019	6:00	9.4	6/1/2019	6:00	9.4	6/2/2019	6:00	9.3
5/31/2019	7:00	9.4	6/1/2019	7:00	9.4	6/2/2019	7:00	9.3
5/31/2019	8:00	9.4	6/1/2019	8:00	9.4	6/2/2019	8:00	9.3
5/31/2019	9:00	9.4	6/1/2019	9:00	9.4	6/2/2019	9:00	9.3
5/31/2019	10:00	9.4	6/1/2019	10:00	9.4	6/2/2019	10:00	9.3
5/31/2019	11:00	9.4	6/1/2019	11:00	9.3	6/2/2019	11:00	9.3
5/31/2019	12:00	9.4	6/1/2019	12:00	9.3	6/2/2019	12:00	9.3
5/31/2019	13:00	9.4	6/1/2019	13:00	9.3	6/2/2019	13:00	9.3
5/31/2019	14:00	9.4	6/1/2019	14:00	9.3	6/2/2019	14:00	9.3
5/31/2019	15:00	9.4	6/1/2019	15:00	9.3	6/2/2019	15:00	9.3
5/31/2019	16:00	9.4	6/1/2019	16:00	9.3	6/2/2019	16:00	9.3
5/31/2019	17:00	9.4	6/1/2019	17:00	9.3	6/2/2019	17:00	9.3
5/31/2019	18:00	9.3	6/1/2019	18:00	9.3	6/2/2019	18:00	9.3
5/31/2019	19:00	9.3	6/1/2019	19:00	9.3	6/2/2019	19:00	9.3
5/31/2019	20:00	9.3	6/1/2019	20:00	9.3	6/2/2019	20:00	9.3
5/31/2019	21:00	9.3	6/1/2019	21:00	9.3	6/2/2019	21:00	9.3
5/31/2019	22:00	9.3	6/1/2019	22:00	9.3	6/2/2019	22:00	9.3
5/31/2019	23:00	9.3	6/1/2019	23:00	9.3	6/2/2019	23:00	9.3
6/3/2019	0:00	9.3	6/4/2019	0:00	9.3	6/5/2019	0:00	9.3
6/3/2019	1:00	9.3	6/4/2019	1:00	9.3	6/5/2019	1:00	9.3
6/3/2019	2:00	9.4	6/4/2019	2:00	9.3	6/5/2019	2:00	9.3
6/3/2019	3:00	9.4	6/4/2019	3:00	9.3	6/5/2019	3:00	9.3
6/3/2019	4:00	9.4	6/4/2019	4:00	9.3	6/5/2019	4:00	9.3
6/3/2019	5:00	9.4	6/4/2019	5:00	9.3	6/5/2019	5:00	9.3
6/3/2019	6:00	9.4	6/4/2019	6:00	9.3	6/5/2019	6:00	9.3
6/3/2019	7:00	9.4	6/4/2019	7:00	9.3	6/5/2019	7:00	9.3
6/3/2019	8:00	9.4	6/4/2019	8:00	9.3	6/5/2019	8:00	9.3
6/3/2019	9:00	9.4	6/4/2019	9:00	9.3	6/5/2019	9:00	9.3
6/3/2019	10:00	9.3	6/4/2019	10:00	9.3	6/5/2019	10:00	9.3
6/3/2019	11:00	9.3	6/4/2019	11:00	9.3	6/5/2019	11:00	9.3
6/3/2019	12:00	9.3	6/4/2019	12:00	9.3	6/5/2019	12:00	9.3
6/3/2019	13:00	9.3	6/4/2019	13:00	9.3	6/5/2019	13:00	9.3
6/3/2019	14:00	9.3	6/4/2019	14:00	9.3	6/5/2019	14:00	9.3
6/3/2019	15:00	9.3	6/4/2019	15:00	9.3	6/5/2019	15:00	9.3
6/3/2019	16:00	9.3	6/4/2019	16:00	9.3	6/5/2019	16:00	9.3
6/3/2019	17:00	9.3	6/4/2019	17:00	9.3	6/5/2019	17:00	9.3
6/3/2019	18:00	9.3	6/4/2019	18:00	9.3	6/5/2019	18:00	9.3
6/3/2019	19:00	9.3	6/4/2019	19:00	9.3	6/5/2019	19:00	9.3
6/3/2019	20:00	9.3	6/4/2019	20:00	9.3	6/5/2019	20:00	9.3
6/3/2019	21:00	9.3	6/4/2019	21:00	9.3	6/5/2019	21:00	9.3
6/3/2019	22:00	9.3	6/4/2019	22:00	9.3	6/5/2019	22:00	9.3
6/3/2019	23:00	9.3	6/4/2019	23:00	9.3	6/5/2019	23:00	9.3

Notes:

Impoundment gates were raised April 1, 2019.

The impoundment gates were lowered on October 23, 2019.

Stage values represent the first valid data point of each hour.

Values flagged "e" are estimated.

Appendix G. SRDF Impoundment Elevation Data.

Date	Time	Stage (ft msl)	Date	Time	Stage (ft msl)	Date	Time	Stage (ft msl)
6/6/2019	0:00	9.3	6/7/2019	0:00	9.3	6/8/2019	0:00	9.2
6/6/2019	1:00	9.3	6/7/2019	1:00	9.2	6/8/2019	1:00	9.2
6/6/2019	2:00	9.3	6/7/2019	2:00	9.2	6/8/2019	2:00	9.2
6/6/2019	3:00	9.3	6/7/2019	3:00	9.2	6/8/2019	3:00	9.2
6/6/2019	4:00	9.3	6/7/2019	4:00	9.2	6/8/2019	4:00	9.2
6/6/2019	5:00	9.3	6/7/2019	5:00	9.2	6/8/2019	5:00	9.2
6/6/2019	6:00	9.3	6/7/2019	6:00	9.2	6/8/2019	6:00	9.2
6/6/2019	7:00	9.3	6/7/2019	7:00	9.2	6/8/2019	7:00	9.2
6/6/2019	8:00	9.3	6/7/2019	8:00	9.2	6/8/2019	8:00	9.2
6/6/2019	9:00	9.3	6/7/2019	9:00	9.2	6/8/2019	9:00	9.2
6/6/2019	10:00	9.3	6/7/2019	10:00	9.2	6/8/2019	10:00	9.2
6/6/2019	11:00	9.3	6/7/2019	11:00	9.2	6/8/2019	11:00	9.2
6/6/2019	12:00	9.2	6/7/2019	12:00	9.2	6/8/2019	12:00	9.2
6/6/2019	13:00	9.2	6/7/2019	13:00	9.2	6/8/2019	13:00	9.2
6/6/2019	14:00	9.2	6/7/2019	14:00	9.2	6/8/2019	14:00	9.2
6/6/2019	15:00	9.2	6/7/2019	15:00	9.2	6/8/2019	15:00	9.2
6/6/2019	16:00	9.2	6/7/2019	16:00	9.2	6/8/2019	16:00	9.2
6/6/2019	17:00	9.3	6/7/2019	17:00	9.2	6/8/2019	17:00	9.2
6/6/2019	18:00	9.3	6/7/2019	18:00	9.2	6/8/2019	18:00	9.2
6/6/2019	19:00	9.3	6/7/2019	19:00	9.2	6/8/2019	19:00	9.2
6/6/2019	20:00	9.3	6/7/2019	20:00	9.2	6/8/2019	20:00	9.2
6/6/2019	21:00	9.3	6/7/2019	21:00	9.2	6/8/2019	21:00	9.2
6/6/2019	22:00	9.3	6/7/2019	22:00	9.2	6/8/2019	22:00	9.2
6/6/2019	23:00	9.3	6/7/2019	23:00	9.2	6/8/2019	23:00	9.2
6/9/2019	0:00	9.2	6/10/2019	0:00	9.0	6/11/2019	0:00	9.1
6/9/2019	1:00	9.2	6/10/2019	1:00	9.1	6/11/2019	1:00	9.1
6/9/2019	2:00	9.2	6/10/2019	2:00	9.1	6/11/2019	2:00	9.1
6/9/2019	3:00	9.2	6/10/2019	3:00	9.1	6/11/2019	3:00	9.1
6/9/2019	4:00	9.2	6/10/2019	4:00	9.1	6/11/2019	4:00	9.1
6/9/2019	5:00	9.2	6/10/2019	5:00	9.1	6/11/2019	5:00	9.1
6/9/2019	6:00	9.2	6/10/2019	6:00	9.1	6/11/2019	6:00	9.1
6/9/2019	7:00	9.2	6/10/2019	7:00	9.1	6/11/2019	7:00	9.1
6/9/2019	8:00	9.1	6/10/2019	8:00	9.1	6/11/2019	8:00	9.0
6/9/2019	9:00	9.1	6/10/2019	9:00	9.2	6/11/2019	9:00	9.0
6/9/2019	10:00	9.1	6/10/2019	10:00	9.2	6/11/2019	10:00	9.0
6/9/2019	11:00	9.1	6/10/2019	11:00	9.2	6/11/2019	11:00	9.0
6/9/2019	12:00	9.1	6/10/2019	12:00	9.2	6/11/2019	12:00	9.0
6/9/2019	13:00	9.1	6/10/2019	13:00	9.2	6/11/2019	13:00	9.0
6/9/2019	14:00	9.1	6/10/2019	14:00	9.2	6/11/2019	14:00	9.0
6/9/2019	15:00	9.1	6/10/2019	15:00	9.2	6/11/2019	15:00	9.0
6/9/2019	16:00	9.1	6/10/2019	16:00	9.2	6/11/2019	16:00	9.0
6/9/2019	17:00	9.1	6/10/2019	17:00	9.2	6/11/2019	17:00	8.9
6/9/2019	18:00	9.1	6/10/2019	18:00	9.2	6/11/2019	18:00	8.9
6/9/2019	19:00	9.1	6/10/2019	19:00	9.2	6/11/2019	19:00	8.9
6/9/2019	20:00	9.1	6/10/2019	20:00	9.2	6/11/2019	20:00	8.9
6/9/2019	21:00	9.1	6/10/2019	21:00	9.2	6/11/2019	21:00	8.9
6/9/2019	22:00	9.1	6/10/2019	22:00	9.2	6/11/2019	22:00	8.9
6/9/2019	23:00	9.0	6/10/2019	23:00	9.2	6/11/2019	23:00	8.9

Notes:

Impoundment gates were raised April 1, 2019.

The impoundment gates were lowered on October 23, 2019.

Stage values represent the first valid data point of each hour.

Values flagged "e" are estimated.

Appendix G. SRDF Impoundment Elevation Data.

Date	Time	Stage (ft msl)	Date	Time	Stage (ft msl)	Date	Time	Stage (ft msl)
6/12/2019	0:00	8.9	6/13/2019	0:00	9.1	6/14/2019	0:00	8.9
6/12/2019	1:00	8.9	6/13/2019	1:00	9.1	6/14/2019	1:00	8.9
6/12/2019	2:00	8.9	6/13/2019	2:00	9.1	6/14/2019	2:00	8.9
6/12/2019	3:00	8.9	6/13/2019	3:00	9.1	6/14/2019	3:00	9.0
6/12/2019	4:00	8.9	6/13/2019	4:00	9.1	6/14/2019	4:00	9.0
6/12/2019	5:00	8.9	6/13/2019	5:00	9.1	6/14/2019	5:00	9.0
6/12/2019	6:00	8.9	6/13/2019	6:00	9.1	6/14/2019	6:00	9.0
6/12/2019	7:00	9.0	6/13/2019	7:00	9.1	6/14/2019	7:00	9.0
6/12/2019	8:00	9.2	6/13/2019	8:00	9.1	6/14/2019	8:00	9.0
6/12/2019	9:00	9.2	6/13/2019	9:00	9.1	6/14/2019	9:00	9.0
6/12/2019	10:00	9.2	6/13/2019	10:00	9.0	6/14/2019	10:00	9.0
6/12/2019	11:00	9.2	6/13/2019	11:00	9.0	6/14/2019	11:00	9.1
6/12/2019	12:00	9.2	6/13/2019	12:00	9.0	6/14/2019	12:00	9.1
6/12/2019	13:00	9.2	6/13/2019	13:00	9.0	6/14/2019	13:00	9.1
6/12/2019	14:00	9.2	6/13/2019	14:00	9.0	6/14/2019	14:00	9.1
6/12/2019	15:00	9.2	6/13/2019	15:00	9.0	6/14/2019	15:00	9.1
6/12/2019	16:00	9.1	6/13/2019	16:00	9.0	6/14/2019	16:00	9.1
6/12/2019	17:00	9.1	6/13/2019	17:00	9.0	6/14/2019	17:00	9.1
6/12/2019	18:00	9.1	6/13/2019	18:00	9.0	6/14/2019	18:00	9.1
6/12/2019	19:00	9.1	6/13/2019	19:00	8.9	6/14/2019	19:00	9.1
6/12/2019	20:00	9.1	6/13/2019	20:00	8.9	6/14/2019	20:00	9.1
6/12/2019	21:00	9.1	6/13/2019	21:00	8.9	6/14/2019	21:00	9.1
6/12/2019	22:00	9.1	6/13/2019	22:00	8.9	6/14/2019	22:00	9.1
6/12/2019	23:00	9.1	6/13/2019	23:00	8.9	6/14/2019	23:00	9.1
6/15/2019	0:00	9.1	6/16/2019	0:00	8.9	6/17/2019	0:00	8.6
6/15/2019	1:00	9.1	6/16/2019	1:00	8.9	6/17/2019	1:00	8.6
6/15/2019	2:00	9.0	6/16/2019	2:00	8.9	6/17/2019	2:00	8.6
6/15/2019	3:00	9.0	6/16/2019	3:00	8.9	6/17/2019	3:00	8.6
6/15/2019	4:00	9.0	6/16/2019	4:00	8.9	6/17/2019	4:00	8.6
6/15/2019	5:00	9.0	6/16/2019	5:00	8.9	6/17/2019	5:00	8.6
6/15/2019	6:00	9.0	6/16/2019	6:00	8.9	6/17/2019	6:00	8.7
6/15/2019	7:00	9.0	6/16/2019	7:00	8.8	6/17/2019	7:00	8.9
6/15/2019	8:00	9.0	6/16/2019	8:00	8.8	6/17/2019	8:00	8.9
6/15/2019	9:00	9.0	6/16/2019	9:00	8.8	6/17/2019	9:00	8.9
6/15/2019	10:00	9.0	6/16/2019	10:00	8.8	6/17/2019	10:00	8.9
6/15/2019	11:00	9.0	6/16/2019	11:00	8.8	6/17/2019	11:00	8.9
6/15/2019	12:00	9.0	6/16/2019	12:00	8.8	6/17/2019	12:00	8.9
6/15/2019	13:00	9.0	6/16/2019	13:00	8.8	6/17/2019	13:00	8.9
6/15/2019	14:00	9.0	6/16/2019	14:00	8.8	6/17/2019	14:00	8.9
6/15/2019	15:00	9.0	6/16/2019	15:00	8.8	6/17/2019	15:00	8.9
6/15/2019	16:00	9.0	6/16/2019	16:00	8.7	6/17/2019	16:00	8.9
6/15/2019	17:00	8.9	6/16/2019	17:00	8.7	6/17/2019	17:00	8.9
6/15/2019	18:00	8.9	6/16/2019	18:00	8.7	6/17/2019	18:00	8.9
6/15/2019	19:00	8.9	6/16/2019	19:00	8.7	6/17/2019	19:00	8.9
6/15/2019	20:00	8.9	6/16/2019	20:00	8.7	6/17/2019	20:00	8.9
6/15/2019	21:00	8.9	6/16/2019	21:00	8.7	6/17/2019	21:00	8.9
6/15/2019	22:00	8.9	6/16/2019	22:00	8.7	6/17/2019	22:00	8.9
6/15/2019	23:00	8.9	6/16/2019	23:00	8.6	6/17/2019	23:00	8.9

Notes:

Impoundment gates were raised April 1, 2019.

The impoundment gates were lowered on October 23, 2019.

Stage values represent the first valid data point of each hour.

Values flagged "e" are estimated.

Appendix G. SRDF Impoundment Elevation Data.

Date	Time	Stage (ft msl)	Date	Time	Stage (ft msl)	Date	Time	Stage (ft msl)
6/18/2019	0:00	8.9	6/19/2019	0:00	9.0	6/20/2019	0:00	9.2
6/18/2019	1:00	8.9	6/19/2019	1:00	9.0	6/20/2019	1:00	9.2
6/18/2019	2:00	8.9	6/19/2019	2:00	9.1	6/20/2019	2:00	9.2
6/18/2019	3:00	8.9	6/19/2019	3:00	9.1	6/20/2019	3:00	9.2
6/18/2019	4:00	8.9	6/19/2019	4:00	9.1	6/20/2019	4:00	9.2
6/18/2019	5:00	8.9	6/19/2019	5:00	9.1	6/20/2019	5:00	9.2
6/18/2019	6:00	8.9	6/19/2019	6:00	9.1	6/20/2019	6:00	9.2
6/18/2019	7:00	8.8	6/19/2019	7:00	9.1	6/20/2019	7:00	9.2
6/18/2019	8:00	8.8	6/19/2019	8:00	9.1	6/20/2019	8:00	9.2
6/18/2019	9:00	8.8	6/19/2019	9:00	9.1	6/20/2019	9:00	9.2
6/18/2019	10:00	8.8	6/19/2019	10:00	9.1	6/20/2019	10:00	9.2
6/18/2019	11:00	8.8	6/19/2019	11:00	9.1	6/20/2019	11:00	9.2
6/18/2019	12:00	8.8	6/19/2019	12:00	9.1	6/20/2019	12:00	9.2
6/18/2019	13:00	8.8	6/19/2019	13:00	9.1	6/20/2019	13:00	9.2
6/18/2019	14:00	8.8	6/19/2019	14:00	9.1	6/20/2019	14:00	9.2
6/18/2019	15:00	8.8	6/19/2019	15:00	9.1	6/20/2019	15:00	9.3
6/18/2019	16:00	8.8	6/19/2019	16:00	9.2	6/20/2019	16:00	9.3
6/18/2019	17:00	8.8	6/19/2019	17:00	9.2	6/20/2019	17:00	9.3
6/18/2019	18:00	9.0	6/19/2019	18:00	9.2	6/20/2019	18:00	9.3
6/18/2019	19:00	9.0	6/19/2019	19:00	9.2	6/20/2019	19:00	9.3
6/18/2019	20:00	9.0	6/19/2019	20:00	9.2	6/20/2019	20:00	9.2
6/18/2019	21:00	9.0	6/19/2019	21:00	9.2	6/20/2019	21:00	9.2
6/18/2019	22:00	9.0	6/19/2019	22:00	9.2	6/20/2019	22:00	9.2
6/18/2019	23:00	9.0	6/19/2019	23:00	9.2	6/20/2019	23:00	9.2
6/21/2019	0:00	9.2	6/22/2019	0:00	9.3	6/23/2019	0:00	9.3
6/21/2019	1:00	9.2	6/22/2019	1:00	9.3	6/23/2019	1:00	9.2
6/21/2019	2:00	9.2	6/22/2019	2:00	9.3	6/23/2019	2:00	9.2
6/21/2019	3:00	9.2	6/22/2019	3:00	9.3	6/23/2019	3:00	9.2
6/21/2019	4:00	9.3	6/22/2019	4:00	9.3	6/23/2019	4:00	9.2
6/21/2019	5:00	9.3	6/22/2019	5:00	9.2	6/23/2019	5:00	9.2
6/21/2019	6:00	9.3	6/22/2019	6:00	9.2	6/23/2019	6:00	9.2
6/21/2019	7:00	9.3	6/22/2019	7:00	9.2	6/23/2019	7:00	9.2
6/21/2019	8:00	9.3	6/22/2019	8:00	9.2	6/23/2019	8:00	9.2
6/21/2019	9:00	9.3	6/22/2019	9:00	9.2	6/23/2019	9:00	9.2
6/21/2019	10:00	9.3	6/22/2019	10:00	9.2	6/23/2019	10:00	9.2
6/21/2019	11:00	9.3	6/22/2019	11:00	9.2	6/23/2019	11:00	9.2
6/21/2019	12:00	9.2	6/22/2019	12:00	9.2	6/23/2019	12:00	9.2
6/21/2019	13:00	9.2	6/22/2019	13:00	9.2	6/23/2019	13:00	9.2
6/21/2019	14:00	9.2	6/22/2019	14:00	9.2	6/23/2019	14:00	9.2
6/21/2019	15:00	9.2	6/22/2019	15:00	9.2	6/23/2019	15:00	9.2
6/21/2019	16:00	9.2	6/22/2019	16:00	9.2	6/23/2019	16:00	9.2
6/21/2019	17:00	9.2	6/22/2019	17:00	9.2	6/23/2019	17:00	9.2
6/21/2019	18:00	9.2	6/22/2019	18:00	9.2	6/23/2019	18:00	9.2
6/21/2019	19:00	9.2	6/22/2019	19:00	9.2	6/23/2019	19:00	9.2
6/21/2019	20:00	9.3	6/22/2019	20:00	9.2	6/23/2019	20:00	9.2
6/21/2019	21:00	9.3	6/22/2019	21:00	9.3	6/23/2019	21:00	9.2
6/21/2019	22:00	9.3	6/22/2019	22:00	9.3	6/23/2019	22:00	9.2
6/21/2019	23:00	9.3	6/22/2019	23:00	9.3	6/23/2019	23:00	9.2

Notes:

Impoundment gates were raised April 1, 2019.
 The impoundment gates were lowered on October 23, 2019.
 Stage values represent the first valid data point of each hour.
 Values flagged "e" are estimated.

Appendix G. SRDF Impoundment Elevation Data.

Date	Time	Stage (ft msl)	Date	Time	Stage (ft msl)	Date	Time	Stage (ft msl)
6/24/2019	0:00	9.2	6/25/2019	0:00	9.2	6/26/2019	0:00	9.2
6/24/2019	1:00	9.3	6/25/2019	1:00	9.2	6/26/2019	1:00	9.2
6/24/2019	2:00	9.3	6/25/2019	2:00	9.2	6/26/2019	2:00	9.2
6/24/2019	3:00	9.3	6/25/2019	3:00	9.2	6/26/2019	3:00	9.2
6/24/2019	4:00	9.3	6/25/2019	4:00	9.2	6/26/2019	4:00	9.2
6/24/2019	5:00	9.3	6/25/2019	5:00	9.2	6/26/2019	5:00	9.2
6/24/2019	6:00	9.3	6/25/2019	6:00	9.2	6/26/2019	6:00	9.2
6/24/2019	7:00	9.3	6/25/2019	7:00	9.2	6/26/2019	7:00	9.2
6/24/2019	8:00	9.2	6/25/2019	8:00	9.2	6/26/2019	8:00	9.2
6/24/2019	9:00	9.2	6/25/2019	9:00	9.2	6/26/2019	9:00	9.2
6/24/2019	10:00	9.2	6/25/2019	10:00	9.2	6/26/2019	10:00	9.2
6/24/2019	11:00	9.2	6/25/2019	11:00	9.2	6/26/2019	11:00	9.2
6/24/2019	12:00	9.2	6/25/2019	12:00	9.2	6/26/2019	12:00	9.2
6/24/2019	13:00	9.2	6/25/2019	13:00	9.2	6/26/2019	13:00	9.2
6/24/2019	14:00	9.2	6/25/2019	14:00	9.2	6/26/2019	14:00	9.2
6/24/2019	15:00	9.2	6/25/2019	15:00	9.2	6/26/2019	15:00	9.2
6/24/2019	16:00	9.2	6/25/2019	16:00	9.2	6/26/2019	16:00	9.2
6/24/2019	17:00	9.2	6/25/2019	17:00	9.2	6/26/2019	17:00	9.2
6/24/2019	18:00	9.2	6/25/2019	18:00	9.2	6/26/2019	18:00	9.2
6/24/2019	19:00	9.2	6/25/2019	19:00	9.2	6/26/2019	19:00	9.2
6/24/2019	20:00	9.2	6/25/2019	20:00	9.2	6/26/2019	20:00	9.2
6/24/2019	21:00	9.2	6/25/2019	21:00	9.2	6/26/2019	21:00	9.2
6/24/2019	22:00	9.2	6/25/2019	22:00	9.2	6/26/2019	22:00	9.2
6/24/2019	23:00	9.2	6/25/2019	23:00	9.2	6/26/2019	23:00	9.1
6/27/2019	0:00	9.1	6/28/2019	0:00	9.1	6/29/2019	0:00	8.8
6/27/2019	1:00	9.1	6/28/2019	1:00	9.1	6/29/2019	1:00	8.8
6/27/2019	2:00	9.1	6/28/2019	2:00	9.1	6/29/2019	2:00	8.8
6/27/2019	3:00	9.1	6/28/2019	3:00	9.1	6/29/2019	3:00	8.8
6/27/2019	4:00	9.1	6/28/2019	4:00	9.1	6/29/2019	4:00	8.7
6/27/2019	5:00	9.1	6/28/2019	5:00	9.0	6/29/2019	5:00	8.7
6/27/2019	6:00	9.2	6/28/2019	6:00	9.0	6/29/2019	6:00	8.7
6/27/2019	7:00	9.2	6/28/2019	7:00	9.0	6/29/2019	7:00	8.7
6/27/2019	8:00	9.2	6/28/2019	8:00	9.0	6/29/2019	8:00	8.7
6/27/2019	9:00	9.2	6/28/2019	9:00	9.0	6/29/2019	9:00	8.7
6/27/2019	10:00	9.2	6/28/2019	10:00	9.0	6/29/2019	10:00	8.7
6/27/2019	11:00	9.2	6/28/2019	11:00	9.0	6/29/2019	11:00	8.7
6/27/2019	12:00	9.2	6/28/2019	12:00	8.9	6/29/2019	12:00	8.6
6/27/2019	13:00	9.2	6/28/2019	13:00	8.9	6/29/2019	13:00	8.6
6/27/2019	14:00	9.1	6/28/2019	14:00	8.9	6/29/2019	14:00	8.6
6/27/2019	15:00	9.1	6/28/2019	15:00	8.9	6/29/2019	15:00	8.6
6/27/2019	16:00	9.1	6/28/2019	16:00	8.9	6/29/2019	16:00	8.6
6/27/2019	17:00	9.1	6/28/2019	17:00	8.9	6/29/2019	17:00	8.6
6/27/2019	18:00	9.1	6/28/2019	18:00	8.9	6/29/2019	18:00	8.6
6/27/2019	19:00	9.1	6/28/2019	19:00	8.9	6/29/2019	19:00	8.6
6/27/2019	20:00	9.1	6/28/2019	20:00	8.8	6/29/2019	20:00	8.5
6/27/2019	21:00	9.1	6/28/2019	21:00	8.8	6/29/2019	21:00	8.5
6/27/2019	22:00	9.1	6/28/2019	22:00	8.8	6/29/2019	22:00	8.5
6/27/2019	23:00	9.1	6/28/2019	23:00	8.8	6/29/2019	23:00	8.5

Notes:

Impoundment gates were raised April 1, 2019.

The impoundment gates were lowered on October 23, 2019.

Stage values represent the first valid data point of each hour.

Values flagged "e" are estimated.

Appendix G. SRDF Impoundment Elevation Data.

Date	Time	Stage (ft msl)	Date	Time	Stage (ft msl)	Date	Time	Stage (ft msl)
6/30/2019	0:00	8.5	7/1/2019	0:00	8.4	7/2/2019	0:00	8.4
6/30/2019	1:00	8.5	7/1/2019	1:00	8.5	7/2/2019	1:00	8.4
6/30/2019	2:00	8.5	7/1/2019	2:00	8.5	7/2/2019	2:00	8.4
6/30/2019	3:00	8.5	7/1/2019	3:00	8.6	7/2/2019	3:00	8.4
6/30/2019	4:00	8.5	7/1/2019	4:00	8.6	7/2/2019	4:00	8.4
6/30/2019	5:00	8.5	7/1/2019	5:00	8.6	7/2/2019	5:00	8.4
6/30/2019	6:00	8.5	7/1/2019	6:00	8.6	7/2/2019	6:00	8.5
6/30/2019	7:00	8.5	7/1/2019	7:00	8.6	7/2/2019	7:00	8.5
6/30/2019	8:00	8.5	7/1/2019	8:00	8.6	7/2/2019	8:00	8.5
6/30/2019	9:00	8.5	7/1/2019	9:00	8.6	7/2/2019	9:00	8.5
6/30/2019	10:00	8.5	7/1/2019	10:00	8.6	7/2/2019	10:00	8.5
6/30/2019	11:00	8.5	7/1/2019	11:00	8.6	7/2/2019	11:00	8.5
6/30/2019	12:00	8.5	7/1/2019	12:00	8.5	7/2/2019	12:00	8.5
6/30/2019	13:00	8.5	7/1/2019	13:00	8.5	7/2/2019	13:00	8.6
6/30/2019	14:00	8.5	7/1/2019	14:00	8.5	7/2/2019	14:00	8.6
6/30/2019	15:00	8.5	7/1/2019	15:00	8.5	7/2/2019	15:00	8.6
6/30/2019	16:00	8.5	7/1/2019	16:00	8.4	7/2/2019	16:00	8.6
6/30/2019	17:00	8.5	7/1/2019	17:00	8.4	7/2/2019	17:00	8.6
6/30/2019	18:00	8.5	7/1/2019	18:00	8.4	7/2/2019	18:00	8.6
6/30/2019	19:00	8.5	7/1/2019	19:00	8.4	7/2/2019	19:00	8.6
6/30/2019	20:00	8.4	7/1/2019	20:00	8.4	7/2/2019	20:00	8.6
6/30/2019	21:00	8.4	7/1/2019	21:00	8.4	7/2/2019	21:00	8.6
6/30/2019	22:00	8.4	7/1/2019	22:00	8.4	7/2/2019	22:00	8.6
6/30/2019	23:00	8.4	7/1/2019	23:00	8.4	7/2/2019	23:00	8.6
7/3/2019	0:00	8.6	7/4/2019	0:00	9.1	7/5/2019	0:00	9.2
7/3/2019	1:00	8.6	7/4/2019	1:00	9.1	7/5/2019	1:00	9.2
7/3/2019	2:00	8.6	7/4/2019	2:00	9.1	7/5/2019	2:00	9.2
7/3/2019	3:00	8.6	7/4/2019	3:00	9.2	7/5/2019	3:00	9.2
7/3/2019	4:00	8.6	7/4/2019	4:00	9.2	7/5/2019	4:00	9.2
7/3/2019	5:00	8.6	7/4/2019	5:00	9.2	7/5/2019	5:00	9.2
7/3/2019	6:00	8.6	7/4/2019	6:00	9.2	7/5/2019	6:00	9.2
7/3/2019	7:00	8.6	7/4/2019	7:00	9.2	7/5/2019	7:00	9.2
7/3/2019	8:00	8.8	7/4/2019	8:00	9.2	7/5/2019	8:00	9.2
7/3/2019	9:00	9.0	7/4/2019	9:00	9.2	7/5/2019	9:00	9.2
7/3/2019	10:00	9.0	7/4/2019	10:00	9.2	7/5/2019	10:00	9.3
7/3/2019	11:00	9.1	7/4/2019	11:00	9.2	7/5/2019	11:00	9.3
7/3/2019	12:00	9.1	7/4/2019	12:00	9.2	7/5/2019	12:00	9.3
7/3/2019	13:00	9.1	7/4/2019	13:00	9.2	7/5/2019	13:00	9.3
7/3/2019	14:00	9.1	7/4/2019	14:00	9.2	7/5/2019	14:00	9.3
7/3/2019	15:00	9.1	7/4/2019	15:00	9.2	7/5/2019	15:00	9.3
7/3/2019	16:00	9.1	7/4/2019	16:00	9.2	7/5/2019	16:00	9.3
7/3/2019	17:00	9.1	7/4/2019	17:00	9.2	7/5/2019	17:00	9.3
7/3/2019	18:00	9.1	7/4/2019	18:00	9.2	7/5/2019	18:00	9.2
7/3/2019	19:00	9.1	7/4/2019	19:00	9.2	7/5/2019	19:00	9.2
7/3/2019	20:00	9.1	7/4/2019	20:00	9.2	7/5/2019	20:00	9.2
7/3/2019	21:00	9.1	7/4/2019	21:00	9.2	7/5/2019	21:00	9.2
7/3/2019	22:00	9.1	7/4/2019	22:00	9.2	7/5/2019	22:00	9.2
7/3/2019	23:00	9.1	7/4/2019	23:00	9.2	7/5/2019	23:00	9.2

Notes:

Impoundment gates were raised April 1, 2019.

The impoundment gates were lowered on October 23, 2019.

Stage values represent the first valid data point of each hour.

Values flagged "e" are estimated.

Appendix G. SRDF Impoundment Elevation Data.

Date	Time	Stage (ft msl)	Date	Time	Stage (ft msl)	Date	Time	Stage (ft msl)
7/6/2019	0:00	9.2	7/7/2019	0:00	9.3	7/8/2019	0:00	9.3
7/6/2019	1:00	9.2	7/7/2019	1:00	9.3	7/8/2019	1:00	9.3
7/6/2019	2:00	9.2	7/7/2019	2:00	9.2	7/8/2019	2:00	9.3
7/6/2019	3:00	9.2	7/7/2019	3:00	9.2	7/8/2019	3:00	9.3
7/6/2019	4:00	9.2	7/7/2019	4:00	9.2	7/8/2019	4:00	9.3
7/6/2019	5:00	9.2	7/7/2019	5:00	9.2	7/8/2019	5:00	9.3
7/6/2019	6:00	9.2	7/7/2019	6:00	9.2	7/8/2019	6:00	9.3
7/6/2019	7:00	9.2	7/7/2019	7:00	9.2	7/8/2019	7:00	9.3
7/6/2019	8:00	9.2	7/7/2019	8:00	9.2	7/8/2019	8:00	9.3
7/6/2019	9:00	9.2	7/7/2019	9:00	9.2	7/8/2019	9:00	9.4
7/6/2019	10:00	9.2	7/7/2019	10:00	9.2	7/8/2019	10:00	9.4
7/6/2019	11:00	9.2	7/7/2019	11:00	9.2	7/8/2019	11:00	9.4
7/6/2019	12:00	9.2	7/7/2019	12:00	9.2	7/8/2019	12:00	9.4
7/6/2019	13:00	9.2	7/7/2019	13:00	9.2	7/8/2019	13:00	9.4
7/6/2019	14:00	9.2	7/7/2019	14:00	9.2	7/8/2019	14:00	9.4
7/6/2019	15:00	9.2	7/7/2019	15:00	9.2	7/8/2019	15:00	9.3
7/6/2019	16:00	9.2	7/7/2019	16:00	9.2	7/8/2019	16:00	9.3
7/6/2019	17:00	9.2	7/7/2019	17:00	9.2	7/8/2019	17:00	9.3
7/6/2019	18:00	9.3	7/7/2019	18:00	9.2	7/8/2019	18:00	9.3
7/6/2019	19:00	9.3	7/7/2019	19:00	9.2	7/8/2019	19:00	9.3
7/6/2019	20:00	9.3	7/7/2019	20:00	9.2	7/8/2019	20:00	9.3
7/6/2019	21:00	9.3	7/7/2019	21:00	9.2	7/8/2019	21:00	9.3
7/6/2019	22:00	9.3	7/7/2019	22:00	9.2	7/8/2019	22:00	9.3
7/6/2019	23:00	9.3	7/7/2019	23:00	9.2	7/8/2019	23:00	9.3
7/9/2019	0:00	9.3	7/10/2019	0:00	9.3	7/11/2019	0:00	9.3
7/9/2019	1:00	9.3	7/10/2019	1:00	9.3	7/11/2019	1:00	9.3
7/9/2019	2:00	9.3	7/10/2019	2:00	9.3	7/11/2019	2:00	9.3
7/9/2019	3:00	9.3	7/10/2019	3:00	9.3	7/11/2019	3:00	9.3
7/9/2019	4:00	9.3	7/10/2019	4:00	9.3	7/11/2019	4:00	9.3
7/9/2019	5:00	9.3	7/10/2019	5:00	9.3	7/11/2019	5:00	9.3
7/9/2019	6:00	9.3	7/10/2019	6:00	9.3	7/11/2019	6:00	9.3
7/9/2019	7:00	9.3	7/10/2019	7:00	9.3	7/11/2019	7:00	9.3
7/9/2019	8:00	9.3	7/10/2019	8:00	9.3	7/11/2019	8:00	9.3
7/9/2019	9:00	9.3	7/10/2019	9:00	9.3	7/11/2019	9:00	9.3
7/9/2019	10:00	9.3	7/10/2019	10:00	9.3	7/11/2019	10:00	9.3
7/9/2019	11:00	9.3	7/10/2019	11:00	9.3	7/11/2019	11:00	9.3
7/9/2019	12:00	9.3	7/10/2019	12:00	9.3	7/11/2019	12:00	9.3
7/9/2019	13:00	9.3	7/10/2019	13:00	9.3	7/11/2019	13:00	9.3
7/9/2019	14:00	9.3	7/10/2019	14:00	9.3	7/11/2019	14:00	9.3
7/9/2019	15:00	9.3	7/10/2019	15:00	9.3	7/11/2019	15:00	9.2
7/9/2019	16:00	9.3	7/10/2019	16:00	9.3	7/11/2019	16:00	9.2
7/9/2019	17:00	9.3	7/10/2019	17:00	9.3	7/11/2019	17:00	9.2
7/9/2019	18:00	9.3	7/10/2019	18:00	9.3	7/11/2019	18:00	9.2
7/9/2019	19:00	9.3	7/10/2019	19:00	9.3	7/11/2019	19:00	9.2
7/9/2019	20:00	9.3	7/10/2019	20:00	9.3	7/11/2019	20:00	9.2
7/9/2019	21:00	9.3	7/10/2019	21:00	9.3	7/11/2019	21:00	9.2
7/9/2019	22:00	9.3	7/10/2019	22:00	9.3	7/11/2019	22:00	9.2
7/9/2019	23:00	9.3	7/10/2019	23:00	9.3	7/11/2019	23:00	9.2

Notes:

Impoundment gates were raised April 1, 2019.

The impoundment gates were lowered on October 23, 2019.

Stage values represent the first valid data point of each hour.

Values flagged "e" are estimated.

Appendix G. SRDF Impoundment Elevation Data.

Date	Time	Stage (ft msl)	Date	Time	Stage (ft msl)	Date	Time	Stage (ft msl)
7/12/2019	0:00	9.2	7/13/2019	0:00	9.3	7/14/2019	0:00	9.2
7/12/2019	1:00	9.2	7/13/2019	1:00	9.3	7/14/2019	1:00	9.2
7/12/2019	2:00	9.2	7/13/2019	2:00	9.3	7/14/2019	2:00	9.2
7/12/2019	3:00	9.2	7/13/2019	3:00	9.3	7/14/2019	3:00	9.2
7/12/2019	4:00	9.2	7/13/2019	4:00	9.3	7/14/2019	4:00	9.2
7/12/2019	5:00	9.2	7/13/2019	5:00	9.3	7/14/2019	5:00	9.3
7/12/2019	6:00	9.2	7/13/2019	6:00	9.3	7/14/2019	6:00	9.3
7/12/2019	7:00	9.2	7/13/2019	7:00	9.3	7/14/2019	7:00	9.3
7/12/2019	8:00	9.2	7/13/2019	8:00	9.3	7/14/2019	8:00	9.3
7/12/2019	9:00	9.2	7/13/2019	9:00	9.3	7/14/2019	9:00	9.3
7/12/2019	10:00	9.2	7/13/2019	10:00	9.3	7/14/2019	10:00	9.3
7/12/2019	11:00	9.2	7/13/2019	11:00	9.3	7/14/2019	11:00	9.3
7/12/2019	12:00	9.2	7/13/2019	12:00	9.3	7/14/2019	12:00	9.3
7/12/2019	13:00	9.2	7/13/2019	13:00	9.3	7/14/2019	13:00	9.2
7/12/2019	14:00	9.3	7/13/2019	14:00	9.2	7/14/2019	14:00	9.2
7/12/2019	15:00	9.3	7/13/2019	15:00	9.2	7/14/2019	15:00	9.2
7/12/2019	16:00	9.3	7/13/2019	16:00	9.2	7/14/2019	16:00	9.2
7/12/2019	17:00	9.3	7/13/2019	17:00	9.2	7/14/2019	17:00	9.2
7/12/2019	18:00	9.3	7/13/2019	18:00	9.2	7/14/2019	18:00	9.2
7/12/2019	19:00	9.3	7/13/2019	19:00	9.2	7/14/2019	19:00	9.2
7/12/2019	20:00	9.3	7/13/2019	20:00	9.2	7/14/2019	20:00	9.2
7/12/2019	21:00	9.3	7/13/2019	21:00	9.2	7/14/2019	21:00	9.1
7/12/2019	22:00	9.3	7/13/2019	22:00	9.2	7/14/2019	22:00	9.1
7/12/2019	23:00	9.3	7/13/2019	23:00	9.2	7/14/2019	23:00	9.1
7/15/2019	0:00	9.1	7/16/2019	0:00	9.0	7/17/2019	0:00	8.7
7/15/2019	1:00	9.1	7/16/2019	1:00	9.0	7/17/2019	1:00	8.7
7/15/2019	2:00	9.1	7/16/2019	2:00	9.0	7/17/2019	2:00	8.7
7/15/2019	3:00	9.1	7/16/2019	3:00	9.0	7/17/2019	3:00	8.7
7/15/2019	4:00	9.1	7/16/2019	4:00	8.9	7/17/2019	4:00	8.7
7/15/2019	5:00	9.2	7/16/2019	5:00	8.8	7/17/2019	5:00	8.7
7/15/2019	6:00	9.2	7/16/2019	6:00	8.8	7/17/2019	6:00	8.7
7/15/2019	7:00	9.2	7/16/2019	7:00	8.8	7/17/2019	7:00	8.7
7/15/2019	8:00	9.2	7/16/2019	8:00	8.8	7/17/2019	8:00	8.7
7/15/2019	9:00	9.2	7/16/2019	9:00	8.8	7/17/2019	9:00	8.7
7/15/2019	10:00	9.2	7/16/2019	10:00	8.8	7/17/2019	10:00	8.7
7/15/2019	11:00	9.2	7/16/2019	11:00	8.8	7/17/2019	11:00	8.7
7/15/2019	12:00	9.2	7/16/2019	12:00	8.7	7/17/2019	12:00	8.7
7/15/2019	13:00	9.1	7/16/2019	13:00	8.7	7/17/2019	13:00	8.7
7/15/2019	14:00	9.1	7/16/2019	14:00	8.7	7/17/2019	14:00	8.7
7/15/2019	15:00	9.1	7/16/2019	15:00	8.7	7/17/2019	15:00	8.7
7/15/2019	16:00	9.1	7/16/2019	16:00	8.7	7/17/2019	16:00	8.7
7/15/2019	17:00	9.1	7/16/2019	17:00	8.7	7/17/2019	17:00	8.7
7/15/2019	18:00	9.1	7/16/2019	18:00	8.7	7/17/2019	18:00	8.7
7/15/2019	19:00	9.1	7/16/2019	19:00	8.7	7/17/2019	19:00	8.7
7/15/2019	20:00	9.0	7/16/2019	20:00	8.7	7/17/2019	20:00	8.7
7/15/2019	21:00	9.0	7/16/2019	21:00	8.7	7/17/2019	21:00	8.7
7/15/2019	22:00	9.0	7/16/2019	22:00	8.7	7/17/2019	22:00	8.7
7/15/2019	23:00	9.0	7/16/2019	23:00	8.7	7/17/2019	23:00	8.7

Notes:

Impoundment gates were raised April 1, 2019.

The impoundment gates were lowered on October 23, 2019.

Stage values represent the first valid data point of each hour.

Values flagged "e" are estimated.

Appendix G. SRDF Impoundment Elevation Data.

Date	Time	Stage (ft msl)	Date	Time	Stage (ft msl)	Date	Time	Stage (ft msl)
7/18/2019	0:00	8.7	7/19/2019	0:00	8.6	7/20/2019	0:00	8.4
7/18/2019	1:00	8.7	7/19/2019	1:00	8.6	7/20/2019	1:00	8.4
7/18/2019	2:00	8.7	7/19/2019	2:00	8.6	7/20/2019	2:00	8.3
7/18/2019	3:00	8.7	7/19/2019	3:00	8.5	7/20/2019	3:00	8.3
7/18/2019	4:00	8.6	7/19/2019	4:00	8.5	7/20/2019	4:00	8.3
7/18/2019	5:00	8.6	7/19/2019	5:00	8.5	7/20/2019	5:00	8.3
7/18/2019	6:00	8.6	7/19/2019	6:00	8.5	7/20/2019	6:00	8.3
7/18/2019	7:00	8.6	7/19/2019	7:00	8.5	7/20/2019	7:00	8.3
7/18/2019	8:00	8.6	7/19/2019	8:00	8.5	7/20/2019	8:00	8.3
7/18/2019	9:00	8.6	7/19/2019	9:00	8.5	7/20/2019	9:00	8.3
7/18/2019	10:00	8.6	7/19/2019	10:00	8.5	7/20/2019	10:00	8.3
7/18/2019	11:00	8.6	7/19/2019	11:00	8.4	7/20/2019	11:00	8.2
7/18/2019	12:00	8.6	7/19/2019	12:00	8.4	7/20/2019	12:00	8.2
7/18/2019	13:00	8.6	7/19/2019	13:00	8.4	7/20/2019	13:00	8.2
7/18/2019	14:00	8.6	7/19/2019	14:00	8.4	7/20/2019	14:00	8.2
7/18/2019	15:00	8.6	7/19/2019	15:00	8.4	7/20/2019	15:00	8.2
7/18/2019	16:00	8.6	7/19/2019	16:00	8.4	7/20/2019	16:00	8.2
7/18/2019	17:00	8.6	7/19/2019	17:00	8.4	7/20/2019	17:00	8.2
7/18/2019	18:00	8.6	7/19/2019	18:00	8.4	7/20/2019	18:00	8.4
7/18/2019	19:00	8.6	7/19/2019	19:00	8.4	7/20/2019	19:00	8.4
7/18/2019	20:00	8.6	7/19/2019	20:00	8.4	7/20/2019	20:00	8.4
7/18/2019	21:00	8.6	7/19/2019	21:00	8.4	7/20/2019	21:00	8.4
7/18/2019	22:00	8.6	7/19/2019	22:00	8.4	7/20/2019	22:00	8.4
7/18/2019	23:00	8.6	7/19/2019	23:00	8.4	7/20/2019	23:00	8.4
7/21/2019	0:00	8.4	7/22/2019	0:00	8.6	7/23/2019	0:00	8.5
7/21/2019	1:00	8.4	7/22/2019	1:00	8.6	7/23/2019	1:00	8.5
7/21/2019	2:00	8.5	7/22/2019	2:00	8.6	7/23/2019	2:00	8.5
7/21/2019	3:00	8.5	7/22/2019	3:00	8.6	7/23/2019	3:00	8.5
7/21/2019	4:00	8.5	7/22/2019	4:00	8.6	7/23/2019	4:00	8.5
7/21/2019	5:00	8.5	7/22/2019	5:00	8.6	7/23/2019	5:00	8.5
7/21/2019	6:00	8.5	7/22/2019	6:00	8.6	7/23/2019	6:00	8.5
7/21/2019	7:00	8.5	7/22/2019	7:00	8.7	7/23/2019	7:00	8.5
7/21/2019	8:00	8.5	7/22/2019	8:00	8.8	7/23/2019	8:00	8.5
7/21/2019	9:00	8.5	7/22/2019	9:00	8.8	7/23/2019	9:00	8.5
7/21/2019	10:00	8.6	7/22/2019	10:00	8.8	7/23/2019	10:00	8.5
7/21/2019	11:00	8.6	7/22/2019	11:00	8.8	7/23/2019	11:00	8.5
7/21/2019	12:00	8.6	7/22/2019	12:00	8.8	7/23/2019	12:00	8.5
7/21/2019	13:00	8.6	7/22/2019	13:00	8.8	7/23/2019	13:00	8.5
7/21/2019	14:00	8.6	7/22/2019	14:00	8.8	7/23/2019	14:00	8.5
7/21/2019	15:00	8.6	7/22/2019	15:00	8.7	7/23/2019	15:00	8.5
7/21/2019	16:00	8.6	7/22/2019	16:00	8.7	7/23/2019	16:00	8.5
7/21/2019	17:00	8.6	7/22/2019	17:00	8.7	7/23/2019	17:00	8.5
7/21/2019	18:00	8.6	7/22/2019	18:00	8.7	7/23/2019	18:00	8.5
7/21/2019	19:00	8.6	7/22/2019	19:00	8.7	7/23/2019	19:00	8.5
7/21/2019	20:00	8.6	7/22/2019	20:00	8.7	7/23/2019	20:00	8.5
7/21/2019	21:00	8.6	7/22/2019	21:00	8.7	7/23/2019	21:00	8.5
7/21/2019	22:00	8.6	7/22/2019	22:00	8.7	7/23/2019	22:00	8.5
7/21/2019	23:00	8.6	7/22/2019	23:00	8.5	7/23/2019	23:00	8.5

Notes:

Impoundment gates were raised April 1, 2019.

The impoundment gates were lowered on October 23, 2019.

Stage values represent the first valid data point of each hour.

Values flagged "e" are estimated.

Appendix G. SRDF Impoundment Elevation Data.

Date	Time	Stage (ft msl)	Date	Time	Stage (ft msl)	Date	Time	Stage (ft msl)
7/24/2019	0:00	8.5	7/25/2019	0:00	8.4	7/26/2019	0:00	8.1
7/24/2019	1:00	8.5	7/25/2019	1:00	8.4	7/26/2019	1:00	8.1
7/24/2019	2:00	8.5	7/25/2019	2:00	8.4	7/26/2019	2:00	8.1
7/24/2019	3:00	8.5	7/25/2019	3:00	8.4	7/26/2019	3:00	8.1
7/24/2019	4:00	8.5	7/25/2019	4:00	8.4	7/26/2019	4:00	8.1
7/24/2019	5:00	8.4	7/25/2019	5:00	8.4	7/26/2019	5:00	8.1
7/24/2019	6:00	8.4	7/25/2019	6:00	8.4	7/26/2019	6:00	8.1
7/24/2019	7:00	8.4	7/25/2019	7:00	8.3	7/26/2019	7:00	8.0
7/24/2019	8:00	8.4	7/25/2019	8:00	8.3	7/26/2019	8:00	8.0
7/24/2019	9:00	8.4	7/25/2019	9:00	8.3	7/26/2019	9:00	8.0
7/24/2019	10:00	8.4	7/25/2019	10:00	8.3	7/26/2019	10:00	8.0
7/24/2019	11:00	8.4	7/25/2019	11:00	8.3	7/26/2019	11:00	8.0
7/24/2019	12:00	8.4	7/25/2019	12:00	8.3	7/26/2019	12:00	8.0
7/24/2019	13:00	0.0	7/25/2019	13:00	8.3	7/26/2019	13:00	8.0
7/24/2019	14:00	5.2	7/25/2019	14:00	8.3	7/26/2019	14:00	7.9
7/24/2019	15:00	8.4	7/25/2019	15:00	8.2	7/26/2019	15:00	7.8
7/24/2019	16:00	8.5	7/25/2019	16:00	8.2	7/26/2019	16:00	7.8
7/24/2019	17:00	8.5	7/25/2019	17:00	8.2	7/26/2019	17:00	7.8
7/24/2019	18:00	8.5	7/25/2019	18:00	8.2	7/26/2019	18:00	7.8
7/24/2019	19:00	8.5	7/25/2019	19:00	8.2	7/26/2019	19:00	7.8
7/24/2019	20:00	8.5	7/25/2019	20:00	8.2	7/26/2019	20:00	7.8
7/24/2019	21:00	8.5	7/25/2019	21:00	8.2	7/26/2019	21:00	7.8
7/24/2019	22:00	8.5	7/25/2019	22:00	8.2	7/26/2019	22:00	7.7
7/24/2019	23:00	8.4	7/25/2019	23:00	8.1	7/26/2019	23:00	7.7
7/27/2019	0:00	7.7	7/28/2019	0:00	7.5	7/29/2019	0:00	7.1
7/27/2019	1:00	7.7	7/28/2019	1:00	7.5	7/29/2019	1:00	7.1
7/27/2019	2:00	7.7	7/28/2019	2:00	7.5	7/29/2019	2:00	7.1
7/27/2019	3:00	7.7	7/28/2019	3:00	7.5	7/29/2019	3:00	7.1
7/27/2019	4:00	7.7	7/28/2019	4:00	7.5	7/29/2019	4:00	7.1
7/27/2019	5:00	7.7	7/28/2019	5:00	7.5	7/29/2019	5:00	7.1
7/27/2019	6:00	7.6	7/28/2019	6:00	7.4	7/29/2019	6:00	7.1
7/27/2019	7:00	7.5	7/28/2019	7:00	7.4	7/29/2019	7:00	7.1
7/27/2019	8:00	7.5	7/28/2019	8:00	7.4	7/29/2019	8:00	7.1
7/27/2019	9:00	7.5	7/28/2019	9:00	7.4	7/29/2019	9:00	7.1
7/27/2019	10:00	7.5	7/28/2019	10:00	7.4	7/29/2019	10:00	7.1
7/27/2019	11:00	7.5	7/28/2019	11:00	7.4	7/29/2019	11:00	7.1
7/27/2019	12:00	7.5	7/28/2019	12:00	7.4	7/29/2019	12:00	7.1
7/27/2019	13:00	7.5	7/28/2019	13:00	7.4	7/29/2019	13:00	7.1
7/27/2019	14:00	7.5	7/28/2019	14:00	7.3	7/29/2019	14:00	7.1
7/27/2019	15:00	7.5	7/28/2019	15:00	7.3	7/29/2019	15:00	7.1
7/27/2019	16:00	7.5	7/28/2019	16:00	7.3	7/29/2019	16:00	7.1
7/27/2019	17:00	7.5	7/28/2019	17:00	7.3	7/29/2019	17:00	7.1
7/27/2019	18:00	7.5	7/28/2019	18:00	7.3	7/29/2019	18:00	7.1
7/27/2019	19:00	7.5	7/28/2019	19:00	7.3	7/29/2019	19:00	7.1
7/27/2019	20:00	7.5	7/28/2019	20:00	7.3	7/29/2019	20:00	7.1
7/27/2019	21:00	7.5	7/28/2019	21:00	7.2	7/29/2019	21:00	7.1
7/27/2019	22:00	7.5	7/28/2019	22:00	7.1	7/29/2019	22:00	7.1
7/27/2019	23:00	7.5	7/28/2019	23:00	7.1	7/29/2019	23:00	7.1

Notes:

Impoundment gates were raised April 1, 2019.

The impoundment gates were lowered on October 23, 2019.

Stage values represent the first valid data point of each hour.

Values flagged "e" are estimated.

Appendix G. SRDF Impoundment Elevation Data.

Date	Time	Stage (ft msl)	Date	Time	Stage (ft msl)	Date	Time	Stage (ft msl)
7/30/2019	0:00	7.1	7/31/2019	0:00	6.6	8/1/2019	0:00	6.7
7/30/2019	1:00	7.1	7/31/2019	1:00	6.6	8/1/2019	1:00	6.7
7/30/2019	2:00	7.1	7/31/2019	2:00	6.6	8/1/2019	2:00	6.7
7/30/2019	3:00	7.1	7/31/2019	3:00	6.6	8/1/2019	3:00	6.7
7/30/2019	4:00	7.1	7/31/2019	4:00	6.6	8/1/2019	4:00	6.7
7/30/2019	5:00	6.9	7/31/2019	5:00	6.6	8/1/2019	5:00	6.7
7/30/2019	6:00	6.9	7/31/2019	6:00	6.6	8/1/2019	6:00	6.7
7/30/2019	7:00	6.9	7/31/2019	7:00	6.6	8/1/2019	7:00	6.7
7/30/2019	8:00	6.9	7/31/2019	8:00	6.6	8/1/2019	8:00	6.7
7/30/2019	9:00	6.9	7/31/2019	9:00	6.6	8/1/2019	9:00	6.7
7/30/2019	10:00	6.9	7/31/2019	10:00	6.6	8/1/2019	10:00	6.7
7/30/2019	11:00	6.9	7/31/2019	11:00	6.6	8/1/2019	11:00	6.7
7/30/2019	12:00	6.8	7/31/2019	12:00	5.7	8/1/2019	12:00	6.7
7/30/2019	13:00	6.7	7/31/2019	13:00	6.6	8/1/2019	13:00	6.7
7/30/2019	14:00	6.7	7/31/2019	14:00	6.6	8/1/2019	14:00	6.7
7/30/2019	15:00	6.7	7/31/2019	15:00	6.6	8/1/2019	15:00	6.7
7/30/2019	16:00	6.7	7/31/2019	16:00	6.6	8/1/2019	16:00	6.7
7/30/2019	17:00	6.7	7/31/2019	17:00	6.6	8/1/2019	17:00	6.7
7/30/2019	18:00	6.7	7/31/2019	18:00	6.6	8/1/2019	18:00	6.7
7/30/2019	19:00	6.7	7/31/2019	19:00	6.6	8/1/2019	19:00	6.8
7/30/2019	20:00	6.6	7/31/2019	20:00	6.7	8/1/2019	20:00	6.8
7/30/2019	21:00	6.6	7/31/2019	21:00	6.7	8/1/2019	21:00	6.8
7/30/2019	22:00	6.6	7/31/2019	22:00	6.7	8/1/2019	22:00	6.8
7/30/2019	23:00	6.6	7/31/2019	23:00	6.7	8/1/2019	23:00	6.8
8/2/2019	0:00	6.8	8/3/2019	0:00	7.0	8/4/2019	0:00	7.1
8/2/2019	1:00	6.8	8/3/2019	1:00	7.0	8/4/2019	1:00	7.1
8/2/2019	2:00	6.8	8/3/2019	2:00	7.0	8/4/2019	2:00	7.2
8/2/2019	3:00	6.8	8/3/2019	3:00	7.0	8/4/2019	3:00	7.2
8/2/2019	4:00	6.8	8/3/2019	4:00	7.0	8/4/2019	4:00	7.2
8/2/2019	5:00	6.8	8/3/2019	5:00	7.0	8/4/2019	5:00	7.2
8/2/2019	6:00	6.8	8/3/2019	6:00	7.0	8/4/2019	6:00	7.2
8/2/2019	7:00	6.8	8/3/2019	7:00	7.0	8/4/2019	7:00	7.2
8/2/2019	8:00	6.8	8/3/2019	8:00	7.0	8/4/2019	8:00	7.2
8/2/2019	9:00	6.8	8/3/2019	9:00	7.0	8/4/2019	9:00	7.2
8/2/2019	10:00	6.8	8/3/2019	10:00	7.0	8/4/2019	10:00	7.2
8/2/2019	11:00	6.8	8/3/2019	11:00	7.0	8/4/2019	11:00	7.2
8/2/2019	12:00	6.8	8/3/2019	12:00	7.0	8/4/2019	12:00	7.2
8/2/2019	13:00	6.8	8/3/2019	13:00	7.0	8/4/2019	13:00	7.2
8/2/2019	14:00	6.8	8/3/2019	14:00	7.0	8/4/2019	14:00	7.2
8/2/2019	15:00	6.8	8/3/2019	15:00	7.0	8/4/2019	15:00	7.2
8/2/2019	16:00	6.8	8/3/2019	16:00	7.0	8/4/2019	16:00	7.2
8/2/2019	17:00	6.8	8/3/2019	17:00	7.0	8/4/2019	17:00	7.2
8/2/2019	18:00	6.9	8/3/2019	18:00	7.1	8/4/2019	18:00	7.1
8/2/2019	19:00	7.0	8/3/2019	19:00	7.1	8/4/2019	19:00	7.1
8/2/2019	20:00	7.0	8/3/2019	20:00	7.1	8/4/2019	20:00	7.1
8/2/2019	21:00	7.0	8/3/2019	21:00	7.1	8/4/2019	21:00	7.1
8/2/2019	22:00	7.0	8/3/2019	22:00	7.1	8/4/2019	22:00	7.1
8/2/2019	23:00	7.0	8/3/2019	23:00	7.1	8/4/2019	23:00	7.1

Notes:

Impoundment gates were raised April 1, 2019.

The impoundment gates were lowered on October 23, 2019.

Stage values represent the first valid data point of each hour.

Values flagged "e" are estimated.

Appendix G. SRDF Impoundment Elevation Data.

Date	Time	Stage (ft msl)	Date	Time	Stage (ft msl)	Date	Time	Stage (ft msl)
8/5/2019	0:00	7.1	8/6/2019	0:00	6.7	8/7/2019	0:00	6.4
8/5/2019	1:00	7.1	8/6/2019	1:00	6.6	8/7/2019	1:00	6.5
8/5/2019	2:00	7.0	8/6/2019	2:00	6.6	8/7/2019	2:00	6.5
8/5/2019	3:00	7.0	8/6/2019	3:00	6.6	8/7/2019	3:00	6.5
8/5/2019	4:00	7.0	8/6/2019	4:00	6.6	8/7/2019	4:00	6.5
8/5/2019	5:00	7.0	8/6/2019	5:00	6.6	8/7/2019	5:00	6.5
8/5/2019	6:00	7.0	8/6/2019	6:00	6.6	8/7/2019	6:00	6.5
8/5/2019	7:00	7.0	8/6/2019	7:00	6.6	8/7/2019	7:00	6.5
8/5/2019	8:00	7.0	8/6/2019	8:00	6.6	8/7/2019	8:00	6.5
8/5/2019	9:00	6.9	8/6/2019	9:00	6.5	8/7/2019	9:00	6.7
8/5/2019	10:00	6.9	8/6/2019	10:00	6.5	8/7/2019	10:00	6.7
8/5/2019	11:00	6.9	8/6/2019	11:00	6.5	8/7/2019	11:00	6.7
8/5/2019	12:00	6.9	8/6/2019	12:00	6.5	8/7/2019	12:00	6.7
8/5/2019	13:00	6.9	8/6/2019	13:00	6.5	8/7/2019	13:00	6.7
8/5/2019	14:00	6.9	8/6/2019	14:00	6.5	8/7/2019	14:00	6.7
8/5/2019	15:00	6.9	8/6/2019	15:00	6.5	8/7/2019	15:00	6.7
8/5/2019	16:00	6.9	8/6/2019	16:00	6.5	8/7/2019	16:00	6.7
8/5/2019	17:00	6.8	8/6/2019	17:00	6.4	8/7/2019	17:00	6.6
8/5/2019	18:00	6.7	8/6/2019	18:00	6.3	8/7/2019	18:00	6.6
8/5/2019	19:00	6.7	8/6/2019	19:00	6.3	8/7/2019	19:00	6.6
8/5/2019	20:00	6.7	8/6/2019	20:00	6.3	8/7/2019	20:00	6.6
8/5/2019	21:00	6.7	8/6/2019	21:00	6.3	8/7/2019	21:00	6.6
8/5/2019	22:00	6.7	8/6/2019	22:00	6.3	8/7/2019	22:00	6.6
8/5/2019	23:00	6.7	8/6/2019	23:00	6.3	8/7/2019	23:00	6.6
8/8/2019	0:00	6.7	8/9/2019	0:00	7.0	8/10/2019	0:00	7.1
8/8/2019	1:00	6.7	8/9/2019	1:00	7.0	8/10/2019	1:00	7.1
8/8/2019	2:00	6.7	8/9/2019	2:00	7.0	8/10/2019	2:00	7.1
8/8/2019	3:00	6.7	8/9/2019	3:00	7.0	8/10/2019	3:00	7.1
8/8/2019	4:00	6.7	8/9/2019	4:00	7.0	8/10/2019	4:00	7.1
8/8/2019	5:00	6.7	8/9/2019	5:00	7.0	8/10/2019	5:00	7.1
8/8/2019	6:00	6.7	8/9/2019	6:00	7.0	8/10/2019	6:00	7.1
8/8/2019	7:00	6.7	8/9/2019	7:00	7.0	8/10/2019	7:00	7.1
8/8/2019	8:00	6.9	8/9/2019	8:00	7.2	8/10/2019	8:00	7.1
8/8/2019	9:00	7.0	8/9/2019	9:00	7.2	8/10/2019	9:00	7.1
8/8/2019	10:00	7.0	8/9/2019	10:00	7.2	8/10/2019	10:00	7.1
8/8/2019	11:00	7.0	8/9/2019	11:00	7.2	8/10/2019	11:00	7.1
8/8/2019	12:00	7.0	8/9/2019	12:00	7.2	8/10/2019	12:00	7.1
8/8/2019	13:00	7.0	8/9/2019	13:00	7.2	8/10/2019	13:00	7.1
8/8/2019	14:00	7.0	8/9/2019	14:00	7.2	8/10/2019	14:00	7.1
8/8/2019	15:00	7.0	8/9/2019	15:00	7.1	8/10/2019	15:00	7.1
8/8/2019	16:00	7.0	8/9/2019	16:00	7.1	8/10/2019	16:00	7.1
8/8/2019	17:00	7.0	8/9/2019	17:00	7.1	8/10/2019	17:00	7.1
8/8/2019	18:00	7.0	8/9/2019	18:00	7.1	8/10/2019	18:00	7.1
8/8/2019	19:00	7.0	8/9/2019	19:00	7.1	8/10/2019	19:00	7.1
8/8/2019	20:00	7.0	8/9/2019	20:00	7.1	8/10/2019	20:00	7.1
8/8/2019	21:00	7.0	8/9/2019	21:00	7.1	8/10/2019	21:00	7.1
8/8/2019	22:00	7.0	8/9/2019	22:00	7.1	8/10/2019	22:00	7.1
8/8/2019	23:00	7.0	8/9/2019	23:00	7.1	8/10/2019	23:00	7.1

Notes:

Impoundment gates were raised April 1, 2019.

The impoundment gates were lowered on October 23, 2019.

Stage values represent the first valid data point of each hour.

Values flagged "e" are estimated.

Appendix G. SRDF Impoundment Elevation Data.

Date	Time	Stage (ft msl)	Date	Time	Stage (ft msl)	Date	Time	Stage (ft msl)
8/11/2019	0:00	7.1	8/12/2019	0:00	7.3	8/13/2019	0:00	7.5
8/11/2019	1:00	7.1	8/12/2019	1:00	7.3	8/13/2019	1:00	7.5
8/11/2019	2:00	7.2	8/12/2019	2:00	7.3	8/13/2019	2:00	7.5
8/11/2019	3:00	7.3	8/12/2019	3:00	7.3	8/13/2019	3:00	7.6
8/11/2019	4:00	7.3	8/12/2019	4:00	7.3	8/13/2019	4:00	7.6
8/11/2019	5:00	7.3	8/12/2019	5:00	7.3	8/13/2019	5:00	7.6
8/11/2019	6:00	7.3	8/12/2019	6:00	7.3	8/13/2019	6:00	7.6
8/11/2019	7:00	7.3	8/12/2019	7:00	7.3	8/13/2019	7:00	7.6
8/11/2019	8:00	7.3	8/12/2019	8:00	7.3	8/13/2019	8:00	7.6
8/11/2019	9:00	7.3	8/12/2019	9:00	7.4	8/13/2019	9:00	7.6
8/11/2019	10:00	7.3	8/12/2019	10:00	7.5	8/13/2019	10:00	7.7
8/11/2019	11:00	7.3	8/12/2019	11:00	7.5	8/13/2019	11:00	7.8
8/11/2019	12:00	7.3	8/12/2019	12:00	7.5	8/13/2019	12:00	7.8
8/11/2019	13:00	7.3	8/12/2019	13:00	7.5	8/13/2019	13:00	7.8
8/11/2019	14:00	7.3	8/12/2019	14:00	7.5	8/13/2019	14:00	7.8
8/11/2019	15:00	7.3	8/12/2019	15:00	7.5	8/13/2019	15:00	7.8
8/11/2019	16:00	7.3	8/12/2019	16:00	7.5	8/13/2019	16:00	7.8
8/11/2019	17:00	7.3	8/12/2019	17:00	7.5	8/13/2019	17:00	7.8
8/11/2019	18:00	7.3	8/12/2019	18:00	7.5	8/13/2019	18:00	7.8
8/11/2019	19:00	7.3	8/12/2019	19:00	7.5	8/13/2019	19:00	7.8
8/11/2019	20:00	7.3	8/12/2019	20:00	7.5	8/13/2019	20:00	7.8
8/11/2019	21:00	7.3	8/12/2019	21:00	7.5	8/13/2019	21:00	7.8
8/11/2019	22:00	7.3	8/12/2019	22:00	7.5	8/13/2019	22:00	7.8
8/11/2019	23:00	7.3	8/12/2019	23:00	7.5	8/13/2019	23:00	7.8
8/14/2019	0:00	7.8	8/15/2019	0:00	8.0	8/16/2019	0:00	8.1
8/14/2019	1:00	7.8	8/15/2019	1:00	8.1	8/16/2019	1:00	8.3
8/14/2019	2:00	7.8	8/15/2019	2:00	8.1	8/16/2019	2:00	6.1
8/14/2019	3:00	7.8	8/15/2019	3:00	8.1	8/16/2019	3:00	8.3
8/14/2019	4:00	7.8	8/15/2019	4:00	8.1	8/16/2019	4:00	8.3
8/14/2019	5:00	7.8	8/15/2019	5:00	8.1	8/16/2019	5:00	8.3
8/14/2019	6:00	7.8	8/15/2019	6:00	8.1	8/16/2019	6:00	8.3
8/14/2019	7:00	7.8	8/15/2019	7:00	8.1	8/16/2019	7:00	8.3
8/14/2019	8:00	7.8	8/15/2019	8:00	8.1	8/16/2019	8:00	8.3
8/14/2019	9:00	7.8	8/15/2019	9:00	8.1	8/16/2019	9:00	8.3
8/14/2019	10:00	8.0	8/15/2019	10:00	8.2	8/16/2019	10:00	8.4
8/14/2019	11:00	8.0	8/15/2019	11:00	8.2	8/16/2019	11:00	8.5
8/14/2019	12:00	8.0	8/15/2019	12:00	8.2	8/16/2019	12:00	8.5
8/14/2019	13:00	8.0	8/15/2019	13:00	8.2	8/16/2019	13:00	8.5
8/14/2019	14:00	8.0	8/15/2019	14:00	8.2	8/16/2019	14:00	8.5
8/14/2019	15:00	8.0	8/15/2019	15:00	8.2	8/16/2019	15:00	8.5
8/14/2019	16:00	8.0	8/15/2019	16:00	8.2	8/16/2019	16:00	8.5
8/14/2019	17:00	8.0	8/15/2019	17:00	8.2	8/16/2019	17:00	8.5
8/14/2019	18:00	8.0	8/15/2019	18:00	8.2	8/16/2019	18:00	8.5
8/14/2019	19:00	8.0	8/15/2019	19:00	8.1	8/16/2019	19:00	8.5
8/14/2019	20:00	8.0	8/15/2019	20:00	8.1	8/16/2019	20:00	8.5
8/14/2019	21:00	8.0	8/15/2019	21:00	8.1	8/16/2019	21:00	8.5
8/14/2019	22:00	8.0	8/15/2019	22:00	8.1	8/16/2019	22:00	8.5
8/14/2019	23:00	8.0	8/15/2019	23:00	8.1	8/16/2019	23:00	8.5

Notes:

Impoundment gates were raised April 1, 2019.

The impoundment gates were lowered on October 23, 2019.

Stage values represent the first valid data point of each hour.

Values flagged "e" are estimated.

Appendix G. SRDF Impoundment Elevation Data.

Date	Time	Stage (ft msl)	Date	Time	Stage (ft msl)	Date	Time	Stage (ft msl)
8/17/2019	0:00	8.5	8/18/2019	0:00	8.8	8/19/2019	0:00	9.1
8/17/2019	1:00	8.5	8/18/2019	1:00	8.8	8/19/2019	1:00	9.1
8/17/2019	2:00	8.5	8/18/2019	2:00	8.8	8/19/2019	2:00	9.1
8/17/2019	3:00	8.5	8/18/2019	3:00	8.8	8/19/2019	3:00	9.2
8/17/2019	4:00	8.5	8/18/2019	4:00	8.8	8/19/2019	4:00	9.2
8/17/2019	5:00	8.5	8/18/2019	5:00	9.0	8/19/2019	5:00	9.2
8/17/2019	6:00	8.5	8/18/2019	6:00	9.0	8/19/2019	6:00	9.2
8/17/2019	7:00	8.5	8/18/2019	7:00	9.0	8/19/2019	7:00	9.2
8/17/2019	8:00	8.5	8/18/2019	8:00	9.0	8/19/2019	8:00	9.2
8/17/2019	9:00	8.5	8/18/2019	9:00	9.0	8/19/2019	9:00	9.2
8/17/2019	10:00	8.6	8/18/2019	10:00	9.0	8/19/2019	10:00	9.2
8/17/2019	11:00	8.6	8/18/2019	11:00	9.0	8/19/2019	11:00	9.2
8/17/2019	12:00	8.6	8/18/2019	12:00	9.0	8/19/2019	12:00	9.2
8/17/2019	13:00	8.6	8/18/2019	13:00	9.1	8/19/2019	13:00	9.2
8/17/2019	14:00	8.7	8/18/2019	14:00	9.1	8/19/2019	14:00	9.2
8/17/2019	15:00	8.7	8/18/2019	15:00	9.1	8/19/2019	15:00	9.2
8/17/2019	16:00	8.7	8/18/2019	16:00	9.1	8/19/2019	16:00	9.2
8/17/2019	17:00	8.7	8/18/2019	17:00	9.1	8/19/2019	17:00	9.2
8/17/2019	18:00	8.7	8/18/2019	18:00	9.1	8/19/2019	18:00	9.2
8/17/2019	19:00	8.7	8/18/2019	19:00	9.1	8/19/2019	19:00	9.2
8/17/2019	20:00	8.7	8/18/2019	20:00	9.1	8/19/2019	20:00	9.2
8/17/2019	21:00	8.8	8/18/2019	21:00	9.1	8/19/2019	21:00	9.2
8/17/2019	22:00	8.8	8/18/2019	22:00	9.1	8/19/2019	22:00	9.1
8/17/2019	23:00	8.8	8/18/2019	23:00	9.1	8/19/2019	23:00	9.1
8/20/2019	0:00	9.1	8/21/2019	0:00	9.2	8/22/2019	0:00	9.3
8/20/2019	1:00	9.1	8/21/2019	1:00	9.2	8/22/2019	1:00	9.3
8/20/2019	2:00	9.1	8/21/2019	2:00	9.2	8/22/2019	2:00	9.3
8/20/2019	3:00	9.1	8/21/2019	3:00	9.2	8/22/2019	3:00	9.3
8/20/2019	4:00	9.1	8/21/2019	4:00	9.2	8/22/2019	4:00	9.3
8/20/2019	5:00	9.1	8/21/2019	5:00	9.2	8/22/2019	5:00	9.3
8/20/2019	6:00	9.2	8/21/2019	6:00	9.2	8/22/2019	6:00	9.3
8/20/2019	7:00	9.2	8/21/2019	7:00	9.3	8/22/2019	7:00	9.3
8/20/2019	8:00	9.2	8/21/2019	8:00	9.3	8/22/2019	8:00	9.3
8/20/2019	9:00	9.2	8/21/2019	9:00	9.3	8/22/2019	9:00	9.3
8/20/2019	10:00	9.2	8/21/2019	10:00	9.3	8/22/2019	10:00	9.3
8/20/2019	11:00	9.2	8/21/2019	11:00	9.3	8/22/2019	11:00	9.3
8/20/2019	12:00	9.2	8/21/2019	12:00	9.3	8/22/2019	12:00	9.3
8/20/2019	13:00	9.2	8/21/2019	13:00	9.3	8/22/2019	13:00	9.3
8/20/2019	14:00	9.2	8/21/2019	14:00	9.3	8/22/2019	14:00	9.3
8/20/2019	15:00	9.2	8/21/2019	15:00	9.3	8/22/2019	15:00	9.2
8/20/2019	16:00	9.2	8/21/2019	16:00	9.3	8/22/2019	16:00	9.2
8/20/2019	17:00	9.2	8/21/2019	17:00	9.3	8/22/2019	17:00	9.2
8/20/2019	18:00	9.2	8/21/2019	18:00	9.3	8/22/2019	18:00	9.2
8/20/2019	19:00	9.2	8/21/2019	19:00	9.3	8/22/2019	19:00	9.2
8/20/2019	20:00	9.2	8/21/2019	20:00	9.3	8/22/2019	20:00	9.2
8/20/2019	21:00	9.2	8/21/2019	21:00	9.3	8/22/2019	21:00	9.2
8/20/2019	22:00	9.2	8/21/2019	22:00	9.3	8/22/2019	22:00	9.2
8/20/2019	23:00	9.2	8/21/2019	23:00	9.3	8/22/2019	23:00	9.2

Notes:

Impoundment gates were raised April 1, 2019.

The impoundment gates were lowered on October 23, 2019.

Stage values represent the first valid data point of each hour.

Values flagged "e" are estimated.

Appendix G. SRDF Impoundment Elevation Data.

Date	Time	Stage (ft msl)	Date	Time	Stage (ft msl)	Date	Time	Stage (ft msl)
8/23/2019	0:00	9.2	8/24/2019	0:00	9.2	8/25/2019	0:00	9.3
8/23/2019	1:00	9.2	8/24/2019	1:00	9.2	8/25/2019	1:00	9.3
8/23/2019	2:00	9.2	8/24/2019	2:00	9.2	8/25/2019	2:00	9.3
8/23/2019	3:00	9.2	8/24/2019	3:00	9.3	8/25/2019	3:00	9.3
8/23/2019	4:00	9.2	8/24/2019	4:00	9.3	8/25/2019	4:00	9.3
8/23/2019	5:00	9.2	8/24/2019	5:00	9.3	8/25/2019	5:00	9.3
8/23/2019	6:00	9.3	8/24/2019	6:00	9.3	8/25/2019	6:00	9.3
8/23/2019	7:00	9.3	8/24/2019	7:00	9.3	8/25/2019	7:00	9.3
8/23/2019	8:00	9.3	8/24/2019	8:00	9.3	8/25/2019	8:00	9.3
8/23/2019	9:00	9.3	8/24/2019	9:00	9.3	8/25/2019	9:00	9.3
8/23/2019	10:00	9.3	8/24/2019	10:00	9.3	8/25/2019	10:00	9.3
8/23/2019	11:00	9.3	8/24/2019	11:00	9.3	8/25/2019	11:00	9.3
8/23/2019	12:00	9.3	8/24/2019	12:00	9.3	8/25/2019	12:00	9.2
8/23/2019	13:00	9.3	8/24/2019	13:00	9.3	8/25/2019	13:00	9.2
8/23/2019	14:00	9.3	8/24/2019	14:00	9.3	8/25/2019	14:00	9.2
8/23/2019	15:00	9.2	8/24/2019	15:00	9.3	8/25/2019	15:00	9.2
8/23/2019	16:00	9.2	8/24/2019	16:00	9.3	8/25/2019	16:00	9.2
8/23/2019	17:00	9.2	8/24/2019	17:00	9.3	8/25/2019	17:00	9.2
8/23/2019	18:00	9.2	8/24/2019	18:00	9.3	8/25/2019	18:00	9.2
8/23/2019	19:00	9.2	8/24/2019	19:00	9.3	8/25/2019	19:00	9.2
8/23/2019	20:00	9.2	8/24/2019	20:00	9.3	8/25/2019	20:00	9.3
8/23/2019	21:00	9.2	8/24/2019	21:00	9.3	8/25/2019	21:00	9.3
8/23/2019	22:00	9.2	8/24/2019	22:00	9.3	8/25/2019	22:00	9.3
8/23/2019	23:00	9.2	8/24/2019	23:00	9.3	8/25/2019	23:00	9.3
8/26/2019	0:00	9.3	8/27/2019	0:00	9.3	8/28/2019	0:00	9.3
8/26/2019	1:00	9.3	8/27/2019	1:00	9.3	8/28/2019	1:00	9.3
8/26/2019	2:00	9.3	8/27/2019	2:00	9.3	8/28/2019	2:00	9.3
8/26/2019	3:00	9.3	8/27/2019	3:00	9.2	8/28/2019	3:00	9.3
8/26/2019	4:00	9.3	8/27/2019	4:00	9.2	8/28/2019	4:00	9.3
8/26/2019	5:00	9.3	8/27/2019	5:00	9.2	8/28/2019	5:00	9.3
8/26/2019	6:00	9.3	8/27/2019	6:00	9.2	8/28/2019	6:00	9.3
8/26/2019	7:00	9.3	8/27/2019	7:00	9.2	8/28/2019	7:00	9.3
8/26/2019	8:00	9.3	8/27/2019	8:00	9.2	8/28/2019	8:00	9.3
8/26/2019	9:00	9.3	8/27/2019	9:00	9.3	8/28/2019	9:00	9.3
8/26/2019	10:00	9.3	8/27/2019	10:00	9.3	8/28/2019	10:00	9.3
8/26/2019	11:00	9.3	8/27/2019	11:00	9.3	8/28/2019	11:00	9.3
8/26/2019	12:00	9.2	8/27/2019	12:00	9.3	8/28/2019	12:00	9.3
8/26/2019	13:00	9.2	8/27/2019	13:00	9.3	8/28/2019	13:00	9.3
8/26/2019	14:00	9.2	8/27/2019	14:00	9.3	8/28/2019	14:00	9.3
8/26/2019	15:00	9.2	8/27/2019	15:00	9.3	8/28/2019	15:00	9.3
8/26/2019	16:00	9.2	8/27/2019	16:00	9.3	8/28/2019	16:00	9.3
8/26/2019	17:00	9.2	8/27/2019	17:00	9.3	8/28/2019	17:00	9.3
8/26/2019	18:00	9.2	8/27/2019	18:00	9.3	8/28/2019	18:00	9.3
8/26/2019	19:00	9.3	8/27/2019	19:00	9.3	8/28/2019	19:00	9.3
8/26/2019	20:00	9.3	8/27/2019	20:00	9.3	8/28/2019	20:00	9.3
8/26/2019	21:00	9.3	8/27/2019	21:00	9.3	8/28/2019	21:00	9.3
8/26/2019	22:00	9.3	8/27/2019	22:00	9.3	8/28/2019	22:00	9.3
8/26/2019	23:00	9.3	8/27/2019	23:00	9.3	8/28/2019	23:00	9.3

Notes:

Impoundment gates were raised April 1, 2019.

The impoundment gates were lowered on October 23, 2019.

Stage values represent the first valid data point of each hour.

Values flagged "e" are estimated.

Appendix G. SRDF Impoundment Elevation Data.

Date	Time	Stage (ft msl)	Date	Time	Stage (ft msl)	Date	Time	Stage (ft msl)
8/29/2019	0:00	9.3	8/30/2019	0:00	9.3	8/31/2019	0:00	9.2
8/29/2019	1:00	9.3	8/30/2019	1:00	9.3	8/31/2019	1:00	9.2
8/29/2019	2:00	9.3	8/30/2019	2:00	9.3	8/31/2019	2:00	9.2
8/29/2019	3:00	9.3	8/30/2019	3:00	9.3	8/31/2019	3:00	9.2
8/29/2019	4:00	9.3	8/30/2019	4:00	9.3	8/31/2019	4:00	9.2
8/29/2019	5:00	9.3	8/30/2019	5:00	9.3	8/31/2019	5:00	9.2
8/29/2019	6:00	9.3	8/30/2019	6:00	9.3	8/31/2019	6:00	9.2
8/29/2019	7:00	9.3	8/30/2019	7:00	9.3	8/31/2019	7:00	9.2
8/29/2019	8:00	9.3	8/30/2019	8:00	9.3	8/31/2019	8:00	9.2
8/29/2019	9:00	9.3	8/30/2019	9:00	9.3	8/31/2019	9:00	9.2
8/29/2019	10:00	9.3	8/30/2019	10:00	9.3	8/31/2019	10:00	9.2
8/29/2019	11:00	9.3	8/30/2019	11:00	9.3	8/31/2019	11:00	9.2
8/29/2019	12:00	9.3	8/30/2019	12:00	9.3	8/31/2019	12:00	9.2
8/29/2019	13:00	9.3	8/30/2019	13:00	9.3	8/31/2019	13:00	9.3
8/29/2019	14:00	9.3	8/30/2019	14:00	9.3	8/31/2019	14:00	9.3
8/29/2019	15:00	9.3	8/30/2019	15:00	9.3	8/31/2019	15:00	9.3
8/29/2019	16:00	9.3	8/30/2019	16:00	9.3	8/31/2019	16:00	9.3
8/29/2019	17:00	9.3	8/30/2019	17:00	9.3	8/31/2019	17:00	9.3
8/29/2019	18:00	9.3	8/30/2019	18:00	9.3	8/31/2019	18:00	9.3
8/29/2019	19:00	9.3	8/30/2019	19:00	9.3	8/31/2019	19:00	9.3
8/29/2019	20:00	9.3	8/30/2019	20:00	9.2	8/31/2019	20:00	9.3
8/29/2019	21:00	9.3	8/30/2019	21:00	9.2	8/31/2019	21:00	9.3
8/29/2019	22:00	9.3	8/30/2019	22:00	9.2	8/31/2019	22:00	9.3
8/29/2019	23:00	9.3	8/30/2019	23:00	9.2	8/31/2019	23:00	9.3
9/1/2019	0:00	9.3	9/2/2019	0:00	9.3	9/3/2019	0:00	9.2
9/1/2019	1:00	9.3	9/2/2019	1:00	9.3	9/3/2019	1:00	9.2
9/1/2019	2:00	9.3	9/2/2019	2:00	9.3	9/3/2019	2:00	9.2
9/1/2019	3:00	9.3	9/2/2019	3:00	9.3	9/3/2019	3:00	9.2
9/1/2019	4:00	9.3	9/2/2019	4:00	9.3	9/3/2019	4:00	9.3
9/1/2019	5:00	9.3	9/2/2019	5:00	9.3	9/3/2019	5:00	9.3
9/1/2019	6:00	9.3	9/2/2019	6:00	9.3	9/3/2019	6:00	9.3
9/1/2019	7:00	9.3	9/2/2019	7:00	9.3	9/3/2019	7:00	9.3
9/1/2019	8:00	9.3	9/2/2019	8:00	9.3	9/3/2019	8:00	9.3
9/1/2019	9:00	9.3	9/2/2019	9:00	9.3	9/3/2019	9:00	9.3
9/1/2019	10:00	9.3	9/2/2019	10:00	9.3	9/3/2019	10:00	9.3
9/1/2019	11:00	9.3	9/2/2019	11:00	9.3	9/3/2019	11:00	9.3
9/1/2019	12:00	9.2	9/2/2019	12:00	9.3	9/3/2019	12:00	9.3
9/1/2019	13:00	9.2	9/2/2019	13:00	9.2	9/3/2019	13:00	9.3
9/1/2019	14:00	9.2	9/2/2019	14:00	9.2	9/3/2019	14:00	9.3
9/1/2019	15:00	9.2	9/2/2019	15:00	9.2	9/3/2019	15:00	9.3
9/1/2019	16:00	9.2	9/2/2019	16:00	9.2	9/3/2019	16:00	9.3
9/1/2019	17:00	9.2	9/2/2019	17:00	9.2	9/3/2019	17:00	9.3
9/1/2019	18:00	9.2	9/2/2019	18:00	9.2	9/3/2019	18:00	9.3
9/1/2019	19:00	9.2	9/2/2019	19:00	9.2	9/3/2019	19:00	9.3
9/1/2019	20:00	9.2	9/2/2019	20:00	9.2	9/3/2019	20:00	9.2
9/1/2019	21:00	9.3	9/2/2019	21:00	9.2	9/3/2019	21:00	9.2
9/1/2019	22:00	9.3	9/2/2019	22:00	9.2	9/3/2019	22:00	9.2
9/1/2019	23:00	9.3	9/2/2019	23:00	9.2	9/3/2019	23:00	9.2

Notes:

Impoundment gates were raised April 1, 2019.

The impoundment gates were lowered on October 23, 2019.

Stage values represent the first valid data point of each hour.

Values flagged "e" are estimated.

Appendix G. SRDF Impoundment Elevation Data.

Date	Time	Stage (ft msl)	Date	Time	Stage (ft msl)	Date	Time	Stage (ft msl)
9/4/2019	0:00	9.2	9/5/2019	0:00	9.3	9/6/2019	0:00	9.3
9/4/2019	1:00	9.2	9/5/2019	1:00	9.2	9/6/2019	1:00	9.3
9/4/2019	2:00	9.2	9/5/2019	2:00	9.2	9/6/2019	2:00	9.2
9/4/2019	3:00	9.2	9/5/2019	3:00	9.2	9/6/2019	3:00	9.2
9/4/2019	4:00	9.2	9/5/2019	4:00	9.2	9/6/2019	4:00	9.2
9/4/2019	5:00	9.2	9/5/2019	5:00	9.2	9/6/2019	5:00	9.2
9/4/2019	6:00	9.2	9/5/2019	6:00	9.2	9/6/2019	6:00	9.2
9/4/2019	7:00	9.2	9/5/2019	7:00	9.2	9/6/2019	7:00	9.2
9/4/2019	8:00	9.2	9/5/2019	8:00	9.3	9/6/2019	8:00	9.2
9/4/2019	9:00	9.3	9/5/2019	9:00	9.3	9/6/2019	9:00	9.3
9/4/2019	10:00	9.3	9/5/2019	10:00	9.3	9/6/2019	10:00	9.3
9/4/2019	11:00	9.3	9/5/2019	11:00	9.3	9/6/2019	11:00	9.3
9/4/2019	12:00	9.3	9/5/2019	12:00	9.3	9/6/2019	12:00	9.3
9/4/2019	13:00	9.3	9/5/2019	13:00	9.3	9/6/2019	13:00	9.3
9/4/2019	14:00	9.3	9/5/2019	14:00	9.3	9/6/2019	14:00	9.3
9/4/2019	15:00	9.3	9/5/2019	15:00	9.3	9/6/2019	15:00	9.3
9/4/2019	16:00	9.3	9/5/2019	16:00	9.3	9/6/2019	16:00	9.3
9/4/2019	17:00	9.3	9/5/2019	17:00	9.3	9/6/2019	17:00	9.3
9/4/2019	18:00	9.3	9/5/2019	18:00	9.3	9/6/2019	18:00	9.3
9/4/2019	19:00	9.3	9/5/2019	19:00	9.3	9/6/2019	19:00	9.3
9/4/2019	20:00	9.3	9/5/2019	20:00	9.3	9/6/2019	20:00	9.3
9/4/2019	21:00	9.3	9/5/2019	21:00	9.3	9/6/2019	21:00	9.3
9/4/2019	22:00	9.3	9/5/2019	22:00	9.3	9/6/2019	22:00	9.2
9/4/2019	23:00	9.3	9/5/2019	23:00	9.3	9/6/2019	23:00	9.2
9/7/2019	0:00	9.2	9/8/2019	0:00	9.2	9/9/2019	0:00	9.3
9/7/2019	1:00	9.2	9/8/2019	1:00	9.2	9/9/2019	1:00	9.3
9/7/2019	2:00	9.2	9/8/2019	2:00	9.2	9/9/2019	2:00	9.3
9/7/2019	3:00	9.2	9/8/2019	3:00	9.2	9/9/2019	3:00	9.3
9/7/2019	4:00	9.2	9/8/2019	4:00	9.2	9/9/2019	4:00	9.3
9/7/2019	5:00	9.3	9/8/2019	5:00	9.3	9/9/2019	5:00	9.3
9/7/2019	6:00	9.3	9/8/2019	6:00	9.3	9/9/2019	6:00	9.3
9/7/2019	7:00	9.3	9/8/2019	7:00	9.3	9/9/2019	7:00	9.3
9/7/2019	8:00	9.3	9/8/2019	8:00	9.3	9/9/2019	8:00	9.3
9/7/2019	9:00	9.3	9/8/2019	9:00	9.3	9/9/2019	9:00	9.3
9/7/2019	10:00	9.3	9/8/2019	10:00	9.3	9/9/2019	10:00	9.3
9/7/2019	11:00	9.3	9/8/2019	11:00	9.3	9/9/2019	11:00	9.3
9/7/2019	12:00	9.3	9/8/2019	12:00	9.3	9/9/2019	12:00	9.2
9/7/2019	13:00	9.2	9/8/2019	13:00	9.2	9/9/2019	13:00	9.2
9/7/2019	14:00	9.2	9/8/2019	14:00	9.2	9/9/2019	14:00	9.2
9/7/2019	15:00	9.2	9/8/2019	15:00	9.2	9/9/2019	15:00	9.2
9/7/2019	16:00	9.2	9/8/2019	16:00	9.2	9/9/2019	16:00	9.2
9/7/2019	17:00	9.2	9/8/2019	17:00	9.2	9/9/2019	17:00	9.2
9/7/2019	18:00	9.2	9/8/2019	18:00	9.2	9/9/2019	18:00	9.2
9/7/2019	19:00	9.2	9/8/2019	19:00	9.2	9/9/2019	19:00	9.2
9/7/2019	20:00	9.2	9/8/2019	20:00	9.2	9/9/2019	20:00	9.2
9/7/2019	21:00	9.2	9/8/2019	21:00	9.2	9/9/2019	21:00	9.2
9/7/2019	22:00	9.2	9/8/2019	22:00	9.2	9/9/2019	22:00	9.2
9/7/2019	23:00	9.2	9/8/2019	23:00	9.3	9/9/2019	23:00	9.2

Notes:

Impoundment gates were raised April 1, 2019.

The impoundment gates were lowered on October 23, 2019.

Stage values represent the first valid data point of each hour.

Values flagged "e" are estimated.

Appendix G. SRDF Impoundment Elevation Data.

Date	Time	Stage (ft msl)	Date	Time	Stage (ft msl)	Date	Time	Stage (ft msl)
9/10/2019	0:00	9.2	9/11/2019	0:00	9.1	9/12/2019	0:00	9.2
9/10/2019	1:00	9.2	9/11/2019	1:00	9.2	9/12/2019	1:00	9.2
9/10/2019	2:00	9.2	9/11/2019	2:00	9.2	9/12/2019	2:00	9.2
9/10/2019	3:00	9.2	9/11/2019	3:00	9.2	9/12/2019	3:00	9.2
9/10/2019	4:00	9.2	9/11/2019	4:00	9.2	9/12/2019	4:00	9.2
9/10/2019	5:00	9.2	9/11/2019	5:00	9.2	9/12/2019	5:00	9.2
9/10/2019	6:00	9.2	9/11/2019	6:00	9.2	9/12/2019	6:00	9.2
9/10/2019	7:00	9.2	9/11/2019	7:00	9.2	9/12/2019	7:00	9.2
9/10/2019	8:00	9.2	9/11/2019	8:00	9.3	9/12/2019	8:00	9.3
9/10/2019	9:00	9.2	9/11/2019	9:00	9.3	9/12/2019	9:00	9.3
9/10/2019	10:00	9.2	9/11/2019	10:00	9.3	9/12/2019	10:00	9.3
9/10/2019	11:00	9.2	9/11/2019	11:00	9.3	9/12/2019	11:00	9.3
9/10/2019	12:00	9.2	9/11/2019	12:00	9.3	9/12/2019	12:00	9.3
9/10/2019	13:00	9.2	9/11/2019	13:00	9.3	9/12/2019	13:00	9.3
9/10/2019	14:00	9.2	9/11/2019	14:00	9.3	9/12/2019	14:00	9.3
9/10/2019	15:00	9.2	9/11/2019	15:00	9.3	9/12/2019	15:00	9.2
9/10/2019	16:00	9.2	9/11/2019	16:00	9.2	9/12/2019	16:00	9.2
9/10/2019	17:00	9.2	9/11/2019	17:00	9.2	9/12/2019	17:00	9.2
9/10/2019	18:00	9.1	9/11/2019	18:00	9.2	9/12/2019	18:00	9.2
9/10/2019	19:00	9.1	9/11/2019	19:00	9.2	9/12/2019	19:00	9.2
9/10/2019	20:00	9.1	9/11/2019	20:00	9.2	9/12/2019	20:00	9.2
9/10/2019	21:00	9.1	9/11/2019	21:00	9.2	9/12/2019	21:00	9.2
9/10/2019	22:00	9.1	9/11/2019	22:00	9.2	9/12/2019	22:00	9.2
9/10/2019	23:00	9.1	9/11/2019	23:00	9.2	9/12/2019	23:00	9.2
9/13/2019	0:00	9.2	9/14/2019	0:00	9.1	9/15/2019	0:00	9.1
9/13/2019	1:00	9.2	9/14/2019	1:00	9.2	9/15/2019	1:00	9.1
9/13/2019	2:00	9.2	9/14/2019	2:00	9.2	9/15/2019	2:00	9.1
9/13/2019	3:00	9.2	9/14/2019	3:00	9.2	9/15/2019	3:00	9.1
9/13/2019	4:00	9.2	9/14/2019	4:00	9.2	9/15/2019	4:00	9.1
9/13/2019	5:00	9.2	9/14/2019	5:00	9.2	9/15/2019	5:00	9.1
9/13/2019	6:00	9.2	9/14/2019	6:00	9.2	9/15/2019	6:00	9.1
9/13/2019	7:00	9.2	9/14/2019	7:00	9.2	9/15/2019	7:00	9.1
9/13/2019	8:00	9.2	9/14/2019	8:00	9.2	9/15/2019	8:00	9.1
9/13/2019	9:00	9.2	9/14/2019	9:00	9.2	9/15/2019	9:00	9.1
9/13/2019	10:00	9.2	9/14/2019	10:00	9.2	9/15/2019	10:00	9.2
9/13/2019	11:00	9.2	9/14/2019	11:00	9.2	9/15/2019	11:00	9.2
9/13/2019	12:00	9.2	9/14/2019	12:00	9.2	9/15/2019	12:00	9.2
9/13/2019	13:00	9.2	9/14/2019	13:00	9.2	9/15/2019	13:00	9.2
9/13/2019	14:00	9.2	9/14/2019	14:00	9.2	9/15/2019	14:00	9.2
9/13/2019	15:00	9.2	9/14/2019	15:00	9.2	9/15/2019	15:00	9.2
9/13/2019	16:00	9.2	9/14/2019	16:00	9.2	9/15/2019	16:00	9.2
9/13/2019	17:00	9.1	9/14/2019	17:00	9.2	9/15/2019	17:00	9.2
9/13/2019	18:00	9.1	9/14/2019	18:00	9.2	9/15/2019	18:00	9.0
9/13/2019	19:00	9.1	9/14/2019	19:00	9.2	9/15/2019	19:00	9.0
9/13/2019	20:00	9.1	9/14/2019	20:00	9.2	9/15/2019	20:00	9.0
9/13/2019	21:00	9.1	9/14/2019	21:00	9.1	9/15/2019	21:00	9.0
9/13/2019	22:00	9.1	9/14/2019	22:00	9.1	9/15/2019	22:00	9.0
9/13/2019	23:00	9.1	9/14/2019	23:00	9.1	9/15/2019	23:00	9.0

Notes:

Impoundment gates were raised April 1, 2019.

The impoundment gates were lowered on October 23, 2019.

Stage values represent the first valid data point of each hour.

Values flagged "e" are estimated.

Appendix G. SRDF Impoundment Elevation Data.

Date	Time	Stage (ft msl)	Date	Time	Stage (ft msl)	Date	Time	Stage (ft msl)
9/16/2019	0:00	9.0	9/17/2019	0:00	9.0	9/18/2019	0:00	8.8
9/16/2019	1:00	9.1	9/17/2019	1:00	8.9	9/18/2019	1:00	8.8
9/16/2019	2:00	9.2	9/17/2019	2:00	8.9	9/18/2019	2:00	8.8
9/16/2019	3:00	9.2	9/17/2019	3:00	8.9	9/18/2019	3:00	8.9
9/16/2019	4:00	9.2	9/17/2019	4:00	8.9	9/18/2019	4:00	8.9
9/16/2019	5:00	9.2	9/17/2019	5:00	8.9	9/18/2019	5:00	8.9
9/16/2019	6:00	9.2	9/17/2019	6:00	8.9	9/18/2019	6:00	8.9
9/16/2019	7:00	9.2	9/17/2019	7:00	8.9	9/18/2019	7:00	8.9
9/16/2019	8:00	9.2	9/17/2019	8:00	9.0	9/18/2019	8:00	8.9
9/16/2019	9:00	9.2	9/17/2019	9:00	9.0	9/18/2019	9:00	8.9
9/16/2019	10:00	9.2	9/17/2019	10:00	9.0	9/18/2019	10:00	8.9
9/16/2019	11:00	9.2	9/17/2019	11:00	9.0	9/18/2019	11:00	9.0
9/16/2019	12:00	9.2	9/17/2019	12:00	9.0	9/18/2019	12:00	9.0
9/16/2019	13:00	9.2	9/17/2019	13:00	9.0	9/18/2019	13:00	9.0
9/16/2019	14:00	9.2	9/17/2019	14:00	9.0	9/18/2019	14:00	9.0
9/16/2019	15:00	9.2	9/17/2019	15:00	8.9	9/18/2019	15:00	9.0
9/16/2019	16:00	9.1	9/17/2019	16:00	8.9	9/18/2019	16:00	9.0
9/16/2019	17:00	9.1	9/17/2019	17:00	8.9	9/18/2019	17:00	9.0
9/16/2019	18:00	9.1	9/17/2019	18:00	8.9	9/18/2019	18:00	9.0
9/16/2019	19:00	9.1	9/17/2019	19:00	8.9	9/18/2019	19:00	8.9
9/16/2019	20:00	9.1	9/17/2019	20:00	8.9	9/18/2019	20:00	8.9
9/16/2019	21:00	9.1	9/17/2019	21:00	8.9	9/18/2019	21:00	8.9
9/16/2019	22:00	9.1	9/17/2019	22:00	8.9	9/18/2019	22:00	8.9
9/16/2019	23:00	9.1	9/17/2019	23:00	8.8	9/18/2019	23:00	8.8
9/19/2019	0:00	8.8	9/20/2019	0:00	8.9	9/21/2019	0:00	9.1
9/19/2019	1:00	8.8	9/20/2019	1:00	8.9	9/21/2019	1:00	9.1
9/19/2019	2:00	8.8	9/20/2019	2:00	8.9	9/21/2019	2:00	9.1
9/19/2019	3:00	8.8	9/20/2019	3:00	8.9	9/21/2019	3:00	9.1
9/19/2019	4:00	8.8	9/20/2019	4:00	8.9	9/21/2019	4:00	9.1
9/19/2019	5:00	8.8	9/20/2019	5:00	8.9	9/21/2019	5:00	9.1
9/19/2019	6:00	8.8	9/20/2019	6:00	8.9	9/21/2019	6:00	9.1
9/19/2019	7:00	8.9	9/20/2019	7:00	8.9	9/21/2019	7:00	9.1
9/19/2019	8:00	8.9	9/20/2019	8:00	8.9	9/21/2019	8:00	9.1
9/19/2019	9:00	8.9	9/20/2019	9:00	9.0	9/21/2019	9:00	9.2
9/19/2019	10:00	8.9	9/20/2019	10:00	9.0	9/21/2019	10:00	9.2
9/19/2019	11:00	8.9	9/20/2019	11:00	9.0	9/21/2019	11:00	9.2
9/19/2019	12:00	8.9	9/20/2019	12:00	9.0	9/21/2019	12:00	9.2
9/19/2019	13:00	8.9	9/20/2019	13:00	9.0	9/21/2019	13:00	9.2
9/19/2019	14:00	8.9	9/20/2019	14:00	9.0	9/21/2019	14:00	9.2
9/19/2019	15:00	8.9	9/20/2019	15:00	9.0	9/21/2019	15:00	9.2
9/19/2019	16:00	8.9	9/20/2019	16:00	9.0	9/21/2019	16:00	9.2
9/19/2019	17:00	8.9	9/20/2019	17:00	9.0	9/21/2019	17:00	9.2
9/19/2019	18:00	8.9	9/20/2019	18:00	9.1	9/21/2019	18:00	9.2
9/19/2019	19:00	8.9	9/20/2019	19:00	9.1	9/21/2019	19:00	9.2
9/19/2019	20:00	8.9	9/20/2019	20:00	9.1	9/21/2019	20:00	9.2
9/19/2019	21:00	8.9	9/20/2019	21:00	9.1	9/21/2019	21:00	9.2
9/19/2019	22:00	8.9	9/20/2019	22:00	9.1	9/21/2019	22:00	9.2
9/19/2019	23:00	8.9	9/20/2019	23:00	9.1	9/21/2019	23:00	9.2

Notes:

Impoundment gates were raised April 1, 2019.

The impoundment gates were lowered on October 23, 2019.

Stage values represent the first valid data point of each hour.

Values flagged "e" are estimated.

Appendix G. SRDF Impoundment Elevation Data.

Date	Time	Stage (ft msl)	Date	Time	Stage (ft msl)	Date	Time	Stage (ft msl)
9/22/2019	0:00	9.2	9/23/2019	0:00	9.3	9/24/2019	0:00	9.2
9/22/2019	1:00	9.3	9/23/2019	1:00	9.3	9/24/2019	1:00	9.2
9/22/2019	2:00	9.3	9/23/2019	2:00	9.3	9/24/2019	2:00	9.2
9/22/2019	3:00	9.3	9/23/2019	3:00	9.3	9/24/2019	3:00	9.2
9/22/2019	4:00	9.3	9/23/2019	4:00	9.3	9/24/2019	4:00	9.2
9/22/2019	5:00	9.3	9/23/2019	5:00	9.3	9/24/2019	5:00	9.2
9/22/2019	6:00	9.3	9/23/2019	6:00	9.3	9/24/2019	6:00	9.2
9/22/2019	7:00	9.3	9/23/2019	7:00	9.3	9/24/2019	7:00	9.2
9/22/2019	8:00	9.3	9/23/2019	8:00	9.3	9/24/2019	8:00	9.2
9/22/2019	9:00	9.3	9/23/2019	9:00	9.3	9/24/2019	9:00	9.2
9/22/2019	10:00	9.3	9/23/2019	10:00	9.3	9/24/2019	10:00	9.1
9/22/2019	11:00	9.3	9/23/2019	11:00	9.3	9/24/2019	11:00	9.1
9/22/2019	12:00	9.3	9/23/2019	12:00	9.3	9/24/2019	12:00	9.1
9/22/2019	13:00	9.3	9/23/2019	13:00	9.2	9/24/2019	13:00	9.1
9/22/2019	14:00	9.3	9/23/2019	14:00	9.2	9/24/2019	14:00	9.1
9/22/2019	15:00	9.3	9/23/2019	15:00	9.2	9/24/2019	15:00	9.1
9/22/2019	16:00	9.3	9/23/2019	16:00	9.2	9/24/2019	16:00	9.1
9/22/2019	17:00	9.3	9/23/2019	17:00	9.2	9/24/2019	17:00	9.1
9/22/2019	18:00	9.3	9/23/2019	18:00	9.2	9/24/2019	18:00	9.1
9/22/2019	19:00	9.3	9/23/2019	19:00	9.2	9/24/2019	19:00	9.1
9/22/2019	20:00	9.3	9/23/2019	20:00	9.2	9/24/2019	20:00	9.1
9/22/2019	21:00	9.3	9/23/2019	21:00	9.2	9/24/2019	21:00	9.1
9/22/2019	22:00	9.3	9/23/2019	22:00	9.2	9/24/2019	22:00	9.1
9/22/2019	23:00	9.3	9/23/2019	23:00	9.2	9/24/2019	23:00	9.0
9/25/2019	0:00	9.0	9/26/2019	0:00	8.9	9/27/2019	0:00	8.6
9/25/2019	1:00	9.0	9/26/2019	1:00	8.8	9/27/2019	1:00	8.6
9/25/2019	2:00	9.0	9/26/2019	2:00	8.8	9/27/2019	2:00	8.6
9/25/2019	3:00	9.0	9/26/2019	3:00	8.8	9/27/2019	3:00	8.6
9/25/2019	4:00	9.0	9/26/2019	4:00	8.8	9/27/2019	4:00	8.6
9/25/2019	5:00	9.0	9/26/2019	5:00	8.8	9/27/2019	5:00	8.6
9/25/2019	6:00	9.0	9/26/2019	6:00	8.8	9/27/2019	6:00	8.6
9/25/2019	7:00	9.0	9/26/2019	7:00	8.8	9/27/2019	7:00	8.6
9/25/2019	8:00	9.0	9/26/2019	8:00	8.8	9/27/2019	8:00	8.6
9/25/2019	9:00	9.0	9/26/2019	9:00	8.8	9/27/2019	9:00	8.6
9/25/2019	10:00	9.0	9/26/2019	10:00	8.7	9/27/2019	10:00	8.6
9/25/2019	11:00	9.0	9/26/2019	11:00	8.7	9/27/2019	11:00	8.6
9/25/2019	12:00	9.0	9/26/2019	12:00	8.7	9/27/2019	12:00	8.6
9/25/2019	13:00	8.9	9/26/2019	13:00	8.7	9/27/2019	13:00	8.6
9/25/2019	14:00	8.9	9/26/2019	14:00	8.7	9/27/2019	14:00	8.6
9/25/2019	15:00	8.9	9/26/2019	15:00	8.7	9/27/2019	15:00	8.6
9/25/2019	16:00	8.9	9/26/2019	16:00	8.7	9/27/2019	16:00	8.6
9/25/2019	17:00	8.0	9/26/2019	17:00	8.7	9/27/2019	17:00	8.6
9/25/2019	18:00	8.9	9/26/2019	18:00	8.7	9/27/2019	18:00	8.5
9/25/2019	19:00	8.9	9/26/2019	19:00	8.7	9/27/2019	19:00	8.5
9/25/2019	20:00	8.9	9/26/2019	20:00	8.7	9/27/2019	20:00	8.5
9/25/2019	21:00	8.9	9/26/2019	21:00	8.7	9/27/2019	21:00	8.5
9/25/2019	22:00	8.9	9/26/2019	22:00	8.7	9/27/2019	22:00	8.5
9/25/2019	23:00	8.9	9/26/2019	23:00	8.6	9/27/2019	23:00	8.5

Notes:

Impoundment gates were raised April 1, 2019.

The impoundment gates were lowered on October 23, 2019.

Stage values represent the first valid data point of each hour.

Values flagged "e" are estimated.

Appendix G. SRDF Impoundment Elevation Data.

Date	Time	Stage (ft msl)	Date	Time	Stage (ft msl)	Date	Time	Stage (ft msl)
9/28/2019	0:00	8.5	9/29/2019	0:00	8.4	9/30/2019	0:00	8.2
9/28/2019	1:00	8.5	9/29/2019	1:00	8.4	9/30/2019	1:00	8.1
9/28/2019	2:00	8.5	9/29/2019	2:00	8.3	9/30/2019	2:00	8.1
9/28/2019	3:00	8.5	9/29/2019	3:00	8.3	9/30/2019	3:00	8.1
9/28/2019	4:00	8.5	9/29/2019	4:00	8.3	9/30/2019	4:00	8.1
9/28/2019	5:00	8.5	9/29/2019	5:00	8.3	9/30/2019	5:00	8.1
9/28/2019	6:00	8.5	9/29/2019	6:00	8.3	9/30/2019	6:00	8.1
9/28/2019	7:00	8.5	9/29/2019	7:00	8.3	9/30/2019	7:00	8.1
9/28/2019	8:00	8.5	9/29/2019	8:00	8.3	9/30/2019	8:00	8.1
9/28/2019	9:00	8.5	9/29/2019	9:00	8.3	9/30/2019	9:00	8.0
9/28/2019	10:00	8.4	9/29/2019	10:00	8.3	9/30/2019	10:00	8.0
9/28/2019	11:00	8.4	9/29/2019	11:00	8.3	9/30/2019	11:00	8.0
9/28/2019	12:00	8.4	9/29/2019	12:00	8.3	9/30/2019	12:00	8.0
9/28/2019	13:00	8.4	9/29/2019	13:00	8.3	9/30/2019	13:00	8.0
9/28/2019	14:00	8.4	9/29/2019	14:00	8.3	9/30/2019	14:00	8.0
9/28/2019	15:00	8.4	9/29/2019	15:00	8.3	9/30/2019	15:00	8.0
9/28/2019	16:00	8.4	9/29/2019	16:00	8.3	9/30/2019	16:00	8.0
9/28/2019	17:00	8.4	9/29/2019	17:00	8.2	9/30/2019	17:00	7.9
9/28/2019	18:00	8.4	9/29/2019	18:00	8.2	9/30/2019	18:00	7.9
9/28/2019	19:00	8.4	9/29/2019	19:00	8.2	9/30/2019	19:00	7.9
9/28/2019	20:00	8.4	9/29/2019	20:00	8.2	9/30/2019	20:00	7.9
9/28/2019	21:00	8.4	9/29/2019	21:00	8.2	9/30/2019	21:00	7.9
9/28/2019	22:00	8.4	9/29/2019	22:00	8.2	9/30/2019	22:00	7.9
9/28/2019	23:00	8.4	9/29/2019	23:00	8.2	9/30/2019	23:00	7.9
10/1/2019	0:00	7.9	10/2/2019	0:00	7.7	10/3/2019	0:00	7.5
10/1/2019	1:00	7.9	10/2/2019	1:00	7.7	10/3/2019	1:00	7.5
10/1/2019	2:00	7.9	10/2/2019	2:00	7.7	10/3/2019	2:00	7.5
10/1/2019	3:00	7.9	10/2/2019	3:00	7.7	10/3/2019	3:00	7.5
10/1/2019	4:00	7.9	10/2/2019	4:00	7.7	10/3/2019	4:00	7.5
10/1/2019	5:00	7.9	10/2/2019	5:00	7.7	10/3/2019	5:00	7.5
10/1/2019	6:00	7.9	10/2/2019	6:00	7.7	10/3/2019	6:00	7.5
10/1/2019	7:00	7.9	10/2/2019	7:00	7.7	10/3/2019	7:00	7.5
10/1/2019	8:00	7.9	10/2/2019	8:00	7.6	10/3/2019	8:00	7.5
10/1/2019	9:00	7.9	10/2/2019	9:00	7.6	10/3/2019	9:00	7.4
10/1/2019	10:00	7.9	10/2/2019	10:00	7.6	10/3/2019	10:00	7.4
10/1/2019	11:00	7.9	10/2/2019	11:00	7.6	10/3/2019	11:00	7.4
10/1/2019	12:00	7.9	10/2/2019	12:00	7.6	10/3/2019	12:00	7.4
10/1/2019	13:00	7.9	10/2/2019	13:00	7.6	10/3/2019	13:00	7.4
10/1/2019	14:00	7.9	10/2/2019	14:00	7.6	10/3/2019	14:00	7.4
10/1/2019	15:00	7.9	10/2/2019	15:00	7.6	10/3/2019	15:00	7.4
10/1/2019	16:00	7.8	10/2/2019	16:00	7.5	10/3/2019	16:00	7.4
10/1/2019	17:00	7.7	10/2/2019	17:00	7.5	10/3/2019	17:00	7.3
10/1/2019	18:00	7.7	10/2/2019	18:00	7.5	10/3/2019	18:00	7.3
10/1/2019	19:00	7.7	10/2/2019	19:00	7.5	10/3/2019	19:00	7.3
10/1/2019	20:00	7.7	10/2/2019	20:00	7.5	10/3/2019	20:00	7.3
10/1/2019	21:00	7.7	10/2/2019	21:00	7.5	10/3/2019	21:00	7.3
10/1/2019	22:00	7.7	10/2/2019	22:00	7.5	10/3/2019	22:00	7.3
10/1/2019	23:00	7.7	10/2/2019	23:00	7.5	10/3/2019	23:00	7.3

Notes:

Impoundment gates were raised April 1, 2019.

The impoundment gates were lowered on October 23, 2019.

Stage values represent the first valid data point of each hour.

Values flagged "e" are estimated.

Appendix G. SRDF Impoundment Elevation Data.

Date	Time	Stage (ft msl)	Date	Time	Stage (ft msl)	Date	Time	Stage (ft msl)
10/4/2019	0:00	7.3	10/5/2019	0:00	7.1	10/6/2019	0:00	6.9
10/4/2019	1:00	7.3	10/5/2019	1:00	7.1	10/6/2019	1:00	6.9
10/4/2019	2:00	7.3	10/5/2019	2:00	7.1	10/6/2019	2:00	6.9
10/4/2019	3:00	7.3	10/5/2019	3:00	7.1	10/6/2019	3:00	6.9
10/4/2019	4:00	7.3	10/5/2019	4:00	7.1	10/6/2019	4:00	6.9
10/4/2019	5:00	7.3	10/5/2019	5:00	7.1	10/6/2019	5:00	6.9
10/4/2019	6:00	7.3	10/5/2019	6:00	7.1	10/6/2019	6:00	6.9
10/4/2019	7:00	7.3	10/5/2019	7:00	7.1	10/6/2019	7:00	6.9
10/4/2019	8:00	7.3	10/5/2019	8:00	7.0	10/6/2019	8:00	6.9
10/4/2019	9:00	7.2	10/5/2019	9:00	7.0	10/6/2019	9:00	6.9
10/4/2019	10:00	7.2	10/5/2019	10:00	7.0	10/6/2019	10:00	6.9
10/4/2019	11:00	7.2	10/5/2019	11:00	7.0	10/6/2019	11:00	6.9
10/4/2019	12:00	7.2	10/5/2019	12:00	7.0	10/6/2019	12:00	6.9
10/4/2019	13:00	7.2	10/5/2019	13:00	7.0	10/6/2019	13:00	6.9
10/4/2019	14:00	7.2	10/5/2019	14:00	7.0	10/6/2019	14:00	6.9
10/4/2019	15:00	7.2	10/5/2019	15:00	7.0	10/6/2019	15:00	6.9
10/4/2019	16:00	7.2	10/5/2019	16:00	6.9	10/6/2019	16:00	6.8
10/4/2019	17:00	7.1	10/5/2019	17:00	6.9	10/6/2019	17:00	6.8
10/4/2019	18:00	7.1	10/5/2019	18:00	6.9	10/6/2019	18:00	6.8
10/4/2019	19:00	7.1	10/5/2019	19:00	6.9	10/6/2019	19:00	6.8
10/4/2019	20:00	7.1	10/5/2019	20:00	6.9	10/6/2019	20:00	6.8
10/4/2019	21:00	7.1	10/5/2019	21:00	6.9	10/6/2019	21:00	6.8
10/4/2019	22:00	7.1	10/5/2019	22:00	6.9	10/6/2019	22:00	6.8
10/4/2019	23:00	7.1	10/5/2019	23:00	6.9	10/6/2019	23:00	6.8
10/7/2019	0:00	6.8	10/8/2019	0:00	6.8	10/9/2019	0:00	6.7
10/7/2019	1:00	6.8	10/8/2019	1:00	6.8	10/9/2019	1:00	6.7
10/7/2019	2:00	6.8	10/8/2019	2:00	6.8	10/9/2019	2:00	6.7
10/7/2019	3:00	6.8	10/8/2019	3:00	6.8	10/9/2019	3:00	6.7
10/7/2019	4:00	6.8	10/8/2019	4:00	6.8	10/9/2019	4:00	6.7
10/7/2019	5:00	6.8	10/8/2019	5:00	6.8	10/9/2019	5:00	6.7
10/7/2019	6:00	6.8	10/8/2019	6:00	6.8	10/9/2019	6:00	6.7
10/7/2019	7:00	6.8	10/8/2019	7:00	6.7	10/9/2019	7:00	6.7
10/7/2019	8:00	6.7	10/8/2019	8:00	6.7	10/9/2019	8:00	6.7
10/7/2019	9:00	6.7	10/8/2019	9:00	6.7	10/9/2019	9:00	6.7
10/7/2019	10:00	6.7	10/8/2019	10:00	6.7	10/9/2019	10:00	6.6
10/7/2019	11:00	6.7	10/8/2019	11:00	6.7	10/9/2019	11:00	6.6
10/7/2019	12:00	6.7	10/8/2019	12:00	6.7	10/9/2019	12:00	6.6
10/7/2019	13:00	6.7	10/8/2019	13:00	6.7	10/9/2019	13:00	6.6
10/7/2019	14:00	6.7	10/8/2019	14:00	6.7	10/9/2019	14:00	6.6
10/7/2019	15:00	6.7	10/8/2019	15:00	6.7	10/9/2019	15:00	6.6
10/7/2019	16:00	6.7	10/8/2019	16:00	6.7	10/9/2019	16:00	6.6
10/7/2019	17:00	6.7	10/8/2019	17:00	6.7	10/9/2019	17:00	6.6
10/7/2019	18:00	6.7	10/8/2019	18:00	6.7	10/9/2019	18:00	6.6
10/7/2019	19:00	6.7	10/8/2019	19:00	6.7	10/9/2019	19:00	6.6
10/7/2019	20:00	6.7	10/8/2019	20:00	6.7	10/9/2019	20:00	6.6
10/7/2019	21:00	6.7	10/8/2019	21:00	6.7	10/9/2019	21:00	6.6
10/7/2019	22:00	6.7	10/8/2019	22:00	6.7	10/9/2019	22:00	6.6
10/7/2019	23:00	6.8	10/8/2019	23:00	6.7	10/9/2019	23:00	6.6

Notes:

Impoundment gates were raised April 1, 2019.

The impoundment gates were lowered on October 23, 2019.

Stage values represent the first valid data point of each hour.

Values flagged "e" are estimated.

Appendix G. SRDF Impoundment Elevation Data.

Date	Time	Stage (ft msl)	Date	Time	Stage (ft msl)	Date	Time	Stage (ft msl)
10/10/2019	0:00	6.6	10/11/2019	0:00	6.5	10/12/2019	0:00	6.4
10/10/2019	1:00	6.6	10/11/2019	1:00	6.5	10/12/2019	1:00	6.4
10/10/2019	2:00	6.6	10/11/2019	2:00	6.5	10/12/2019	2:00	6.4
10/10/2019	3:00	6.6	10/11/2019	3:00	6.5	10/12/2019	3:00	6.4
10/10/2019	4:00	6.6	10/11/2019	4:00	6.5	10/12/2019	4:00	6.4
10/10/2019	5:00	6.6	10/11/2019	5:00	6.5	10/12/2019	5:00	6.4
10/10/2019	6:00	6.6	10/11/2019	6:00	6.5	10/12/2019	6:00	6.4
10/10/2019	7:00	6.6	10/11/2019	7:00	6.5	10/12/2019	7:00	6.4
10/10/2019	8:00	6.6	10/11/2019	8:00	6.5	10/12/2019	8:00	6.4
10/10/2019	9:00	6.6	10/11/2019	9:00	6.5	10/12/2019	9:00	6.4
10/10/2019	10:00	6.6	10/11/2019	10:00	6.5	10/12/2019	10:00	6.4
10/10/2019	11:00	6.5	10/11/2019	11:00	6.5	10/12/2019	11:00	6.4
10/10/2019	12:00	6.5	10/11/2019	12:00	6.5	10/12/2019	12:00	6.4
10/10/2019	13:00	6.5	10/11/2019	13:00	6.5	10/12/2019	13:00	6.4
10/10/2019	14:00	6.5	10/11/2019	14:00	6.5	10/12/2019	14:00	6.4
10/10/2019	15:00	6.5	10/11/2019	15:00	6.5	10/12/2019	15:00	6.4
10/10/2019	16:00	6.5	10/11/2019	16:00	6.5	10/12/2019	16:00	6.4
10/10/2019	17:00	6.5	10/11/2019	17:00	6.5	10/12/2019	17:00	6.4
10/10/2019	18:00	6.5	10/11/2019	18:00	6.4	10/12/2019	18:00	6.4
10/10/2019	19:00	6.5	10/11/2019	19:00	6.4	10/12/2019	19:00	6.4
10/10/2019	20:00	6.5	10/11/2019	20:00	6.4	10/12/2019	20:00	6.4
10/10/2019	21:00	6.5	10/11/2019	21:00	6.4	10/12/2019	21:00	6.4
10/10/2019	22:00	6.5	10/11/2019	22:00	6.4	10/12/2019	22:00	6.4
10/10/2019	23:00	6.5	10/11/2019	23:00	6.4	10/12/2019	23:00	6.4
10/13/2019	0:00	6.4	10/14/2019	0:00	6.3	10/15/2019	0:00	6.3
10/13/2019	1:00	6.4	10/14/2019	1:00	6.3	10/15/2019	1:00	6.3
10/13/2019	2:00	6.4	10/14/2019	2:00	6.3	10/15/2019	2:00	6.3
10/13/2019	3:00	6.4	10/14/2019	3:00	6.3	10/15/2019	3:00	6.3
10/13/2019	4:00	6.4	10/14/2019	4:00	6.3	10/15/2019	4:00	6.3
10/13/2019	5:00	6.4	10/14/2019	5:00	6.3	10/15/2019	5:00	6.3
10/13/2019	6:00	6.4	10/14/2019	6:00	6.3	10/15/2019	6:00	6.3
10/13/2019	7:00	6.4	10/14/2019	7:00	6.3	10/15/2019	7:00	6.3
10/13/2019	8:00	6.4	10/14/2019	8:00	6.3	10/15/2019	8:00	6.3
10/13/2019	9:00	6.4	10/14/2019	9:00	6.3	10/15/2019	9:00	6.3
10/13/2019	10:00	6.4	10/14/2019	10:00	6.3	10/15/2019	10:00	6.3
10/13/2019	11:00	6.4	10/14/2019	11:00	6.3	10/15/2019	11:00	6.3
10/13/2019	12:00	6.4	10/14/2019	12:00	6.3	10/15/2019	12:00	6.3
10/13/2019	13:00	6.4	10/14/2019	13:00	6.3	10/15/2019	13:00	6.3
10/13/2019	14:00	6.4	10/14/2019	14:00	6.3	10/15/2019	14:00	6.3
10/13/2019	15:00	6.4	10/14/2019	15:00	6.3	10/15/2019	15:00	6.3
10/13/2019	16:00	6.4	10/14/2019	16:00	6.3	10/15/2019	16:00	6.3
10/13/2019	17:00	6.3	10/14/2019	17:00	6.3	10/15/2019	17:00	6.3
10/13/2019	18:00	6.3	10/14/2019	18:00	6.3	10/15/2019	18:00	6.3
10/13/2019	19:00	6.3	10/14/2019	19:00	6.3	10/15/2019	19:00	6.3
10/13/2019	20:00	6.3	10/14/2019	20:00	6.3	10/15/2019	20:00	6.3
10/13/2019	21:00	6.3	10/14/2019	21:00	6.3	10/15/2019	21:00	6.3
10/13/2019	22:00	6.3	10/14/2019	22:00	6.3	10/15/2019	22:00	6.3
10/13/2019	23:00	6.3	10/14/2019	23:00	6.3	10/15/2019	23:00	6.3

Notes:

Impoundment gates were raised April 1, 2019.

The impoundment gates were lowered on October 23, 2019.

Stage values represent the first valid data point of each hour.

Values flagged "e" are estimated.

Appendix G. SRDF Impoundment Elevation Data.

Date	Time	Stage (ft msl)	Date	Time	Stage (ft msl)	Date	Time	Stage (ft msl)
10/16/2019	0:00	6.3	10/17/2019	0:00	6.0	10/18/2019	0:00	5.9
10/16/2019	1:00	6.2	10/17/2019	1:00	6.0	10/18/2019	1:00	5.9
10/16/2019	2:00	6.2	10/17/2019	2:00	6.0	10/18/2019	2:00	5.8
10/16/2019	3:00	6.2	10/17/2019	3:00	6.0	10/18/2019	3:00	5.8
10/16/2019	4:00	6.2	10/17/2019	4:00	6.0	10/18/2019	4:00	5.8
10/16/2019	5:00	6.2	10/17/2019	5:00	6.0	10/18/2019	5:00	5.8
10/16/2019	6:00	6.2	10/17/2019	6:00	6.0	10/18/2019	6:00	5.8
10/16/2019	7:00	6.2	10/17/2019	7:00	6.0	10/18/2019	7:00	5.8
10/16/2019	8:00	6.2	10/17/2019	8:00	6.0	10/18/2019	8:00	5.8
10/16/2019	9:00	6.1	10/17/2019	9:00	6.0	10/18/2019	9:00	5.8
10/16/2019	10:00	6.1	10/17/2019	10:00	6.0	10/18/2019	10:00	5.7
10/16/2019	11:00	6.1	10/17/2019	11:00	5.9	10/18/2019	11:00	5.7
10/16/2019	12:00	6.1	10/17/2019	12:00	5.9	10/18/2019	12:00	5.7
10/16/2019	13:00	6.1	10/17/2019	13:00	5.9	10/18/2019	13:00	5.7
10/16/2019	14:00	6.1	10/17/2019	14:00	5.9	10/18/2019	14:00	5.7
10/16/2019	15:00	6.1	10/17/2019	15:00	5.9	10/18/2019	15:00	5.7
10/16/2019	16:00	6.1	10/17/2019	16:00	5.9	10/18/2019	16:00	5.7
10/16/2019	17:00	6.1	10/17/2019	17:00	5.9	10/18/2019	17:00	5.7
10/16/2019	18:00	6.1	10/17/2019	18:00	5.9	10/18/2019	18:00	5.7
10/16/2019	19:00	6.1	10/17/2019	19:00	5.9	10/18/2019	19:00	5.7
10/16/2019	20:00	6.1	10/17/2019	20:00	5.9	10/18/2019	20:00	5.7
10/16/2019	21:00	6.1	10/17/2019	21:00	5.9	10/18/2019	21:00	5.7
10/16/2019	22:00	6.1	10/17/2019	22:00	5.9	10/18/2019	22:00	5.7
10/16/2019	23:00	6.1	10/17/2019	23:00	5.9	10/18/2019	23:00	5.7
10/19/2019	0:00	5.7	10/20/2019	0:00	5.6	10/21/2019	0:00	5.6
10/19/2019	1:00	5.7	10/20/2019	1:00	5.6	10/21/2019	1:00	5.6
10/19/2019	2:00	5.7	10/20/2019	2:00	5.6	10/21/2019	2:00	5.6
10/19/2019	3:00	5.7	10/20/2019	3:00	5.6	10/21/2019	3:00	5.6
10/19/2019	4:00	5.7	10/20/2019	4:00	5.6	10/21/2019	4:00	5.6
10/19/2019	5:00	5.7	10/20/2019	5:00	5.6	10/21/2019	5:00	5.6
10/19/2019	6:00	5.7	10/20/2019	6:00	5.6	10/21/2019	6:00	5.6
10/19/2019	7:00	5.7	10/20/2019	7:00	5.6	10/21/2019	7:00	5.6
10/19/2019	8:00	5.6	10/20/2019	8:00	5.6	10/21/2019	8:00	5.6
10/19/2019	9:00	5.6	10/20/2019	9:00	5.6	10/21/2019	9:00	5.6
10/19/2019	10:00	5.6	10/20/2019	10:00	5.6	10/21/2019	10:00	5.5
10/19/2019	11:00	5.6	10/20/2019	11:00	5.6	10/21/2019	11:00	5.5
10/19/2019	12:00	5.6	10/20/2019	12:00	5.6	10/21/2019	12:00	5.5
10/19/2019	13:00	5.6	10/20/2019	13:00	5.6	10/21/2019	13:00	5.5
10/19/2019	14:00	5.6	10/20/2019	14:00	5.6	10/21/2019	14:00	5.5
10/19/2019	15:00	5.6	10/20/2019	15:00	5.6	10/21/2019	15:00	5.5
10/19/2019	16:00	5.6	10/20/2019	16:00	5.6	10/21/2019	16:00	5.5
10/19/2019	17:00	5.6	10/20/2019	17:00	5.6	10/21/2019	17:00	5.3
10/19/2019	18:00	5.6	10/20/2019	18:00	5.6	10/21/2019	18:00	4.9
10/19/2019	19:00	5.6	10/20/2019	19:00	5.6	10/21/2019	19:00	4.9
10/19/2019	20:00	5.6	10/20/2019	20:00	5.6	10/21/2019	20:00	4.9
10/19/2019	21:00	5.6	10/20/2019	21:00	5.6	10/21/2019	21:00	4.9
10/19/2019	22:00	5.6	10/20/2019	22:00	5.6	10/21/2019	22:00	4.9
10/19/2019	23:00	5.6	10/20/2019	23:00	5.6	10/21/2019	23:00	4.9

Notes:

Impoundment gates were raised April 1, 2019.

The impoundment gates were lowered on October 23, 2019.

Stage values represent the first valid data point of each hour.

Values flagged "e" are estimated.

Appendix G. SRDF Impoundment Elevation Data.

Date	Time	Stage (ft msl)	Date	Time	Stage (ft msl)	Date	Time	Stage (ft msl)
10/22/2019	0:00	4.9	10/23/2019	0:00	4.9	10/24/2019	0:00	4.9
10/22/2019	1:00	4.9	10/23/2019	1:00	4.9	10/24/2019	1:00	4.9
10/22/2019	2:00	4.9	10/23/2019	2:00	4.9	10/24/2019	2:00	4.9
10/22/2019	3:00	4.9	10/23/2019	3:00	4.9	10/24/2019	3:00	4.9
10/22/2019	4:00	4.9	10/23/2019	4:00	4.9	10/24/2019	4:00	4.9
10/22/2019	5:00	4.9	10/23/2019	5:00	4.9	10/24/2019	5:00	4.9
10/22/2019	6:00	4.9	10/23/2019	6:00	4.9	10/24/2019	6:00	4.9
10/22/2019	7:00	4.9	10/23/2019	7:00	4.9	10/24/2019	7:00	4.9
10/22/2019	8:00	4.9	10/23/2019	8:00	4.9	10/24/2019	8:00	4.9
10/22/2019	9:00	4.9	10/23/2019	9:00	4.9	10/24/2019	9:00	4.9
10/22/2019	10:00	4.9	10/23/2019	10:00	4.9	10/24/2019	10:00	4.9
10/22/2019	11:00	4.9	10/23/2019	11:00	4.9	10/24/2019	11:00	4.9
10/22/2019	12:00	4.9	10/23/2019	12:00	4.9	10/24/2019	12:00	4.9
10/22/2019	13:00	4.9	10/23/2019	13:00	4.9	10/24/2019	13:00	4.9
10/22/2019	14:00	4.9	10/23/2019	14:00	4.9	10/24/2019	14:00	4.9
10/22/2019	15:00	4.9	10/23/2019	15:00	4.9	10/24/2019	15:00	4.9
10/22/2019	16:00	4.9	10/23/2019	16:00	4.9	10/24/2019	16:00	4.9
10/22/2019	17:00	4.9	10/23/2019	17:00	4.9	10/24/2019	17:00	4.9
10/22/2019	18:00	4.9	10/23/2019	18:00	4.9	10/24/2019	18:00	4.9
10/22/2019	19:00	4.9	10/23/2019	19:00	4.9	10/24/2019	19:00	4.9
10/22/2019	20:00	4.9	10/23/2019	20:00	4.9	10/24/2019	20:00	4.9
10/22/2019	21:00	4.9	10/23/2019	21:00	4.9	10/24/2019	21:00	4.9
10/22/2019	22:00	4.9	10/23/2019	22:00	4.9	10/24/2019	22:00	4.9
10/22/2019	23:00	4.9	10/23/2019	23:00	4.9	10/24/2019	23:00	4.9
10/25/2019	0:00	4.9	10/26/2019	0:00	4.9	10/27/2019	0:00	4.8
10/25/2019	1:00	4.9	10/26/2019	1:00	4.8	10/27/2019	1:00	4.8
10/25/2019	2:00	4.9	10/26/2019	2:00	4.8	10/27/2019	2:00	4.8
10/25/2019	3:00	4.9	10/26/2019	3:00	4.8	10/27/2019	3:00	4.8
10/25/2019	4:00	4.9	10/26/2019	4:00	4.8	10/27/2019	4:00	4.8
10/25/2019	5:00	4.9	10/26/2019	5:00	4.8	10/27/2019	5:00	4.8
10/25/2019	6:00	4.9	10/26/2019	6:00	4.8	10/27/2019	6:00	4.8
10/25/2019	7:00	4.9	10/26/2019	7:00	4.8	10/27/2019	7:00	4.8
10/25/2019	8:00	4.9	10/26/2019	8:00	4.8	10/27/2019	8:00	4.8
10/25/2019	9:00	4.8	10/26/2019	9:00	4.8	10/27/2019	9:00	4.8
10/25/2019	10:00	4.8	10/26/2019	10:00	4.8	10/27/2019	10:00	4.8
10/25/2019	11:00	4.8	10/26/2019	11:00	4.8	10/27/2019	11:00	4.8
10/25/2019	12:00	4.8	10/26/2019	12:00	4.8	10/27/2019	12:00	4.8
10/25/2019	13:00	4.8	10/26/2019	13:00	4.8	10/27/2019	13:00	4.8
10/25/2019	14:00	4.8	10/26/2019	14:00	4.8	10/27/2019	14:00	4.8
10/25/2019	15:00	4.8	10/26/2019	15:00	4.8	10/27/2019	15:00	4.8
10/25/2019	16:00	4.8	10/26/2019	16:00	4.8	10/27/2019	16:00	4.8
10/25/2019	17:00	4.8	10/26/2019	17:00	4.8	10/27/2019	17:00	4.8
10/25/2019	18:00	4.9	10/26/2019	18:00	4.8	10/27/2019	18:00	4.8
10/25/2019	19:00	4.9	10/26/2019	19:00	4.8	10/27/2019	19:00	4.8
10/25/2019	20:00	4.9	10/26/2019	20:00	4.8	10/27/2019	20:00	4.8
10/25/2019	21:00	4.9	10/26/2019	21:00	4.8	10/27/2019	21:00	4.8
10/25/2019	22:00	4.9	10/26/2019	22:00	4.8	10/27/2019	22:00	4.8
10/25/2019	23:00	4.9	10/26/2019	23:00	4.8	10/27/2019	23:00	4.8

Notes:

Impoundment gates were raised April 1, 2019.

The impoundment gates were lowered on October 23, 2019.

Stage values represent the first valid data point of each hour.

Values flagged "e" are estimated.

Appendix G. SRDF Impoundment Elevation Data.

Date	Time	Stage (ft msl)	Date	Time	Stage (ft msl)	Date	Time	Stage (ft msl)
10/28/2019	0:00	4.8	10/29/2019	0:00	4.8	10/30/2019	0:00	4.8
10/28/2019	1:00	4.8	10/29/2019	1:00	4.8	10/30/2019	1:00	4.7
10/28/2019	2:00	4.8	10/29/2019	2:00	4.8	10/30/2019	2:00	4.7
10/28/2019	3:00	4.8	10/29/2019	3:00	4.8	10/30/2019	3:00	4.7
10/28/2019	4:00	4.8	10/29/2019	4:00	4.8	10/30/2019	4:00	4.7
10/28/2019	5:00	4.8	10/29/2019	5:00	4.8	10/30/2019	5:00	4.7
10/28/2019	6:00	4.8	10/29/2019	6:00	4.8	10/30/2019	6:00	4.7
10/28/2019	7:00	4.8	10/29/2019	7:00	4.8	10/30/2019	7:00	4.7
10/28/2019	8:00	4.8	10/29/2019	8:00	4.8	10/30/2019	8:00	4.7
10/28/2019	9:00	4.8	10/29/2019	9:00	4.8	10/30/2019	9:00	4.7
10/28/2019	10:00	4.8	10/29/2019	10:00	4.7	10/30/2019	10:00	4.7
10/28/2019	11:00	4.8	10/29/2019	11:00	4.7	10/30/2019	11:00	4.7
10/28/2019	12:00	4.8	10/29/2019	12:00	4.7	10/30/2019	12:00	4.7
10/28/2019	13:00	4.8	10/29/2019	13:00	4.7	10/30/2019	13:00	4.7
10/28/2019	14:00	4.8	10/29/2019	14:00	4.7	10/30/2019	14:00	4.7
10/28/2019	15:00	4.8	10/29/2019	15:00	4.7	10/30/2019	15:00	4.7
10/28/2019	16:00	4.8	10/29/2019	16:00	4.7	10/30/2019	16:00	4.7
10/28/2019	17:00	4.8	10/29/2019	17:00	4.7	10/30/2019	17:00	4.7
10/28/2019	18:00	4.8	10/29/2019	18:00	4.8	10/30/2019	18:00	4.7
10/28/2019	19:00	4.8	10/29/2019	19:00	4.8	10/30/2019	19:00	4.7
10/28/2019	20:00	4.8	10/29/2019	20:00	4.8	10/30/2019	20:00	4.7
10/28/2019	21:00	4.8	10/29/2019	21:00	4.8	10/30/2019	21:00	4.7
10/28/2019	22:00	4.8	10/29/2019	22:00	4.8	10/30/2019	22:00	4.7
10/28/2019	23:00	4.8	10/29/2019	23:00	4.8	10/30/2019	23:00	4.7
10/31/2019	0:00	4.7						
10/31/2019	1:00	4.7						
10/31/2019	2:00	4.7						
10/31/2019	3:00	4.7						
10/31/2019	4:00	4.7						
10/31/2019	5:00	4.7						
10/31/2019	6:00	4.7						
10/31/2019	7:00	4.7						
10/31/2019	8:00	4.7						
10/31/2019	9:00	4.7						
10/31/2019	10:00	4.7						
10/31/2019	11:00	4.7						
10/31/2019	12:00	4.7						
10/31/2019	13:00	4.7						
10/31/2019	14:00	4.7						
10/31/2019	15:00	4.7						
10/31/2019	16:00	4.7						
10/31/2019	17:00	4.7						
10/31/2019	18:00	4.7						
10/31/2019	19:00	4.7						
10/31/2019	20:00	4.7						
10/31/2019	21:00	4.7						
10/31/2019	22:00	4.7						
10/31/2019	23:00	4.7						

Notes:

Impoundment gates were raised April 1, 2019.

The impoundment gates were lowered on October 23, 2019.

Stage values represent the first valid data point of each hour.

Values flagged "e" are estimated.

