

Kate Taylor

From: Scott Hopkins
Sent: Tuesday, August 26, 2025 1:55 PM
To: 'ashley_rawhouser@nps.gov'; 'Bryan Jones'; 'Brown, Chad (ECY)'; 'jody.walters@noaa.gov'; 'Travis Maitland'; Bill Towey; 'ana.cerro@usda.gov'; 'blod@yakamafish-nsn.gov'; 'bret.nine@colvilletribes.com'; 'Hugh Anthony'; 'Leslie.King@dfw.wa.gov'; 'Peterson, Melissa (ECY)'; 'Lucid, Michael K'; 'scott.carlon@noaa.gov'; 'Fisheries@ctuir.org'; 'info@mansonparks.com'; 'Gilbert, Joseph C'; 'Josh Bell'; 'Kevin Wright'; 'okeefe@americanwhitewater.org'; 'wfarris@cityofchelan.us'
Cc: Meaghan Connell; Kate Taylor; Laura Clark; Ben Truscott
Subject: 2025 Chelan River Temperature Monitoring - July Reports
Attachments: 2025 Chelan River Hourly Temperature Data July Report.pdf; 2025 Chelan River Daily Average Temperature Data July Report.pdf

Categories: .

Chelan River Fishery Forum Members & Participants,

In accordance with Lake Chelan Hydroelectric Project No. 637 (Project) Appendix D 401 Water Quality Certification Condition V.C.i you will find attached the Hourly and Daily Average Water Temperature Data for July 2025.

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 or calibration events have been denoted with “NA” to designate these periods when data was either unavailable or inaccurate. Noteworthy events are explained below.

- All data available and reported.

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



Scott Hopkins

Senior Fisheries Biologist
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)
7/1/2025	18.9	19.1	20.4	21.2	21.1	21.3	20.1	20.8
7/2/2025	20.9	21.3	20.9	21.1	21.0	21.1	21.4	22.1
7/3/2025	22.2	22.5	22.1	22.0	21.9	22.0	21.8	22.5
7/4/2025	22.0	22.3	21.8	21.8	21.7	21.8	21.7	22.3
7/5/2025	21.3	21.5	21.6	21.8	21.7	21.9	21.1	21.7
7/6/2025	21.4	21.6	21.7	21.8	21.7	21.9	21.0	21.6
7/7/2025	20.8	21.0	22.0	22.4	22.3	22.5	20.8	21.5
7/8/2025	20.0	20.3	20.9	21.5	21.5	21.7	20.9	21.5
7/9/2025	22.1	22.3	22.0	21.9	21.8	21.8	21.7	21.3
7/10/2025	22.1	22.4	22.3	22.3	22.2	22.3	21.6	21.4
7/11/2025	21.4	21.6	22.1	22.4	22.3	22.4	21.2	21.9
7/12/2025	22.0	22.2	22.8	23.1	23.0	23.1	21.7	22.5
7/13/2025	22.0	22.4	22.9	23.3	23.3	23.4	22.1	23.0
7/14/2025	23.2	23.4	23.4	23.6	23.5	23.6	23.0	23.8
7/15/2025	21.2	21.3	22.0	22.3	22.2	22.3	21.2	21.8
7/16/2025	20.8	21.0	21.4	21.7	21.6	21.7	20.5	21.3
7/17/2025	20.6	20.8	21.8	22.2	22.1	22.2	20.4	21.1
7/18/2025	20.0	20.2	20.5	20.9	20.9	20.9	19.7	20.6
7/19/2025	21.2	21.4	21.3	21.3	21.2	21.2	20.7	20.9
7/20/2025	21.5	21.7	21.3	21.3	21.2	21.3	20.9	21.4
7/21/2025	21.7	21.8	21.2	21.3	21.2	21.2	21.0	21.7
7/22/2025	21.5	21.6	22.1	22.2	21.4	21.7	21.1	21.9
7/23/2025	21.0	21.1	21.9	22.3	22.0	22.2	21.3	22.0
7/24/2025	20.8	21.1	21.8	22.1	22.4	22.3	21.7	22.4
7/25/2025	22.6	22.9	22.4	22.2	22.8	22.7	22.3	22.7
7/26/2025	22.7	22.9	22.3	22.2	22.6	22.6	22.1	22.5
7/27/2025	22.7	22.9	22.6	22.6	22.5	22.5	21.8	22.5
7/28/2025	21.4	21.5	22.2	22.5	22.5	22.5	21.7	21.8
7/29/2025	21.4	21.5	22.2	22.4	22.6	22.6	21.8	22.7
7/30/2025	21.3	21.5	22.4	22.7	22.8	22.9	22.0	23.0
7/31/2025	21.8	22.0	21.7	21.9	22.9	22.7	22.3	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)
7/1/2025	1	18.9	18.9	18.9	20.8	21.0	21.2	19.8	20.5
7/1/2025	2	18.8	18.9	18.6	20.2	20.4	20.5	19.8	20.4
7/1/2025	3	18.7	18.8	18.5	19.7	19.9	20.0	19.7	20.3
7/1/2025	4	18.7	18.7	18.4	19.4	19.5	19.5	19.7	20.4
7/1/2025	5	18.7	18.7	18.4	19.1	19.2	19.2	19.7	20.4
7/1/2025	6	18.6	18.6	18.3	18.9	19.0	19.0	19.6	20.4
7/1/2025	7	18.7	18.9	18.2	18.8	18.9	18.9	19.6	20.5
7/1/2025	8	19.1	19.4	18.5	19.0	18.9	19.0	19.9	20.8
7/1/2025	9	19.3	19.4	19.1	19.2	19.0	19.2	20.0	20.7
7/1/2025	10	19.0	19.3	19.6	19.1	19.1	19.3	20.0	20.5
7/1/2025	11	19.0	19.3	20.7	19.7	19.5	19.8	19.9	20.4
7/1/2025	12	19.0	19.2	21.8	20.4	20.1	20.5	19.8	20.5
7/1/2025	13	19.0	19.2	22.7	21.2	20.9	21.3	19.8	20.6
7/1/2025	14	18.8	19.1	23.3	22.2	21.8	22.2	19.9	20.5
7/1/2025	15	18.7	19.0	23.6	23.0	22.7	23.0	20.0	20.6
7/1/2025	16	18.6	19.0	23.7	23.7	23.4	23.7	20.0	20.8
7/1/2025	17	18.6	18.9	23.4	23.9	23.8	24.1	20.2	21.1
7/1/2025	18	18.7	19.1	22.9	24.0	24.0	24.2	20.5	21.2
7/1/2025	19	18.8	19.1	22.2	23.9	23.9	24.1	20.7	21.2
7/1/2025	20	19.0	19.3	21.3	23.5	23.5	23.7	20.7	21.6
7/1/2025	21	19.1	19.2	20.4	23.0	23.1	23.2	20.7	21.5
7/1/2025	22	19.0	19.3	19.8	22.5	22.6	22.8	20.7	21.4
7/1/2025	23	19.0	19.2	19.3	21.8	21.9	22.1	20.7	21.3
7/1/2025	24	18.9	18.9	19.1	21.1	21.2	21.4	20.7	21.3
7/2/2025	1	18.7	18.8	18.9	20.5	20.6	20.8	20.6	21.2
7/2/2025	2	18.7	18.8	18.7	20.0	20.1	20.2	20.6	21.3
7/2/2025	3	18.6	18.7	18.6	19.6	19.7	19.8	20.6	21.2
7/2/2025	4	18.6	18.7	18.4	19.3	19.4	19.5	20.5	21.2
7/2/2025	5	18.6	18.7	18.2	19.1	19.2	19.2	20.5	21.2
7/2/2025	6	18.6	18.7	18.1	18.9	19.0	19.0	20.5	21.2
7/2/2025	7	19.1	19.5	18.0	18.7	18.8	18.8	20.5	21.7
7/2/2025	8	20.1	20.7	18.2	18.6	18.7	18.8	21.2	22.0
7/2/2025	9	20.7	21.2	18.6	18.8	18.7	18.9	21.4	21.9
7/2/2025	10	21.1	21.7	19.3	19.0	18.8	19.2	21.4	22.0
7/2/2025	11	21.4	21.8	20.5	19.4	19.1	19.5	21.5	22.1
7/2/2025	12	21.5	22.0	22.0	20.0	19.7	20.1	21.5	22.1
7/2/2025	13	21.7	22.2	23.2	20.8	20.5	20.8	21.5	22.3
7/2/2025	14	21.8	22.4	24.1	21.8	21.4	21.7	21.6	22.4
7/2/2025	15	22.0	22.5	24.7	22.9	22.4	22.6	21.7	22.5
7/2/2025	16	22.1	22.5	24.7	23.4	23.2	23.3	21.8	22.7
7/2/2025	17	22.2	22.7	24.1	23.9	23.7	23.7	21.9	22.8
7/2/2025	18	22.3	22.8	23.8	24.2	24.0	24.1	21.9	22.9
7/2/2025	19	22.4	22.8	23.3	24.0	23.9	24.0	22.0	22.8
7/2/2025	20	22.5	22.8	22.6	23.5	23.5	23.4	22.1	22.8
7/2/2025	21	22.5	22.8	21.9	23.1	23.1	23.1	22.1	22.8

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)
7/2/2025	22	22.4	22.7	21.4	22.6	22.7	22.7	22.1	22.7
7/2/2025	23	22.3	22.6	20.9	22.1	22.2	22.2	22.0	22.5
7/2/2025	24	22.3	22.5	20.6	21.6	21.7	21.7	22.0	22.5
7/3/2025	1	22.3	22.5	20.5	21.1	21.2	21.1	21.9	22.4
7/3/2025	2	22.2	22.4	20.3	20.7	20.7	20.7	21.8	22.4
7/3/2025	3	22.2	22.4	20.2	20.3	20.4	20.4	21.8	22.3
7/3/2025	4	22.2	22.4	20.2	20.2	20.2	20.2	21.7	22.3
7/3/2025	5	22.2	22.3	20.1	20.0	20.1	20.0	21.7	22.2
7/3/2025	6	22.1	22.3	20.1	19.9	19.9	19.8	21.7	22.2
7/3/2025	7	22.1	22.3	20.1	19.8	19.8	19.8	21.8	22.4
7/3/2025	8	22.1	22.4	20.5	20.1	19.8	19.9	21.8	22.4
7/3/2025	9	22.0	22.3	21.0	20.2	20.0	20.1	21.8	22.3
7/3/2025	10	22.0	22.3	21.6	20.5	20.2	20.4	21.8	22.3
7/3/2025	11	22.0	22.3	22.5	21.0	20.6	20.9	21.8	22.3
7/3/2025	12	22.0	22.4	23.5	21.7	21.3	21.6	21.8	22.4
7/3/2025	13	22.0	22.5	24.3	22.5	22.1	22.4	21.8	22.5
7/3/2025	14	22.1	22.6	24.9	23.3	22.9	23.2	21.8	22.5
7/3/2025	15	22.2	22.7	25.2	24.1	23.7	23.9	21.8	22.6
7/3/2025	16	22.3	22.7	25.2	24.6	24.3	24.6	21.9	22.7
7/3/2025	17	22.4	22.8	24.8	24.8	24.7	24.9	21.9	22.8
7/3/2025	18	22.5	22.8	24.4	24.9	24.8	24.9	21.9	22.8
7/3/2025	19	22.5	22.8	23.6	24.6	24.6	24.7	21.9	22.8
7/3/2025	20	22.5	22.7	22.8	24.1	24.1	24.1	22.0	22.8
7/3/2025	21	22.4	22.7	22.0	23.6	23.7	23.6	22.0	22.8
7/3/2025	22	22.4	22.6	21.4	23.1	23.1	23.2	22.0	22.7
7/3/2025	23	22.4	22.5	20.9	22.4	22.6	22.6	22.0	22.7
7/3/2025	24	22.3	22.5	20.5	21.8	21.9	22.0	22.0	22.6
7/4/2025	1	22.3	22.4	20.2	21.2	21.3	21.4	21.9	22.4
7/4/2025	2	22.2	22.4	20.1	20.7	20.8	20.8	21.8	22.4
7/4/2025	3	22.2	22.3	19.9	20.3	20.4	20.4	21.8	22.3
7/4/2025	4	22.1	22.3	19.9	20.1	20.2	20.1	21.7	22.2
7/4/2025	5	22.1	22.2	19.9	19.8	19.9	19.8	21.6	22.1
7/4/2025	6	22.0	22.1	20.0	19.7	19.8	19.7	21.6	22.0
7/4/2025	7	21.9	22.1	20.2	19.7	19.7	19.7	21.5	22.0
7/4/2025	8	21.9	22.1	20.4	19.9	19.7	19.7	21.5	22.0
7/4/2025	9	21.8	22.1	20.9	20.2	19.9	20.1	21.6	22.0
7/4/2025	10	21.8	22.1	21.6	20.5	20.2	20.4	21.6	22.0
7/4/2025	11	21.8	22.1	22.4	20.9	20.6	20.9	21.6	22.1
7/4/2025	12	21.8	22.2	23.4	21.6	21.2	21.6	21.6	22.2
7/4/2025	13	21.9	22.3	24.2	22.4	22.0	22.3	21.6	22.3
7/4/2025	14	21.9	22.3	24.6	23.3	22.8	23.1	21.6	22.4
7/4/2025	15	22.0	22.3	24.6	23.8	23.4	23.6	21.6	22.4
7/4/2025	16	22.0	22.4	24.3	24.4	24.0	24.2	21.6	22.5
7/4/2025	17	22.1	22.4	24.0	24.6	24.3	24.5	21.7	22.5
7/4/2025	18	22.1	22.3	23.4	24.3	24.2	24.4	21.7	22.5

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)
7/4/2025	19	22.1	22.4	22.8	24.0	24.0	24.1	21.7	22.5
7/4/2025	20	22.2	22.4	22.1	23.5	23.5	23.6	21.7	22.5
7/4/2025	21	22.2	22.4	21.5	22.9	23.0	23.0	21.8	22.4
7/4/2025	22	22.2	22.4	21.1	22.4	22.5	22.6	21.8	22.4
7/4/2025	23	22.2	22.4	20.9	21.9	22.0	22.0	21.8	22.4
7/4/2025	24	22.1	22.2	20.8	21.5	21.5	21.6	21.6	22.3
7/5/2025	1	21.6	21.6	20.7	21.2	21.2	21.2	21.5	22.1
7/5/2025	2	21.1	21.2	20.5	20.9	20.9	20.9	21.4	21.8
7/5/2025	3	20.9	21.1	20.4	20.7	20.7	20.7	21.3	21.7
7/5/2025	4	21.0	21.2	20.2	20.5	20.5	20.5	21.2	21.6
7/5/2025	5	21.0	21.2	19.9	20.3	20.3	20.3	21.0	21.6
7/5/2025	6	21.0	21.1	19.7	20.2	20.2	20.2	20.9	21.5
7/5/2025	7	21.1	21.3	19.6	20.0	20.0	20.0	20.8	21.5
7/5/2025	8	21.2	21.3	19.7	19.9	19.9	19.9	20.9	21.4
7/5/2025	9	21.2	21.4	20.1	20.1	19.9	20.0	20.9	21.4
7/5/2025	10	21.3	21.5	20.8	20.2	20.0	20.3	20.9	21.5
7/5/2025	11	21.2	21.6	21.7	20.5	20.2	20.6	20.9	21.6
7/5/2025	12	21.3	21.6	22.7	21.1	20.8	21.1	21.0	21.6
7/5/2025	13	21.3	21.7	23.7	21.9	21.6	21.9	21.0	21.7
7/5/2025	14	21.3	21.7	24.4	22.8	22.5	22.8	21.0	21.7
7/5/2025	15	21.3	21.7	24.8	23.7	23.3	23.5	21.0	21.8
7/5/2025	16	21.4	21.8	24.9	24.4	24.0	24.2	21.1	21.9
7/5/2025	17	21.5	21.7	24.2	24.5	24.3	24.4	21.1	21.9
7/5/2025	18	21.5	21.7	23.7	24.6	24.5	24.6	21.1	22.0
7/5/2025	19	21.6	21.8	22.8	24.3	24.2	24.3	21.1	22.0
7/5/2025	20	21.6	21.8	21.9	23.7	23.7	23.8	21.2	21.9
7/5/2025	21	21.7	21.8	21.2	23.1	23.2	23.2	21.2	21.8
7/5/2025	22	21.7	21.8	20.7	22.5	22.5	22.5	21.2	21.8
7/5/2025	23	21.7	21.8	20.3	21.8	22.0	22.0	21.2	21.6
7/5/2025	24	21.6	21.7	20.2	21.2	21.4	21.4	21.2	21.2
7/6/2025	1	21.6	21.7	20.0	20.8	20.9	20.9	21.1	21.2
7/6/2025	2	21.5	21.7	19.8	20.4	20.5	20.5	21.1	21.4
7/6/2025	3	21.5	21.6	19.7	20.1	20.2	20.2	21.0	21.4
7/6/2025	4	21.5	21.6	19.7	19.8	19.9	19.9	21.0	21.3
7/6/2025	5	21.4	21.5	19.6	19.6	19.7	19.7	20.9	21.2
7/6/2025	6	21.3	21.4	19.6	19.5	19.6	19.5	20.9	21.2
7/6/2025	7	21.3	21.4	19.6	19.5	19.5	19.5	20.8	21.2
7/6/2025	8	21.2	21.4	20.0	19.7	19.5	19.6	20.8	21.2
7/6/2025	9	21.2	21.4	20.4	19.9	19.6	19.8	20.8	21.2
7/6/2025	10	21.1	21.4	21.2	20.2	19.8	20.1	20.9	21.3
7/6/2025	11	21.1	21.4	22.1	20.6	20.2	20.6	20.9	21.4
7/6/2025	12	21.1	21.4	22.8	21.2	20.8	21.1	20.9	21.5
7/6/2025	13	21.2	21.5	23.6	22.1	21.7	22.0	20.9	21.5
7/6/2025	14	21.2	21.6	24.2	23.0	22.5	22.9	20.9	21.6
7/6/2025	15	21.3	21.6	24.6	23.8	23.3	23.7	20.9	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)
7/6/2025	16	21.3	21.7	24.8	24.3	24.0	24.3	21.0	21.7
7/6/2025	17	21.4	21.7	24.6	24.5	24.4	24.7	21.0	21.8
7/6/2025	18	21.4	21.7	24.1	24.7	24.6	24.8	21.0	21.9
7/6/2025	19	21.4	21.7	23.4	24.5	24.5	24.6	21.1	22.0
7/6/2025	20	21.5	21.7	22.7	24.2	24.2	24.3	21.1	22.0
7/6/2025	21	21.6	21.8	21.9	23.8	23.9	23.9	21.2	21.9
7/6/2025	22	21.7	21.8	21.3	23.3	23.4	23.5	21.2	21.9
7/6/2025	23	21.7	21.8	20.9	22.6	22.8	22.9	21.2	21.9
7/6/2025	24	21.6	21.8	20.7	22.0	22.1	22.3	21.1	21.8
7/7/2025	1	21.6	21.7	20.5	21.5	21.6	21.7	21.1	21.8
7/7/2025	2	21.5	21.6	20.4	21.0	21.1	21.2	21.0	21.7
7/7/2025	3	21.5	21.6	20.3	20.7	20.7	20.8	21.0	21.6
7/7/2025	4	21.4	21.5	20.2	20.4	20.5	20.5	20.9	21.6
7/7/2025	5	21.4	21.4	20.0	20.2	20.3	20.3	20.9	21.5
7/7/2025	6	21.3	21.4	19.9	20.1	20.2	20.1	20.8	21.5
7/7/2025	7	21.3	21.4	19.9	20.0	20.0	20.1	20.8	21.4
7/7/2025	8	21.2	21.4	20.2	20.2	20.0	20.1	20.8	21.4
7/7/2025	9	21.2	21.5	20.7	20.4	20.1	20.3	20.9	21.4
7/7/2025	10	21.3	21.6	21.4	20.6	20.3	20.6	20.9	21.4
7/7/2025	11	21.3	21.6	22.4	21.0	20.7	21.0	20.9	21.5
7/7/2025	12	21.3	21.7	23.4	21.7	21.4	21.7	20.9	21.6
7/7/2025	13	21.3	21.7	24.3	22.7	22.3	22.6	20.9	21.7
7/7/2025	14	21.2	21.5	24.8	23.7	23.3	23.6	20.9	21.7
7/7/2025	15	20.9	21.1	25.2	24.5	24.1	24.5	20.9	21.5
7/7/2025	16	20.4	20.6	25.3	25.1	24.8	25.1	20.8	21.4
7/7/2025	17	19.9	20.1	25.1	25.3	25.2	25.5	20.7	21.3
7/7/2025	18	19.6	19.8	24.6	25.5	25.4	25.6	20.7	21.2
7/7/2025	19	19.6	20.0	23.7	25.3	25.3	25.5	20.6	21.2
7/7/2025	20	19.7	19.9	22.7	24.9	24.9	25.0	20.6	21.4
7/7/2025	21	19.7	19.7	21.5	24.4	24.4	24.6	20.7	21.6
7/7/2025	22	19.9	20.1	20.7	23.7	23.9	24.0	20.8	21.6
7/7/2025	23	19.9	20.2	20.1	22.9	23.1	23.3	20.8	21.7
7/7/2025	24	19.7	19.8	19.8	22.0	22.2	22.4	20.9	21.6
7/8/2025	1	19.6	19.7	19.6	21.3	21.4	21.6	20.8	21.3
7/8/2025	2	19.8	20.1	19.5	20.7	20.8	21.0	20.7	21.3
7/8/2025	3	19.7	19.9	19.4	20.3	20.4	20.5	20.6	21.1
7/8/2025	4	19.5	19.7	19.2	20.0	20.1	20.1	20.5	20.9
7/8/2025	5	19.4	19.6	19.0	19.7	19.9	19.8	20.4	20.9
7/8/2025	6	19.3	19.4	19.0	19.6	19.7	19.7	20.3	20.7
7/8/2025	7	19.2	19.3	18.9	19.4	19.5	19.5	20.2	20.8
7/8/2025	8	19.2	19.3	19.2	19.6	19.5	19.5	20.1	20.7
7/8/2025	9	19.1	19.3	19.6	19.8	19.6	19.7	20.1	20.7
7/8/2025	10	19.1	19.4	20.2	20.0	19.7	20.0	20.0	20.6
7/8/2025	11	19.2	19.4	21.1	20.3	20.0	20.4	20.1	20.9
7/8/2025	12	19.3	19.7	22.1	20.9	20.7	21.0	20.3	21.0

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)
7/8/2025	13	19.6	19.8	22.9	21.7	21.5	21.8	20.6	21.4
7/8/2025	14	19.6	20.0	23.5	22.6	22.3	22.6	20.8	21.6
7/8/2025	15	19.8	20.1	23.9	23.4	23.0	23.4	21.1	21.7
7/8/2025	16	19.8	20.2	24.0	23.9	23.7	24.0	21.2	21.8
7/8/2025	17	19.9	20.3	23.8	24.1	24.0	24.3	21.4	22.1
7/8/2025	18	20.2	20.5	23.2	24.3	24.2	24.4	21.5	22.3
7/8/2025	19	20.5	20.8	22.5	24.1	24.1	24.2	21.6	22.4
7/8/2025	20	21.3	21.5	21.5	23.5	23.6	23.7	21.7	22.6
7/8/2025	21	21.4	21.8	20.7	23.0	23.0	23.1	21.8	22.4
7/8/2025	22	21.8	22.1	20.0	22.3	22.4	22.5	21.8	22.4
7/8/2025	23	21.9	22.0	19.8	21.5	21.7	21.7	21.7	22.4
7/8/2025	24	21.9	22.1	19.8	20.9	21.0	21.1	21.7	22.3
7/9/2025	1	21.9	22.1	19.9	20.4	20.5	20.5	21.6	18.8
7/9/2025	2	21.9	22.1	20.1	20.1	20.2	20.2	21.6	17.7
7/9/2025	3	21.9	22.1	20.3	20.0	20.0	20.0	21.5	17.1
7/9/2025	4	21.9	22.1	20.3	20.0	20.0	19.9	21.5	16.9
7/9/2025	5	21.9	22.1	20.3	20.1	20.0	19.9	21.4	17.0
7/9/2025	6	21.9	22.1	20.3	20.2	20.1	20.0	21.4	21.5
7/9/2025	7	21.9	22.1	20.5	20.3	20.2	20.2	21.4	22.2
7/9/2025	8	21.9	22.1	20.9	20.6	20.3	20.4	21.5	22.1
7/9/2025	9	21.9	22.2	21.4	20.8	20.5	20.7	21.5	22.1
7/9/2025	10	21.9	22.2	22.0	21.0	20.8	21.1	21.5	22.2
7/9/2025	11	21.9	22.3	22.8	21.5	21.2	21.5	21.6	22.2
7/9/2025	12	22.0	22.4	23.5	21.9	21.6	21.7	21.6	22.3
7/9/2025	13	22.1	22.5	24.0	22.6	22.3	22.4	21.7	22.4
7/9/2025	14	22.2	22.5	24.0	23.1	22.8	22.9	21.7	22.4
7/9/2025	15	22.2	22.5	23.6	23.4	23.2	23.2	21.7	22.5
7/9/2025	16	22.3	22.7	23.7	23.9	23.7	23.9	21.8	22.6
7/9/2025	17	22.3	22.6	24.0	23.8	23.8	24.1	21.8	22.6
7/9/2025	18	22.3	22.7	23.9	23.8	23.8	24.0	21.8	22.6
7/9/2025	19	22.4	22.6	23.6	23.6	23.6	23.6	21.8	22.6
7/9/2025	20	22.4	22.6	22.9	23.4	23.4	23.3	21.9	22.6
7/9/2025	21	22.3	22.5	22.2	23.2	23.2	23.0	21.9	22.6
7/9/2025	22	22.3	22.5	21.5	22.9	22.9	22.8	21.9	22.5
7/9/2025	23	22.3	22.4	21.2	22.4	22.5	22.5	21.8	22.0
7/9/2025	24	22.3	22.4	20.9	21.9	21.9	22.0	21.8	22.1
7/10/2025	1	22.2	22.4	20.7	21.4	21.4	21.4	21.7	20.7
7/10/2025	2	22.2	22.3	20.6	21.0	21.1	21.1	21.6	18.0
7/10/2025	3	22.2	22.3	20.6	20.8	20.8	20.7	21.6	17.8
7/10/2025	4	22.2	22.3	20.6	20.6	20.6	20.5	21.5	17.5
7/10/2025	5	22.1	22.3	20.5	20.4	20.4	20.3	21.5	17.4
7/10/2025	6	22.1	22.3	20.5	20.4	20.3	20.2	21.6	19.6
7/10/2025	7	22.1	22.3	20.5	20.3	20.3	20.2	21.6	22.1
7/10/2025	8	22.1	22.3	20.8	20.5	20.3	20.3	21.5	22.3
7/10/2025	9	22.1	22.3	21.3	20.7	20.5	20.6	21.5	22.3

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)
7/10/2025	10	22.0	22.2	21.6	20.7	20.5	20.6	21.5	22.2
7/10/2025	11	21.8	22.1	22.6	21.2	21.0	21.2	21.5	22.1
7/10/2025	12	21.8	22.2	23.5	22.0	21.6	21.9	21.5	22.1
7/10/2025	13	21.9	22.3	24.3	22.8	22.4	22.7	21.5	22.2
7/10/2025	14	21.9	22.3	24.9	23.7	23.3	23.6	21.6	22.3
7/10/2025	15	22.0	22.4	25.3	24.4	24.0	24.2	21.7	22.3
7/10/2025	16	22.1	22.5	25.4	24.6	24.4	24.5	21.7	22.4
7/10/2025	17	22.2	22.5	24.8	24.9	24.7	24.7	21.8	22.5
7/10/2025	18	22.2	22.5	24.5	25.0	24.9	24.9	21.9	22.5
7/10/2025	19	22.3	22.6	24.0	24.7	24.7	24.8	21.9	22.6
7/10/2025	20	22.4	22.6	23.1	24.3	24.3	24.3	21.9	22.6
7/10/2025	21	22.4	22.5	22.3	23.9	23.9	23.9	21.8	22.6
7/10/2025	22	22.3	22.4	21.5	23.4	23.4	23.4	21.7	22.5
7/10/2025	23	22.2	22.3	21.1	22.7	22.8	22.9	21.6	22.4
7/10/2025	24	22.2	22.3	20.9	22.0	22.1	22.2	21.5	22.4
7/11/2025	1	22.1	22.3	20.7	21.5	21.6	21.6	21.5	22.3
7/11/2025	2	22.0	22.0	20.7	21.1	21.2	21.2	21.4	22.1
7/11/2025	3	21.7	21.8	20.6	20.8	20.9	20.9	21.3	21.9
7/11/2025	4	21.5	21.5	20.5	20.6	20.7	20.6	21.2	21.7
7/11/2025	5	21.4	21.4	20.3	20.4	20.5	20.4	21.2	21.7
7/11/2025	6	21.3	21.3	20.2	20.3	20.3	20.3	21.1	21.6
7/11/2025	7	21.3	21.4	20.0	20.2	20.2	20.2	21.0	21.6
7/11/2025	8	21.2	21.4	20.2	20.4	20.2	20.3	21.0	21.5
7/11/2025	9	21.1	21.4	20.6	20.5	20.3	20.5	20.9	21.5
7/11/2025	10	21.1	21.4	21.3	20.6	20.4	20.7	20.8	21.5
7/11/2025	11	21.1	21.4	22.2	20.9	20.7	21.0	20.8	21.5
7/11/2025	12	21.0	21.3	23.2	21.6	21.3	21.6	20.9	21.6
7/11/2025	13	21.1	21.4	24.0	22.5	22.2	22.5	21.0	21.6
7/11/2025	14	21.1	21.4	24.6	23.5	23.1	23.4	21.1	21.8
7/11/2025	15	21.1	21.5	25.0	24.2	23.9	24.2	21.2	21.9
7/11/2025	16	21.2	21.6	25.1	24.8	24.5	24.8	21.2	22.1
7/11/2025	17	21.3	21.7	24.8	25.0	24.9	25.2	21.3	22.2
7/11/2025	18	21.5	21.8	24.4	25.2	25.1	25.3	21.4	22.2
7/11/2025	19	21.6	21.9	23.6	24.9	24.9	25.1	21.5	22.3
7/11/2025	20	21.6	21.9	22.9	24.5	24.5	24.6	21.5	22.4
7/11/2025	21	21.6	21.8	22.2	24.0	24.1	24.1	21.5	22.4
7/11/2025	22	21.7	21.9	21.6	23.5	23.6	23.7	21.5	22.4
7/11/2025	23	21.8	21.9	21.2	23.0	23.1	23.2	21.5	22.4
7/11/2025	24	21.9	22.0	20.9	22.4	22.5	22.6	21.5	22.5
7/12/2025	1	21.9	22.0	20.7	21.8	21.9	22.0	21.6	22.4
7/12/2025	2	21.9	22.1	20.6	21.4	21.5	21.5	21.6	22.3
7/12/2025	3	22.0	22.2	20.5	21.1	21.1	21.2	21.6	22.3
7/12/2025	4	22.0	22.2	20.5	20.8	20.9	20.9	21.6	22.3
7/12/2025	5	22.0	22.2	20.5	20.7	20.7	20.7	21.6	22.2
7/12/2025	6	22.0	22.1	20.5	20.5	20.5	20.5	21.6	22.2

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)
7/12/2025	7	22.0	22.1	20.6	20.5	20.5	20.5	21.6	22.2
7/12/2025	8	21.9	22.2	20.9	20.7	20.5	20.6	21.5	22.2
7/12/2025	9	21.9	22.2	21.5	21.0	20.7	20.9	21.5	22.2
7/12/2025	10	22.0	22.3	22.2	21.2	21.0	21.3	21.5	22.3
7/12/2025	11	22.0	22.4	23.1	21.7	21.4	21.8	21.5	22.3
7/12/2025	12	22.1	22.5	24.1	22.5	22.2	22.5	21.6	22.4
7/12/2025	13	22.2	22.6	24.9	23.4	23.1	23.4	21.7	22.5
7/12/2025	14	22.3	22.7	25.5	24.3	23.9	24.3	21.8	22.7
7/12/2025	15	22.4	22.8	25.9	25.1	24.7	25.1	21.8	22.8
7/12/2025	16	22.4	22.8	26.0	25.6	25.4	25.7	21.9	22.9
7/12/2025	17	22.4	22.8	25.8	25.8	25.8	26.1	22.0	23.0
7/12/2025	18	22.4	22.7	25.5	26.1	26.0	26.2	22.1	22.9
7/12/2025	19	22.0	22.2	24.9	25.9	25.9	26.0	22.1	22.8
7/12/2025	20	21.7	21.8	24.1	25.6	25.6	25.7	22.1	22.6
7/12/2025	21	21.4	21.5	23.4	25.2	25.3	25.4	22.0	22.6
7/12/2025	22	21.3	21.5	22.6	24.8	24.8	24.9	22.0	22.6
7/12/2025	23	21.2	21.4	21.9	24.2	24.3	24.4	21.9	22.5
7/12/2025	24	21.3	21.4	21.4	23.5	23.6	23.8	21.9	22.6
7/13/2025	1	21.2	21.4	21.0	22.8	23.0	23.2	21.8	22.5
7/13/2025	2	21.3	21.5	20.7	22.3	22.4	22.6	21.8	22.2
7/13/2025	3	21.2	21.4	20.5	21.8	21.9	22.0	21.8	22.3
7/13/2025	4	21.2	21.4	20.4	21.4	21.5	21.6	21.8	22.3
7/13/2025	5	21.2	21.4	20.3	21.1	21.2	21.2	21.7	22.2
7/13/2025	6	21.3	21.5	20.3	20.8	20.9	20.9	21.7	22.1
7/13/2025	7	21.4	21.7	20.4	20.7	20.7	20.7	21.7	22.3
7/13/2025	8	21.5	21.9	20.7	20.9	20.7	20.8	21.7	22.3
7/13/2025	9	21.7	22.2	21.2	21.1	20.8	21.0	21.8	22.5
7/13/2025	10	21.9	22.4	22.0	21.3	21.1	21.4	21.8	22.6
7/13/2025	11	22.0	22.5	23.0	21.7	21.5	21.8	21.9	23.0
7/13/2025	12	22.1	22.6	24.1	22.4	22.2	22.5	21.9	23.2
7/13/2025	13	22.3	22.8	25.1	23.4	23.1	23.4	22.0	23.4
7/13/2025	14	22.3	22.8	25.8	24.4	24.0	24.3	22.1	23.5
7/13/2025	15	22.4	22.8	26.3	25.3	24.8	25.2	22.2	24.1
7/13/2025	16	22.5	22.9	26.5	25.8	25.6	25.9	22.3	24.0
7/13/2025	17	22.5	22.9	26.3	26.2	26.1	26.3	22.4	23.9
7/13/2025	18	22.6	22.9	25.9	26.4	26.3	26.5	22.5	23.8
7/13/2025	19	22.6	22.9	25.1	26.3	26.2	26.3	22.6	23.9
7/13/2025	20	22.7	23.0	24.3	25.9	25.9	25.9	22.6	23.6
7/13/2025	21	22.7	23.0	23.4	25.5	25.5	25.5	22.5	23.4
7/13/2025	22	22.8	23.0	22.7	24.9	24.9	25.0	22.4	23.3
7/13/2025	23	22.8	23.0	22.2	24.2	24.3	24.4	22.3	23.2
7/13/2025	24	22.8	23.0	21.8	23.4	23.6	23.7	22.2	23.1
7/14/2025	1	23.0	23.3	21.6	22.8	23.0	23.1	22.8	24.0
7/14/2025	2	23.3	23.4	21.5	22.3	22.4	22.5	23.1	24.0
7/14/2025	3	23.3	23.5	21.5	22.0	22.1	22.1	23.1	23.8

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)
7/14/2025	4	23.3	23.5	21.5	21.7	21.8	21.8	23.0	23.7
7/14/2025	5	23.4	23.5	21.6	21.6	21.6	21.6	23.0	23.6
7/14/2025	6	23.3	23.5	21.7	21.5	21.5	21.5	23.0	23.6
7/14/2025	7	23.3	23.5	21.7	21.5	21.4	21.4	22.9	23.6
7/14/2025	8	23.3	23.6	22.1	21.7	21.5	21.6	22.9	23.6
7/14/2025	9	23.3	23.6	22.7	22.1	21.7	21.9	22.9	23.6
7/14/2025	10	23.3	23.7	23.4	22.3	22.0	22.3	22.9	23.6
7/14/2025	11	23.4	23.8	24.3	22.7	22.4	22.7	23.0	23.7
7/14/2025	12	23.5	23.9	25.3	23.8	23.4	23.5	23.0	23.8
7/14/2025	13	23.5	24.0	26.0	24.6	24.3	24.6	23.1	23.9
7/14/2025	14	23.6	24.1	26.4	25.2	24.9	25.1	23.1	24.0
7/14/2025	15	23.3	23.6	26.6	26.0	25.6	25.7	23.2	24.0
7/14/2025	16	23.0	23.4	26.7	26.3	26.1	26.3	23.2	24.0
7/14/2025	17	22.8	23.2	26.1	26.4	26.3	26.3	23.2	24.0
7/14/2025	18	22.8	22.9	25.4	26.4	26.4	26.3	23.2	24.0
7/14/2025	19	23.1	23.5	24.4	26.0	26.0	26.0	23.2	24.0
7/14/2025	20	22.9	22.8	23.4	25.3	25.4	25.4	23.2	24.0
7/14/2025	21	23.1	23.3	22.6	24.6	24.7	24.7	23.1	23.9
7/14/2025	22	23.0	23.0	22.0	23.8	24.0	24.0	23.0	23.8
7/14/2025	23	22.9	23.1	21.6	23.0	23.2	23.2	22.9	23.7
7/14/2025	24	22.7	22.8	21.3	22.3	22.5	22.5	22.8	23.6
7/15/2025	1	22.5	22.6	21.2	21.7	21.9	21.9	22.6	23.4
7/15/2025	2	22.5	22.5	21.1	21.4	21.5	21.4	22.5	23.3
7/15/2025	3	22.2	22.1	21.0	21.1	21.2	21.1	22.4	23.1
7/15/2025	4	22.1	22.1	20.9	21.0	21.0	20.9	22.3	23.0
7/15/2025	5	22.0	22.1	20.8	20.8	20.9	20.8	22.1	22.8
7/15/2025	6	21.9	22.0	20.7	20.7	20.7	20.7	21.9	22.6
7/15/2025	7	21.7	21.8	20.6	20.7	20.7	20.6	21.8	22.3
7/15/2025	8	21.6	21.7	20.8	20.9	20.7	20.7	21.6	22.2
7/15/2025	9	21.4	21.6	21.2	21.1	20.7	20.9	21.4	22.1
7/15/2025	10	21.2	21.5	21.7	21.2	20.8	21.1	21.2	21.9
7/15/2025	11	21.1	21.3	22.4	21.4	21.1	21.3	21.0	21.7
7/15/2025	12	20.9	21.2	23.2	21.9	21.6	21.8	20.9	21.6
7/15/2025	13	20.8	21.1	23.9	22.6	22.3	22.5	20.7	21.4
7/15/2025	14	20.7	21.0	24.4	23.4	23.0	23.3	20.7	21.3
7/15/2025	15	20.6	20.9	24.6	24.1	23.7	23.9	20.7	21.2
7/15/2025	16	20.6	20.9	24.6	24.4	24.2	24.5	20.6	21.2
7/15/2025	17	20.6	20.8	24.3	24.6	24.6	24.8	20.6	21.2
7/15/2025	18	20.6	20.8	23.7	24.7	24.7	24.8	20.6	21.3
7/15/2025	19	20.7	20.8	23.1	24.5	24.5	24.6	20.5	21.2
7/15/2025	20	20.7	20.8	22.3	24.0	24.1	24.1	20.5	21.2
7/15/2025	21	20.6	20.7	21.4	23.4	23.5	23.5	20.5	21.2
7/15/2025	22	20.6	20.7	20.7	22.8	22.9	22.9	20.4	21.1
7/15/2025	23	20.6	20.6	20.2	22.1	22.2	22.3	20.3	21.0
7/15/2025	24	20.6	20.7	20.0	21.5	21.6	21.6	20.3	20.8

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)
7/16/2025	1	20.6	20.6	19.7	20.9	21.0	21.1	20.2	20.7
7/16/2025	2	20.5	20.5	19.6	20.5	20.5	20.6	20.1	20.7
7/16/2025	3	20.5	20.5	19.5	20.1	20.2	20.2	20.0	20.7
7/16/2025	4	20.5	20.5	19.3	19.8	19.9	19.9	20.0	20.6
7/16/2025	5	20.4	20.4	19.2	19.6	19.7	19.6	19.9	20.6
7/16/2025	6	20.4	20.4	19.1	19.5	19.5	19.5	19.9	20.6
7/16/2025	7	20.4	20.5	19.1	19.4	19.4	19.4	20.0	20.6
7/16/2025	8	20.4	20.5	19.3	19.5	19.3	19.4	20.0	20.6
7/16/2025	9	20.4	20.5	19.8	19.7	19.4	19.6	20.0	20.5
7/16/2025	10	20.3	20.6	20.6	19.9	19.6	19.9	20.0	20.5
7/16/2025	11	20.4	20.7	21.5	20.2	19.9	20.3	20.0	20.6
7/16/2025	12	20.5	20.7	22.6	20.9	20.6	20.9	20.0	20.9
7/16/2025	13	20.6	20.9	23.5	21.8	21.5	21.8	20.3	21.2
7/16/2025	14	20.6	21.0	24.1	22.8	22.4	22.7	20.5	21.4
7/16/2025	15	20.9	21.2	24.5	23.7	23.3	23.6	20.6	21.6
7/16/2025	16	21.0	21.3	24.5	24.3	24.0	24.3	20.8	21.7
7/16/2025	17	21.2	21.6	24.3	24.5	24.4	24.7	20.9	21.8
7/16/2025	18	21.3	21.6	23.8	24.6	24.5	24.7	21.0	22.0
7/16/2025	19	21.5	21.8	23.1	24.4	24.3	24.4	21.1	22.1
7/16/2025	20	21.6	21.8	22.3	23.9	23.9	24.0	21.2	22.2
7/16/2025	21	21.6	21.8	21.6	23.4	23.5	23.5	21.4	22.2
7/16/2025	22	21.6	21.7	21.1	22.9	23.0	23.1	21.5	22.2
7/16/2025	23	21.6	21.7	20.7	22.4	22.5	22.6	21.4	22.1
7/16/2025	24	21.5	21.7	20.7	21.8	22.0	22.1	21.4	22.1
7/17/2025	1	21.5	21.6	20.7	21.4	21.5	21.6	21.4	22.1
7/17/2025	2	21.4	21.5	20.6	21.0	21.1	21.1	21.3	22.1
7/17/2025	3	21.3	21.4	20.4	20.8	20.8	20.8	21.3	22.0
7/17/2025	4	21.3	21.4	20.3	20.7	20.7	20.7	21.3	21.9
7/17/2025	5	21.2	21.3	20.2	20.6	20.5	20.5	21.2	21.9
7/17/2025	6	21.2	21.2	20.1	20.4	20.4	20.4	21.2	21.9
7/17/2025	7	21.1	21.2	20.0	20.3	20.3	20.3	21.1	21.5
7/17/2025	8	21.0	21.1	20.2	20.5	20.3	20.4	20.9	21.3
7/17/2025	9	20.9	21.1	20.6	20.6	20.3	20.5	20.8	21.3
7/17/2025	10	20.7	21.0	21.2	20.8	20.4	20.7	20.6	21.2
7/17/2025	11	20.7	20.9	22.1	21.0	20.7	21.0	20.5	21.1
7/17/2025	12	20.6	20.9	23.0	21.6	21.2	21.6	20.3	21.1
7/17/2025	13	20.6	20.9	24.0	22.3	22.0	22.3	20.2	21.1
7/17/2025	14	20.5	21.0	24.5	23.2	22.8	23.2	20.2	21.1
7/17/2025	15	20.5	21.0	24.8	24.0	23.6	23.9	20.1	21.0
7/17/2025	16	20.4	20.9	24.7	24.4	24.2	24.4	20.1	20.9
7/17/2025	17	20.3	20.6	24.4	24.7	24.6	24.8	20.0	20.7
7/17/2025	18	20.1	20.4	23.8	24.8	24.8	24.8	19.9	20.7
7/17/2025	19	20.0	20.2	23.0	24.6	24.6	24.6	19.8	20.5
7/17/2025	20	19.9	20.0	22.1	24.1	24.2	24.2	19.7	20.4
7/17/2025	21	19.9	19.9	21.2	23.7	23.8	23.8	19.6	20.2

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)
7/17/2025	22	19.8	19.9	20.6	23.1	23.2	23.3	19.5	20.0
7/17/2025	23	19.8	19.8	20.2	22.4	22.6	22.7	19.4	20.1
7/17/2025	24	19.7	19.7	19.9	21.7	21.9	22.0	19.3	20.1
7/18/2025	1	19.6	19.7	19.7	21.2	21.3	21.4	19.2	20.1
7/18/2025	2	19.6	19.6	19.5	20.7	20.8	20.8	19.2	20.1
7/18/2025	3	19.6	19.5	19.3	20.3	20.4	20.4	19.2	20.1
7/18/2025	4	19.6	19.5	19.1	20.0	20.1	20.1	19.1	20.1
7/18/2025	5	19.5	19.4	19.0	19.7	19.9	19.8	19.1	20.1
7/18/2025	6	19.5	19.4	18.9	19.5	19.6	19.5	19.1	20.1
7/18/2025	7	19.5	19.5	18.9	19.4	19.4	19.4	19.1	19.8
7/18/2025	8	19.5	19.7	19.2	19.6	19.4	19.4	19.1	19.6
7/18/2025	9	19.6	19.8	19.7	19.7	19.4	19.6	19.1	19.7
7/18/2025	10	19.7	20.0	20.5	19.8	19.6	19.8	19.1	19.8
7/18/2025	11	19.7	20.0	21.4	20.1	20.0	20.2	19.2	20.0
7/18/2025	12	19.8	20.1	22.3	20.7	20.5	20.7	19.3	20.3
7/18/2025	13	19.9	20.2	22.6	21.4	21.1	21.2	19.5	20.5
7/18/2025	14	20.0	20.3	22.8	22.1	21.8	21.8	19.7	20.7
7/18/2025	15	20.1	20.4	22.6	22.5	22.3	22.3	19.9	20.9
7/18/2025	16	20.1	20.3	22.2	22.8	22.6	22.6	20.1	21.0
7/18/2025	17	20.2	20.5	21.9	22.8	22.8	22.8	20.2	21.1
7/18/2025	18	20.3	20.5	21.6	22.7	22.7	22.8	20.4	21.3
7/18/2025	19	20.4	20.7	21.2	22.4	22.4	22.4	20.6	21.3
7/18/2025	20	20.7	20.8	20.7	22.0	22.0	22.0	20.6	21.4
7/18/2025	21	21.0	21.1	20.2	21.5	21.6	21.5	20.6	21.4
7/18/2025	22	21.0	21.1	19.9	21.1	21.2	21.1	20.6	21.5
7/18/2025	23	21.1	21.2	19.7	20.7	20.8	20.7	20.6	21.3
7/18/2025	24	21.1	21.2	19.6	20.3	20.4	20.3	20.6	21.3
7/19/2025	1	21.1	21.2	19.6	20.1	20.1	20.0	20.6	21.2
7/19/2025	2	21.1	21.2	19.5	19.8	19.8	19.7	20.5	20.5
7/19/2025	3	21.1	21.2	19.4	19.6	19.6	19.5	20.5	18.5
7/19/2025	4	21.1	21.1	19.4	19.4	19.5	19.3	20.5	18.9
7/19/2025	5	21.1	21.1	19.3	19.3	19.3	19.2	20.6	18.9
7/19/2025	6	21.1	21.1	19.2	19.2	19.2	19.1	20.6	18.4
7/19/2025	7	21.1	21.2	19.2	19.1	19.1	19.0	20.6	21.1
7/19/2025	8	21.0	21.2	19.5	19.3	19.1	19.1	20.6	21.1
7/19/2025	9	21.0	21.2	20.0	19.4	19.2	19.3	20.6	21.2
7/19/2025	10	21.0	21.2	20.7	19.6	19.3	19.6	20.6	21.2
7/19/2025	11	21.0	21.2	21.7	20.0	19.7	20.0	20.6	21.2
7/19/2025	12	21.0	21.3	22.8	20.7	20.3	20.6	20.6	21.2
7/19/2025	13	21.0	21.4	23.6	21.5	21.2	21.4	20.6	21.3
7/19/2025	14	21.0	21.5	24.2	22.5	22.1	22.3	20.6	21.4
7/19/2025	15	21.0	21.5	24.4	23.3	22.9	23.1	20.6	21.5
7/19/2025	16	21.1	21.6	24.4	23.8	23.6	23.7	20.6	21.6
7/19/2025	17	21.2	21.6	24.2	24.2	24.1	24.1	20.7	21.6
7/19/2025	18	21.2	21.7	23.6	24.2	24.2	24.2	20.8	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)
7/19/2025	19	21.3	21.6	22.8	24.0	23.9	23.9	20.8	21.6
7/19/2025	20	21.4	21.6	22.0	23.5	23.5	23.4	20.9	21.7
7/19/2025	21	21.5	21.6	21.2	23.1	23.1	23.0	21.0	21.7
7/19/2025	22	21.5	21.6	20.7	22.5	22.6	22.5	21.0	21.7
7/19/2025	23	21.5	21.6	20.2	21.9	22.0	22.0	21.1	21.6
7/19/2025	24	21.6	21.6	20.0	21.3	21.4	21.4	21.0	21.6
7/20/2025	1	21.6	21.6	19.9	20.8	20.9	20.9	20.9	21.6
7/20/2025	2	21.6	21.6	19.8	20.3	20.4	20.4	20.9	21.4
7/20/2025	3	21.5	21.5	19.7	20.0	20.1	20.0	20.8	18.3
7/20/2025	4	21.5	21.5	19.7	19.8	19.8	19.7	20.8	20.9
7/20/2025	5	21.5	21.4	19.6	19.6	19.7	19.5	20.7	16.7
7/20/2025	6	21.5	21.4	19.5	19.4	19.5	19.3	20.7	21.1
7/20/2025	7	21.4	21.5	19.5	19.4	19.4	19.3	20.6	21.2
7/20/2025	8	21.4	21.5	19.9	19.6	19.4	19.4	20.6	21.1
7/20/2025	9	21.4	21.6	20.3	19.7	19.5	19.5	20.7	21.2
7/20/2025	10	21.4	21.6	20.9	19.8	19.6	19.7	20.7	21.2
7/20/2025	11	21.4	21.6	21.6	20.2	19.9	20.1	20.8	21.5
7/20/2025	12	21.4	21.7	22.3	20.7	20.4	20.6	20.8	21.8
7/20/2025	13	21.5	21.8	23.0	21.4	21.1	21.2	20.9	22.3
7/20/2025	14	21.5	22.0	23.7	22.2	21.8	22.1	20.9	22.8
7/20/2025	15	21.5	21.9	24.0	22.8	22.5	22.7	21.0	22.6
7/20/2025	16	21.5	21.9	23.8	23.3	23.0	23.0	21.0	22.7
7/20/2025	17	21.6	21.8	23.5	23.6	23.4	23.4	21.0	22.6
7/20/2025	18	21.6	21.8	23.0	23.7	23.6	23.6	21.0	22.3
7/20/2025	19	21.6	21.7	22.5	23.6	23.6	23.6	21.0	22.1
7/20/2025	20	21.6	21.7	22.0	23.3	23.3	23.4	21.0	22.0
7/20/2025	21	21.6	21.7	21.5	22.9	22.9	22.9	21.0	21.7
7/20/2025	22	21.6	21.7	21.1	22.4	22.5	22.5	20.9	21.6
7/20/2025	23	21.6	21.7	20.8	21.9	22.0	22.0	20.9	21.5
7/20/2025	24	21.6	21.6	20.6	21.5	21.6	21.5	20.9	21.5
7/21/2025	1	21.6	21.6	20.4	21.1	21.2	21.1	20.9	21.5
7/21/2025	2	21.6	21.6	20.3	20.7	20.8	20.8	20.9	21.5
7/21/2025	3	21.6	21.5	20.2	20.5	20.6	20.5	20.9	21.4
7/21/2025	4	21.6	21.5	20.2	20.2	20.3	20.2	20.9	21.4
7/21/2025	5	21.6	21.5	20.1	20.1	20.2	20.1	20.8	21.4
7/21/2025	6	21.6	21.5	20.1	20.0	20.0	19.9	20.8	21.4
7/21/2025	7	21.6	21.7	20.1	20.0	20.0	19.9	20.8	21.8
7/21/2025	8	21.6	21.7	20.3	20.1	20.0	19.9	20.9	21.8
7/21/2025	9	21.6	21.7	20.7	20.2	20.1	20.1	20.9	21.8
7/21/2025	10	21.6	21.8	21.0	20.3	20.2	20.2	20.9	21.8
7/21/2025	11	21.6	21.9	21.7	20.8	20.5	20.7	21.0	21.8
7/21/2025	12	21.6	21.8	22.3	21.3	21.0	21.3	21.0	21.9
7/21/2025	13	21.6	22.0	22.8	21.7	21.4	21.6	21.0	21.9
7/21/2025	14	21.6	21.9	23.0	22.3	22.0	22.2	21.0	21.9
7/21/2025	15	21.7	21.9	23.2	22.6	22.5	22.5	21.1	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)
7/21/2025	16	21.7	21.7	22.6	22.5	22.5	22.3	21.1	21.8
7/21/2025	17	21.8	21.9	22.2	22.7	22.7	22.6	21.1	21.9
7/21/2025	18	21.8	22.0	21.8	22.7	22.7	22.7	21.1	21.9
7/21/2025	19	21.8	22.0	21.6	22.4	22.5	22.6	21.1	22.0
7/21/2025	20	21.8	21.9	21.5	22.2	22.3	22.3	21.1	21.9
7/21/2025	21	21.8	21.8	21.3	21.8	21.9	21.9	21.2	21.8
7/21/2025	22	21.8	21.7	21.1	21.5	21.7	21.6	21.2	21.8
7/21/2025	23	21.8	21.7	20.8	21.3	21.4	21.4	21.2	21.6
7/21/2025	24	21.8	21.7	20.6	21.1	21.2	21.2	21.2	21.7
7/22/2025	1	21.7	21.6	20.5	20.9	21.0	20.9	21.1	21.7
7/22/2025	2	21.7	21.6	20.4	20.7	20.8	20.7	21.1	21.7
7/22/2025	3	21.7	21.6	20.3	20.4	20.6	20.5	21.1	21.7
7/22/2025	4	21.7	21.6	20.3	20.3	20.4	20.3	21.1	21.7
7/22/2025	5	21.7	21.6	20.3	20.2	20.3	20.2	21.1	21.5
7/22/2025	6	21.7	21.6	20.4	20.2	20.2	20.2	21.1	21.6
7/22/2025	7	21.6	21.7	20.4	20.2	20.2	20.2	21.1	21.8
7/22/2025	8	21.6	21.7	20.6	20.3	20.2	20.2	21.1	21.8
7/22/2025	9	21.6	21.7	21.0	20.5	20.4	20.4	21.1	21.8
7/22/2025	10	21.6	21.7	21.3	20.6	20.5	20.5	21.1	21.8
7/22/2025	11	21.6	21.9	22.2	21.2	20.9	21.1	21.1	21.8
7/22/2025	12	21.6	22.0	23.2	21.7	21.4	21.7	21.1	21.9
7/22/2025	13	21.7	22.0	24.0	22.2	21.9	22.0	21.1	21.9
7/22/2025	14	21.7	22.1	24.7	23.1	22.7	23.0	21.1	22.0
7/22/2025	15	21.3	21.8	25.0	23.9	22.3	22.9	21.1	21.9
7/22/2025	16	21.1	21.5	25.0	24.3	22.2	23.1	21.1	21.9
7/22/2025	17	21.1	21.6	25.1	24.8	22.3	23.2	21.1	22.0
7/22/2025	18	21.2	21.7	24.5	24.9	22.3	23.3	21.2	22.1
7/22/2025	19	21.2	21.4	23.6	24.8	22.3	23.2	21.2	22.1
7/22/2025	20	21.3	21.5	22.7	24.6	22.3	23.1	21.2	22.1
7/22/2025	21	21.1	21.3	21.9	24.2	22.4	23.0	21.3	22.1
7/22/2025	22	21.2	21.3	21.3	23.6	22.3	22.8	21.3	22.1
7/22/2025	23	21.4	21.4	20.9	22.9	22.3	22.5	21.3	22.0
7/22/2025	24	21.4	21.5	20.6	22.2	22.1	22.1	21.3	21.9
7/23/2025	1	21.3	21.2	20.4	21.6	22.0	21.8	21.3	22.0
7/23/2025	2	21.2	21.2	20.3	21.2	21.9	21.7	21.3	22.0
7/23/2025	3	21.1	21.1	20.3	20.8	21.7	21.5	21.2	21.9
7/23/2025	4	21.1	21.1	20.2	20.6	21.6	21.3	21.2	21.9
7/23/2025	5	21.2	21.1	20.1	20.4	21.5	21.2	21.2	21.8
7/23/2025	6	21.2	21.2	20.0	20.2	21.4	21.1	21.2	21.7
7/23/2025	7	21.5	21.6	19.9	20.2	21.5	21.1	21.1	22.1
7/23/2025	8	21.7	21.9	20.2	20.3	21.6	21.3	21.3	22.1
7/23/2025	9	21.8	22.0	20.7	20.4	21.7	21.4	21.2	22.2
7/23/2025	10	21.4	21.5	21.5	20.5	21.7	21.5	21.2	22.1
7/23/2025	11	20.8	21.0	22.5	20.8	21.8	21.6	21.1	21.9
7/23/2025	12	20.6	20.9	23.6	21.5	21.8	21.8	21.0	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)
7/23/2025	13	20.5	20.9	24.6	22.4	22.1	22.2	21.1	21.9
7/23/2025	14	20.5	20.9	25.0	23.4	22.2	22.7	21.2	21.9
7/23/2025	15	20.5	21.0	25.1	24.3	22.3	23.0	21.3	22.0
7/23/2025	16	20.5	20.9	24.8	24.8	22.5	23.4	21.3	22.3
7/23/2025	17	20.5	21.0	24.4	25.1	22.4	23.6	21.4	22.2
7/23/2025	18	20.8	21.0	23.8	25.3	22.6	23.6	21.4	22.4
7/23/2025	19	20.9	21.0	23.0	25.0	22.6	23.5	21.4	22.4
7/23/2025	20	20.7	21.0	22.2	24.6	22.5	23.3	21.5	22.2
7/23/2025	21	20.8	21.1	21.5	24.0	22.5	23.0	21.4	22.2
7/23/2025	22	20.8	21.0	21.1	23.3	22.5	22.8	21.4	22.2
7/23/2025	23	20.9	21.0	20.7	22.7	22.3	22.4	21.4	22.1
7/23/2025	24	20.8	20.8	20.5	22.0	22.2	22.1	21.4	22.1
7/24/2025	1	20.5	20.5	20.3	21.5	22.0	21.9	21.4	22.0
7/24/2025	2	20.4	20.4	20.2	21.1	21.9	21.7	21.3	22.0
7/24/2025	3	20.3	20.2	20.1	20.8	21.8	21.5	21.3	22.0
7/24/2025	4	20.2	20.2	19.9	20.5	21.7	21.3	21.3	21.9
7/24/2025	5	20.2	20.1	19.7	20.3	21.5	21.2	21.3	21.8
7/24/2025	6	20.1	20.0	19.5	20.2	21.4	21.1	21.2	21.7
7/24/2025	7	20.1	20.2	19.5	20.1	21.1	20.9	20.7	21.5
7/24/2025	8	20.2	20.4	19.8	20.1	21.3	21.0	20.8	21.9
7/24/2025	9	20.4	20.6	20.2	20.1	21.6	21.3	21.2	22.2
7/24/2025	10	20.6	21.0	20.9	20.3	21.7	21.5	21.5	22.3
7/24/2025	11	20.7	21.1	21.8	20.6	21.9	21.7	21.6	22.4
7/24/2025	12	20.9	21.2	22.9	21.2	22.2	22.1	21.7	22.4
7/24/2025	13	21.0	21.4	23.9	22.1	22.5	22.4	21.8	22.5
7/24/2025	14	21.6	22.3	24.6	22.9	22.8	22.9	22.0	22.8
7/24/2025	15	21.5	22.0	24.9	23.7	23.2	23.4	22.0	23.0
7/24/2025	16	21.2	21.8	25.0	24.4	23.3	23.7	22.1	22.9
7/24/2025	17	21.1	21.6	25.0	24.8	23.2	23.8	22.1	22.8
7/24/2025	18	21.1	21.6	24.5	24.9	23.2	23.8	22.2	22.9
7/24/2025	19	21.2	21.5	23.6	24.8	23.2	23.7	22.2	22.8
7/24/2025	20	21.3	21.5	22.6	24.4	23.1	23.4	22.2	23.0
7/24/2025	21	21.3	21.4	21.8	24.0	23.3	23.4	22.2	23.1
7/24/2025	22	21.3	21.5	21.2	23.4	23.2	23.2	22.2	23.1
7/24/2025	23	21.6	21.7	20.8	22.7	23.1	22.9	22.2	22.7
7/24/2025	24	21.7	22.0	20.5	22.0	22.8	22.6	22.2	22.4
7/25/2025	1	21.6	21.7	20.3	21.4	22.6	22.3	22.1	22.4
7/25/2025	2	21.6	21.8	20.2	21.0	22.4	22.0	22.1	22.6
7/25/2025	3	21.7	21.9	20.2	20.7	22.2	21.8	22.1	22.4
7/25/2025	4	21.8	22.0	20.3	20.4	22.0	21.6	22.0	22.5
7/25/2025	5	22.0	22.2	20.2	20.2	21.8	21.4	21.9	22.3
7/25/2025	6	22.1	22.3	20.3	20.1	21.7	21.3	21.8	22.2
7/25/2025	7	22.6	22.9	20.3	20.1	22.0	21.5	22.1	23.2
7/25/2025	8	22.8	23.1	20.7	20.3	22.2	21.8	22.4	23.1
7/25/2025	9	22.8	23.0	21.2	20.6	22.3	22.0	22.4	23.1

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)
7/25/2025	10	22.7	23.0	22.0	20.7	22.3	22.1	22.4	23.0
7/25/2025	11	22.7	23.0	23.1	21.1	22.5	22.3	22.4	23.0
7/25/2025	12	22.7	23.0	24.2	21.7	22.7	22.5	22.4	23.0
7/25/2025	13	22.7	23.1	25.0	22.6	23.0	22.9	22.4	23.1
7/25/2025	14	22.7	23.2	25.4	23.5	23.3	23.3	22.5	23.2
7/25/2025	15	22.8	23.4	25.6	24.2	23.5	23.7	22.5	23.3
7/25/2025	16	22.9	23.5	25.4	24.7	23.6	24.0	22.5	23.4
7/25/2025	17	23.0	23.4	24.9	24.9	23.7	24.1	22.4	23.4
7/25/2025	18	23.1	23.5	24.4	25.0	23.6	24.1	22.4	23.4
7/25/2025	19	23.1	23.4	23.7	24.7	23.6	23.9	22.4	23.4
7/25/2025	20	23.1	23.3	22.9	24.2	23.4	23.6	22.4	23.3
7/25/2025	21	23.1	23.1	22.2	23.7	23.4	23.3	22.4	23.2
7/25/2025	22	23.0	23.1	21.7	23.1	23.2	23.1	22.4	23.0
7/25/2025	23	23.0	23.0	21.3	22.6	23.0	22.8	22.4	19.3
7/25/2025	24	23.0	22.9	21.2	22.0	22.9	22.6	22.3	19.0
7/26/2025	1	22.9	22.9	21.0	21.6	22.7	22.3	22.2	17.5
7/26/2025	2	22.9	22.8	20.8	21.2	22.5	22.1	22.1	22.3
7/26/2025	3	22.9	22.8	20.7	20.9	22.3	21.9	22.0	22.4
7/26/2025	4	22.8	22.7	20.6	20.7	22.1	21.7	21.9	21.7
7/26/2025	5	22.8	22.6	20.5	20.5	22.0	21.5	21.8	22.2
7/26/2025	6	22.8	22.5	20.5	20.3	21.7	21.3	21.7	22.1
7/26/2025	7	22.7	22.6	20.5	20.2	22.1	21.6	22.1	22.9
7/26/2025	8	22.7	22.8	20.7	20.3	22.1	21.7	22.2	22.8
7/26/2025	9	22.7	22.9	21.3	20.5	22.1	21.8	22.2	22.8
7/26/2025	10	22.6	22.8	22.0	20.7	22.2	22.0	22.2	22.8
7/26/2025	11	22.5	22.8	22.9	21.0	22.3	22.1	22.1	22.8
7/26/2025	12	22.5	22.8	23.4	21.5	22.4	22.3	22.1	22.8
7/26/2025	13	22.5	23.0	24.0	22.3	22.7	22.6	22.1	22.8
7/26/2025	14	22.6	23.1	24.7	23.2	23.0	23.1	22.1	22.9
7/26/2025	15	22.7	23.2	25.1	23.9	23.2	23.4	22.0	23.0
7/26/2025	16	22.7	23.0	25.1	24.3	23.2	23.5	22.1	23.0
7/26/2025	17	22.7	23.0	24.7	24.7	23.2	23.8	22.1	23.0
7/26/2025	18	22.8	23.1	24.1	24.9	23.3	23.9	22.1	23.1
7/26/2025	19	22.8	23.0	23.3	24.7	23.3	23.7	22.1	23.0
7/26/2025	20	22.8	23.0	22.7	24.3	23.2	23.5	22.1	23.0
7/26/2025	21	22.8	22.9	22.2	23.9	23.2	23.4	22.2	23.0
7/26/2025	22	22.8	22.9	22.0	23.2	23.1	23.1	22.2	22.9
7/26/2025	23	22.8	22.8	21.8	22.7	22.9	22.8	22.2	22.6
7/26/2025	24	22.8	22.8	21.7	22.3	22.8	22.6	22.1	22.5
7/27/2025	1	22.8	22.8	21.6	22.0	22.7	22.4	22.0	21.2
7/27/2025	2	22.8	22.8	21.3	21.7	22.6	22.3	21.9	20.8
7/27/2025	3	22.7	22.8	21.1	21.4	22.4	22.1	21.8	22.2
7/27/2025	4	22.7	22.7	21.1	21.3	22.3	22.0	21.7	22.3
7/27/2025	5	22.7	22.6	21.1	21.1	22.2	21.8	21.6	22.2
7/27/2025	6	22.7	22.6	21.1	20.9	22.0	21.7	21.5	22.2

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)
7/27/2025	7	22.7	22.8	21.1	20.9	21.9	21.6	21.5	22.1
7/27/2025	8	22.6	22.8	21.3	20.9	21.8	21.5	21.5	22.0
7/27/2025	9	22.6	22.8	21.6	21.1	21.9	21.6	21.5	22.1
7/27/2025	10	22.6	22.9	22.1	21.2	21.9	21.7	21.5	22.0
7/27/2025	11	22.7	23.0	22.7	21.5	22.0	21.9	21.5	22.2
7/27/2025	12	22.7	23.0	23.4	22.0	22.2	22.1	21.6	22.5
7/27/2025	13	22.7	23.1	24.3	22.5	22.3	22.5	21.6	22.8
7/27/2025	14	22.7	23.2	25.0	23.3	22.5	22.8	21.6	23.4
7/27/2025	15	22.8	23.1	25.0	23.8	22.7	23.0	21.7	23.2
7/27/2025	16	22.8	23.1	24.8	24.3	22.9	23.3	21.8	23.0
7/27/2025	17	22.8	23.3	24.8	24.8	23.1	23.7	21.9	23.1
7/27/2025	18	22.8	23.2	24.4	24.8	23.1	23.7	22.0	23.4
7/27/2025	19	22.8	23.1	23.9	24.6	23.1	23.6	22.0	23.4
7/27/2025	20	22.8	23.0	23.3	24.3	23.2	23.5	22.0	23.3
7/27/2025	21	22.8	22.9	22.7	24.0	23.2	23.4	22.0	23.2
7/27/2025	22	22.8	22.8	22.1	23.5	23.1	23.2	22.0	23.1
7/27/2025	23	22.7	22.7	21.8	23.1	23.0	23.0	22.0	22.8
7/27/2025	24	22.5	22.4	21.6	22.6	22.8	22.7	22.0	22.4
7/28/2025	1	22.3	22.2	21.4	22.2	22.7	22.5	22.0	20.0
7/28/2025	2	22.0	21.9	21.3	21.7	22.5	22.3	21.9	20.6
7/28/2025	3	21.7	21.6	21.1	21.5	22.4	22.1	21.8	20.6
7/28/2025	4	21.5	21.4	20.9	21.3	22.2	21.9	21.7	20.3
7/28/2025	5	21.4	21.2	20.7	21.1	22.1	21.7	21.6	21.3
7/28/2025	6	21.3	21.1	20.4	20.9	21.9	21.6	21.5	21.7
7/28/2025	7	21.3	21.3	20.3	20.7	22.0	21.7	21.5	22.0
7/28/2025	8	21.2	21.2	20.4	20.7	21.7	21.4	21.2	22.0
7/28/2025	9	21.1	21.3	20.8	20.8	21.7	21.5	21.3	22.0
7/28/2025	10	21.1	21.2	21.4	20.8	21.8	21.6	21.3	22.0
7/28/2025	11	21.0	21.2	22.3	21.0	21.8	21.7	21.3	22.0
7/28/2025	12	21.0	21.2	23.3	21.5	22.0	22.0	21.4	22.1
7/28/2025	13	20.9	21.2	24.1	22.4	22.3	22.3	21.4	22.1
7/28/2025	14	20.9	21.4	24.7	23.3	22.5	22.8	21.4	22.3
7/28/2025	15	21.0	21.5	25.0	24.1	22.8	23.3	21.5	22.6
7/28/2025	16	21.1	21.6	25.0	24.6	23.0	23.6	21.7	22.8
7/28/2025	17	21.3	21.9	24.7	24.8	23.2	23.8	21.9	22.9
7/28/2025	18	21.4	21.7	24.1	25.0	23.3	23.9	22.1	23.0
7/28/2025	19	21.5	21.8	23.4	24.9	23.2	23.8	22.2	23.0
7/28/2025	20	21.5	21.8	22.7	24.5	23.1	23.6	22.2	22.9
7/28/2025	21	21.8	22.2	22.0	24.0	23.0	23.4	22.2	22.9
7/28/2025	22	21.7	21.8	21.5	23.5	23.1	23.2	22.1	22.9
7/28/2025	23	21.8	21.7	21.1	22.8	22.9	22.9	22.0	18.8
7/28/2025	24	21.6	21.6	20.9	22.3	22.7	22.6	22.0	20.8
7/29/2025	1	21.4	21.3	20.7	21.7	22.5	22.3	21.9	22.4
7/29/2025	2	21.3	21.2	20.6	21.2	22.4	22.1	21.8	22.1
7/29/2025	3	21.2	21.1	20.5	21.0	22.2	21.8	21.7	22.3

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)
7/29/2025	4	21.1	20.9	20.3	20.8	22.1	21.7	21.6	22.3
7/29/2025	5	21.0	20.8	20.2	20.6	21.9	21.5	21.5	22.2
7/29/2025	6	21.0	20.8	20.0	20.4	21.8	21.4	21.5	22.3
7/29/2025	7	21.0	21.0	19.9	20.3	21.6	21.2	21.1	22.2
7/29/2025	8	21.1	21.3	20.1	20.4	21.8	21.4	21.4	22.5
7/29/2025	9	21.2	21.3	20.6	20.5	21.8	21.6	21.6	22.4
7/29/2025	10	21.0	21.2	21.3	20.5	21.8	21.7	21.6	22.2
7/29/2025	11	21.0	21.2	22.3	20.8	21.9	21.7	21.5	22.2
7/29/2025	12	21.1	21.3	23.4	21.4	22.2	22.1	21.5	22.4
7/29/2025	13	21.0	21.3	24.2	22.3	22.4	22.5	21.6	22.4
7/29/2025	14	21.2	21.7	24.8	23.3	22.8	22.9	21.7	22.6
7/29/2025	15	21.3	21.8	25.2	24.2	23.1	23.5	21.8	22.8
7/29/2025	16	21.4	22.0	25.2	24.7	23.3	23.8	21.9	23.0
7/29/2025	17	21.5	22.0	25.0	25.0	23.3	24.0	22.0	23.1
7/29/2025	18	21.7	22.1	24.5	25.3	23.5	24.2	22.1	23.2
7/29/2025	19	21.8	22.2	23.8	25.2	23.5	24.1	22.2	23.3
7/29/2025	20	22.0	22.1	23.1	24.8	23.5	23.9	22.3	23.3
7/29/2025	21	22.0	22.3	22.4	24.5	23.4	23.8	22.4	23.3
7/29/2025	22	22.0	22.1	21.8	23.9	23.4	23.6	22.3	23.3
7/29/2025	23	21.7	21.8	21.5	23.3	23.3	23.3	22.3	23.1
7/29/2025	24	21.7	21.8	21.3	22.7	23.1	23.0	22.3	23.2
7/30/2025	1	21.5	21.4	21.2	22.1	23.0	22.7	22.2	23.2
7/30/2025	2	21.3	21.3	20.9	21.7	22.8	22.5	22.2	23.1
7/30/2025	3	21.3	21.2	20.7	21.4	22.7	22.3	22.2	23.0
7/30/2025	4	21.2	21.0	20.5	21.2	22.5	22.2	22.1	23.0
7/30/2025	5	21.1	20.9	20.3	20.9	22.4	22.0	22.1	22.8
7/30/2025	6	21.0	20.9	20.2	20.7	22.3	21.9	22.0	22.8
7/30/2025	7	21.0	21.0	20.1	20.6	21.9	21.6	21.5	22.2
7/30/2025	8	21.0	21.2	20.4	20.6	21.8	21.5	21.5	22.3
7/30/2025	9	21.1	21.4	20.8	20.7	22.0	21.7	21.6	22.6
7/30/2025	10	21.3	21.7	21.5	20.8	22.2	22.0	21.7	22.8
7/30/2025	11	21.4	21.7	22.4	21.1	22.3	22.2	21.8	22.9
7/30/2025	12	21.4	21.7	23.5	21.7	22.7	22.5	21.9	23.0
7/30/2025	13	21.3	21.7	24.4	22.5	23.0	22.9	22.1	23.0
7/30/2025	14	21.3	21.8	25.1	23.4	23.2	23.3	22.1	23.1
7/30/2025	15	21.3	21.9	25.5	24.3	23.4	23.7	22.1	23.2
7/30/2025	16	21.4	22.0	25.6	24.9	23.5	24.1	22.1	23.2
7/30/2025	17	21.4	21.9	25.3	25.4	23.5	24.3	22.2	23.2
7/30/2025	18	21.4	21.9	24.7	25.7	23.5	24.3	22.2	23.2
7/30/2025	19	21.4	21.7	24.1	25.6	23.4	24.2	22.2	23.2
7/30/2025	20	21.3	21.5	23.3	25.1	23.4	24.0	22.2	23.1
7/30/2025	21	21.3	21.4	22.6	24.8	23.3	23.8	22.2	23.1
7/30/2025	22	21.3	21.4	22.0	24.2	23.3	23.6	22.2	23.0
7/30/2025	23	21.3	21.4	21.5	23.6	23.2	23.3	22.2	22.9
7/30/2025	24	21.2	21.3	21.3	23.0	23.1	23.1	22.2	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)
7/31/2025	1	21.2	21.3	21.1	22.4	22.9	22.8	22.1	23.1
7/31/2025	2	21.1	21.2	21.0	22.0	22.8	22.6	22.1	23.0
7/31/2025	3	21.1	21.2	20.8	21.6	22.7	22.4	22.0	23.0
7/31/2025	4	21.1	21.1	20.7	21.4	22.6	22.3	21.9	22.9
7/31/2025	5	21.1	21.0	20.5	21.2	22.4	22.1	21.9	22.9
7/31/2025	6	21.1	21.0	20.4	21.0	22.3	22.0	21.8	22.8
7/31/2025	7	21.1	21.1	20.3	20.8	22.0	21.6	21.4	22.4
7/31/2025	8	21.1	21.2	20.6	20.9	22.1	21.7	21.4	22.6
7/31/2025	9	21.1	21.3	21.0	21.0	22.2	22.0	21.6	22.8
7/31/2025	10	21.2	21.5	21.7	21.1	22.4	22.2	21.8	22.9
7/31/2025	11	21.3	21.7	22.7	21.3	22.6	22.4	21.9	23.1
7/31/2025	12	21.4	21.8	23.3	21.7	22.8	22.6	22.1	23.3
7/31/2025	13	21.6	21.9	23.4	22.3	23.0	22.8	22.2	23.3
7/31/2025	14	21.6	21.8	23.1	22.8	23.2	22.9	22.4	23.3
7/31/2025	15	21.6	21.8	22.6	23.1	23.2	23.1	22.5	23.3
7/31/2025	16	21.7	22.0	22.2	23.2	23.3	23.2	22.7	23.5
7/31/2025	17	22.0	22.4	22.1	23.0	23.5	23.4	22.8	23.7
7/31/2025	18	22.4	22.7	22.0	22.7	23.6	23.4	22.9	24.0
7/31/2025	19	22.7	23.1	22.0	22.5	23.6	23.3	22.9	24.0
7/31/2025	20	22.8	23.2	21.9	22.3	23.6	23.3	23.0	24.1
7/31/2025	21	23.2	23.5	21.8	22.2	23.5	23.2	23.0	24.1
7/31/2025	22	23.3	23.4	21.8	22.1	23.5	23.1	23.1	24.0
7/31/2025	23	23.1	23.2	21.8	21.9	23.4	23.0	23.1	23.9
7/31/2025	24	23.0	23.2	21.8	21.8	23.3	22.9	23.0	23.8