

From: Scott Hopkins <Scott.Hopkins@chelanpud.org>

Sent: Thursday, September 30, 2021 11:30 AM

To: 'Ashley Rawhouser' <Ashely_Rawhouser@nps.gov>; 'bgoedde@cityofchelan.us' <bgoedde@cityofchelan.us>; 'Breean Zimmerman' <bzim461@ecy.wa.gov>; 'Carl Merkle' <carlmerkle@ctuir.com>; Marcie Clement <Marcie.Clement@chelanpud.org>; 'David Bowen' <david.bowen@ecy.wa.gov>; 'Emily Johnson' <ekjohnson@fs.fed.us>; 'Graham Simon' <Graham.Simon@dfw.wa.gov>; 'Hugh Anthony' <Hugh_Anthony@nps.gov>; 'Jim Pacheco' <jpac461@ecy.wa.gov>; 'Justin Yeager' <Justin.Yeager@noaa.gov>; 'Kari Grover Wier' <kgroverwier@fs.fed.us>; 'Mark Peterschmidt' <mape461@ecy.wa.gov>; Jeff Osborn <Jeff.Osborn@chelanpud.org>; 'Phil Archibald' <ndmarkey@gmail.com>; 'robin@mansonparks.com' <robin@mansonparks.com>; 'Ryan.Layton@parks.wa.gov' <Ryan.Layton@parks.wa.gov>; Michelle Smith <michelle.smith@chelanpud.org>; 'Steve Lewis' <Stephen_Lewis@fws.gov>; 'Thomas O'Keefe' <okeefe@amwhitewater.org>; William Towey <bill.towey@chelanpud.org>; 'Travis Maitland' <travis.maitland@dfw.wa.gov>; Alene Underwood <Alene.Underwood@chelanpud.org>; Charles Von Reis <Charles.VonReis@chelanpud.org>; Catherine Willard <Catherine.Willard@chelanpud.org>; 'Mayfield, Mariah - FS' <mariahmayfield@fs.fed.us>; 'Kevin Wright' <kswright@usgs.gov>; 'Esh, Nathan' <nesh@usgs.gov>; 'randi_riggs@fws.gov' <randi_riggs@fws.gov>; John Wasniewski <John.Wasniewski@chelanpud.org>; 'jamesurness@hotmail.com' <jamesurness@hotmail.com>; 'wfarris@cityofchelan.us' <wfarris@cityofchelan.us>; 'Pruit, Katie (RCO)' <katie.pruit@rco.wa.gov>; 'jody.walters@noaa.gov' <jody.walters@noaa.gov>; 'blod@yakamafish-nsn.gov' <blod@yakamafish-nsn.gov>; 'bret.nine@colvilletribes.com' <bret.nine@colvilletribes.com>; 'NaturalResources@ctuir.org' <NaturalResources@ctuir.org>; 'keith.primm@ecy.wa.gov' <keith.primm@ecy.wa.gov>; Janel Ulrich <janel.ulrich@chelanpud.org>; 'Gilbert, Joseph C' <jcgilber@usgs.gov>

Cc: Martha Whiteman <Martha.Whiteman@chelanpud.org>; Todd West <todd.west@chelanpud.org>; Elizabeth Krchnavek <Elizabeth.Krchnavek@kleinschmidtgroup.com>

Subject: Chelan River Temperature Monitoring Data - 2021 August Reports

PUBLIC UTILITY DISTRICT NO. 1 of CHELAN COUNTY

P.O. Box 1231, Wenatchee, WA 98807-1231 • 327 N. Wenatchee Ave., Wenatchee, WA 98801
(509) 663-8121 • Toll free 1-888-663-8121 • www.chelanpud.org

To: Department of Ecology
Water Quality Program
Central Regional Office

Chelan River Fishery Forum:
Washington Department of Ecology
Washington Department of Fish and Wildlife
United States Forest Service

National Park Service
United States Fish and Wildlife Service
National Marine Fisheries Service
CCT (Colville)
YN (Yakama)
CTUIR (Umatilla tribe)
United States Geological Survey
Washington State Parks and Recreation Commission
Washington State Recreation and Conservation Office
City of Chelan
Manson Parks and Recreation Department
Lake Chelan Recreation Association
American Whitewater

From: Scott Hopkins, Fisheries Biologist II
Public Utility District No. 1 of Chelan County (Chelan PUD)
scott.hopkins@chelanpud.org
(509)661-4763

Re: Lake Chelan Hydroelectric Project No. 637 (Project)
Appendix D 401 Water Quality Certification Condition V.C.i)
Water Temperature Data Reports: August 2021

Dear Ecology Water Quality Program, Chelan River Fishery Forum, and Other Parties:

Water temperature monitoring data for August 2021 are provided in the attached files. This information will be posted to the Chelan County PUD external website under "River Flows, Water Temperatures and Total Dissolved Gas" (link below).

<https://www.chelanpud.org/parks-and-recreation/river-flows-and-water-temperatures>

Data during times of maintenance, calibration, or other miscellaneous events have been denoted with "NA" to designate these periods when data was either unavailable or inaccurate. Noteworthy events are explained below as well.

- There were several hourly data points removed from the Tailrace logger data column due to erroneous data. These points had an average difference of 4°C from the nearest logger data and hourly data adjacent to the biased data. This logger will be taken out of rotation and replaced with a brand new logger.

Please feel free to call or email any questions or comments.



Scott Hopkins

Fisheries Biologist II
Chelan County P.U.D.
P: (509) 661-4763
C: (509) 630-2708

| Date | Low Level Outlet Pipe -Auto- (Deg. C) | Top of Reach 1 -Logger- (Deg. C) | End of Reach 1 -Logger- (Deg. C) | End of Reach 3 -Logger- (Deg. C) | Top of R4 Habitat Channel -Logger- (Deg. C) | End of R4 Habitat Channel -Logger- (Deg. C) | Tailrace at Pump Intake -Auto- (Deg. C) | Tailrace at Pump Intake -Logger- (Deg. C) |
|-----------|---------------------------------------|----------------------------------|----------------------------------|----------------------------------|---|---|---|---|
| 8/1/2021 | 23.7 | 23.9 | 22.9 | 22.8 | 23.4 | 23.3 | 24.3 | 23.8 |
| 8/2/2021 | 23.5 | 23.6 | 23.7 | 23.9 | 23.7 | 23.8 | 24.2 | 23.9 |
| 8/3/2021 | 22.7 | 22.9 | 22.9 | 23.2 | 23.5 | 23.5 | 24.1 | 23.6 |
| 8/4/2021 | 23.5 | 23.7 | 23.4 | 23.4 | 23.7 | 23.7 | 24.4 | 23.8 |
| 8/5/2021 | 23.5 | 23.6 | 23.2 | 23.3 | 23.6 | 23.6 | 24.3 | 23.7 |
| 8/6/2021 | 23.3 | 23.4 | 23.2 | 23.1 | 23.5 | 23.5 | 24.1 | 23.5 |
| 8/7/2021 | 23.2 | 23.4 | 22.8 | 22.7 | 23.1 | 23.0 | 23.9 | 23.2 |
| 8/8/2021 | 22.8 | 22.9 | 21.6 | 21.3 | 21.9 | 21.7 | 22.7 | 22.2 |
| 8/9/2021 | 22.5 | 22.6 | 22.3 | 22.1 | 22.3 | 22.2 | 22.9 | 22.6 |
| 8/10/2021 | 22.7 | 22.9 | 23.1 | 23.0 | 22.9 | 23.0 | 23.4 | 22.9 |
| 8/11/2021 | 22.5 | 23.1 | 23.5 | 23.6 | 23.4 | 23.6 | 23.7 | 23.1 |
| 8/12/2021 | 22.7 | 23.2 | 23.3 | 23.4 | 23.3 | 23.4 | 23.8 | 23.2 |
| 8/13/2021 | 22.4 | 22.5 | 23.0 | 23.1 | 23.0 | 23.1 | 23.5 | 22.9 |
| 8/14/2021 | 21.8 | 22.0 | 23.0 | 23.4 | 23.1 | 23.4 | 23.5 | 22.9 |
| 8/15/2021 | 21.5 | 21.7 | 22.3 | 22.6 | 23.0 | 23.1 | 23.9 | 23.4 |
| 8/16/2021 | 23.4 | 23.7 | 22.9 | 22.7 | 22.9 | 22.9 | 23.7 | 23.2 |
| 8/17/2021 | 23.7 | 23.8 | 22.6 | 22.3 | 23.0 | 22.7 | 24.1 | 23.5 |
| 8/18/2021 | 23.4 | 23.4 | 22.8 | 22.5 | 23.0 | 22.9 | 24.0 | 23.5 |
| 8/19/2021 | 23.0 | 23.1 | 22.7 | 22.5 | 22.9 | 22.9 | 23.8 | 23.2 |
| 8/20/2021 | 22.9 | 23.0 | 22.2 | 22.0 | 22.6 | 22.4 | 23.6 | 22.8 |
| 8/21/2021 | 22.5 | 22.6 | 21.7 | 21.5 | 22.2 | 22.0 | 23.1 | 22.6 |
| 8/22/2021 | 22.3 | 22.3 | 21.5 | 21.1 | 21.6 | 21.4 | 22.6 | 22.0 |
| 8/23/2021 | 21.7 | 21.7 | 20.8 | 20.3 | 21.1 | 20.8 | 22.3 | 21.7 |
| 8/24/2021 | 21.4 | 21.5 | 21.0 | 20.5 | 21.0 | 21.0 | 22.1 | 21.6 |
| 8/25/2021 | 21.6 | 21.7 | 21.2 | 20.7 | 20.9 | 21.2 | 22.3 | 21.7 |
| 8/26/2021 | 21.6 | 21.7 | 21.1 | 20.9 | 20.9 | 21.4 | 22.3 | 21.7 |
| 8/27/2021 | 21.4 | 21.5 | 21.1 | 20.8 | 20.9 | 21.3 | 22.1 | 21.6 |
| 8/28/2021 | 21.3 | 21.4 | 21.2 | 21.0 | 20.9 | 21.4 | 22.0 | 21.5 |
| 8/29/2021 | 21.6 | 21.6 | 21.5 | 21.4 | 21.3 | 22.0 | 22.4 | 21.9 |
| 8/30/2021 | 21.7 | 21.7 | 21.0 | 20.7 | 20.8 | 21.1 | 22.3 | 21.7 |
| 8/31/2021 | 21.1 | 21.1 | 20.3 | 19.6 | 19.9 | 19.5 | 21.8 | 21.1 |

| Date | Hour | Low Level Outlet Pipe -Auto- (Deg. C) | Top of Reach 1 -Logger- (Deg. C) | End of Reach 1 -Logger- (Deg. C) | End of Reach 3 -Logger- (Deg. C) | Top of R4 Habitat Channel -Logger- (Deg. C) | End of R4 Habitat Channel -Logger- (Deg. C) | Tailrace at Pump Intake -Auto- (Deg. C) | Tailrace at Pump Intake -Logger- (Deg. C) |
|----------|------|---------------------------------------|----------------------------------|----------------------------------|----------------------------------|---|---|---|---|
| 8/1/2021 | 1 | 22.5 | 22.8 | 22.1 | 22.3 | 23.8 | 23.6 | 25.0 | 24.4 |
| 8/1/2021 | 2 | 22.5 | 22.8 | 22.4 | 22.2 | 23.6 | 23.4 | 24.8 | 24.4 |
| 8/1/2021 | 3 | 22.6 | 23.0 | 22.4 | 22.1 | 23.5 | 23.3 | 24.8 | 24.2 |
| 8/1/2021 | 4 | 22.9 | 23.2 | 22.3 | 22.2 | 23.5 | 23.3 | 24.7 | 24.2 |
| 8/1/2021 | 5 | 23.1 | 23.4 | 22.1 | 22.3 | 23.5 | 23.3 | 24.6 | 24.1 |
| 8/1/2021 | 6 | 23.4 | 23.7 | 22.0 | 22.3 | 23.5 | 23.3 | 24.6 | 24.1 |
| 8/1/2021 | 7 | 23.6 | 23.9 | 22.0 | 22.3 | 23.4 | 23.2 | 24.5 | 23.9 |
| 8/1/2021 | 8 | 23.7 | 24.0 | 22.0 | 22.2 | 23.3 | 23.1 | 24.4 | 23.9 |
| 8/1/2021 | 9 | 23.8 | 24.1 | 22.0 | 22.1 | 23.2 | 23.1 | 24.4 | 23.8 |
| 8/1/2021 | 10 | 23.8 | 24.1 | 22.2 | 22.1 | 23.1 | 23.0 | 24.3 | 23.8 |
| 8/1/2021 | 11 | 23.9 | 24.2 | 22.4 | 22.1 | 23.1 | 23.0 | 24.3 | 23.7 |
| 8/1/2021 | 12 | 24.0 | 24.3 | 22.9 | 22.3 | 23.1 | 23.0 | 24.2 | 23.8 |
| 8/1/2021 | 13 | 24.0 | 24.3 | 23.3 | 22.4 | 23.2 | 23.1 | 24.2 | 23.7 |
| 8/1/2021 | 14 | 24.0 | 24.3 | 23.6 | 22.6 | 23.2 | 23.1 | 24.1 | 23.7 |
| 8/1/2021 | 15 | 24.1 | 24.3 | 23.7 | 22.9 | 23.3 | 23.2 | 24.1 | 23.7 |
| 8/1/2021 | 16 | 24.1 | 24.4 | 23.7 | 23.2 | 23.4 | 23.4 | 24.1 | 23.6 |
| 8/1/2021 | 17 | 24.1 | 24.4 | 23.9 | 23.5 | 23.4 | 23.5 | 24.0 | 23.5 |
| 8/1/2021 | 18 | 24.1 | 24.4 | 24.0 | 23.6 | 23.5 | 23.5 | 24.0 | 23.4 |
| 8/1/2021 | 19 | 24.0 | 24.3 | 23.9 | 23.7 | 23.5 | 23.5 | 24.0 | 23.4 |
| 8/1/2021 | 20 | 23.9 | 24.2 | 23.7 | 23.7 | 23.5 | 23.5 | 23.9 | 23.5 |
| 8/1/2021 | 21 | 23.8 | 24.1 | 23.4 | 23.7 | 23.5 | 23.5 | 23.9 | 23.4 |
| 8/1/2021 | 22 | 23.9 | 24.1 | 23.3 | 23.7 | 23.5 | 23.5 | 23.9 | 23.4 |
| 8/1/2021 | 23 | 23.9 | 24.1 | 23.1 | 23.5 | 23.4 | 23.4 | 23.9 | 23.3 |
| 8/1/2021 | 24 | 24.0 | 24.1 | 22.9 | 23.4 | 23.4 | 23.3 | 23.9 | 23.2 |
| 8/2/2021 | 1 | 24.0 | 24.1 | 22.8 | 23.2 | 23.3 | 23.2 | 23.8 | 23.2 |
| 8/2/2021 | 2 | 24.0 | 24.1 | 22.7 | 23.0 | 23.2 | 23.1 | 23.8 | 23.2 |
| 8/2/2021 | 3 | 24.0 | 24.1 | 22.7 | 22.8 | 23.2 | 23.1 | 23.8 | 23.2 |
| 8/2/2021 | 4 | 24.0 | 24.1 | 22.6 | 22.7 | 23.1 | 23.0 | 23.8 | 23.2 |
| 8/2/2021 | 5 | 24.0 | 24.1 | 22.5 | 22.6 | 23.0 | 22.9 | 23.7 | 23.1 |
| 8/2/2021 | 6 | 24.0 | 24.1 | 22.4 | 22.5 | 22.9 | 22.8 | 23.7 | 23.1 |
| 8/2/2021 | 7 | 24.0 | 24.1 | 22.5 | 22.4 | 22.9 | 22.8 | 23.7 | 23.1 |
| 8/2/2021 | 8 | 23.9 | 24.0 | 22.7 | 22.4 | 22.8 | 22.7 | 23.7 | 23.1 |
| 8/2/2021 | 9 | 23.6 | 23.7 | 23.0 | 22.5 | 22.9 | 22.8 | 23.6 | 23.1 |
| 8/2/2021 | 10 | 23.3 | 23.5 | 23.5 | 22.6 | 22.9 | 22.9 | 23.7 | 23.1 |
| 8/2/2021 | 11 | 23.2 | 23.4 | 24.1 | 22.9 | 23.0 | 23.1 | 23.8 | 24.0 |
| 8/2/2021 | 12 | 23.1 | 23.4 | 24.7 | 23.3 | 23.2 | 23.4 | 23.9 | 25.1 |
| 8/2/2021 | 13 | 23.1 | 23.4 | 25.1 | 23.9 | 23.5 | 23.7 | 24.1 | NA |
| 8/2/2021 | 14 | 23.1 | 23.4 | 25.5 | 24.5 | 23.8 | 24.1 | 24.2 | NA |
| 8/2/2021 | 15 | 23.1 | 23.4 | 25.8 | 25.1 | 24.1 | 24.4 | 24.3 | NA |
| 8/2/2021 | 16 | 23.1 | 23.4 | 25.8 | 25.5 | 24.4 | 24.7 | 24.4 | NA |
| 8/2/2021 | 17 | 23.2 | 23.4 | 25.6 | 25.8 | 24.6 | 24.9 | 24.6 | 25.2 |
| 8/2/2021 | 18 | 23.2 | 23.4 | 25.3 | 25.9 | 24.7 | 25.0 | 24.7 | 25.2 |
| 8/2/2021 | 19 | 23.2 | 23.4 | 24.7 | 25.8 | 24.8 | 25.0 | 24.9 | 24.9 |
| 8/2/2021 | 20 | 23.2 | 23.4 | 24.1 | 25.6 | 24.8 | 24.9 | 25.0 | 24.9 |
| 8/2/2021 | 21 | 23.2 | 23.3 | 23.6 | 25.2 | 24.7 | 24.8 | 25.0 | 24.8 |
| 8/2/2021 | 22 | 23.2 | 23.3 | 23.1 | 24.8 | 24.5 | 24.5 | 24.9 | 24.6 |
| 8/2/2021 | 23 | 23.2 | 23.3 | 22.8 | 24.2 | 24.3 | 24.3 | 24.8 | 24.5 |

| Date | Hour | Low Level Outlet Pipe -Auto- (Deg. C) | Top of Reach 1 -Logger- (Deg. C) | End of Reach 1 -Logger- (Deg. C) | End of Reach 3 -Logger- (Deg. C) | Top of R4 Habitat Channel -Logger- (Deg. C) | End of R4 Habitat Channel -Logger- (Deg. C) | Tailrace at Pump Intake -Auto- (Deg. C) | Tailrace at Pump Intake -Logger- (Deg. C) |
|----------|------|---------------------------------------|----------------------------------|----------------------------------|----------------------------------|---|---|---|---|
| 8/2/2021 | 24 | 23.2 | 23.3 | 22.5 | 23.7 | 24.1 | 24.1 | 24.8 | 24.4 |
| 8/3/2021 | 1 | 23.2 | 23.3 | 22.3 | 23.3 | 24.0 | 23.8 | 24.7 | 24.3 |
| 8/3/2021 | 2 | 23.2 | 23.2 | 22.1 | 22.8 | 23.7 | 23.5 | 24.7 | 24.1 |
| 8/3/2021 | 3 | 23.2 | 23.2 | 22.0 | 22.5 | 23.5 | 23.3 | 24.6 | 23.9 |
| 8/3/2021 | 4 | 23.1 | 23.2 | 21.9 | 22.3 | 23.4 | 23.1 | 24.5 | 23.8 |
| 8/3/2021 | 5 | 23.1 | 23.1 | 21.8 | 22.1 | 23.2 | 23.0 | 24.4 | 23.7 |
| 8/3/2021 | 6 | 23.1 | 23.1 | 21.7 | 21.9 | 23.1 | 22.8 | 24.3 | 23.6 |
| 8/3/2021 | 7 | 23.1 | 23.1 | 21.6 | 21.8 | 22.9 | 22.7 | 24.0 | 23.5 |
| 8/3/2021 | 8 | 23.0 | 23.1 | 21.8 | 21.8 | 23.0 | 22.8 | 24.0 | 23.6 |
| 8/3/2021 | 9 | 23.0 | 23.1 | 22.3 | 21.8 | 23.0 | 22.9 | 23.9 | 23.5 |
| 8/3/2021 | 10 | 22.8 | 22.9 | 22.9 | 22.0 | 23.0 | 22.9 | 23.8 | 23.4 |
| 8/3/2021 | 11 | 22.7 | 22.8 | 23.7 | 22.3 | 23.0 | 23.0 | 23.9 | 23.3 |
| 8/3/2021 | 12 | 22.6 | 22.8 | 24.3 | 22.7 | 23.1 | 23.1 | 23.9 | 23.2 |
| 8/3/2021 | 13 | 22.5 | 22.8 | 24.8 | 23.5 | 23.3 | 23.4 | 23.9 | 23.3 |
| 8/3/2021 | 14 | 22.5 | 22.7 | 25.2 | 24.1 | 23.6 | 23.9 | 23.9 | 23.3 |
| 8/3/2021 | 15 | 22.4 | 22.6 | 25.3 | 24.8 | 23.8 | 24.1 | 23.9 | 23.4 |
| 8/3/2021 | 16 | 22.3 | 22.5 | 25.1 | 25.1 | 23.8 | 24.1 | 23.9 | 23.2 |
| 8/3/2021 | 17 | 22.3 | 22.4 | 24.6 | 25.3 | 23.9 | 24.2 | 23.9 | 23.3 |
| 8/3/2021 | 18 | 22.3 | 22.4 | 24.0 | 25.3 | 23.9 | 24.2 | 23.9 | 23.2 |
| 8/3/2021 | 19 | 22.3 | 22.3 | 23.0 | 24.8 | 23.9 | 24.0 | 23.9 | 23.5 |
| 8/3/2021 | 20 | 22.2 | 22.4 | 22.6 | 24.5 | 23.8 | 24.0 | 24.0 | 23.5 |
| 8/3/2021 | 21 | 22.2 | 22.3 | 22.1 | 23.9 | 23.9 | 23.9 | 24.2 | 23.7 |
| 8/3/2021 | 22 | 22.8 | 23.1 | 21.8 | 23.3 | 23.6 | 23.5 | 24.2 | 23.7 |
| 8/3/2021 | 23 | 23.1 | 23.2 | 21.6 | 22.8 | 23.5 | 23.4 | 24.2 | 23.6 |
| 8/3/2021 | 24 | 23.1 | 23.2 | 21.5 | 22.3 | 23.3 | 23.1 | 24.1 | 23.6 |
| 8/4/2021 | 1 | 22.9 | 23.0 | 21.4 | 22.0 | 23.2 | 22.9 | 24.1 | 23.5 |
| 8/4/2021 | 2 | 22.9 | 23.0 | 21.4 | 21.7 | 23.0 | 22.8 | 24.0 | 23.5 |
| 8/4/2021 | 3 | 22.9 | 23.0 | 21.4 | 21.5 | 22.8 | 22.6 | 24.0 | 23.4 |
| 8/4/2021 | 4 | 22.9 | 23.0 | 21.3 | 21.4 | 22.7 | 22.5 | 23.9 | 23.3 |
| 8/4/2021 | 5 | 23.0 | 23.2 | 21.2 | 21.3 | 22.6 | 22.4 | 23.9 | 23.2 |
| 8/4/2021 | 6 | 23.1 | 23.3 | 21.2 | 21.2 | 22.5 | 22.3 | 23.8 | 23.2 |
| 8/4/2021 | 7 | 23.4 | 23.5 | 21.2 | 21.2 | 22.8 | 22.4 | 24.1 | 23.6 |
| 8/4/2021 | 8 | 23.4 | 23.6 | 21.5 | 21.2 | 22.8 | 22.5 | 24.1 | 23.5 |
| 8/4/2021 | 9 | 23.5 | 23.6 | 21.9 | 21.4 | 22.8 | 22.6 | 24.1 | 23.5 |
| 8/4/2021 | 10 | 23.4 | 23.6 | 22.6 | 21.6 | 22.9 | 22.8 | 24.1 | 23.5 |
| 8/4/2021 | 11 | 23.5 | 23.7 | 23.5 | 21.9 | 23.0 | 23.0 | 24.1 | 23.6 |
| 8/4/2021 | 12 | 23.5 | 23.8 | 24.4 | 22.4 | 23.3 | 23.3 | 24.2 | 23.6 |
| 8/4/2021 | 13 | 23.6 | 23.9 | 25.3 | 23.3 | 23.6 | 23.6 | 24.3 | 23.7 |
| 8/4/2021 | 14 | 23.6 | 24.0 | 25.8 | 24.4 | 24.0 | 24.1 | 24.4 | 23.8 |
| 8/4/2021 | 15 | 23.7 | 24.0 | 26.2 | 25.5 | 24.5 | 24.8 | 24.5 | 23.9 |
| 8/4/2021 | 16 | 23.8 | 24.1 | 26.2 | 25.8 | 24.7 | 25.0 | 24.6 | 24.1 |
| 8/4/2021 | 17 | 23.8 | 24.1 | 26.2 | 26.0 | 24.8 | 25.1 | 24.7 | 24.1 |
| 8/4/2021 | 18 | 23.9 | 24.1 | 25.9 | 26.1 | 24.8 | 25.1 | 24.8 | 24.2 |
| 8/4/2021 | 19 | 24.0 | 24.1 | 25.3 | 26.1 | 24.8 | 25.1 | 24.8 | 24.3 |
| 8/4/2021 | 20 | 24.0 | 24.2 | 24.6 | 25.8 | 24.8 | 24.9 | 24.8 | 24.3 |
| 8/4/2021 | 21 | 24.1 | 24.2 | 23.9 | 25.5 | 24.7 | 24.8 | 24.8 | 24.2 |
| 8/4/2021 | 22 | 24.1 | 24.2 | 23.4 | 25.0 | 24.6 | 24.6 | 24.8 | 24.3 |

| Date | Hour | Low Level Outlet Pipe -Auto- (Deg. C) | Top of Reach 1 -Logger- (Deg. C) | End of Reach 1 -Logger- (Deg. C) | End of Reach 3 -Logger- (Deg. C) | Top of R4 Habitat Channel -Logger- (Deg. C) | End of R4 Habitat Channel -Logger- (Deg. C) | Tailrace at Pump Intake -Auto- (Deg. C) | Tailrace at Pump Intake -Logger- (Deg. C) |
|----------|------|---------------------------------------|----------------------------------|----------------------------------|----------------------------------|---|---|---|---|
| 8/4/2021 | 23 | 24.1 | 24.1 | 23.1 | 24.5 | 24.4 | 24.4 | 24.8 | 24.2 |
| 8/4/2021 | 24 | 24.0 | 24.1 | 22.9 | 23.9 | 24.2 | 24.1 | 24.8 | 24.1 |
| 8/5/2021 | 1 | 24.1 | 24.2 | 22.7 | 23.4 | 24.0 | 23.9 | 24.8 | 24.1 |
| 8/5/2021 | 2 | 24.1 | 24.2 | 22.6 | 23.0 | 23.8 | 23.6 | 24.8 | 24.1 |
| 8/5/2021 | 3 | 24.0 | 24.1 | 22.5 | 22.8 | 23.7 | 23.5 | 24.7 | 24.0 |
| 8/5/2021 | 4 | 24.0 | 24.1 | 22.4 | 22.6 | 23.6 | 23.4 | 24.7 | 24.0 |
| 8/5/2021 | 5 | 24.0 | 24.1 | 22.3 | 22.4 | 23.5 | 23.2 | 24.7 | 23.9 |
| 8/5/2021 | 6 | 24.0 | 24.1 | 22.2 | 22.3 | 23.4 | 23.1 | 24.7 | 23.8 |
| 8/5/2021 | 7 | 24.0 | 24.1 | 22.2 | 22.2 | 23.5 | 23.2 | 24.6 | 24.1 |
| 8/5/2021 | 8 | 23.9 | 24.0 | 22.3 | 22.1 | 23.4 | 23.2 | 24.5 | 24.0 |
| 8/5/2021 | 9 | 23.7 | 23.8 | 22.4 | 22.1 | 23.4 | 23.1 | 24.4 | 23.8 |
| 8/5/2021 | 10 | 23.5 | 23.7 | 22.9 | 22.2 | 23.3 | 23.1 | 24.3 | 23.7 |
| 8/5/2021 | 11 | 23.5 | 23.6 | 23.5 | 22.4 | 22.9 | 23.2 | 24.1 | 23.6 |
| 8/5/2021 | 12 | 23.4 | 23.5 | 24.1 | 22.7 | 22.8 | 23.3 | 24.0 | 23.6 |
| 8/5/2021 | 13 | 23.3 | 23.4 | 24.6 | 23.2 | 23.1 | 23.8 | 24.1 | 23.5 |
| 8/5/2021 | 14 | 23.2 | 23.3 | 24.6 | 23.7 | 23.5 | 24.3 | 24.1 | 23.5 |
| 8/5/2021 | 15 | 23.1 | 23.3 | 24.7 | 24.4 | 23.8 | 24.0 | 24.1 | 23.5 |
| 8/5/2021 | 16 | 23.0 | 23.2 | 24.6 | 24.7 | 23.9 | 24.1 | 24.1 | 23.5 |
| 8/5/2021 | 17 | 23.0 | 23.2 | 24.4 | 24.7 | 24.0 | 24.2 | 24.2 | 23.6 |
| 8/5/2021 | 18 | 23.1 | 23.3 | 24.3 | 24.7 | 24.0 | 24.1 | 24.2 | 23.6 |
| 8/5/2021 | 19 | 23.0 | 23.2 | 23.8 | 24.6 | 24.0 | 24.0 | 24.2 | 23.6 |
| 8/5/2021 | 20 | 23.1 | 23.2 | 23.3 | 24.3 | 23.8 | 23.9 | 24.2 | 23.6 |
| 8/5/2021 | 21 | 23.1 | 23.2 | 22.8 | 24.0 | 23.8 | 23.7 | 24.2 | 23.6 |
| 8/5/2021 | 22 | 23.1 | 23.2 | 22.5 | 23.6 | 23.7 | 23.6 | 24.2 | 23.6 |
| 8/5/2021 | 23 | 23.1 | 23.2 | 22.2 | 23.3 | 23.5 | 23.4 | 24.2 | 23.5 |
| 8/5/2021 | 24 | 23.2 | 23.3 | 22.0 | 22.8 | 23.4 | 23.2 | 24.1 | 23.5 |
| 8/6/2021 | 1 | 23.2 | 23.3 | 21.8 | 22.5 | 23.2 | 23.0 | 24.0 | 23.4 |
| 8/6/2021 | 2 | 23.2 | 23.2 | 21.8 | 22.2 | 23.1 | 22.9 | 23.9 | 23.4 |
| 8/6/2021 | 3 | 23.1 | 23.2 | 21.7 | 22.0 | 23.0 | 22.7 | 23.9 | 23.3 |
| 8/6/2021 | 4 | 23.1 | 23.2 | 21.7 | 21.8 | 22.8 | 22.6 | 23.9 | 23.2 |
| 8/6/2021 | 5 | 23.1 | 23.2 | 21.7 | 21.7 | 22.8 | 22.5 | 23.9 | 23.2 |
| 8/6/2021 | 6 | 23.1 | 23.2 | 21.6 | 21.6 | 22.7 | 22.4 | 23.9 | 23.0 |
| 8/6/2021 | 7 | 23.3 | 23.4 | 21.6 | 21.5 | 22.8 | 22.5 | 23.9 | 23.5 |
| 8/6/2021 | 8 | 23.3 | 23.5 | 21.9 | 21.7 | 22.9 | 22.7 | 23.9 | 23.5 |
| 8/6/2021 | 9 | 23.3 | 23.5 | 22.5 | 21.8 | 22.9 | 22.8 | 23.9 | 23.5 |
| 8/6/2021 | 10 | 23.1 | 23.3 | 23.1 | 21.9 | 23.0 | 22.9 | 24.0 | 23.4 |
| 8/6/2021 | 11 | 23.0 | 23.3 | 23.9 | 22.3 | 23.1 | 23.1 | 24.0 | 23.4 |
| 8/6/2021 | 12 | 23.0 | 23.2 | 24.7 | 22.8 | 23.2 | 23.3 | 24.0 | 23.4 |
| 8/6/2021 | 13 | 23.0 | 23.3 | 25.2 | 23.6 | 23.4 | 23.7 | 24.1 | 23.5 |
| 8/6/2021 | 14 | 23.0 | 23.3 | 25.8 | 24.3 | 24.1 | 25.0 | 24.1 | 23.6 |
| 8/6/2021 | 15 | 23.0 | 23.3 | 26.0 | 24.9 | 24.6 | 25.6 | 24.1 | 23.7 |
| 8/6/2021 | 16 | 23.2 | 23.4 | 25.8 | 25.2 | 24.5 | 25.0 | 24.2 | 23.7 |
| 8/6/2021 | 17 | 23.3 | 23.5 | 25.5 | 25.4 | 24.4 | 24.5 | 24.2 | 23.8 |
| 8/6/2021 | 18 | 23.5 | 23.7 | 24.6 | 25.5 | 24.4 | 24.4 | 24.2 | 23.9 |
| 8/6/2021 | 19 | 23.6 | 23.7 | 23.7 | 25.2 | 24.3 | 24.3 | 24.2 | 23.8 |
| 8/6/2021 | 20 | 23.7 | 23.8 | 23.0 | 24.7 | 24.1 | 24.1 | 24.3 | 23.8 |
| 8/6/2021 | 21 | 23.6 | 23.7 | 22.4 | 24.0 | 23.9 | 23.8 | 24.3 | 23.7 |

| Date | Hour | Low Level Outlet Pipe -Auto- (Deg. C) | Top of Reach 1 -Logger- (Deg. C) | End of Reach 1 -Logger- (Deg. C) | End of Reach 3 -Logger- (Deg. C) | Top of R4 Habitat Channel -Logger- (Deg. C) | End of R4 Habitat Channel -Logger- (Deg. C) | Tailrace at Pump Intake -Auto- (Deg. C) | Tailrace at Pump Intake -Logger- (Deg. C) |
|----------|------|---------------------------------------|----------------------------------|----------------------------------|----------------------------------|---|---|---|---|
| 8/6/2021 | 22 | 23.6 | 23.7 | 22.2 | 23.4 | 23.6 | 23.5 | 24.3 | 23.7 |
| 8/6/2021 | 23 | 23.6 | 23.6 | 22.0 | 22.8 | 23.4 | 23.2 | 24.2 | 23.5 |
| 8/6/2021 | 24 | 23.5 | 23.6 | 21.9 | 22.4 | 23.3 | 23.0 | 24.1 | 23.5 |
| 8/7/2021 | 1 | 23.5 | 23.5 | 21.8 | 22.1 | 23.1 | 22.8 | 24.1 | 23.3 |
| 8/7/2021 | 2 | 23.5 | 23.5 | 21.8 | 21.8 | 23.0 | 22.7 | 24.0 | 23.3 |
| 8/7/2021 | 3 | 23.4 | 23.5 | 21.7 | 21.7 | 22.9 | 22.6 | 23.9 | 22.4 |
| 8/7/2021 | 4 | 23.4 | 23.4 | 21.7 | 21.6 | 22.8 | 22.5 | 23.8 | 23.2 |
| 8/7/2021 | 5 | 23.4 | 23.4 | 21.7 | 21.6 | 22.7 | 22.4 | 23.8 | 23.1 |
| 8/7/2021 | 6 | 23.4 | 23.4 | 21.7 | 21.5 | 22.6 | 22.3 | 23.8 | 23.0 |
| 8/7/2021 | 7 | 23.3 | 23.4 | 21.7 | 21.5 | 22.8 | 22.5 | 23.8 | 23.4 |
| 8/7/2021 | 8 | 23.3 | 23.4 | 22.0 | 21.6 | 22.8 | 22.6 | 23.8 | 23.4 |
| 8/7/2021 | 9 | 23.2 | 23.3 | 22.2 | 21.7 | 22.8 | 22.6 | 23.8 | 23.3 |
| 8/7/2021 | 10 | 23.1 | 23.2 | 22.8 | 21.9 | 22.8 | 22.8 | 23.8 | 23.2 |
| 8/7/2021 | 11 | 23.0 | 23.2 | 23.4 | 22.3 | 22.9 | 22.9 | 23.9 | 23.1 |
| 8/7/2021 | 12 | 23.0 | 23.3 | 24.3 | 22.7 | 23.1 | 23.1 | 23.9 | 23.2 |
| 8/7/2021 | 13 | 23.1 | 23.3 | 25.0 | 23.2 | 23.2 | 23.3 | 23.9 | 23.2 |
| 8/7/2021 | 14 | 23.2 | 23.4 | 25.2 | 23.8 | 23.4 | 23.5 | 23.9 | 23.3 |
| 8/7/2021 | 15 | 23.2 | 23.4 | 24.9 | 24.4 | 23.6 | 23.7 | 23.9 | 23.3 |
| 8/7/2021 | 16 | 23.2 | 23.4 | 24.3 | 24.7 | 23.7 | 23.9 | 23.9 | 23.3 |
| 8/7/2021 | 17 | 23.2 | 23.4 | 23.9 | 24.7 | 23.8 | 23.9 | 23.9 | 23.4 |
| 8/7/2021 | 18 | 23.3 | 23.4 | 23.7 | 24.5 | 23.8 | 23.9 | 23.9 | 23.4 |
| 8/7/2021 | 19 | 23.3 | 23.4 | 23.3 | 24.0 | 23.6 | 23.7 | 23.9 | 23.4 |
| 8/7/2021 | 20 | 23.3 | 23.3 | 22.7 | 23.6 | 23.5 | 23.4 | 23.9 | 23.4 |
| 8/7/2021 | 21 | 23.2 | 23.3 | 22.2 | 23.3 | 23.4 | 23.2 | 23.9 | 23.3 |
| 8/7/2021 | 22 | 23.2 | 23.3 | 21.8 | 22.8 | 23.2 | 23.0 | 23.9 | 23.3 |
| 8/7/2021 | 23 | 23.2 | 23.2 | 21.5 | 22.3 | 22.9 | 22.7 | 23.8 | 23.1 |
| 8/7/2021 | 24 | 23.1 | 23.1 | 21.2 | 21.7 | 22.7 | 22.4 | 23.7 | 23.0 |
| 8/8/2021 | 1 | 23.1 | 23.1 | 20.8 | 21.3 | 22.5 | 22.2 | 23.6 | 22.9 |
| 8/8/2021 | 2 | 23.1 | 23.0 | 20.6 | 21.0 | 22.3 | 21.9 | 23.5 | 22.8 |
| 8/8/2021 | 3 | 23.0 | 23.0 | 20.5 | 20.7 | 22.1 | 21.7 | 23.4 | 22.7 |
| 8/8/2021 | 4 | 23.0 | 22.9 | 20.5 | 20.4 | 21.9 | 21.5 | 23.3 | 22.5 |
| 8/8/2021 | 5 | 22.9 | 22.9 | 20.5 | 20.2 | 21.8 | 21.5 | 23.1 | 22.5 |
| 8/8/2021 | 6 | 22.9 | 22.9 | 20.6 | 20.2 | 21.7 | 21.2 | 23.1 | 22.3 |
| 8/8/2021 | 7 | 22.9 | 22.9 | 20.7 | 20.2 | 21.6 | 21.2 | 22.9 | 22.3 |
| 8/8/2021 | 8 | 22.9 | 22.8 | 20.9 | 20.2 | 21.5 | 21.1 | 22.8 | 22.3 |
| 8/8/2021 | 9 | 22.8 | 22.8 | 21.0 | 20.3 | 21.4 | 21.2 | 22.6 | 22.0 |
| 8/8/2021 | 10 | 22.8 | 22.9 | 21.4 | 20.6 | 21.5 | 21.3 | 22.6 | 22.1 |
| 8/8/2021 | 11 | 22.8 | 22.8 | 21.4 | 20.6 | 21.4 | 21.2 | 22.6 | 22.0 |
| 8/8/2021 | 12 | 22.8 | 22.8 | 21.4 | 20.7 | 21.4 | 21.2 | 22.5 | 21.9 |
| 8/8/2021 | 13 | 22.8 | 22.8 | 21.5 | 20.9 | 21.4 | 21.3 | 22.5 | 21.7 |
| 8/8/2021 | 14 | 22.8 | 22.9 | 22.5 | 21.5 | 21.7 | 21.7 | 22.5 | 22.0 |
| 8/8/2021 | 15 | 22.8 | 22.9 | 22.9 | 21.6 | 21.7 | 21.8 | 22.4 | 21.9 |
| 8/8/2021 | 16 | 22.8 | 22.9 | 23.5 | 21.9 | 21.8 | 21.9 | 22.5 | 22.1 |
| 8/8/2021 | 17 | 22.8 | 22.9 | 23.6 | 22.3 | 22.1 | 22.1 | 22.5 | 22.4 |
| 8/8/2021 | 18 | 22.8 | 22.9 | 23.4 | 22.7 | 22.2 | 22.3 | 22.5 | 22.4 |
| 8/8/2021 | 19 | 22.8 | 22.8 | 22.9 | 22.9 | 22.3 | 22.3 | 22.5 | 22.2 |
| 8/8/2021 | 20 | 22.8 | 22.8 | 22.3 | 22.9 | 22.3 | 22.3 | 22.5 | 22.1 |

| Date | Hour | Low Level Outlet Pipe -Auto- (Deg. C) | Top of Reach 1 -Logger- (Deg. C) | End of Reach 1 -Logger- (Deg. C) | End of Reach 3 -Logger- (Deg. C) | Top of R4 Habitat Channel -Logger- (Deg. C) | End of R4 Habitat Channel -Logger- (Deg. C) | Tailrace at Pump Intake -Auto- (Deg. C) | Tailrace at Pump Intake -Logger- (Deg. C) |
|-----------|------|---------------------------------------|----------------------------------|----------------------------------|----------------------------------|---|---|---|---|
| 8/8/2021 | 21 | 22.8 | 22.8 | 21.7 | 22.7 | 22.2 | 22.2 | 22.5 | 22.1 |
| 8/8/2021 | 22 | 22.8 | 22.8 | 21.3 | 22.4 | 22.1 | 22.0 | 22.3 | 22.1 |
| 8/8/2021 | 23 | 22.7 | 22.7 | 21.0 | 21.9 | 22.0 | 21.9 | 22.2 | 22.0 |
| 8/8/2021 | 24 | 22.7 | 22.7 | 20.8 | 21.5 | 21.8 | 21.6 | 22.2 | 20.5 |
| 8/9/2021 | 1 | 22.7 | 22.7 | 20.7 | 21.1 | 21.6 | 21.4 | 22.2 | NA |
| 8/9/2021 | 2 | 22.7 | 22.7 | 20.6 | 20.8 | 21.5 | 21.2 | 22.2 | NA |
| 8/9/2021 | 3 | 22.6 | 22.6 | 20.5 | 20.5 | 21.3 | 21.1 | 22.2 | NA |
| 8/9/2021 | 4 | 22.6 | 22.6 | 20.3 | 20.3 | 21.2 | 20.9 | 22.2 | NA |
| 8/9/2021 | 5 | 22.6 | 22.5 | 20.2 | 20.2 | 21.1 | 20.8 | 22.2 | NA |
| 8/9/2021 | 6 | 22.5 | 22.5 | 20.2 | 20.1 | 21.0 | 20.7 | 22.2 | NA |
| 8/9/2021 | 7 | 22.5 | 22.5 | 20.2 | 19.9 | 21.6 | 21.2 | 23.2 | 22.5 |
| 8/9/2021 | 8 | 22.4 | 22.4 | 20.5 | 19.9 | 21.6 | 21.2 | 23.2 | 22.4 |
| 8/9/2021 | 9 | 22.3 | 22.3 | 21.0 | 20.0 | 21.5 | 21.3 | 23.1 | 22.3 |
| 8/9/2021 | 10 | 22.1 | 22.3 | 21.7 | 20.2 | 21.5 | 21.4 | 23.0 | 22.2 |
| 8/9/2021 | 11 | 22.1 | 22.3 | 22.5 | 20.6 | 21.7 | 21.6 | 22.9 | 22.3 |
| 8/9/2021 | 12 | 22.2 | 22.4 | 23.5 | 21.2 | 22.0 | 22.0 | 22.8 | 22.3 |
| 8/9/2021 | 13 | 22.3 | 22.5 | 24.3 | 22.1 | 22.3 | 22.4 | 22.9 | 22.4 |
| 8/9/2021 | 14 | 22.4 | 22.7 | 24.9 | 23.0 | 22.7 | 22.8 | 23.0 | 22.5 |
| 8/9/2021 | 15 | 22.5 | 22.8 | 25.2 | 24.1 | 23.1 | 23.4 | 23.1 | 22.6 |
| 8/9/2021 | 16 | 22.6 | 22.8 | 25.3 | 24.6 | 23.3 | 23.7 | 23.1 | 22.7 |
| 8/9/2021 | 17 | 22.6 | 22.8 | 25.0 | 24.8 | 23.4 | 23.8 | 23.2 | 22.8 |
| 8/9/2021 | 18 | 22.6 | 22.7 | 24.5 | 25.0 | 23.5 | 23.8 | 23.3 | 22.8 |
| 8/9/2021 | 19 | 22.6 | 22.8 | 23.8 | 24.8 | 23.4 | 23.7 | 23.3 | 22.8 |
| 8/9/2021 | 20 | 22.7 | 22.8 | 23.1 | 24.5 | 23.4 | 23.5 | 23.4 | 22.8 |
| 8/9/2021 | 21 | 22.7 | 22.8 | 22.3 | 24.1 | 23.3 | 23.3 | 23.4 | 22.8 |
| 8/9/2021 | 22 | 22.7 | 22.8 | 21.9 | 23.5 | 23.1 | 23.1 | 23.3 | 22.8 |
| 8/9/2021 | 23 | 22.7 | 22.8 | 21.7 | 22.9 | 22.9 | 22.9 | 23.3 | 22.7 |
| 8/9/2021 | 24 | 22.7 | 22.8 | 21.5 | 22.4 | 22.7 | 22.6 | 23.3 | 22.7 |
| 8/10/2021 | 1 | 22.7 | 22.8 | 21.4 | 21.9 | 22.5 | 22.4 | 23.2 | 22.7 |
| 8/10/2021 | 2 | 22.7 | 22.7 | 21.3 | 21.7 | 22.4 | 22.2 | 23.2 | 22.6 |
| 8/10/2021 | 3 | 22.7 | 22.7 | 21.2 | 21.4 | 22.3 | 22.1 | 23.2 | 22.6 |
| 8/10/2021 | 4 | 22.7 | 22.7 | 21.1 | 21.3 | 22.2 | 22.0 | 23.2 | 22.7 |
| 8/10/2021 | 5 | 22.6 | 22.7 | 21.1 | 21.1 | 22.1 | 21.8 | 23.2 | 22.6 |
| 8/10/2021 | 6 | 22.6 | 22.6 | 21.1 | 21.0 | 22.0 | 21.7 | 23.2 | 22.4 |
| 8/10/2021 | 7 | 22.6 | 22.6 | 21.2 | 20.9 | 22.1 | 21.9 | 23.2 | 22.7 |
| 8/10/2021 | 8 | 22.6 | 22.7 | 21.3 | 21.0 | 22.1 | 21.9 | 23.2 | 22.7 |
| 8/10/2021 | 9 | 22.6 | 22.7 | 21.7 | 21.2 | 22.2 | 22.0 | 23.3 | 22.6 |
| 8/10/2021 | 10 | 22.5 | 22.7 | 22.2 | 21.3 | 22.2 | 22.2 | 23.3 | 22.6 |
| 8/10/2021 | 11 | 22.5 | 22.7 | 23.0 | 21.6 | 22.3 | 22.4 | 23.3 | 22.6 |
| 8/10/2021 | 12 | 22.5 | 22.8 | 23.9 | 22.1 | 22.5 | 22.6 | 23.4 | 22.7 |
| 8/10/2021 | 13 | 22.6 | 22.9 | 24.8 | 22.9 | 22.8 | 23.0 | 23.4 | 22.8 |
| 8/10/2021 | 14 | 22.7 | 23.0 | 25.5 | 23.7 | 23.2 | 23.4 | 23.5 | 22.9 |
| 8/10/2021 | 15 | 22.8 | 23.1 | 25.8 | 24.4 | 23.4 | 23.7 | 23.5 | 23.0 |
| 8/10/2021 | 16 | 22.8 | 23.1 | 25.9 | 25.0 | 23.7 | 24.0 | 23.5 | 23.1 |
| 8/10/2021 | 17 | 22.9 | 23.1 | 25.7 | 25.4 | 23.9 | 24.3 | 23.6 | 23.1 |
| 8/10/2021 | 18 | 22.9 | 23.1 | 25.3 | 25.7 | 24.0 | 24.4 | 23.6 | 23.2 |
| 8/10/2021 | 19 | 22.9 | 23.1 | 24.8 | 25.7 | 24.0 | 24.3 | 23.7 | 23.2 |

| Date | Hour | Low Level Outlet Pipe -Auto- (Deg. C) | Top of Reach 1 -Logger- (Deg. C) | End of Reach 1 -Logger- (Deg. C) | End of Reach 3 -Logger- (Deg. C) | Top of R4 Habitat Channel -Logger- (Deg. C) | End of R4 Habitat Channel -Logger- (Deg. C) | Tailrace at Pump Intake -Auto- (Deg. C) | Tailrace at Pump Intake -Logger- (Deg. C) |
|-----------|------|---------------------------------------|----------------------------------|----------------------------------|----------------------------------|---|---|---|---|
| 8/10/2021 | 20 | 23.0 | 23.1 | 24.1 | 25.5 | 24.0 | 24.2 | 23.7 | 23.3 |
| 8/10/2021 | 21 | 22.9 | 23.0 | 23.4 | 25.2 | 23.9 | 24.1 | 23.7 | 23.2 |
| 8/10/2021 | 22 | 23.0 | 23.0 | 22.9 | 24.7 | 23.7 | 23.9 | 23.8 | 23.2 |
| 8/10/2021 | 23 | 22.9 | 23.0 | 22.6 | 24.1 | 23.6 | 23.7 | 23.8 | 23.1 |
| 8/10/2021 | 24 | 22.9 | 23.0 | 22.3 | 23.6 | 23.4 | 23.4 | 23.8 | 23.1 |
| 8/11/2021 | 1 | 22.9 | 23.0 | 22.2 | 23.1 | 23.2 | 23.2 | 23.7 | 23.2 |
| 8/11/2021 | 2 | 22.9 | 22.9 | 22.0 | 22.7 | 23.1 | 23.0 | 23.7 | 23.2 |
| 8/11/2021 | 3 | 22.8 | 22.9 | 21.9 | 22.4 | 23.0 | 22.8 | 23.7 | 23.2 |
| 8/11/2021 | 4 | 22.8 | 22.9 | 21.8 | 22.2 | 22.9 | 22.7 | 23.7 | 23.1 |
| 8/11/2021 | 5 | 22.8 | 22.9 | 21.8 | 22.1 | 22.8 | 22.6 | 23.7 | 23.0 |
| 8/11/2021 | 6 | 22.8 | 22.8 | 21.7 | 21.9 | 22.7 | 22.5 | 23.6 | 23.0 |
| 8/11/2021 | 7 | 22.6 | 22.5 | 21.7 | 21.8 | 22.6 | 22.4 | 23.6 | 22.9 |
| 8/11/2021 | 8 | 22.4 | 22.6 | 21.9 | 21.9 | 22.5 | 22.4 | 23.5 | 22.8 |
| 8/11/2021 | 9 | 22.2 | 22.3 | 22.3 | 21.9 | 22.5 | 22.4 | 23.5 | 22.7 |
| 8/11/2021 | 10 | 21.9 | 22.2 | 22.8 | 22.1 | 22.5 | 22.5 | 23.4 | 22.6 |
| 8/11/2021 | 11 | 21.8 | 21.9 | 23.7 | 22.4 | 22.6 | 22.7 | 23.3 | 22.5 |
| 8/11/2021 | 12 | 21.8 | 21.9 | 24.6 | 22.9 | 22.8 | 22.9 | 23.2 | 22.6 |
| 8/11/2021 | 13 | 21.8 | 22.2 | 25.3 | 23.7 | 23.0 | 23.3 | 23.3 | 22.8 |
| 8/11/2021 | 14 | 22.1 | 23.7 | 25.9 | 24.6 | 23.4 | 23.8 | 23.4 | 23.0 |
| 8/11/2021 | 15 | 22.3 | 23.9 | 26.1 | 25.4 | 23.8 | 24.2 | 23.5 | 23.0 |
| 8/11/2021 | 16 | 22.3 | 23.8 | 25.6 | 26.1 | 24.2 | 24.9 | 23.7 | 23.2 |
| 8/11/2021 | 17 | 22.4 | 24.0 | 25.5 | 26.4 | 24.7 | 25.8 | 23.8 | 23.4 |
| 8/11/2021 | 18 | 22.5 | 24.0 | 25.2 | 25.9 | 24.5 | 25.5 | 23.9 | 23.3 |
| 8/11/2021 | 19 | 22.6 | 23.9 | 24.7 | 25.5 | 24.4 | 25.0 | 24.0 | 23.4 |
| 8/11/2021 | 20 | 22.7 | 23.8 | 24.2 | 25.2 | 24.2 | 24.7 | 24.1 | 23.5 |
| 8/11/2021 | 21 | 22.7 | 23.6 | 23.8 | 24.9 | 24.1 | 24.5 | 24.1 | 23.5 |
| 8/11/2021 | 22 | 22.7 | 23.6 | 23.5 | 24.5 | 24.0 | 24.3 | 24.1 | 23.5 |
| 8/11/2021 | 23 | 22.7 | 23.5 | 23.2 | 24.1 | 23.8 | 24.0 | 24.1 | 23.4 |
| 8/11/2021 | 24 | 22.6 | 23.3 | 23.0 | 23.7 | 23.6 | 23.7 | 24.0 | 23.4 |
| 8/12/2021 | 1 | 22.5 | 23.2 | 22.8 | 23.4 | 23.5 | 23.5 | 24.0 | 23.4 |
| 8/12/2021 | 2 | 22.5 | 23.2 | 22.8 | 23.2 | 23.4 | 23.3 | 24.0 | 23.4 |
| 8/12/2021 | 3 | 22.4 | 23.1 | 22.6 | 23.0 | 23.2 | 23.1 | 23.9 | 23.3 |
| 8/12/2021 | 4 | 22.3 | 23.1 | 22.4 | 22.8 | 23.1 | 23.0 | 23.9 | 23.3 |
| 8/12/2021 | 5 | 22.3 | 23.1 | 22.3 | 22.6 | 23.0 | 22.8 | 23.8 | 23.3 |
| 8/12/2021 | 6 | 22.3 | 23.0 | 22.2 | 22.5 | 22.9 | 22.7 | 23.7 | 23.2 |
| 8/12/2021 | 7 | 22.3 | 23.0 | 22.2 | 22.3 | 22.7 | 22.6 | 23.7 | 23.0 |
| 8/12/2021 | 8 | 22.4 | 23.1 | 22.2 | 22.3 | 22.7 | 22.6 | 23.7 | 23.1 |
| 8/12/2021 | 9 | 22.5 | 23.3 | 22.4 | 22.3 | 22.7 | 22.7 | 23.7 | 23.1 |
| 8/12/2021 | 10 | 22.5 | 23.3 | 22.8 | 22.4 | 22.8 | 22.8 | 23.8 | 23.1 |
| 8/12/2021 | 11 | 22.6 | 23.4 | 23.4 | 22.5 | 22.8 | 22.8 | 23.8 | 23.1 |
| 8/12/2021 | 12 | 22.7 | 23.5 | 24.1 | 22.8 | 23.0 | 23.1 | 23.8 | 23.1 |
| 8/12/2021 | 13 | 22.8 | 23.7 | 24.7 | 23.4 | 23.3 | 23.5 | 23.9 | 23.3 |
| 8/12/2021 | 14 | 23.0 | 23.5 | 25.1 | 24.1 | 23.7 | 24.0 | 23.9 | 23.3 |
| 8/12/2021 | 15 | 23.0 | 23.5 | 25.2 | 24.7 | 23.9 | 24.3 | 23.9 | 23.3 |
| 8/12/2021 | 16 | 23.0 | 23.3 | 24.9 | 25.0 | 24.0 | 24.5 | 23.9 | 23.3 |
| 8/12/2021 | 17 | 23.0 | 23.4 | 24.4 | 25.1 | 24.1 | 24.6 | 23.9 | 23.3 |
| 8/12/2021 | 18 | 22.9 | 23.3 | 24.1 | 25.0 | 24.0 | 24.5 | 23.9 | 23.3 |

| Date | Hour | Low Level Outlet Pipe -Auto- (Deg. C) | Top of Reach 1 -Logger- (Deg. C) | End of Reach 1 -Logger- (Deg. C) | End of Reach 3 -Logger- (Deg. C) | Top of R4 Habitat Channel -Logger- (Deg. C) | End of R4 Habitat Channel -Logger- (Deg. C) | Tailrace at Pump Intake -Auto- (Deg. C) | Tailrace at Pump Intake -Logger- (Deg. C) |
|-----------|------|---------------------------------------|----------------------------------|----------------------------------|----------------------------------|---|---|---|---|
| 8/12/2021 | 19 | 22.9 | 23.2 | 23.7 | 24.7 | 23.9 | 24.3 | 23.8 | 23.3 |
| 8/12/2021 | 20 | 23.0 | 23.1 | 23.3 | 24.3 | 23.8 | 24.0 | 23.8 | 23.3 |
| 8/12/2021 | 21 | 23.0 | 23.1 | 23.1 | 24.1 | 23.6 | 23.8 | 23.8 | 23.3 |
| 8/12/2021 | 22 | 23.1 | 23.1 | 22.7 | 23.7 | 23.5 | 23.5 | 23.8 | 23.2 |
| 8/12/2021 | 23 | 23.0 | 23.1 | 22.5 | 23.3 | 23.3 | 23.3 | 23.8 | 23.2 |
| 8/12/2021 | 24 | 23.0 | 23.0 | 22.2 | 23.0 | 23.2 | 23.0 | 23.7 | 23.1 |
| 8/13/2021 | 1 | 22.9 | 22.9 | 22.0 | 22.6 | 23.0 | 22.8 | 23.7 | 23.1 |
| 8/13/2021 | 2 | 22.9 | 22.8 | 21.8 | 22.3 | 22.9 | 22.6 | 23.7 | 23.1 |
| 8/13/2021 | 3 | 22.8 | 22.8 | 21.7 | 22.1 | 22.7 | 22.4 | 23.6 | 23.1 |
| 8/13/2021 | 4 | 22.8 | 22.7 | 21.6 | 21.9 | 22.6 | 22.3 | 23.6 | 23.0 |
| 8/13/2021 | 5 | 22.7 | 22.6 | 21.5 | 21.7 | 22.5 | 22.1 | 23.6 | 23.0 |
| 8/13/2021 | 6 | 22.6 | 22.5 | 21.3 | 21.5 | 22.4 | 22.0 | 23.6 | 22.9 |
| 8/13/2021 | 7 | 22.4 | 22.4 | 21.3 | 21.4 | 22.3 | 21.9 | 23.4 | 22.6 |
| 8/13/2021 | 8 | 22.3 | 22.3 | 21.4 | 21.3 | 22.1 | 21.8 | 23.3 | 22.5 |
| 8/13/2021 | 9 | 22.3 | 22.4 | 21.8 | 21.4 | 22.1 | 21.9 | 23.2 | 22.5 |
| 8/13/2021 | 10 | 22.0 | 22.2 | 22.4 | 21.6 | 22.1 | 22.2 | 23.2 | 22.4 |
| 8/13/2021 | 11 | 22.2 | 22.5 | 23.0 | 21.8 | 22.2 | 22.3 | 23.1 | 22.4 |
| 8/13/2021 | 12 | 21.9 | 22.2 | 23.7 | 22.3 | 22.4 | 22.5 | 23.1 | 22.3 |
| 8/13/2021 | 13 | 21.9 | 22.2 | 24.4 | 23.1 | 22.7 | 23.0 | 23.0 | 22.4 |
| 8/13/2021 | 14 | 21.8 | 22.2 | 24.9 | 23.7 | 23.0 | 23.5 | 23.0 | 22.5 |
| 8/13/2021 | 15 | 22.0 | 22.4 | 25.2 | 24.4 | 23.4 | 23.9 | 23.1 | 22.7 |
| 8/13/2021 | 16 | 22.0 | 22.3 | 25.2 | 24.9 | 23.6 | 24.3 | 23.3 | 22.8 |
| 8/13/2021 | 17 | 22.1 | 22.5 | 25.0 | 25.2 | 23.8 | 24.5 | 23.4 | 23.1 |
| 8/13/2021 | 18 | 22.2 | 22.5 | 24.4 | 25.4 | 24.0 | 24.6 | 23.5 | 23.1 |
| 8/13/2021 | 19 | 22.4 | 22.6 | 24.0 | 25.2 | 24.0 | 24.6 | 23.7 | 23.3 |
| 8/13/2021 | 20 | 22.4 | 22.6 | 23.6 | 24.9 | 24.0 | 24.4 | 23.8 | 23.4 |
| 8/13/2021 | 21 | 22.6 | 22.7 | 23.3 | 24.4 | 23.9 | 24.1 | 23.9 | 23.4 |
| 8/13/2021 | 22 | 22.8 | 22.9 | 23.0 | 24.0 | 23.7 | 23.9 | 24.0 | 23.4 |
| 8/13/2021 | 23 | 22.7 | 22.7 | 22.8 | 23.6 | 23.5 | 23.6 | 24.0 | 23.4 |
| 8/13/2021 | 24 | 22.5 | 22.6 | 22.7 | 23.3 | 23.4 | 23.3 | 23.9 | 23.4 |
| 8/14/2021 | 1 | 22.4 | 22.4 | 22.6 | 22.9 | 23.3 | 23.1 | 23.9 | 23.3 |
| 8/14/2021 | 2 | 22.2 | 22.2 | 22.4 | 22.7 | 23.1 | 22.9 | 23.9 | 23.3 |
| 8/14/2021 | 3 | 22.1 | 22.1 | 22.3 | 22.6 | 23.0 | 22.8 | 23.8 | 23.3 |
| 8/14/2021 | 4 | 22.0 | 22.0 | 22.2 | 22.4 | 22.9 | 22.6 | 23.8 | 23.2 |
| 8/14/2021 | 5 | 21.9 | 21.9 | 22.0 | 22.3 | 22.8 | 22.5 | 23.7 | 23.2 |
| 8/14/2021 | 6 | 21.8 | 21.8 | 21.8 | 22.1 | 22.8 | 22.4 | 23.7 | 23.2 |
| 8/14/2021 | 7 | 21.9 | 22.0 | 21.7 | 22.0 | 22.5 | 22.3 | 23.2 | 22.5 |
| 8/14/2021 | 8 | 22.0 | 22.1 | 21.8 | 21.9 | 22.4 | 22.2 | 23.1 | 22.8 |
| 8/14/2021 | 9 | 21.9 | 22.1 | 22.1 | 21.9 | 22.4 | 22.4 | 23.1 | 22.7 |
| 8/14/2021 | 10 | 21.8 | 21.9 | 22.5 | 22.0 | 22.4 | 22.5 | 23.1 | 22.6 |
| 8/14/2021 | 11 | 21.8 | 22.0 | 23.4 | 22.2 | 22.5 | 22.6 | 23.2 | 22.6 |
| 8/14/2021 | 12 | 21.8 | 22.1 | 24.2 | 22.8 | 22.7 | 23.0 | 23.3 | 22.5 |
| 8/14/2021 | 13 | 21.8 | 22.0 | 24.8 | 23.4 | 23.0 | 23.5 | 23.3 | 22.7 |
| 8/14/2021 | 14 | 21.8 | 22.0 | 25.1 | 24.1 | 23.3 | 24.1 | 23.4 | 22.7 |
| 8/14/2021 | 15 | 21.8 | 22.0 | 25.2 | 24.8 | 23.5 | 24.5 | 23.4 | 22.6 |
| 8/14/2021 | 16 | 21.7 | 22.0 | 25.2 | 25.2 | 23.7 | 24.7 | 23.5 | 22.6 |
| 8/14/2021 | 17 | 21.7 | 22.0 | 24.9 | 25.4 | 23.8 | 24.8 | 23.5 | 22.9 |

| Date | Hour | Low Level Outlet Pipe -Auto- (Deg. C) | Top of Reach 1 -Logger- (Deg. C) | End of Reach 1 -Logger- (Deg. C) | End of Reach 3 -Logger- (Deg. C) | Top of R4 Habitat Channel -Logger- (Deg. C) | End of R4 Habitat Channel -Logger- (Deg. C) | Tailrace at Pump Intake -Auto- (Deg. C) | Tailrace at Pump Intake -Logger- (Deg. C) |
|-----------|------|---------------------------------------|----------------------------------|----------------------------------|----------------------------------|---|---|---|---|
| 8/14/2021 | 18 | 21.7 | 22.0 | 24.4 | 25.4 | 23.8 | 24.8 | 23.6 | 22.8 |
| 8/14/2021 | 19 | 21.7 | 22.0 | 23.8 | 25.2 | 23.7 | 24.6 | 23.6 | 22.8 |
| 8/14/2021 | 20 | 21.6 | 21.8 | 23.1 | 24.8 | 23.7 | 24.4 | 23.6 | 23.0 |
| 8/14/2021 | 21 | 21.6 | 21.8 | 22.5 | 24.5 | 23.5 | 24.1 | 23.6 | 23.0 |
| 8/14/2021 | 22 | 21.7 | 22.1 | 22.0 | 23.9 | 23.4 | 23.8 | 23.6 | 23.2 |
| 8/14/2021 | 23 | 21.7 | 21.9 | 21.7 | 23.4 | 23.3 | 23.5 | 23.6 | 23.1 |
| 8/14/2021 | 24 | 21.7 | 21.8 | 21.5 | 22.8 | 23.1 | 23.1 | 23.6 | 23.1 |
| 8/15/2021 | 1 | 21.6 | 21.7 | 21.4 | 22.4 | 22.9 | 22.7 | 23.6 | 23.1 |
| 8/15/2021 | 2 | 21.6 | 21.7 | 21.4 | 22.0 | 22.7 | 22.5 | 23.6 | 23.1 |
| 8/15/2021 | 3 | 21.5 | 21.7 | 21.3 | 21.8 | 22.6 | 22.3 | 23.6 | 23.0 |
| 8/15/2021 | 4 | 21.5 | 21.6 | 21.2 | 21.6 | 22.5 | 22.1 | 23.6 | 23.0 |
| 8/15/2021 | 5 | 21.5 | 21.7 | 21.1 | 21.5 | 22.4 | 22.1 | 23.6 | 23.0 |
| 8/15/2021 | 6 | 21.5 | 21.7 | 21.0 | 21.4 | 22.3 | 21.9 | 23.5 | 23.0 |
| 8/15/2021 | 7 | 21.6 | 21.7 | 21.0 | 21.3 | 22.3 | 21.8 | 23.5 | 22.9 |
| 8/15/2021 | 8 | 21.6 | 21.8 | 21.1 | 21.3 | 22.2 | 22.0 | 23.5 | 22.9 |
| 8/15/2021 | 9 | 21.6 | 21.7 | 21.4 | 21.3 | 22.2 | 22.2 | 23.5 | 22.8 |
| 8/15/2021 | 10 | 21.5 | 21.7 | 22.0 | 21.5 | 22.3 | 22.5 | 23.6 | 23.1 |
| 8/15/2021 | 11 | 21.5 | 21.7 | 22.6 | 21.7 | 22.5 | 22.7 | 23.8 | 23.4 |
| 8/15/2021 | 12 | 21.5 | 21.7 | 23.3 | 22.1 | 22.7 | 23.0 | 23.9 | 24.2 |
| 8/15/2021 | 13 | 21.4 | 21.6 | 23.8 | 22.8 | 23.0 | 23.4 | 24.0 | 24.1 |
| 8/15/2021 | 14 | 21.3 | 21.6 | 24.5 | 23.3 | 23.3 | 23.9 | 24.1 | 24.0 |
| 8/15/2021 | 15 | 21.3 | 21.5 | 25.0 | 23.9 | 23.6 | 24.3 | 24.2 | 23.6 |
| 8/15/2021 | 16 | 21.3 | 21.5 | 25.0 | 24.2 | 23.8 | 24.5 | 24.2 | 23.5 |
| 8/15/2021 | 17 | 21.3 | 21.4 | 24.5 | 24.5 | 23.9 | 24.5 | 24.2 | 23.6 |
| 8/15/2021 | 18 | 21.3 | 21.5 | 23.8 | 24.7 | 23.9 | 24.6 | 24.2 | 23.6 |
| 8/15/2021 | 19 | 21.3 | 21.5 | 23.0 | 24.6 | 23.9 | 24.4 | 24.1 | 23.6 |
| 8/15/2021 | 20 | 21.4 | 21.6 | 22.1 | 24.2 | 23.8 | 24.1 | 24.1 | 23.5 |
| 8/15/2021 | 21 | 21.5 | 21.7 | 21.6 | 23.6 | 23.5 | 23.8 | 24.1 | 23.4 |
| 8/15/2021 | 22 | 21.6 | 21.7 | 21.2 | 22.9 | 23.3 | 23.4 | 24.0 | 23.4 |
| 8/15/2021 | 23 | 21.7 | 21.8 | 21.0 | 22.4 | 23.0 | 22.9 | 24.0 | 23.4 |
| 8/15/2021 | 24 | 21.7 | 21.9 | 20.9 | 21.8 | 22.8 | 22.5 | 23.9 | 23.4 |
| 8/16/2021 | 1 | 21.9 | 22.2 | 20.9 | 21.5 | 22.6 | 22.2 | 23.9 | 23.3 |
| 8/16/2021 | 2 | 22.1 | 22.4 | 20.8 | 21.2 | 22.4 | 22.0 | 23.7 | 23.2 |
| 8/16/2021 | 3 | 22.4 | 22.7 | 20.8 | 21.0 | 22.2 | 21.9 | 23.5 | 23.1 |
| 8/16/2021 | 4 | 22.6 | 22.9 | 20.8 | 20.9 | 22.2 | 21.7 | 23.5 | 23.0 |
| 8/16/2021 | 5 | 22.8 | 23.1 | 20.9 | 20.8 | 22.1 | 21.6 | 23.5 | 23.0 |
| 8/16/2021 | 6 | 23.0 | 23.3 | 21.0 | 20.7 | 22.1 | 21.6 | 23.5 | 23.0 |
| 8/16/2021 | 7 | 23.1 | 23.4 | 21.3 | 20.8 | 22.0 | 21.6 | 23.5 | 22.9 |
| 8/16/2021 | 8 | 23.2 | 23.5 | 21.6 | 20.9 | 22.0 | 21.6 | 23.5 | 22.9 |
| 8/16/2021 | 9 | 23.3 | 23.6 | 22.0 | 21.1 | 22.1 | 21.8 | 23.5 | 22.9 |
| 8/16/2021 | 10 | 23.3 | 23.7 | 22.6 | 21.4 | 22.2 | 22.0 | 23.5 | 22.9 |
| 8/16/2021 | 11 | 23.4 | 23.8 | 23.4 | 21.8 | 22.3 | 22.4 | 23.5 | 23.0 |
| 8/16/2021 | 12 | 23.5 | 23.8 | 23.9 | 22.2 | 22.5 | 22.6 | 23.6 | 23.0 |
| 8/16/2021 | 13 | 23.5 | 23.9 | 24.5 | 23.0 | 23.0 | 23.3 | 23.7 | 23.2 |
| 8/16/2021 | 14 | 23.7 | 24.1 | 24.9 | 23.7 | 23.3 | 23.8 | 23.8 | 23.2 |
| 8/16/2021 | 15 | 23.9 | 24.1 | 25.2 | 24.5 | 23.6 | 24.2 | 23.9 | 23.4 |
| 8/16/2021 | 16 | 24.0 | 24.2 | 25.5 | 24.8 | 23.9 | 24.6 | 24.0 | 23.7 |

| Date | Hour | Low Level Outlet Pipe -Auto- (Deg. C) | Top of Reach 1 -Logger- (Deg. C) | End of Reach 1 -Logger- (Deg. C) | End of Reach 3 -Logger- (Deg. C) | Top of R4 Habitat Channel -Logger- (Deg. C) | End of R4 Habitat Channel -Logger- (Deg. C) | Tailrace at Pump Intake -Auto- (Deg. C) | Tailrace at Pump Intake -Logger- (Deg. C) |
|-----------|------|---------------------------------------|----------------------------------|----------------------------------|----------------------------------|---|---|---|---|
| 8/16/2021 | 17 | 24.1 | 24.2 | 25.6 | 25.1 | 24.1 | 24.7 | 24.0 | 23.7 |
| 8/16/2021 | 18 | 24.1 | 24.2 | 25.0 | 25.3 | 24.0 | 24.6 | 23.9 | 23.7 |
| 8/16/2021 | 19 | 24.2 | 24.2 | 24.4 | 25.2 | 24.0 | 24.5 | 23.9 | 23.7 |
| 8/16/2021 | 20 | 24.2 | 24.2 | 23.7 | 24.9 | 23.9 | 24.2 | 23.8 | 23.5 |
| 8/16/2021 | 21 | 24.1 | 24.1 | 23.1 | 24.5 | 23.8 | 24.0 | 23.7 | 23.4 |
| 8/16/2021 | 22 | 24.1 | 24.1 | 22.7 | 24.0 | 23.6 | 23.7 | 23.8 | 23.3 |
| 8/16/2021 | 23 | 24.1 | 24.1 | 22.4 | 23.4 | 23.3 | 23.3 | 23.8 | 23.1 |
| 8/16/2021 | 24 | 24.0 | 24.1 | 22.2 | 22.8 | 23.0 | 22.9 | 23.7 | 23.0 |
| 8/17/2021 | 1 | 24.0 | 24.1 | 22.1 | 22.4 | 22.8 | 22.6 | 23.6 | 22.9 |
| 8/17/2021 | 2 | 24.0 | 24.0 | 22.0 | 22.1 | 22.7 | 22.3 | 23.5 | 22.9 |
| 8/17/2021 | 3 | 24.0 | 24.0 | 22.0 | 21.9 | 22.5 | 22.2 | 23.5 | 22.8 |
| 8/17/2021 | 4 | 24.0 | 24.0 | 21.9 | 21.7 | 22.4 | 22.0 | 23.5 | 22.8 |
| 8/17/2021 | 5 | 23.9 | 24.0 | 21.8 | 21.6 | 22.3 | 21.9 | 23.5 | 22.7 |
| 8/17/2021 | 6 | 23.9 | 23.9 | 21.8 | 21.5 | 22.2 | 21.7 | 23.5 | 22.6 |
| 8/17/2021 | 7 | 23.9 | 23.9 | 21.8 | 21.5 | 22.6 | 21.9 | 24.1 | 24.0 |
| 8/17/2021 | 8 | 23.8 | 23.9 | 21.9 | 21.4 | 22.8 | 22.3 | 24.3 | 23.9 |
| 8/17/2021 | 9 | 23.7 | 23.8 | 22.2 | 21.5 | 22.8 | 22.5 | 24.3 | 23.8 |
| 8/17/2021 | 10 | 23.6 | 23.8 | 22.7 | 21.7 | 22.9 | 22.7 | 24.3 | 23.7 |
| 8/17/2021 | 11 | 23.6 | 23.7 | 23.2 | 21.9 | 23.0 | 22.7 | 24.3 | 23.7 |
| 8/17/2021 | 12 | 23.6 | 23.7 | 23.9 | 22.3 | 23.1 | 22.9 | 24.4 | 23.7 |
| 8/17/2021 | 13 | 23.6 | 23.8 | 24.4 | 22.7 | 23.3 | 23.1 | 24.3 | 23.7 |
| 8/17/2021 | 14 | 23.7 | 23.7 | 24.2 | 23.1 | 23.5 | 23.3 | 24.3 | 23.7 |
| 8/17/2021 | 15 | 23.7 | 23.8 | 24.0 | 23.5 | 23.6 | 23.4 | 24.3 | 23.7 |
| 8/17/2021 | 16 | 23.7 | 23.8 | 24.0 | 23.7 | 23.8 | 23.9 | 24.3 | 23.8 |
| 8/17/2021 | 17 | 23.7 | 23.7 | 23.5 | 23.6 | 23.7 | 23.6 | 24.3 | 23.8 |
| 8/17/2021 | 18 | 23.7 | 23.7 | 23.0 | 23.4 | 23.6 | 23.4 | 24.3 | 23.8 |
| 8/17/2021 | 19 | 23.7 | 23.7 | 22.4 | 23.1 | 23.5 | 23.3 | 24.3 | 23.7 |
| 8/17/2021 | 20 | 23.6 | 23.6 | 22.0 | 22.7 | 23.4 | 23.0 | 24.1 | 23.7 |
| 8/17/2021 | 21 | 23.6 | 23.6 | 21.8 | 22.3 | 23.1 | 22.8 | 24.2 | 23.7 |
| 8/17/2021 | 22 | 23.5 | 23.5 | 21.7 | 21.9 | 22.9 | 22.5 | 24.2 | 23.6 |
| 8/17/2021 | 23 | 23.5 | 23.5 | 21.7 | 21.6 | 22.7 | 22.3 | 24.2 | 23.5 |
| 8/17/2021 | 24 | 23.5 | 23.5 | 21.7 | 21.4 | 22.7 | 22.2 | 24.1 | 23.5 |
| 8/18/2021 | 1 | 23.5 | 23.4 | 21.7 | 21.3 | 22.6 | 22.1 | 24.1 | 23.5 |
| 8/18/2021 | 2 | 23.4 | 23.4 | 21.7 | 21.3 | 22.6 | 22.1 | 24.0 | 23.4 |
| 8/18/2021 | 3 | 23.4 | 23.4 | 21.6 | 21.2 | 22.5 | 22.0 | 23.9 | 23.4 |
| 8/18/2021 | 4 | 23.4 | 23.4 | 21.5 | 21.1 | 22.4 | 21.9 | 23.9 | 23.3 |
| 8/18/2021 | 5 | 23.4 | 23.3 | 21.4 | 21.0 | 22.3 | 21.8 | 23.9 | 23.2 |
| 8/18/2021 | 6 | 23.3 | 23.3 | 21.3 | 20.9 | 22.3 | 21.7 | 23.9 | 23.1 |
| 8/18/2021 | 7 | 23.3 | 23.3 | 21.2 | 20.9 | 22.3 | 21.7 | 24.0 | 23.4 |
| 8/18/2021 | 8 | 23.3 | 23.3 | 21.3 | 21.1 | 22.3 | 21.9 | 24.0 | 23.4 |
| 8/18/2021 | 9 | 23.3 | 23.4 | 21.7 | 21.2 | 22.3 | 22.1 | 24.0 | 23.4 |
| 8/18/2021 | 10 | 23.3 | 23.4 | 22.3 | 21.4 | 22.4 | 22.3 | 24.0 | 23.4 |
| 8/18/2021 | 11 | 23.3 | 23.4 | 23.1 | 21.6 | 22.5 | 22.5 | 24.0 | 23.4 |
| 8/18/2021 | 12 | 23.3 | 23.4 | 23.9 | 22.0 | 22.7 | 22.8 | 24.0 | 23.4 |
| 8/18/2021 | 13 | 23.3 | 23.5 | 24.7 | 22.6 | 23.1 | 23.2 | 24.0 | 23.5 |
| 8/18/2021 | 14 | 23.3 | 23.5 | 25.2 | 23.4 | 23.4 | 23.7 | 24.1 | 23.5 |
| 8/18/2021 | 15 | 23.4 | 23.5 | 25.4 | 24.2 | 23.8 | 24.2 | 24.1 | 23.6 |

| Date | Hour | Low Level Outlet Pipe -Auto- (Deg. C) | Top of Reach 1 -Logger- (Deg. C) | End of Reach 1 -Logger- (Deg. C) | End of Reach 3 -Logger- (Deg. C) | Top of R4 Habitat Channel -Logger- (Deg. C) | End of R4 Habitat Channel -Logger- (Deg. C) | Tailrace at Pump Intake -Auto- (Deg. C) | Tailrace at Pump Intake -Logger- (Deg. C) |
|-----------|------|---------------------------------------|----------------------------------|----------------------------------|----------------------------------|---|---|---|---|
| 8/18/2021 | 16 | 23.4 | 23.5 | 25.3 | 24.5 | 24.0 | 24.4 | 24.1 | 23.6 |
| 8/18/2021 | 17 | 23.4 | 23.5 | 24.8 | 24.9 | 24.1 | 24.5 | 24.1 | 23.6 |
| 8/18/2021 | 18 | 23.5 | 23.5 | 24.3 | 24.9 | 24.1 | 24.5 | 24.1 | 23.7 |
| 8/18/2021 | 19 | 23.5 | 23.5 | 23.6 | 24.7 | 24.1 | 24.3 | 24.1 | 23.7 |
| 8/18/2021 | 20 | 23.5 | 23.5 | 23.0 | 24.2 | 23.9 | 24.0 | 24.1 | 23.7 |
| 8/18/2021 | 21 | 23.5 | 23.5 | 22.3 | 23.8 | 23.7 | 23.7 | 24.2 | 23.6 |
| 8/18/2021 | 22 | 23.5 | 23.5 | 21.9 | 23.2 | 23.5 | 23.4 | 24.2 | 23.6 |
| 8/18/2021 | 23 | 23.5 | 23.5 | 21.8 | 22.7 | 23.3 | 23.1 | 24.1 | 23.5 |
| 8/18/2021 | 24 | 23.4 | 23.4 | 21.7 | 22.2 | 23.0 | 22.8 | 24.1 | 23.5 |
| 8/19/2021 | 1 | 23.4 | 23.4 | 21.7 | 21.7 | 22.8 | 22.4 | 24.0 | 23.5 |
| 8/19/2021 | 2 | 23.4 | 23.4 | 21.5 | 21.4 | 22.6 | 22.2 | 24.0 | 23.4 |
| 8/19/2021 | 3 | 23.4 | 23.4 | 21.4 | 21.3 | 22.6 | 22.1 | 24.0 | 23.4 |
| 8/19/2021 | 4 | 23.3 | 23.4 | 21.4 | 21.2 | 22.5 | 22.0 | 23.9 | 23.3 |
| 8/19/2021 | 5 | 23.3 | 23.3 | 21.3 | 21.0 | 22.4 | 21.9 | 23.9 | 23.3 |
| 8/19/2021 | 6 | 23.3 | 23.3 | 21.4 | 20.9 | 22.3 | 21.8 | 23.9 | 23.2 |
| 8/19/2021 | 7 | 23.3 | 23.3 | 21.4 | 20.9 | 22.3 | 21.8 | 23.8 | 23.4 |
| 8/19/2021 | 8 | 23.2 | 23.2 | 21.5 | 21.0 | 22.3 | 21.9 | 23.8 | 23.3 |
| 8/19/2021 | 9 | 23.1 | 23.2 | 21.9 | 21.4 | 22.3 | 22.2 | 23.8 | 23.3 |
| 8/19/2021 | 10 | 23.0 | 23.1 | 22.5 | 21.7 | 22.5 | 22.4 | 23.7 | 23.2 |
| 8/19/2021 | 11 | 22.9 | 23.0 | 22.9 | 21.7 | 22.5 | 22.4 | 23.7 | 23.1 |
| 8/19/2021 | 12 | 22.8 | 23.0 | 23.8 | 22.2 | 22.7 | 22.8 | 23.7 | 23.1 |
| 8/19/2021 | 13 | 22.8 | 23.0 | 24.4 | 22.7 | 22.9 | 23.1 | 23.7 | 23.1 |
| 8/19/2021 | 14 | 22.8 | 22.9 | 25.0 | 23.4 | 23.2 | 23.6 | 23.7 | 23.1 |
| 8/19/2021 | 15 | 22.7 | 22.9 | 25.2 | 24.0 | 23.5 | 24.0 | 23.7 | 23.2 |
| 8/19/2021 | 16 | 22.7 | 22.9 | 25.0 | 24.4 | 23.6 | 24.3 | 23.7 | 23.2 |
| 8/19/2021 | 17 | 22.8 | 22.9 | 24.6 | 24.7 | 23.8 | 24.4 | 23.7 | 23.2 |
| 8/19/2021 | 18 | 22.8 | 22.9 | 24.0 | 24.7 | 23.7 | 24.2 | 23.7 | 23.1 |
| 8/19/2021 | 19 | 22.8 | 22.9 | 23.3 | 24.5 | 23.6 | 24.0 | 23.7 | 23.3 |
| 8/19/2021 | 20 | 22.8 | 22.9 | 22.7 | 24.1 | 23.5 | 23.8 | 23.7 | 23.3 |
| 8/19/2021 | 21 | 23.0 | 23.0 | 22.3 | 23.6 | 23.4 | 23.6 | 23.7 | 23.3 |
| 8/19/2021 | 22 | 23.1 | 23.1 | 22.0 | 23.2 | 23.3 | 23.3 | 23.7 | 23.3 |
| 8/19/2021 | 23 | 23.1 | 23.1 | 21.7 | 22.7 | 23.1 | 23.0 | 23.7 | 23.2 |
| 8/19/2021 | 24 | 23.1 | 23.1 | 21.5 | 22.3 | 22.9 | 22.7 | 23.7 | 23.2 |
| 8/20/2021 | 1 | 23.1 | 23.1 | 21.4 | 21.9 | 22.7 | 22.4 | 23.6 | 22.7 |
| 8/20/2021 | 2 | 23.1 | 23.1 | 21.3 | 21.6 | 22.5 | 22.2 | 23.6 | 22.9 |
| 8/20/2021 | 3 | 23.1 | 23.1 | 21.4 | 21.3 | 22.4 | 22.0 | 23.6 | 22.6 |
| 8/20/2021 | 4 | 23.0 | 23.0 | 21.4 | 21.1 | 22.3 | 21.8 | 23.7 | 21.7 |
| 8/20/2021 | 5 | 23.0 | 23.0 | 21.4 | 21.0 | 22.2 | 21.7 | 23.7 | 21.7 |
| 8/20/2021 | 6 | 23.0 | 23.0 | 21.4 | 21.0 | 22.1 | 21.7 | 23.7 | 22.7 |
| 8/20/2021 | 7 | 23.0 | 23.0 | 21.4 | 21.0 | 22.2 | 21.7 | 23.7 | 23.1 |
| 8/20/2021 | 8 | 23.0 | 23.0 | 21.5 | 21.1 | 22.2 | 21.8 | 23.7 | 23.0 |
| 8/20/2021 | 9 | 22.9 | 23.0 | 21.8 | 21.4 | 22.3 | 22.1 | 23.7 | 23.0 |
| 8/20/2021 | 10 | 22.9 | 23.0 | 22.2 | 21.4 | 22.3 | 22.2 | 23.6 | 23.0 |
| 8/20/2021 | 11 | 22.8 | 22.9 | 22.6 | 21.5 | 22.3 | 22.3 | 23.6 | 23.0 |
| 8/20/2021 | 12 | 22.8 | 23.0 | 23.1 | 21.9 | 22.5 | 22.7 | 23.6 | 23.0 |
| 8/20/2021 | 13 | 22.9 | 23.0 | 23.4 | 22.3 | 22.7 | 22.8 | 23.6 | 23.0 |
| 8/20/2021 | 14 | 22.9 | 23.0 | 23.5 | 22.6 | 22.8 | 23.0 | 23.6 | 23.0 |

| Date | Hour | Low Level Outlet Pipe -Auto- (Deg. C) | Top of Reach 1 -Logger- (Deg. C) | End of Reach 1 -Logger- (Deg. C) | End of Reach 3 -Logger- (Deg. C) | Top of R4 Habitat Channel -Logger- (Deg. C) | End of R4 Habitat Channel -Logger- (Deg. C) | Tailrace at Pump Intake -Auto- (Deg. C) | Tailrace at Pump Intake -Logger- (Deg. C) |
|-----------|------|---------------------------------------|----------------------------------|----------------------------------|----------------------------------|---|---|---|---|
| 8/20/2021 | 15 | 22.9 | 23.0 | 23.7 | 23.0 | 23.0 | 23.3 | 23.5 | 23.0 |
| 8/20/2021 | 16 | 22.9 | 23.0 | 23.7 | 23.3 | 23.1 | 23.4 | 23.5 | 23.0 |
| 8/20/2021 | 17 | 22.9 | 22.9 | 23.4 | 23.4 | 23.2 | 23.4 | 23.5 | 23.0 |
| 8/20/2021 | 18 | 22.9 | 22.9 | 23.0 | 23.4 | 23.2 | 23.3 | 23.5 | 23.0 |
| 8/20/2021 | 19 | 22.9 | 22.9 | 22.5 | 23.2 | 23.1 | 23.1 | 23.5 | 23.0 |
| 8/20/2021 | 20 | 22.9 | 22.9 | 22.1 | 22.8 | 23.0 | 22.8 | 23.5 | 23.0 |
| 8/20/2021 | 21 | 22.9 | 22.9 | 21.8 | 22.5 | 22.8 | 22.7 | 23.5 | 22.9 |
| 8/20/2021 | 22 | 22.8 | 22.8 | 21.5 | 22.1 | 22.7 | 22.4 | 23.4 | 22.9 |
| 8/20/2021 | 23 | 22.8 | 22.8 | 21.3 | 21.7 | 22.4 | 22.0 | 23.4 | 22.8 |
| 8/20/2021 | 24 | 22.8 | 22.8 | 21.2 | 21.3 | 22.3 | 21.8 | 23.3 | 22.7 |
| 8/21/2021 | 1 | 22.7 | 22.7 | 21.1 | 21.0 | 22.2 | 21.6 | 23.2 | 22.7 |
| 8/21/2021 | 2 | 22.7 | 22.7 | 21.0 | 20.7 | 22.0 | 21.5 | 23.2 | 22.7 |
| 8/21/2021 | 3 | 22.7 | 22.7 | 20.9 | 20.7 | 22.0 | 21.4 | 23.2 | 22.7 |
| 8/21/2021 | 4 | 22.6 | 22.6 | 20.9 | 20.7 | 21.9 | 21.4 | 23.2 | 22.7 |
| 8/21/2021 | 5 | 22.6 | 22.6 | 21.0 | 20.6 | 21.8 | 21.3 | 23.1 | 22.6 |
| 8/21/2021 | 6 | 22.6 | 22.6 | 21.0 | 20.5 | 21.8 | 21.3 | 23.1 | 22.5 |
| 8/21/2021 | 7 | 22.6 | 22.6 | 21.0 | 20.5 | 21.8 | 21.2 | 23.1 | 22.7 |
| 8/21/2021 | 8 | 22.5 | 22.5 | 21.1 | 20.6 | 21.8 | 21.3 | 23.1 | 22.6 |
| 8/21/2021 | 9 | 22.5 | 22.5 | 21.2 | 20.7 | 21.8 | 21.4 | 23.1 | 22.6 |
| 8/21/2021 | 10 | 22.5 | 22.6 | 21.4 | 21.1 | 21.8 | 21.8 | 23.1 | 22.6 |
| 8/21/2021 | 11 | 22.5 | 22.6 | 22.3 | 21.5 | 22.0 | 22.2 | 23.1 | 22.6 |
| 8/21/2021 | 12 | 22.5 | 22.6 | 23.1 | 21.7 | 22.2 | 22.4 | 23.1 | 22.6 |
| 8/21/2021 | 13 | 22.5 | 22.6 | 23.3 | 21.8 | 22.3 | 22.3 | 23.1 | 22.7 |
| 8/21/2021 | 14 | 22.5 | 22.6 | 23.2 | 22.3 | 22.4 | 22.4 | 23.1 | 22.6 |
| 8/21/2021 | 15 | 22.5 | 22.6 | 23.0 | 22.7 | 22.6 | 22.7 | 23.1 | 22.7 |
| 8/21/2021 | 16 | 22.5 | 22.6 | 22.6 | 22.8 | 22.7 | 22.8 | 23.1 | 22.7 |
| 8/21/2021 | 17 | 22.5 | 22.6 | 22.4 | 22.9 | 22.7 | 22.9 | 23.1 | 22.7 |
| 8/21/2021 | 18 | 22.5 | 22.6 | 22.3 | 22.7 | 22.7 | 22.8 | 23.1 | 22.7 |
| 8/21/2021 | 19 | 22.5 | 22.6 | 22.1 | 22.5 | 22.6 | 22.6 | 23.1 | 22.6 |
| 8/21/2021 | 20 | 22.5 | 22.6 | 21.8 | 22.2 | 22.5 | 22.3 | 23.1 | 22.6 |
| 8/21/2021 | 21 | 22.5 | 22.5 | 21.6 | 21.9 | 22.3 | 22.1 | 23.1 | 22.6 |
| 8/21/2021 | 22 | 22.5 | 22.5 | 21.3 | 21.7 | 22.2 | 21.9 | 23.1 | 22.6 |
| 8/21/2021 | 23 | 22.4 | 22.4 | 21.1 | 21.4 | 22.1 | 21.7 | 23.0 | 22.4 |
| 8/21/2021 | 24 | 22.4 | 22.4 | 20.9 | 21.1 | 21.9 | 21.5 | 22.9 | 22.4 |
| 8/22/2021 | 1 | 22.4 | 22.4 | 20.8 | 20.8 | 21.8 | 21.3 | 22.9 | 22.4 |
| 8/22/2021 | 2 | 22.4 | 22.3 | 20.7 | 20.6 | 21.7 | 21.2 | 22.8 | 22.2 |
| 8/22/2021 | 3 | 22.3 | 22.3 | 20.6 | 20.4 | 21.6 | 21.0 | 22.8 | 22.2 |
| 8/22/2021 | 4 | 22.3 | 22.3 | 20.5 | 20.2 | 21.4 | 20.9 | 22.7 | 22.1 |
| 8/22/2021 | 5 | 22.3 | 22.3 | 20.4 | 20.1 | 21.3 | 20.7 | 22.7 | 22.1 |
| 8/22/2021 | 6 | 22.3 | 22.2 | 20.3 | 19.9 | 21.2 | 20.6 | 22.6 | 21.9 |
| 8/22/2021 | 7 | 22.2 | 22.2 | 20.3 | 19.9 | 21.1 | 20.6 | 22.6 | 21.9 |
| 8/22/2021 | 8 | 22.2 | 22.3 | 20.5 | 20.2 | 21.0 | 20.8 | 22.6 | 21.8 |
| 8/22/2021 | 9 | 22.2 | 22.3 | 20.9 | 20.4 | 21.0 | 21.0 | 22.5 | 21.8 |
| 8/22/2021 | 10 | 22.2 | 22.3 | 21.5 | 20.4 | 21.0 | 21.1 | 22.5 | 21.9 |
| 8/22/2021 | 11 | 22.2 | 22.3 | 22.2 | 20.6 | 21.2 | 21.3 | 22.5 | 21.9 |
| 8/22/2021 | 12 | 22.3 | 22.4 | 22.8 | 20.9 | 21.4 | 21.6 | 22.5 | 22.0 |
| 8/22/2021 | 13 | 22.3 | 22.5 | 23.5 | 21.6 | 21.7 | 21.9 | 22.6 | 22.1 |

| Date | Hour | Low Level Outlet Pipe -Auto- (Deg. C) | Top of Reach 1 -Logger- (Deg. C) | End of Reach 1 -Logger- (Deg. C) | End of Reach 3 -Logger- (Deg. C) | Top of R4 Habitat Channel -Logger- (Deg. C) | End of R4 Habitat Channel -Logger- (Deg. C) | Tailrace at Pump Intake -Auto- (Deg. C) | Tailrace at Pump Intake -Logger- (Deg. C) |
|-----------|------|---------------------------------------|----------------------------------|----------------------------------|----------------------------------|---|---|---|---|
| 8/22/2021 | 14 | 22.4 | 22.5 | 23.8 | 22.2 | 22.1 | 22.3 | 22.6 | 22.2 |
| 8/22/2021 | 15 | 22.4 | 22.5 | 24.0 | 22.8 | 22.3 | 22.7 | 22.7 | 22.4 |
| 8/22/2021 | 16 | 22.4 | 22.5 | 23.8 | 23.0 | 22.5 | 22.9 | 22.8 | 22.4 |
| 8/22/2021 | 17 | 22.5 | 22.5 | 23.4 | 23.1 | 22.5 | 22.7 | 22.8 | 22.4 |
| 8/22/2021 | 18 | 22.5 | 22.5 | 22.5 | 23.0 | 22.4 | 22.3 | 22.7 | 22.2 |
| 8/22/2021 | 19 | 22.5 | 22.5 | 21.6 | 22.5 | 22.2 | 22.0 | 22.6 | 21.9 |
| 8/22/2021 | 20 | 22.4 | 22.4 | 21.1 | 22.0 | 22.0 | 21.6 | 22.5 | 21.8 |
| 8/22/2021 | 21 | 22.4 | 22.3 | 20.6 | 21.4 | 21.7 | 21.3 | 22.4 | 21.7 |
| 8/22/2021 | 22 | 22.3 | 22.3 | 20.1 | 20.8 | 21.5 | 21.0 | 22.3 | 21.8 |
| 8/22/2021 | 23 | 22.2 | 22.2 | 19.8 | 20.4 | 21.3 | 20.7 | 22.2 | 21.6 |
| 8/22/2021 | 24 | 22.2 | 22.1 | 19.7 | 20.0 | 21.0 | 20.5 | 22.2 | NA |
| 8/23/2021 | 1 | 22.1 | 22.1 | 19.7 | 19.6 | 20.8 | 20.2 | 22.2 | NA |
| 8/23/2021 | 2 | 22.1 | 22.0 | 19.6 | 19.2 | 20.7 | 19.9 | 22.1 | NA |
| 8/23/2021 | 3 | 22.0 | 22.0 | 19.6 | 19.0 | 20.5 | 19.7 | 22.1 | NA |
| 8/23/2021 | 4 | 22.0 | 21.9 | 19.6 | 18.9 | 20.4 | 19.6 | 22.1 | NA |
| 8/23/2021 | 5 | 22.0 | 21.9 | 19.6 | 18.8 | 20.3 | 19.5 | 22.1 | NA |
| 8/23/2021 | 6 | 22.0 | 21.8 | 19.5 | 18.7 | 20.2 | 19.4 | 22.1 | 20.9 |
| 8/23/2021 | 7 | 21.9 | 21.8 | 19.5 | 18.7 | 20.5 | 19.6 | 22.5 | 22.0 |
| 8/23/2021 | 8 | 21.9 | 21.9 | 19.7 | 19.1 | 20.6 | 20.0 | 22.7 | 21.9 |
| 8/23/2021 | 9 | 21.8 | 21.8 | 19.9 | 19.2 | 20.7 | 20.4 | 22.6 | 21.9 |
| 8/23/2021 | 10 | 21.7 | 21.7 | 20.6 | 19.5 | 20.6 | 20.5 | 22.5 | 21.8 |
| 8/23/2021 | 11 | 21.6 | 21.7 | 21.4 | 19.7 | 20.8 | 20.8 | 22.4 | 21.8 |
| 8/23/2021 | 12 | 21.5 | 21.6 | 22.3 | 20.1 | 20.9 | 21.1 | 22.3 | 21.7 |
| 8/23/2021 | 13 | 21.5 | 21.6 | 23.0 | 20.7 | 21.2 | 21.4 | 22.2 | 21.7 |
| 8/23/2021 | 14 | 21.5 | 21.6 | 23.0 | 21.3 | 21.5 | 21.6 | 22.2 | 21.7 |
| 8/23/2021 | 15 | 21.5 | 21.6 | 23.2 | 22.3 | 21.9 | 22.6 | 22.2 | 21.8 |
| 8/23/2021 | 16 | 21.5 | 21.6 | 22.6 | 22.6 | 22.1 | 22.6 | 22.2 | 21.7 |
| 8/23/2021 | 17 | 21.5 | 21.6 | 22.3 | 22.8 | 22.1 | 22.4 | 22.2 | 21.8 |
| 8/23/2021 | 18 | 21.6 | 21.6 | 21.7 | 22.5 | 22.0 | 22.1 | 22.2 | 21.7 |
| 8/23/2021 | 19 | 21.6 | 21.7 | 21.2 | 22.1 | 21.9 | 21.9 | 22.2 | 21.7 |
| 8/23/2021 | 20 | 21.6 | 21.6 | 20.5 | 21.5 | 21.7 | 21.6 | 22.2 | 21.7 |
| 8/23/2021 | 21 | 21.6 | 21.6 | 20.2 | 21.0 | 21.5 | 21.2 | 22.2 | 21.7 |
| 8/23/2021 | 22 | 21.6 | 21.5 | 20.0 | 20.6 | 21.3 | 20.9 | 22.2 | 21.7 |
| 8/23/2021 | 23 | 21.6 | 21.5 | 19.9 | 20.1 | 21.0 | 20.6 | 22.1 | 21.6 |
| 8/23/2021 | 24 | 21.5 | 21.5 | 19.7 | 19.7 | 20.8 | 20.3 | 22.1 | 21.7 |
| 8/24/2021 | 1 | 21.5 | 21.4 | 19.7 | 19.4 | 20.7 | 20.1 | 22.1 | 21.7 |
| 8/24/2021 | 2 | 21.5 | 21.4 | 19.6 | 19.2 | 20.6 | 19.9 | 22.0 | 21.4 |
| 8/24/2021 | 3 | 21.5 | 21.4 | 19.5 | 19.0 | 20.4 | 19.8 | 22.0 | 21.4 |
| 8/24/2021 | 4 | 21.4 | 21.3 | 19.3 | 18.9 | 20.3 | 19.6 | 22.0 | 21.3 |
| 8/24/2021 | 5 | 21.4 | 21.3 | 19.2 | 18.7 | 20.2 | 19.5 | 22.0 | 21.3 |
| 8/24/2021 | 6 | 21.4 | 21.2 | 19.2 | 18.6 | 20.1 | 19.3 | 22.0 | 21.2 |
| 8/24/2021 | 7 | 21.3 | 21.3 | 19.1 | 18.5 | 20.1 | 19.4 | 22.0 | 21.4 |
| 8/24/2021 | 8 | 21.3 | 21.3 | 19.3 | 18.9 | 19.0 | 18.4 | 22.0 | 21.4 |
| 8/24/2021 | 9 | 21.3 | 21.3 | 19.8 | 19.2 | 18.9 | 19.3 | 22.0 | 21.4 |
| 8/24/2021 | 10 | 21.3 | 21.4 | 20.4 | 19.3 | 19.0 | 19.7 | 22.1 | 21.4 |
| 8/24/2021 | 11 | 21.3 | 21.4 | 21.2 | 19.7 | 19.3 | 20.2 | 22.1 | 21.4 |
| 8/24/2021 | 12 | 21.3 | 21.4 | 22.0 | 20.1 | 19.8 | 20.9 | 22.1 | 21.5 |

| Date | Hour | Low Level Outlet Pipe -Auto- (Deg. C) | Top of Reach 1 -Logger- (Deg. C) | End of Reach 1 -Logger- (Deg. C) | End of Reach 3 -Logger- (Deg. C) | Top of R4 Habitat Channel -Logger- (Deg. C) | End of R4 Habitat Channel -Logger- (Deg. C) | Tailrace at Pump Intake -Auto- (Deg. C) | Tailrace at Pump Intake -Logger- (Deg. C) |
|-----------|------|---------------------------------------|----------------------------------|----------------------------------|----------------------------------|---|---|---|---|
| 8/24/2021 | 13 | 21.3 | 21.5 | 22.8 | 20.9 | 20.6 | 21.5 | 22.1 | 21.5 |
| 8/24/2021 | 14 | 21.4 | 21.5 | 23.4 | 21.7 | 21.4 | 22.4 | 22.1 | 21.6 |
| 8/24/2021 | 15 | 21.4 | 21.6 | 23.7 | 22.5 | 22.2 | 23.5 | 22.1 | 21.7 |
| 8/24/2021 | 16 | 21.4 | 21.6 | 23.6 | 22.8 | 22.8 | 24.2 | 22.0 | 21.8 |
| 8/24/2021 | 17 | 21.5 | 21.6 | 23.4 | 22.8 | 23.2 | 23.9 | 22.1 | 21.8 |
| 8/24/2021 | 18 | 21.5 | 21.6 | 22.9 | 22.6 | 23.2 | 23.4 | 22.3 | 21.8 |
| 8/24/2021 | 19 | 21.6 | 21.6 | 22.2 | 22.5 | 23.1 | 22.8 | 22.3 | 21.8 |
| 8/24/2021 | 20 | 21.6 | 21.6 | 21.6 | 22.1 | 22.8 | 22.2 | 22.3 | 21.8 |
| 8/24/2021 | 21 | 21.6 | 21.6 | 21.0 | 21.8 | 22.4 | 21.8 | 22.3 | 21.8 |
| 8/24/2021 | 22 | 21.6 | 21.6 | 20.5 | 21.2 | 22.0 | 21.2 | 22.3 | 21.8 |
| 8/24/2021 | 23 | 21.6 | 21.6 | 20.2 | 20.6 | 21.4 | 20.6 | 22.3 | 21.6 |
| 8/24/2021 | 24 | 21.6 | 21.6 | 20.0 | 20.0 | 20.9 | 20.0 | 22.3 | 21.7 |
| 8/25/2021 | 1 | 21.6 | 21.6 | 19.8 | 19.5 | 20.4 | 19.5 | 22.3 | 21.7 |
| 8/25/2021 | 2 | 21.6 | 21.6 | 19.7 | 19.2 | 20.1 | 19.0 | 22.3 | 21.6 |
| 8/25/2021 | 3 | 21.6 | 21.6 | 19.6 | 18.9 | 19.8 | 18.7 | 22.3 | 21.6 |
| 8/25/2021 | 4 | 21.6 | 21.5 | 19.5 | 18.7 | 19.5 | 18.4 | 22.3 | 21.6 |
| 8/25/2021 | 5 | 21.6 | 21.5 | 19.4 | 18.5 | 19.4 | 18.1 | 22.3 | 21.4 |
| 8/25/2021 | 6 | 21.5 | 21.5 | 19.3 | 18.4 | 19.2 | 17.9 | 22.3 | 21.5 |
| 8/25/2021 | 7 | 21.5 | 21.4 | 19.3 | 18.3 | 19.1 | 18.0 | 22.3 | 21.6 |
| 8/25/2021 | 8 | 21.5 | 21.5 | 19.5 | 19.1 | 19.0 | 18.5 | 22.3 | 21.6 |
| 8/25/2021 | 9 | 21.5 | 21.5 | 19.8 | 19.2 | 19.1 | 19.3 | 22.3 | 21.6 |
| 8/25/2021 | 10 | 21.5 | 21.6 | 20.4 | 19.7 | 19.2 | 20.4 | 22.3 | 21.6 |
| 8/25/2021 | 11 | 21.5 | 21.6 | 21.2 | 20.1 | 19.4 | 20.9 | 22.3 | 21.6 |
| 8/25/2021 | 12 | 21.5 | 21.6 | 22.1 | 20.3 | 19.8 | 21.4 | 22.3 | 21.7 |
| 8/25/2021 | 13 | 21.5 | 21.7 | 22.9 | 21.0 | 20.4 | 22.0 | 22.4 | 21.7 |
| 8/25/2021 | 14 | 21.5 | 21.7 | 23.5 | 21.8 | 21.2 | 22.9 | 22.4 | 21.8 |
| 8/25/2021 | 15 | 21.6 | 21.9 | 23.8 | 22.6 | 22.0 | 24.2 | 22.4 | 21.9 |
| 8/25/2021 | 16 | 21.8 | 21.9 | 23.9 | 22.9 | 22.6 | 25.0 | 22.5 | 21.9 |
| 8/25/2021 | 17 | 21.8 | 21.9 | 23.6 | 23.3 | 23.1 | 24.5 | 22.5 | 21.9 |
| 8/25/2021 | 18 | 21.8 | 21.9 | 23.3 | 23.5 | 23.3 | 24.4 | 22.5 | 22.0 |
| 8/25/2021 | 19 | 21.8 | 21.8 | 22.6 | 23.2 | 23.3 | 24.0 | 22.5 | 22.0 |
| 8/25/2021 | 20 | 21.8 | 21.9 | 21.8 | 22.7 | 23.0 | 23.5 | 22.4 | 22.0 |
| 8/25/2021 | 21 | 21.8 | 21.9 | 21.2 | 22.3 | 22.7 | 22.9 | 22.4 | 21.9 |
| 8/25/2021 | 22 | 21.8 | 21.8 | 20.8 | 21.7 | 22.2 | 22.2 | 22.3 | 21.9 |
| 8/25/2021 | 23 | 21.8 | 21.8 | 20.7 | 21.2 | 21.7 | 21.7 | 22.2 | 21.8 |
| 8/25/2021 | 24 | 21.8 | 21.8 | 20.5 | 20.7 | 21.2 | 21.2 | 22.3 | 21.8 |
| 8/26/2021 | 1 | 21.8 | 21.7 | 20.4 | 20.3 | 20.8 | 20.8 | 22.3 | 21.8 |
| 8/26/2021 | 2 | 21.7 | 21.7 | 20.3 | 20.1 | 20.5 | 20.2 | 22.3 | 21.7 |
| 8/26/2021 | 3 | 21.7 | 21.7 | 20.2 | 19.9 | 20.4 | 19.8 | 22.3 | 21.7 |
| 8/26/2021 | 4 | 21.7 | 21.7 | 20.2 | 19.8 | 20.2 | 19.9 | 22.3 | 21.7 |
| 8/26/2021 | 5 | 21.7 | 21.7 | 20.2 | 19.7 | 20.1 | 19.9 | 22.3 | 21.7 |
| 8/26/2021 | 6 | 21.6 | 21.7 | 20.2 | 19.7 | 20.0 | 19.7 | 22.3 | 21.7 |
| 8/26/2021 | 7 | 21.6 | 21.7 | 20.2 | 19.6 | 20.0 | 19.6 | 22.3 | 21.8 |
| 8/26/2021 | 8 | 21.6 | 21.7 | 20.3 | 20.2 | 19.9 | 20.2 | 22.3 | 21.7 |
| 8/26/2021 | 9 | 21.6 | 21.7 | 20.6 | 20.4 | 20.0 | 21.4 | 22.3 | 21.7 |
| 8/26/2021 | 10 | 21.6 | 21.7 | 21.1 | 20.7 | 20.1 | 21.9 | 22.3 | 21.7 |
| 8/26/2021 | 11 | 21.6 | 21.7 | 21.7 | 20.8 | 20.2 | 22.3 | 22.3 | 21.7 |

| Date | Hour | Low Level Outlet Pipe -Auto- (Deg. C) | Top of Reach 1 -Logger- (Deg. C) | End of Reach 1 -Logger- (Deg. C) | End of Reach 3 -Logger- (Deg. C) | Top of R4 Habitat Channel -Logger- (Deg. C) | End of R4 Habitat Channel -Logger- (Deg. C) | Tailrace at Pump Intake -Auto- (Deg. C) | Tailrace at Pump Intake -Logger- (Deg. C) |
|-----------|------|---------------------------------------|----------------------------------|----------------------------------|----------------------------------|---|---|---|---|
| 8/26/2021 | 12 | 21.5 | 21.7 | 22.2 | 20.8 | 20.5 | 21.9 | 22.3 | 21.7 |
| 8/26/2021 | 13 | 21.5 | 21.7 | 22.4 | 21.2 | 20.8 | 21.8 | 22.3 | 21.7 |
| 8/26/2021 | 14 | 21.6 | 21.7 | 22.6 | 21.8 | 21.4 | 22.5 | 22.3 | 21.7 |
| 8/26/2021 | 15 | 21.6 | 21.8 | 22.7 | 22.2 | 21.8 | 23.4 | 22.3 | 21.8 |
| 8/26/2021 | 16 | 21.6 | 21.7 | 22.6 | 22.3 | 22.1 | 23.3 | 22.3 | 21.8 |
| 8/26/2021 | 17 | 21.6 | 21.7 | 22.5 | 22.3 | 22.2 | 23.4 | 22.3 | 21.8 |
| 8/26/2021 | 18 | 21.6 | 21.7 | 22.3 | 22.1 | 22.2 | 22.6 | 22.3 | 21.8 |
| 8/26/2021 | 19 | 21.6 | 21.7 | 21.9 | 22.0 | 22.1 | 22.4 | 22.3 | 21.8 |
| 8/26/2021 | 20 | 21.7 | 21.7 | 21.3 | 21.7 | 21.9 | 22.0 | 22.2 | 21.8 |
| 8/26/2021 | 21 | 21.6 | 21.7 | 20.8 | 21.5 | 21.7 | 21.7 | 22.2 | 21.7 |
| 8/26/2021 | 22 | 21.6 | 21.7 | 20.4 | 21.1 | 21.4 | 21.2 | 22.2 | 21.7 |
| 8/26/2021 | 23 | 21.6 | 21.6 | 20.2 | 20.7 | 21.1 | 21.0 | 22.2 | 21.6 |
| 8/26/2021 | 24 | 21.6 | 21.6 | 20.1 | 20.3 | 20.7 | 20.5 | 22.2 | 21.6 |
| 8/27/2021 | 1 | 21.5 | 21.6 | 20.0 | 19.9 | 20.3 | 20.1 | 22.2 | 21.6 |
| 8/27/2021 | 2 | 21.5 | 21.6 | 20.0 | 19.7 | 20.1 | 19.8 | 22.2 | 21.6 |
| 8/27/2021 | 3 | 21.5 | 21.5 | 20.0 | 19.6 | 20.0 | 19.6 | 22.1 | 21.6 |
| 8/27/2021 | 4 | 21.5 | 21.5 | 19.9 | 19.4 | 19.8 | 19.3 | 22.1 | 21.5 |
| 8/27/2021 | 5 | 21.5 | 21.5 | 19.8 | 19.3 | 19.7 | 19.0 | 22.1 | 21.5 |
| 8/27/2021 | 6 | 21.4 | 21.4 | 19.8 | 19.2 | 19.7 | 18.7 | 22.1 | 21.5 |
| 8/27/2021 | 7 | 21.4 | 21.4 | 19.7 | 19.1 | 19.6 | 18.8 | 22.1 | 21.5 |
| 8/27/2021 | 8 | 21.4 | 21.4 | 19.8 | 19.7 | 19.5 | 19.7 | 22.1 | 21.5 |
| 8/27/2021 | 9 | 21.4 | 21.4 | 20.1 | 20.0 | 19.5 | 20.7 | 22.1 | 21.5 |
| 8/27/2021 | 10 | 21.4 | 21.4 | 20.6 | 20.1 | 19.6 | 21.2 | 22.1 | 21.5 |
| 8/27/2021 | 11 | 21.3 | 21.4 | 21.3 | 20.4 | 19.8 | 21.7 | 22.1 | 21.4 |
| 8/27/2021 | 12 | 21.3 | 21.4 | 22.2 | 20.8 | 20.1 | 22.1 | 22.1 | 21.5 |
| 8/27/2021 | 13 | 21.3 | 21.4 | 22.9 | 21.2 | 20.6 | 22.2 | 22.1 | 21.5 |
| 8/27/2021 | 14 | 21.3 | 21.5 | 23.4 | 21.9 | 21.3 | 22.9 | 22.1 | 21.5 |
| 8/27/2021 | 15 | 21.3 | 21.5 | 23.5 | 22.4 | 22.0 | 23.7 | 22.1 | 21.6 |
| 8/27/2021 | 16 | 21.3 | 21.4 | 23.3 | 22.8 | 22.6 | 24.2 | 22.1 | 21.6 |
| 8/27/2021 | 17 | 21.4 | 21.4 | 23.1 | 23.0 | 22.9 | 24.2 | 22.1 | 21.6 |
| 8/27/2021 | 18 | 21.4 | 21.5 | 22.6 | 22.9 | 22.9 | 23.4 | 22.1 | 21.7 |
| 8/27/2021 | 19 | 21.4 | 21.5 | 21.8 | 22.6 | 22.8 | 22.8 | 22.2 | 21.7 |
| 8/27/2021 | 20 | 21.5 | 21.5 | 21.2 | 22.3 | 22.5 | 22.5 | 22.2 | 21.7 |
| 8/27/2021 | 21 | 21.5 | 21.5 | 20.6 | 21.7 | 22.1 | 22.1 | 22.1 | 21.6 |
| 8/27/2021 | 22 | 21.5 | 21.5 | 20.1 | 21.2 | 21.6 | 21.6 | 22.0 | 21.6 |
| 8/27/2021 | 23 | 21.5 | 21.5 | 19.9 | 20.6 | 21.1 | 20.6 | 22.0 | 21.5 |
| 8/27/2021 | 24 | 21.4 | 21.4 | 19.8 | 20.2 | 20.6 | 20.1 | 22.0 | 21.6 |
| 8/28/2021 | 1 | 21.4 | 21.4 | 19.7 | 19.7 | 20.2 | 19.5 | 22.0 | 21.6 |
| 8/28/2021 | 2 | 21.4 | 21.4 | 19.7 | 19.4 | 19.9 | 19.1 | 21.9 | 20.5 |
| 8/28/2021 | 3 | 21.4 | 21.3 | 19.7 | 19.1 | 19.7 | 18.9 | 21.9 | 21.5 |
| 8/28/2021 | 4 | 21.3 | 21.3 | 19.7 | 19.0 | 19.5 | 18.6 | 21.9 | 21.4 |
| 8/28/2021 | 5 | 21.3 | 21.3 | 19.6 | 18.9 | 19.4 | 18.5 | 21.9 | 21.4 |
| 8/28/2021 | 6 | 21.3 | 21.2 | 19.5 | 18.7 | 19.3 | 18.3 | 21.9 | 21.2 |
| 8/28/2021 | 7 | 21.3 | 21.2 | 19.4 | 18.7 | 19.2 | 18.2 | 21.9 | 21.3 |
| 8/28/2021 | 8 | 21.2 | 21.2 | 19.5 | 19.4 | 19.2 | 18.8 | 21.9 | 21.3 |
| 8/28/2021 | 9 | 21.2 | 21.3 | 19.9 | 19.8 | 19.2 | 20.1 | 21.9 | 21.3 |
| 8/28/2021 | 10 | 21.3 | 21.3 | 20.5 | 20.0 | 19.4 | 20.9 | 21.9 | 21.4 |

| Date | Hour | Low Level Outlet Pipe -Auto- (Deg. C) | Top of Reach 1 -Logger- (Deg. C) | End of Reach 1 -Logger- (Deg. C) | End of Reach 3 -Logger- (Deg. C) | Top of R4 Habitat Channel -Logger- (Deg. C) | End of R4 Habitat Channel -Logger- (Deg. C) | Tailrace at Pump Intake -Auto- (Deg. C) | Tailrace at Pump Intake -Logger- (Deg. C) |
|-----------|------|---------------------------------------|----------------------------------|----------------------------------|----------------------------------|---|---|---|---|
| 8/28/2021 | 11 | 21.2 | 21.3 | 21.3 | 20.2 | 19.6 | 21.5 | 21.9 | 21.4 |
| 8/28/2021 | 12 | 21.2 | 21.3 | 22.3 | 20.6 | 19.9 | 21.8 | 21.9 | 21.4 |
| 8/28/2021 | 13 | 21.2 | 21.4 | 23.1 | 21.2 | 20.5 | 22.2 | 21.9 | 21.4 |
| 8/28/2021 | 14 | 21.2 | 21.4 | 23.8 | 22.1 | 21.4 | 23.2 | 22.0 | 21.5 |
| 8/28/2021 | 15 | 21.3 | 21.4 | 24.0 | 23.0 | 22.2 | 24.4 | 22.0 | 21.6 |
| 8/28/2021 | 16 | 21.3 | 21.4 | 24.0 | 23.2 | 22.8 | 25.3 | 22.1 | 21.6 |
| 8/28/2021 | 17 | 21.3 | 21.5 | 23.6 | 23.5 | 23.3 | 24.8 | 22.1 | 21.7 |
| 8/28/2021 | 18 | 21.4 | 21.5 | 23.1 | 23.7 | 23.5 | 24.3 | 22.1 | 21.7 |
| 8/28/2021 | 19 | 21.4 | 21.5 | 22.3 | 23.4 | 23.4 | 24.2 | 22.2 | 21.7 |
| 8/28/2021 | 20 | 21.4 | 21.5 | 21.6 | 23.0 | 23.1 | 23.5 | 22.2 | 21.7 |
| 8/28/2021 | 21 | 21.5 | 21.5 | 21.1 | 22.5 | 22.8 | 23.1 | 22.3 | 21.7 |
| 8/28/2021 | 22 | 21.5 | 21.5 | 20.7 | 22.0 | 22.3 | 22.6 | 22.2 | 21.7 |
| 8/28/2021 | 23 | 21.5 | 21.6 | 20.5 | 21.4 | 21.7 | 21.5 | 22.2 | 21.7 |
| 8/28/2021 | 24 | 21.5 | 21.5 | 20.4 | 20.8 | 21.2 | 20.9 | 22.2 | 21.6 |
| 8/29/2021 | 1 | 21.5 | 21.6 | 20.2 | 20.4 | 20.8 | 20.3 | 22.2 | 21.6 |
| 8/29/2021 | 2 | 21.5 | 21.5 | 20.1 | 20.1 | 20.5 | 19.9 | 22.1 | 21.6 |
| 8/29/2021 | 3 | 21.5 | 21.5 | 20.0 | 19.8 | 20.2 | 19.5 | 22.1 | 21.6 |
| 8/29/2021 | 4 | 21.5 | 21.5 | 19.9 | 19.6 | 20.1 | 19.2 | 22.1 | 21.5 |
| 8/29/2021 | 5 | 21.5 | 21.5 | 19.8 | 19.4 | 19.9 | 19.0 | 22.1 | 21.6 |
| 8/29/2021 | 6 | 21.5 | 21.5 | 19.7 | 19.3 | 19.8 | 18.8 | 22.1 | 21.6 |
| 8/29/2021 | 7 | 21.5 | 21.5 | 19.7 | 19.2 | 19.7 | 18.7 | 22.2 | 21.5 |
| 8/29/2021 | 8 | 21.5 | 21.5 | 19.7 | 19.7 | 19.6 | 19.4 | 22.2 | 21.5 |
| 8/29/2021 | 9 | 21.4 | 21.5 | 20.2 | 20.2 | 19.6 | 20.9 | 22.3 | 21.4 |
| 8/29/2021 | 10 | 21.4 | 21.6 | 20.7 | 20.3 | 19.7 | 21.3 | 22.3 | 21.5 |
| 8/29/2021 | 11 | 21.5 | 21.6 | 21.5 | 20.5 | 19.9 | 22.0 | 22.4 | 21.6 |
| 8/29/2021 | 12 | 21.5 | 21.7 | 22.4 | 20.9 | 20.2 | 22.5 | 22.4 | 21.8 |
| 8/29/2021 | 13 | 21.5 | 21.7 | 23.4 | 21.6 | 20.8 | 22.8 | 22.5 | 21.8 |
| 8/29/2021 | 14 | 21.5 | 21.7 | 24.0 | 22.3 | 21.6 | 23.7 | 22.5 | 22.0 |
| 8/29/2021 | 15 | 21.6 | 21.8 | 24.3 | 23.2 | 22.4 | 24.9 | 22.6 | 22.3 |
| 8/29/2021 | 16 | 21.6 | 21.8 | 24.3 | 23.5 | 23.1 | 25.7 | 22.5 | 22.4 |
| 8/29/2021 | 17 | 21.6 | 21.7 | 23.9 | 23.9 | 23.6 | 25.5 | 22.5 | 22.5 |
| 8/29/2021 | 18 | 21.6 | 21.8 | 23.3 | 24.0 | 23.8 | 25.2 | 22.5 | 22.4 |
| 8/29/2021 | 19 | 21.6 | 21.7 | 22.6 | 23.8 | 23.8 | 24.7 | 22.5 | 22.5 |
| 8/29/2021 | 20 | 21.6 | 21.7 | 22.0 | 23.4 | 23.4 | 23.6 | 22.5 | 22.3 |
| 8/29/2021 | 21 | 21.6 | 21.7 | 21.4 | 22.8 | 23.0 | 23.2 | 22.5 | 22.1 |
| 8/29/2021 | 22 | 21.6 | 21.7 | 21.0 | 22.3 | 22.5 | 23.1 | 22.5 | 22.1 |
| 8/29/2021 | 23 | 21.7 | 21.7 | 20.7 | 21.7 | 22.0 | 22.1 | 22.4 | 21.9 |
| 8/29/2021 | 24 | 21.7 | 21.7 | 20.4 | 21.2 | 21.5 | 21.4 | 22.4 | 21.9 |
| 8/30/2021 | 1 | 21.7 | 21.7 | 20.2 | 20.7 | 21.0 | 20.9 | 22.3 | 21.7 |
| 8/30/2021 | 2 | 21.7 | 21.7 | 20.1 | 20.3 | 20.7 | 20.3 | 22.3 | 21.2 |
| 8/30/2021 | 3 | 21.7 | 21.7 | 20.0 | 20.0 | 20.3 | 20.0 | 22.2 | 21.6 |
| 8/30/2021 | 4 | 21.7 | 21.7 | 19.9 | 19.7 | 20.1 | 19.7 | 22.2 | 21.6 |
| 8/30/2021 | 5 | 21.7 | 21.7 | 19.9 | 19.5 | 19.9 | 19.3 | 22.1 | NA |
| 8/30/2021 | 6 | 21.7 | 21.7 | 19.8 | 19.4 | 19.8 | 19.1 | 22.1 | 21.2 |
| 8/30/2021 | 7 | 21.7 | 21.7 | 19.8 | 19.2 | 19.7 | 19.0 | 22.1 | 21.8 |
| 8/30/2021 | 8 | 21.7 | 21.7 | 19.9 | 19.7 | 19.6 | 19.6 | 22.2 | 21.7 |
| 8/30/2021 | 9 | 21.7 | 21.8 | 20.3 | 20.2 | 19.7 | 21.5 | 22.2 | 21.8 |

| Date | Hour | Low Level Outlet Pipe -Auto- (Deg. C) | Top of Reach 1 -Logger- (Deg. C) | End of Reach 1 -Logger- (Deg. C) | End of Reach 3 -Logger- (Deg. C) | Top of R4 Habitat Channel -Logger- (Deg. C) | End of R4 Habitat Channel -Logger- (Deg. C) | Tailrace at Pump Intake -Auto- (Deg. C) | Tailrace at Pump Intake -Logger- (Deg. C) |
|-----------|------|---------------------------------------|----------------------------------|----------------------------------|----------------------------------|---|---|---|---|
| 8/30/2021 | 10 | 21.6 | 21.7 | 21.0 | 20.4 | 19.8 | 21.8 | 22.3 | 21.8 |
| 8/30/2021 | 11 | 21.6 | 21.7 | 21.7 | 20.5 | 20.0 | 22.2 | 22.3 | 21.8 |
| 8/30/2021 | 12 | 21.6 | 21.7 | 22.6 | 20.8 | 20.3 | 22.5 | 22.3 | 21.8 |
| 8/30/2021 | 13 | 21.6 | 21.7 | 23.4 | 21.2 | 20.9 | 22.9 | 22.4 | 21.8 |
| 8/30/2021 | 14 | 21.6 | 21.7 | 23.6 | 22.0 | 21.6 | 23.4 | 22.4 | 21.8 |
| 8/30/2021 | 15 | 21.6 | 21.7 | 23.7 | 22.6 | 22.2 | 24.0 | 22.4 | 21.9 |
| 8/30/2021 | 16 | 21.6 | 21.8 | 23.4 | 22.8 | 22.7 | 24.1 | 22.4 | 21.9 |
| 8/30/2021 | 17 | 21.6 | 21.7 | 22.9 | 22.8 | 22.8 | 23.3 | 22.4 | 22.0 |
| 8/30/2021 | 18 | 21.7 | 21.7 | 22.2 | 22.6 | 22.8 | 22.6 | 22.4 | 22.0 |
| 8/30/2021 | 19 | 21.8 | 21.7 | 21.4 | 22.1 | 22.4 | 21.6 | 22.4 | 21.9 |
| 8/30/2021 | 20 | 21.8 | 21.7 | 20.7 | 21.5 | 21.8 | 20.5 | 22.4 | 21.8 |
| 8/30/2021 | 21 | 21.7 | 21.7 | 19.9 | 20.8 | 21.3 | 20.2 | 22.4 | 21.7 |
| 8/30/2021 | 22 | 21.7 | 21.7 | 19.5 | 20.2 | 20.8 | 19.8 | 22.3 | 21.6 |
| 8/30/2021 | 23 | 21.6 | 21.6 | 19.3 | 19.7 | 20.3 | 19.4 | 22.2 | NA |
| 8/30/2021 | 24 | 21.6 | 21.6 | 19.3 | 19.2 | 19.8 | 19.0 | 22.2 | NA |
| 8/31/2021 | 1 | 21.5 | 21.5 | 19.2 | 18.8 | 19.4 | 18.6 | 22.1 | 21.0 |
| 8/31/2021 | 2 | 21.5 | 21.5 | 19.2 | 18.6 | 19.1 | 18.2 | 22.0 | 21.0 |
| 8/31/2021 | 3 | 21.5 | 21.4 | 19.2 | 18.4 | 18.9 | 17.9 | 22.0 | 21.1 |
| 8/31/2021 | 4 | 21.4 | 21.4 | 19.2 | 18.3 | 18.8 | 17.8 | 21.9 | 21.1 |
| 8/31/2021 | 5 | 21.4 | 21.3 | 19.1 | 18.1 | 18.7 | 17.4 | 22.0 | 21.1 |
| 8/31/2021 | 6 | 21.3 | 21.3 | 19.0 | 18.1 | 18.6 | 17.5 | 22.1 | 21.1 |
| 8/31/2021 | 7 | 21.3 | 21.2 | 18.9 | 18.0 | 18.6 | 17.3 | 22.1 | 21.3 |
| 8/31/2021 | 8 | 21.3 | 21.2 | 19.1 | 18.6 | 18.5 | 17.9 | 22.0 | 21.3 |
| 8/31/2021 | 9 | 21.2 | 21.2 | 19.5 | 18.9 | 18.6 | 19.2 | 21.9 | 21.2 |
| 8/31/2021 | 10 | 21.1 | 21.2 | 20.0 | 18.9 | 18.7 | 19.5 | 21.9 | 21.2 |
| 8/31/2021 | 11 | 21.0 | 21.1 | 20.6 | 19.2 | 18.9 | 19.9 | 21.7 | 21.2 |
| 8/31/2021 | 12 | 20.9 | 21.0 | 21.4 | 19.4 | 19.1 | 20.2 | 21.7 | 21.1 |
| 8/31/2021 | 13 | 20.9 | 21.1 | 22.2 | 20.0 | 19.6 | 20.4 | 21.7 | 21.1 |
| 8/31/2021 | 14 | 20.9 | 21.1 | 22.7 | 20.7 | 20.3 | 21.1 | 21.7 | 21.2 |
| 8/31/2021 | 15 | 21.0 | 21.1 | 22.9 | 21.3 | 20.9 | 21.8 | 21.7 | 21.2 |
| 8/31/2021 | 16 | 21.0 | 21.1 | 22.8 | 21.6 | 21.5 | 22.3 | 21.7 | 21.2 |
| 8/31/2021 | 17 | 21.0 | 21.0 | 22.3 | 21.8 | 21.8 | 21.6 | 21.7 | 21.2 |
| 8/31/2021 | 18 | 21.0 | 21.0 | 21.6 | 21.8 | 22.0 | 21.2 | 21.7 | 21.2 |
| 8/31/2021 | 19 | 21.0 | 21.0 | 20.9 | 21.4 | 21.8 | 20.9 | 21.7 | 21.2 |
| 8/31/2021 | 20 | 21.0 | 21.0 | 20.2 | 21.0 | 21.5 | 20.6 | 21.7 | 21.1 |
| 8/31/2021 | 21 | 21.0 | 20.9 | 19.7 | 20.4 | 21.0 | 20.2 | 21.7 | 21.1 |
| 8/31/2021 | 22 | 20.9 | 20.9 | 19.3 | 19.8 | 20.6 | 19.5 | 21.6 | 21.1 |
| 8/31/2021 | 23 | 20.9 | 20.8 | 19.0 | 19.4 | 20.0 | 19.1 | 21.6 | 20.9 |
| 8/31/2021 | 24 | 20.9 | 20.8 | 18.8 | 18.9 | 19.6 | 18.6 | 21.6 | 20.8 |