

2023- Summer								
Tide Gate Inspection Log - River								
Site	East Riser	West Riser	Losen Slote	Frank's Creek	East Rutherford	Moonachie	Depeyster	Rutherford
Date	8/3/2023	8/3/2023	8/15/2023	8/14/2023	8/3/2023	8/17/2023	8/15/2023	8/8/2023
Time	10:22	10:14	10:34	11:00	10:45	10:15	10:45	12:00
GPS Location	Latitude: 40.832311, Longitude: -74.073814	Latitude: 40.83796, Longitude: -74.076207	Latitude: 40.829307, Longitude: -74.038072	Latitude: 40.743229, Longitude: -74.136558	Latitude: 40.8141666666667, Longitude: -74.0930555555556	Latitude: 40.814372, Longitude: -74.052838	Latitude: 40.841787, Longitude: -74.034161	Latitude: 40.811111, Longitude: -74.093055
Structure elevation above sea-level (NAVD88)	6.49 ft	9.35 ft	6.78 ft	4.79 ft	6.36 ft	9.06 ft	9.79 ft	6.12 ft
Virtual variable (feet)	-3.257	-2.871	-6.99	-2.172	-3.3817	-6.4	0.11	-3.28
Wiring	good	good	good	good	good	good	good	good
Sensor	good	good	good	good	good	good	good	good
Solar/Battery	21.2/13.6	21.2/13.6	20.0/13.5	20.5/13.5	20.5/13.5	20.5/13.5	19.6/13.6	21.5/13.5
Logger	good	good	Ants in enclosure	good	good	good	good	good
Fouling	none	none	none	none	none	none	none	none

Tide Gate Inspection Log - Land								
Site	East Riser	West Riser	Losen Slote	Frank's Creek	East Rutherford	Moonachie	Depeyster	Rutherford
Date	8/3/2023	8/3/2023	8/15/2023	8/14/2023	8/3/2023	8/17/2023		8/8/2023
Time	10:22	10:14	10:34	11:00	10:40	9:45		12:05
GPS Location	Latitude: 40.832311, Longitude: -74.073814	Latitude: 40.83796, Longitude: -74.076207	Latitude: 40.829307, Longitude: -74.038072	Latitude: 40.743229, Longitude: -74.136558	Latitude: 40.814266739, Longitude: -74.093195647	Latitude: 40.82133, Longitude: -74.051482		Latitude: 40.6661847, Longitude: -74.2877831
Structure elevation above sea-level (NAVD88)	6.49 ft	9.35 ft	6.78 ft	4.79 ft	6.41 ft	2.20 ft		4.32 ft
Virtual variable (feet)	-8.583	-3.3107	-6.53	-2.031	-0.4627	-3.047		-3.65
Wiring	good	wire cracking	good	good	good	good		good
Sensor	good	good	good	good	good	good		good
Solar/Battery	21.2/13.6	21.2/13.6	20.0/13.5	20.5/13.5	21.2/13.5	20.0/13.49		21.0/13.47
Logger	good	good	Ants in enclosure	good	good	good		good
Fouling	none	none	none	none	none	none		none

\*changed dessicant

wiring

\*Sprayed with ant killer

\*Deburred copper pipes

\*Bring machete for branches/trees.

\*Lock combo changed, need

Matt for access. (201) 452-8938

\*Tree overhangs, blocks solar panel.

\*Vines and vegetation getting

closer to the enclosure, bring

the machete.

\*Changed dessicant

\*Bring machete for branches