FISHWAY STATUS REPORT

Date: 9/13/2014

Inspection Period: 9/7 thru 9/13/2014

JOHN DAY DAM



JD/WC Project-Fisheries P.O. Box 823

Rufus, Oregon 97050 Phone: 541-506-7860

All JD Fishways are inspected twice per day during fish season, March. 1 - Nov. 31 Frequent monitoring of the PLC displays in SMF Fisheries Office as necessary.

| John Day Dam | Inspections | Criteria | Total Number of Inspections: 14 Temperature: 70 F |
|-------------------------------------|-----------------|----------------|---|
| | Out of Criteria | Limit | Secchi: 5.2 Ft. |
| NORTH FISHWAY | | | In regular service. Five AWS pumps available since 4/11 |
| Exit differential | 0 | ≤ 0.5′ | |
| Exit Control weirs | 0 | High setting | High setting is normal for JDN |
| Count station differential | 0 | ≤ 0.3′ | |
| Weir crest depth (DS gauge) | 0 | 1.0' ± 0.1' | |
| Entrance differential | 0 | 1.0' - 2.0' | AVG 1.5 |
| SOUTH FISHWAY | | | In regular service with all three AWS turbines |
| Exit differential | 0 | ≤ 0.5′ | |
| Exit Control weirs | 0 | MID setting | MID is normal for JDS |
| Count station differential | 0 | ≤ 0.3′ | |
| Weir crest depth (US gauge) | 0 | 1.0' ± 0.1' | |
| South entrance differential | 0 | 1.0' - 2.0' | AVG 1.5 |
| Entrance weir SE1 | 0 | depth (≥ 8') | AVG 8.6 |
| Collection channel velocity | 0 | 1.5 - 4 fps | AVG 3.31 |
| Bay 1 differential | 0 | 1.0' - 2.0' | AVG 1.8 |
| N. Entrance PH(Bay 19)differential | 0 | 1.0' - 2.0' | AVG 1.5 |
| Entrance weir NE1 | 0 | depth (≥ 8') | |
| Entrance weir NE2 | 0 | depth (≥ 8') | AVG 8.6 |
| JUVENILE PASSAGE | | | Limited sampling from 7/31 through 9/12. Returned to 24/7 sampling on 9/13. |
| Forebay/bypass conduit differential | 0 | 4.0' - 5.0' | AVG 4.6 |
| Submersible traveling screens | 0 | visual inspect | Next monthly STS camera inspection scheduled for the 3 rd week of September |
| Turbine trashrack drawdown | 0 | <1.5', wkly | Next raking is scheduled for the last week of September. |
| Vert barrier screen drawdown | 0 | <1.5', wkly | Gatewell drawdown performed twice a week or more frequently if high river debris loads |
| Spill volume | 0 | 1.6 kcfs | 2014 Fish Spill ended on 8/31, 2400 hrs. 1.6 kcfs, Bay 2 daylight only through November |
| Spill pattern | 0 | per FPP | Bay 2 at 1.6kcfs to provide additional attraction to JD North Entrance. |
| Turbine Unit Priority | 0 | per FPP | |
| Turbine 1% Efficiency | 0 | per FPP | |

SMOLT MONITORING FACILITY

Operations: PSMFC sampling was limited to twice a week due to river temp above 70 F, from 7/31 through 9/12. Regular 24/7 sampling was restarted on 9/13 when the river temp dropped down to 69.5 F. JD Fisheries works regular 24/7 swing shift schedule as required by FPP; it will continue this until the end of sampling season on 9/15.

Debris: Moderate to light; primarily tumbleweeds with some sticks, branches, and wooden debris.

Maintenance: None

Research:

US Fish and Wildlife Service's pilot tagging of adult lamprey started at JD SMF on 7/14 and will continue as long as the fish are available. The tagged fish are transported and released at Ice Harbor for the Snake River dams passage research.

Fallbacks: AVG: 27 MAX: 43 MIN: 9 (6 hr. condition sampling twice weekly at temps over 70 F.)

OTHER ISSUES:

JOHN DAY

BIRDS: see the Avian Numbers tab. We report all species and locations, but in reality only gulls in the tailrace BRZ are relevant at JD.

Avian line # 26 was found failed/its end in the water on 9/1. This is shore- to-shore line and immediately adjacent to the previously missing # 27.

JD Engineering preparing SOW for a contract, which is expected in March '15; funded by special CRFM \$.

Operations:

JD North Fishway is in regular service and meeting the FPP criteria.

JD South Fishway in regular service and meeting the FPP criteria.

Bay 2, 1.6 kcfs daylight spill from Bay 2 continues daily, September through November to provide additional attraction to JD North Entrance.

Maintenance:

JD North AWS pumps - five out of total six are available for service since 4/11. AWS pump # 4 continues in OOS status due to its lower bearing issues.

JD Engineering/contractor continue with its repairs.

Calibration: 9/4/2014 All sensors were within the criteria of 0.3'.

JD South Fishway's bay 19 tailrace sensor was determined erratic/failed on 7/22 and TR'd immediately. JD Electrical found it clogged up by debris and cleaned it up on 7/30. Awaiting for a new sensor to replace it. JD Fisheries takes frequent manual measurements to keep the fishway in criteria.

Gatewell Drawdown: 9/3/2014. No units measured greater then 1.3 ft of differential for this reporting week debris loading is light...

Research:

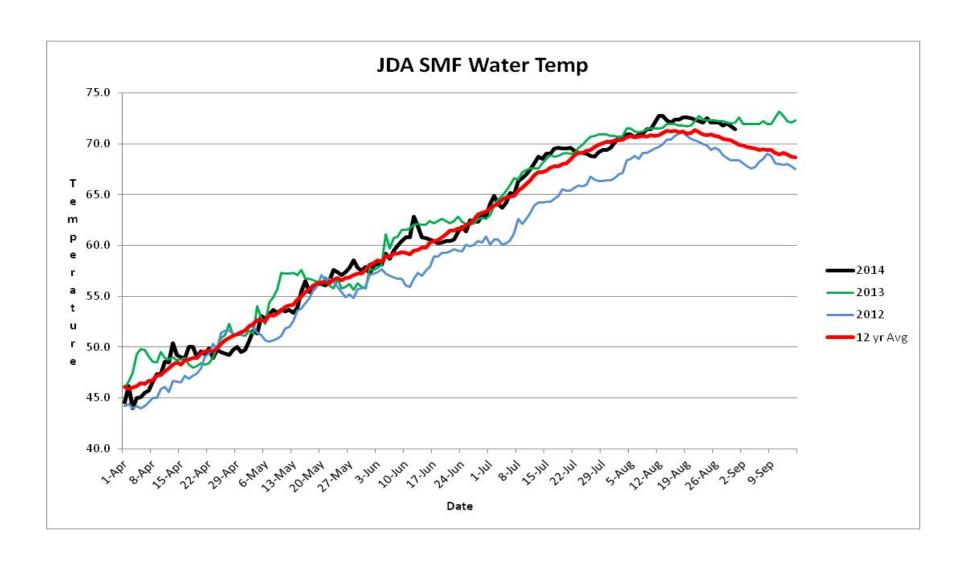
JD Fisheries continues coordinating with research groups performing 2014 studies:

PSMFC/WDFW dam angling from the JD PH tailrace deck for pikeminnow continues; total YTD JD catch is 4,025 as of 8/31 which is a great result! U of I Testing of JD North LPS (Lamprey Passage System) started in late June and continues very successful with a high diversion of adult lampreys. 2014 Adult Salmonids counting by Normandeau Ass. continues through October 31 as required by FPP.

Adult Salmonids Radio telemetry evaluations are ongoing at both JD adult fishway. University of Idaho crew is in charge of detecting of all adult salmonids, which were tagged and released at Bonneville Dam.

Glen A. Smith PE Date:____ 16-Sep-14

OPM John Day/Willow Creek Project



| | Date | 16-Sep-14 | | | |
|---------|---------|-----------|----------------|--|--|
| | Ву: | pete | | | |
| | | | | | |
| Bay(s) | Time | Sec. | Velocity (f/s) | | |
| 0-2 | 01:16.0 | 76 | 2.37 | | |
| 2 - 4 | 0:02:10 | 130 | 3.33 | | |
| 4 - 6 | 0:03:00 | 180 | 3.60 | | |
| 6 - 8 | 0:03:59 | 239 | 3.05 | | |
| 8 - 10 | 0:04:59 | 299 | 3.00 | | |
| 10 - 12 | 0:05:54 | 354 | 3.27 | | |
| 12 - 14 | 0:06:49 | 409 | 3.27 | | |
| 14 - 16 | 0:07:40 | 460 | 3.53 | | |
| 16 - 18 | 0:08:21 | 501 | 4.39 | | |
| | | | 3.31 | | |
| | | | | | |
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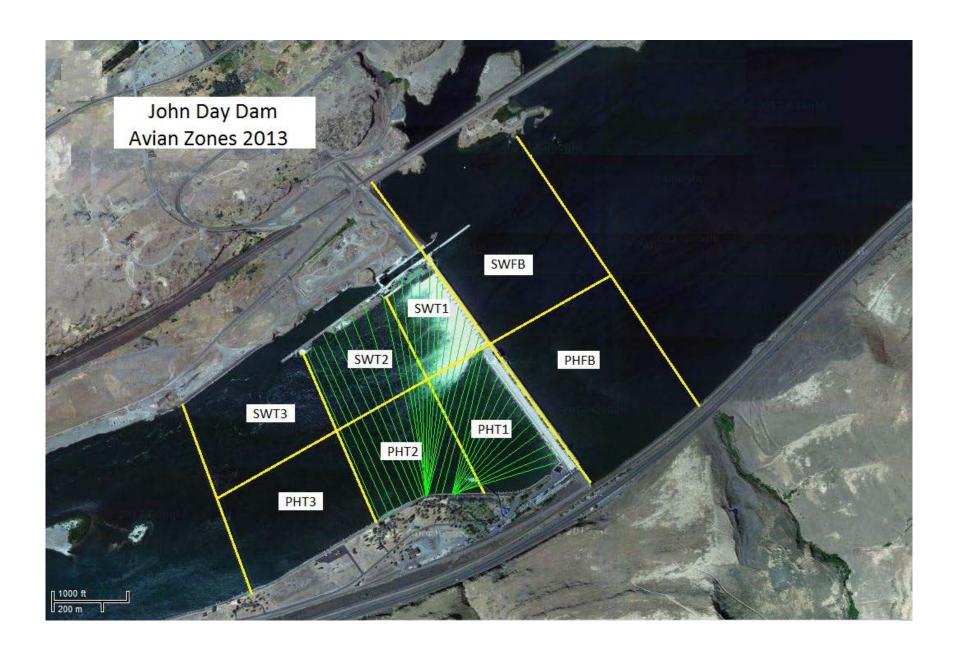
2014 JDA Piscivorous Bird Counts

F=foraging, NF=non-foraging

| | | | | Gı | ıll | Cormo | orant | Caspia | | AWF | | Gre | be | Total | |
|-----------|---------|---------|------|----|-----|-------|-------|--------|----|-----|----|-----|----|----------|----------|
| | | Time | | | | | | | | | | | | birds in | |
| Date | Session | (24 hr) | Zone | F | NF | F | NF | F | NF | F | NF | F | NF | zone | Observer |
| 31-Aug-14 | | | PHFB | 0 | 1 | 0 | 0 | | 0 | 0 | 0 | 1 | 0 | 2 | PKR |
| 31-Aug-14 | | | SWFB | 0 | 1 | 0 | 0 | _ | 0 | 0 | 0 | 0 | 0 | 1 | PKR |
| 31-Aug-14 | | | PH1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | PKR |
| 31-Aug-14 | | | PH2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | PKR |
| 31-Aug-14 | | | PH3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | PKR |
| 31-Aug-14 | | | SW1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | PKR |
| 31-Aug-14 | | | SW2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | PKR |
| 31-Aug-14 | | | SW3 | 7 | 0 | 0 | 0 | 0 | 0 | 4 | 0 | 0 | 0 | 11 | PKR |
| 31-Aug-14 | | | PHFB | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 10 | 0 | 10 | PKR |
| 31-Aug-14 | | | SWFB | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 31-Aug-14 | | 14:00 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | PKR |
| 31-Aug-14 | | 14:00 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | PKR |
| 31-Aug-14 | | 14:00 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | PKR |
| 31-Aug-14 | | | SW1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | PKR |
| 31-Aug-14 | | | SW2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | PKR |
| 31-Aug-14 | | | SW3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | PKR |
| 1-Sep-14 | | | PHFB | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | PKR |
| 1-Sep-14 | | | SWFB | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | PKR |
| 1-Sep-14 | | | PH1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | PKR |
| 1-Sep-14 | | | PH2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | PKR |
| 1-Sep-14 | | | PH3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | PKR |
| 1-Sep-14 | | | SW1 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | PKR |
| 1-Sep-14 | | | SW2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | PKR |
| 1-Sep-14 | | | SW3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | PKR |
| 1-Sep-14 | | | PHFB | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | PKR |
| 1-Sep-14 | | | SWFB | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | PKR |
| 1-Sep-14 | | 14:00 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | PKR |
| 1-Sep-14 | | 14:00 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | PKR |
| 1-Sep-14 | | 14:00 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | PKR |
| 1-Sep-14 | | | SW1 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | PKR |
| 1-Sep-14 | | | SW2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | PKR |
| 1-Sep-14 | | | SW3 | 2 | 0 | 0 | 0 | 0 | 0 | 4 | 0 | 0 | 0 | 6 | PKR |
| 2-Sep-14 | | | PHFB | 0 | 0 | 0 | 0 | | 0 | 0 | 0 | 0 | 0 | | PKR |
| 2-Sep-14 | 1 | 7:30 | SWFB | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | PKR |

| 2-Sep-14 | 1 | 7:30 | PH1 | 0 | o | 0 | ol | 0 | ol | 0 | o | 0 | 0 | 0 | PKR |
|----------|---|-------|------|----|---|---|----|---|----|---|---|---|---|----|-----|
| 2-Sep-14 | 1 | | PH2 | 0 | o | 0 | 0 | 0 | o | 0 | 0 | 0 | 0 | ő | PKR |
| 2-Sep-14 | 1 | | PH3 | 0 | 0 | 0 | 0 | 0 | Ö | Ö | 0 | 0 | 0 | o | PKR |
| 2-Sep-14 | 1 | | SW1 | 0 | 0 | 0 | 0 | 0 | ő | 0 | 0 | 0 | 0 | ő | PKR |
| 2-Sep-14 | 1 | | SW2 | 0 | ő | 0 | 0 | 0 | Ö | 0 | Ö | 0 | 0 | 0 | PKR |
| 2-Sep-14 | 1 | | SW3 | 0 | Ö | 0 | 0 | 0 | Ö | 1 | 0 | 0 | 0 | 1 | PKR |
| 2-Sep-14 | 2 | | PHFB | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | PKR |
| 2-Sep-14 | 2 | | SWFB | 0 | 0 | 0 | 0 | 0 | Ö | 0 | 0 | 0 | 0 | 0 | PKR |
| 2-Sep-14 | 2 | 14:00 | | 0 | 0 | 0 | 0 | 0 | Ö | 0 | 0 | 0 | 0 | 0 | PKR |
| 2-Sep-14 | 2 | 14:00 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | PKR |
| 2-Sep-14 | 2 | 14:00 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | PKR |
| 2-Sep-14 | 2 | | SW1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | PKR |
| 2-Sep-14 | 2 | | SW2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | PKR |
| 2-Sep-14 | 2 | | SW3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | PKR |
| 3-Sep-14 | 1 | | PHFB | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | Jim |
| 3-Sep-14 | 1 | | SWFB | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | Jim |
| 3-Sep-14 | 1 | | PH1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | Jim |
| 3-Sep-14 | 1 | | PH2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | Jim |
| 3-Sep-14 | 1 | | PH3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | Jim |
| 3-Sep-14 | 1 | 7:30 | SW1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | Jim |
| 3-Sep-14 | 1 | 7:30 | SW2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | Jim |
| 3-Sep-14 | 1 | | SW3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | Jim |
| 3-Sep-14 | 2 | 14:00 | PHFB | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | Jim |
| 3-Sep-14 | 2 | 14:00 | SWFB | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | Jim |
| 3-Sep-14 | 2 | 14:00 | PH1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | Jim |
| 3-Sep-14 | 2 | 14:00 | PH2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | Jim |
| 3-Sep-14 | 2 | 14:00 | PH3 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | Jim |
| 3-Sep-14 | 2 | 14:00 | SW1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | Jim |
| 3-Sep-14 | 2 | 14:00 | SW2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | Jim |
| 3-Sep-14 | 2 | 14:00 | SW3 | 6 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 6 | Jim |
| 4-Sep-14 | 1 | 7:30 | PHFB | 0 | 0 | 0 | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 4 | Jim |
| 4-Sep-14 | 1 | | SWFB | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | Jim |
| 4-Sep-14 | 1 | | PH1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | Jim |
| 4-Sep-14 | 1 | | PH2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | Jim |
| 4-Sep-14 | 1 | | PH3 | 13 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 13 | Jim |
| 4-Sep-14 | 1 | | SW1 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | Jim |
| 4-Sep-14 | 1 | 7:30 | SW2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | Jim |
| 4-Sep-14 | 1 | | SW3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | Jim |
| 4-Sep-14 | 2 | | PHFB | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | Jim |
| 4-Sep-14 | 2 | 14:00 | SWFB | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | Jim |

| 4-Sep-14 | اد | 14:00 PH1 | l o | ol | 0 | ol | 0 | o | 0 | 0 | 0 | ol | οl | Jim |
|----------|----|------------|-----|----|---|----|---|---|---|---|---|----|----|---------|
| 4-Sep-14 | 2 | 14:00 PH2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | Jim |
| 4-Sep-14 | 2 | 14:00 PH3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | Ö | 0 | Jim |
| 4-Sep-14 | 2 | 14:00 SW1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | Ö | 0 | Jim |
| 4-Sep-14 | 2 | 14:00 SW2 | 0 | 0 | 0 | 0 | 0 | ő | 6 | 0 | 0 | Ö | 6 | Jim |
| 4-Sep-14 | 2 | 14:00 SW3 | 0 | 0 | 0 | 0 | 0 | ő | 0 | 0 | 0 | Ö | 0 | Jim |
| 5-Sep-14 | 1 | 7:30 PHFB | 0 | 3 | 0 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 6 | Jim |
| 5-Sep-14 | 1 | 7:30 SWFB | 0 | 0 | 0 | 0 | 0 | Ö | 0 | 0 | Ö | Ö | 0 | Jim |
| 5-Sep-14 | 1 | 7:30 PH1 | 0 | 0 | 0 | 0 | 0 | Ö | 0 | 0 | 0 | 0 | 0 | Jim |
| 5-Sep-14 | 1 | 7:30 PH2 | 0 | o | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | Jim |
| 5-Sep-14 | 1 | 7:30 PH3 | 21 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 21 | Jim |
| 5-Sep-14 | 1 | 7:30 SW1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | Jim |
| 5-Sep-14 | 1 | 7:30 SW2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | Jim |
| 5-Sep-14 | 1 | 7:30 SW3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | Jim |
| 5-Sep-14 | 2 | 14:00 PHFB | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | Jim |
| 5-Sep-14 | 2 | 14:00 SWFB | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | Jim |
| 5-Sep-14 | 2 | 14:00 PH1 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | Jim |
| 5-Sep-14 | 2 | 14:00 PH2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | Jim |
| 5-Sep-14 | 2 | 14:00 PH3 | 8 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 8 | Jim |
| 5-Sep-14 | 2 | 14:00 SW1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | Jim |
| 5-Sep-14 | 2 | 14:00 SW2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | Jim |
| 5-Sep-14 | 2 | 14:00 SW3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | Jim |
| 6-Sep-14 | 1 | 7:30 PHFB | 0 | 0 | 0 | 5 | 0 | 0 | 0 | 0 | 0 | 0 | 5 | Jim |
| 6-Sep-14 | 1 | 7:30 SWFB | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | Jim |
| 6-Sep-14 | 1 | 7:30 PH1 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | Jim |
| 6-Sep-14 | 1 | 7:30 PH2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | Jim |
| 6-Sep-14 | 1 | 7:30 PH3 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | Jim |
| 6-Sep-14 | 1 | 7:30 SW1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | Jim |
| 6-Sep-14 | 1 | 7:30 SW2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | Jim |
| 6-Sep-14 | 1 | 7:30 SW3 | 0 | 9 | 0 | 14 | 0 | 0 | 0 | 0 | 0 | 0 | 23 | Jim |
| 6-Sep-14 | 2 | 14:00 PHFB | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | Jim |
| 6-Sep-14 | 2 | 14:00 SWFB | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | Jim |
| 6-Sep-14 | 2 | 14:00 PH1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | Jim |
| 6-Sep-14 | 2 | 14:00 PH2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | Jim |
| 6-Sep-14 | 2 | 14:00 PH3 | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4 | Jim |
| 6-Sep-14 | 2 | 14:00 SW1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | Jim |
| 6-Sep-14 | 2 | 14:00 SW2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | Jim |
| 6-Sep-14 | 2 | 14:00 SW3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | Jim |



John Day:

| | Temp: | | Secchi: | | Fallbacks | |
|------|-------|------|---------|-----|-----------|-----------------------|
| Sun | 70 | | 5.5 | | | |
| Mon | 70 | | 5.5 | | 9 | |
| Tues | 70 | | 5.5 | | | |
| Wed | 70 | | 5.0 | | | |
| Thur | 70 | | 5.0 | | 14 | 6 hr condition sample |
| Fri | 69 | | 5.0 | | 42 | |
| Sat | 69 | | 5.0 | | 43 | |
| AVG: | 70 | AVG: | 5.2 | AVG | 27 | |
| | | _ | | MAX | 43 | |
| | | | | MIN | 9 | |

| | NE1 | NE2 | S.Ent | SE1 | N.Ent | JBS Diff | Bay1 | Bay19 |
|------|-----|-----|-------|-----|-------|----------|------|-------|
| Sun | 8.2 | 8.2 | 1.0 | 8.0 | 1.7 | 4.6 | 1.3 | 1.6 |
| Sun | 8.0 | 8.0 | 1.8 | 8.1 | 1.6 | 4.6 | 2.0 | 1.5 |
| Mon | 8.3 | 8.3 | 1.7 | 8.3 | 1.4 | 4.6 | 1.9 | 1.7 |
| Mon | 8.6 | 8.6 | 1.6 | 8.7 | 1.4 | 4.6 | 1.8 | 1.3 |
| Tues | 8.8 | 8.8 | 1.6 | 8.7 | 1.6 | 4.5 | 1.9 | 1.5 |
| Tues | 8.5 | 8.5 | 1.5 | 8.4 | 1.6 | 4.6 | 1.8 | 1.6 |
| Wed | 8.8 | 8.8 | 1.5 | 8.3 | 1.6 | 4.5 | 1.7 | 1.4 |
| Wed | 8.5 | 8.5 | 1.5 | 8.3 | 1.5 | 4.5 | 1.7 | 1.5 |
| Thur | 8.3 | 8.3 | 1.6 | 8.2 | 1.5 | 4.5 | 1.8 | 1.7 |
| Thur | 8.8 | 8.8 | 1.5 | 9.0 | 1.5 | 4.6 | 1.7 | 1.7 |
| Fri | 8.9 | 8.9 | 1.5 | 8.9 | 1.4 | 4.6 | 2.0 | 1.6 |
| Fri | 9.5 | 9.5 | 1.5 | 9.5 | 1.6 | 4.6 | 1.9 | 1.5 |
| Sat | 9.2 | 9.2 | 1.5 | 9.2 | 1.5 | 4.5 | 1.8 | 1.4 |
| Sat | 8.5 | 8.5 | 1.5 | 8.5 | 1.6 | 4.5 | 1.9 | 1.5 |
| AVG: | 8.6 | 8.6 | 1.5 | 8.6 | 1.5 | 4.6 | 1.8 | 1.5 |