	FISHWAY STATUS REPORT - JOHN DAY DAM													
		FISHWA	Y STAT	US REPORT	- JOHN	DAY DAM								
Inspec	Date: tion Period:	2/26/2022 2/20/2022		2/26/2022		US Army Co of Engineers	rps	JD/WC Project-Fisheries P.O. Box 823 Rufus, Oregon 97050						
						Portland Distric	t	Phone: 541-	506-7860					
All JD Fishways are inspected twice per														
Additional and frequent monitoring, of	the PLC disp	plays in SMF Fi	sheries Office	e, as necessary.										
John Day Dam	Inspection OOC	Criteria Limit		Total Number of	Inspections	: 7	Т	emperature: Secchi:	38.7 6.0					
NORTH FISHWAY														
Exit differential	0	≤ 0.5'												
Exit Control weirs	0	High setting	NFL RTS 1/2	21					•	<u> </u>				
Count station differential	0	≤ 0.3'												
Entrance differential	0	1.0' - 2.0'	AVG (Ft.)	1.5										
			S	OUTH FISHW	/AY									
Exit differential	0	≤ 0.5'												
Exit Control weirs	0	Mid setting	SFL SOOS 1/	/21 for winter main	tainence	Estimated RTS 2/28								
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 (Ft.)	N/A										
Entrance weir SE1	0	depth (≥ 8')	AVG (Ft.)	N/A										
Collection channel velocity	0	1.5 - 4 fps	AVG (Ft.)	N/A										
N. Entrance PH(Bay 19)differential	0	1.0' - 2.0'	AVG (Ft.)	N/A										
Entrance weir NE1	0	depth (≥ 8')	AVG (Ft.)	N/A										
Entrance weir NE2	0	depth (≥ 8')	AVG (Ft.)	N/A										
			JU	IVENILE PASS	AGE									
Forebay/bypass conduit differential	0	4.0' - 5.0'	AVG (Ft.)	N/A										
Submersible traveling screens	0	visual inspect	STSs remove	ed for winter main	tenance	•			•	-				
Turbine trashrack drawdown	0	<1.5', wkly												
Vert barrier screen drawdown	0	<1.5', wkly												
Spill volume	0	per FPP	Avg (kcfs)	0.0	Avg %	0.0								
Spill pattern	0	per FPP												
Turbine Unit Priority	0	per FPP												
Turbine 1% Efficiency	0	per FPP												

Fisheries Related Operations

Smolt Monitoring Operations:

Adult Ladder Operations:

North fish ladder is operating within criteria. South fish ladder was dewatered on 2/3. SFL RTS scheduled for 2/28.

Project Operations:

Current outages: Navlock, South Fish Ladder, SMF, JBS, MU3, MU7, MU12. Line 1 is SOOS as of 2/26 @ 1000 and ETR is 2/28 @1600

Maintenance:

Winter maintenance continues on South Fish Ladder and Navlock.

Calibration:

All gauges within the 0.3' criteria.

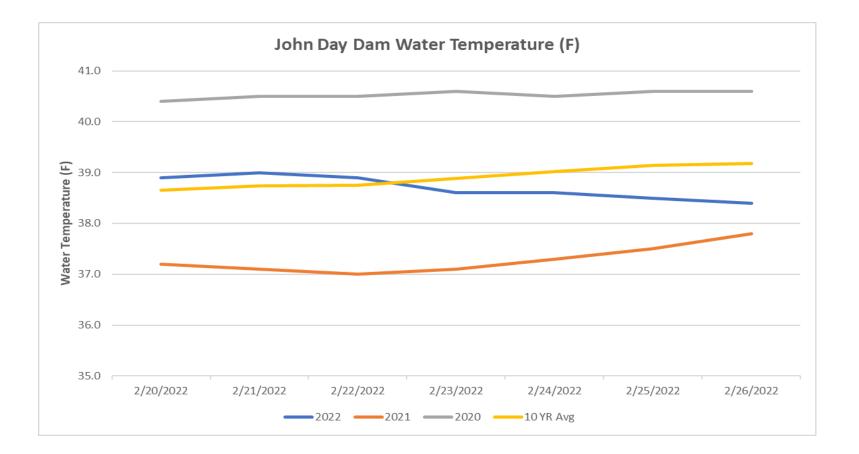
Bird Data:

Cormorant numbers are steady around 30, mainly roosting on rocks in SW2. Gull numbers minimal. A pelican seen occasionaly resting on Preacher's Island or PH3. Grebes have dispersed. (see 'Bird Count' tab for details). Bird counts are not currently conducted Friday-Sunday. 8 of 125 avian lines down, will need to be replaced.

Pelicans on Preacher's Island: averaged 0 per day

Research:

None



JOHN DAY WEEKLY AVERAGES

	NE1 (Ft)	NE2 (Ft)	S.Ent (Ft)	SE1 (Ft)	N.Ent (Ft)	JBS Diff (Ft)	Bay19 (Ft)	Spill Vol. (kcfs)	Spill %	# Spillbays
Sunday					1.6			0.0	0.0	0
Monday					1.6			0.0	0.0	0
Tuesday					1.6			0.0	0.0	0
Wednesday					1.5			0.0	0.0	0
Thursday					1.5			0.0	0.0	0
Friday					1.5			0.0	0.0	0
Saturday					1.4			0.0	0.0	0
AVG:	N/A	N/A	N/A	N/A	1.5	N/A	N/A	0.0	0.0	0.0

				Average # of Pelicans
	Temp (F)	Secchi (Ft)	Fallbacks	on Island Per Day
Sunday	38.9		N/A	
Monday	39.0	6.0	N/A	0
Tuesday	38.9	6.0	N/A	0
Wednesday	38.6	6.0	N/A	0
Thursday	38.6	6.0	N/A	0
Friday	38.5		N/A	
Saturday	38.4		N/A	
AVG	38.7	6.0	N/A	0



		E(1). E	orago	JDA E AM su	Bird Co			2/20 ge PM 3		to	2/26/2 (1): Non				NI		on-Fora		A Sur			
		F(1). F	orage	AIVI SU	irvey	F(Z).	FUId	ge Pivi .	Survey	INF	(1). NON	-rorage	e Aivi S	urvey	INF	-(Z). INC		ige Pr	vi Sur	vey		
Date	Zone		G	ulls			Cori	norant			Caspia	an tern			White	e Pelica	n		G	rebe		Total
Date	Zone	F(1)	F(2)	NF(1)	NF(2)	F(1)	F(2)	NF(1)	NF(2)	F(1)	F(2)	NF(1)	NF(2)	F(1)	F(2)	NF(1)	NF(2)	F(1)	F(2)	NF(1)	NF(2)	TOLAT
20-Feb	PHFB	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC
20-Feb	SWFB	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC
20-Feb	PH1	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC
20-Feb	PH2	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC
20-Feb	PH3	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC
20-Feb	SW1	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC
20-Feb	SW2	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC
20-Feb	SW3	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC
Total/S	urvey	N	C	N	IC	N	IC	N	IC		NC	N	IC	N	IC	N	IC	N	IC	N	IC	NC
21-Feb	PHFB	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
21-Feb	SWFB	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21-Feb	PH1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21-Feb	PH2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21-Feb	PH3	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1
21-Feb	SW1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21-Feb	SW2	0	0	0	0	0	0	26	0	0	0	0	0	0	0	0	0	0	0	0	0	26
21-Feb		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total/S		0			0	1	1	2	6		0	(0		1		0	(0	(0	28
22-Feb		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22-Feb	••••	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22-Feb		0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
22-Feb		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22-Feb	-	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22-Feb	-	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22-Feb	-	0	0	0	0	0	0	20	0	0	0	0	0	0	0	0	0	0	0	0	0	20
22-Feb		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total/S		0			0		2		0		0		0)		0		0		0	22
23-Feb		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23-Feb		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23-Feb		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23-Feb		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23-Feb	-	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23-Feb	-	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23-Feb		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23-Feb		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total/S	urvey	0			0	()		J		0		0		0		0		0		0	0

		F/4), F			Bird C				4 <u>/22</u>		2/26/2				NI	-(-), N			1.5			
		F(1): F	orage	AM su	irvey	F(2):	Fora	ge PM :	Survey	INF	(1): Non	-Forage	e Aivi S	urvey	INI	-(Z): NC	on-Fora	ige Pi	VI SUN	Леу		
Date	Zone	Gulls					Cori	norant	:		Caspia	n tern			White	e Pelica	an		G	rebe		Total
Date	Zone	F(1)	F(2)	NF(1)	NF(2)	F(1)	F(2)	NF(1)	NF(2)	F(1)	F(2)	NF(1)	NF(2)	F(1)	F(2)	NF(1)	NF(2)	F(1)	F(2)	NF(1)	NF(2)	Total
24-Feb	PHFB	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
24-Feb	SWFB	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24-Feb	PH1	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3
24-Feb	PH2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24-Feb		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24-Feb	SW1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24-Feb	-	0	0	0	0	0	0	21	0	0	0	0	0	0	0	0	0	0	0	0	0	21
24-Feb		0	0	0	0	0	0	0	0 1	0	0	0	0	0	0	0	0	0	0	0	0	0 25
Total/S								_	_	NG	-											
25-Feb		NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC							
25-Feb 25-Feb	-	NC NC	NC	NC	NC	NC NC	NC	NC NC	NC	NC	NC NC	NC	NC NC	NC	NC	NC	NC NC	NC	NC	NC	NC NC	NC
25-Feb 25-Feb			NC NC	NC NC	NC NC	NC	NC NC	NC	NC NC	NC NC	NC	NC NC	NC	NC NC	NC NC	NC NC	NC	NC NC	NC NC	NC NC	NC	NC NC
25-Feb 25-Feb		NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC							
25-Feb 25-Feb	-	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC							
25-Feb		NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC							
25-Feb	-	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC							
Total/S		N		-		-	C	_		-	NC	-	IC	N		-			C	-	C	NC
26-Feb	PHFB	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC							
26-Feb	SWFB	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC							
26-Feb	PH1	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC							
26-Feb	PH2	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC							
26-Feb	PH3	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC							
26-Feb	SW1	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC							
26-Feb	SW2	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC							
26-Feb	SW3	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC							
Total/S	urvey	N	C	N	IC	N	C	N	IC		NC	N	IC	N	C	N	IC	N	IC	N	IC	NC

Totals	G	ulls	Cori	morant	Caspia	in tern	White	e Pelican	G	rebe	Total
	F	NF	F	NF	F	NF	F	NF	F	NF	Total
Weekly Total	0	0	7	67	0	0	1	0	0	0	75
Avg/Survey	0	0	1	10	0	0	0	0	0	0	11

