

Oregon Department of Fish and Wildlife

Lookingglass Hatchery Monthly Progress Report

Reporting Month: March 2010
Author(s): Roger Elmore

Fish Culture:

In March, the month long process of pumping and loading BY08 smolts onto transport tankers destined for acclimation sites was a weekly event. By months end all but one raceway of Lostine stock fish had been taken to acclimation and they were being transported on April 1. Remaining on station were Lookingglass stock fish which began a 14 day volitional release into Lookingglass Creek on March 31. Hatchery staff were assigned to the Imnaha Satellite facility on March 9 to monitor Imnaha stock smolts during acclimation and volitional release. The Imnaha volitional release was delayed until April 1, due to difficulty removing the pond screens.

After raceways had been emptied of fish, pressure washing, modifications to screens, and preparation for ponding of BY 09 fish began.

All BY 09 fry have been ponded into the Canadian troughs and are doing well overall. Minor elevated mortality has been observed in troughs of captive bred progeny. Lookingglass conventional and Catherine Creek captive stock fry will be transferred to Irrigon Hatchery in April for rearing until next October due to lack of space at Lookingglass Hatchery.

The Lookingglass trap was installed and in operation beginning March 1. The first steelhead was trapped on March 8 with a total of 40 trapped in March.

Diane drove the liberation truck delivering Chinook smolts to various acclimation sites.

Maintenance:

Bill Barnes spent a week at Imnaha performing minor repairs and developing plans to cover the fish ladder. People given sentences to perform community service work under the direction of the Union County Sheriff cleaned egg incubation trays and pressure washed raceways.

NPDES Waste Discharge Permit Monitoring

Domestic DEQ water samples were collected from hatchery residences with results negative for bacteria.

Miscellaneous:

John Haines from IDFG came to the hatchery and gave an overview and training session on the Hatchery Management Database System being used by IDFG, NPT, and some Lower Snake facilities. Roger attended the UMMEOC meeting, spring and fall

Chinook coordination meetings, and began filling in for Scott Patterson as Northeast Region Hatchery Coordinator while Scott is on temporary assignment to ODFW headquarters. Roger will be filling in until early May.

Steve Yundt and Nichole Carter from Lower Snake toured the hatchery and picked up past years' trapping data for entry into the HMDS.

Roger submitted a draft of the Lookingglass Creek/Hatchery HGMP for review.

The TW-2 well was turned off until needed again at spawning time.

Personnel:

Roger submitted a request to hire to fill the vacant fisheries technician position.

Safety:

The monthly safety meeting was held March 30. Discussion centered on safe operation of the pressure washing equipment in anticipation of pressure washing raceways.

Fish Production and Distribution:

Fish in Canadian Troughs

CT #	Species	Stock	Number of Fish	lbs of fish	F/lb	grams/Fish
1	CHS	IM 29-09	49,066	59.0	832	0.5
2	CHS	IM 29-09	49,220	156.8	314	1.4
3	CHS	IM 29-09	48,915	138.6	353	1.3
4	CHS	IM 29-09	51,405	129.5	397	1.1
5	CHS	IM 29-09	51,260	132.8	386	1.2
6	CHS	IM 29-09	50,915	107.6	473	1.0
7	CHS	IM 29-09	49,451	89.9	550	0.8
8	CHS	IM 29-09	49,915	76.8	650	0.7
9	CHS	IM 29-09	51,853	70.5	735	0.6
10	CHS	LG 81-09	49,062	100.3	489	0.9
11	CHS	LG 81-09	48,729	77.0	633	0.7
12	CHS	CQ 201-09	48,275	122.5	394	1.2
13	CHS	CQ 201-09	52,395	118.0	444	1.0
14	CHS	CQ 201-09	51,614	105.3	490	0.9
15	CHS	GQ 80-09	38,595	162.2	238	1.9
16	CHS	GQ 80-09	38,174	173.5	220	2.1
17	CHS	GQ 80-09	39,831	163.2	244	1.9
18	CHS	GQ 80-09	39,809	137.7	289	1.6
19	CHS	GQ 80-09	37,162	107.4	346	1.3
20	CHS	LQ 200-09	43,524	125.4	347	1.3
21	CHS	LQ 200-09	45,942	129.8	354	1.3
22	CHS	LQ 200-08	43,555	114.6	380	1.2

23	CHS	LQ 200-09	44,206	96.7	457	1.0
24	CHS	CQ 201-F-09	45,877	116.7	393	1.2
25	CHS	CQ 201-F-09	47,395	93.3	508	0.9
26	CHS	GQ 80-F-08	55,176	169.3	326	1.4
27	CHS	LQ 200-F-09	35,822	107.6	333	1.4
28	CHS	LQ 200-F-09	32,290	74.4	434	1.0
29	CHS	LQ 200-F-09	31,202	48.4	645	0.7
30	CHS					
Total			1,320,635	3,305	400	1.1

Stock	# of Fish	Production Goal	% of Goal	Meeting Goal
CQ 201-09	152,284	130,000	188.9	YES
CQ 201-F-09	93,272			
LG 81-09	97,791	250,000	76.4	NO
GQ 80-09	193,571	250,000	99.5	NO
GQ 80-F-09	55,176			
LQ 200-09	177,227	187,500	94.5	NO
LQ 200-F-09	99,314	62,500	158.9	YES
IM 29-09	452,000	360,000	125.6	YES

Fish Health

Fish pathology performed monthly sampling in March. Results are not available.

Distribution:

Joe Krakker	Lower Snake, Boise
Chris Starr	Lower Snake, Boise
Scott Marshall	Lower Snake, Boise
Tammy Froscher	Lower Snake, Boise
Sam Onjukka	Pathology, LaGrande
Mary Hoverson	N. E. Region, LaGrande
Scott Patterson	N. E. Region, LaGrande
Kim Sines	N. E. Region, LaGrande
Tracy Wyllie	N. E. Region LaGrande
Bill Knox	N. E. Region, Enterprise
Joe Feldhaus	Research, La Grande
Rich Carmichael	Research, LaGrande
Pat Keniry	Research, LaGrande
Tim Hoffnagle	Research, LaGrande
Deb Eddy	Research, LaGrande
Steve Boe	C.T.U.I.R., LaGrande

Mike McLean	C.T.U.I.R., LaGrande
Carrie Crump	C.T.U.I.R., LaGrande
Laurie Hewitt	C.T.U.I.R., LaGrande
Gary James	C.T.U.I.R., Pendleton
Brian Zimmerman	C.T.U.I.R., Pendleton
Becky Johnson	Nez Perce, Enterprise
Jim Harbeck	Nez Perce, Enterprise
Rick Zollman	Nez Perce, Enterprise
Peter Cleary	Nez Perce, Enterprise
Rusty Eschler	Nez Perce, Enterprise
Mary Edwards	Nez Perce, Enterprise
Cameron Albee	Nez Perce, Enterprise
Mike Gribble	Irrigon Hatchery
Marla Chaney	Bonneville Hatchery
Guy Chilton	ODFW, Salem HQ
Muhammad Latif	ODFW, Salem HQ
Roger Elmore	Lookingglass Hatchery
Diane Deal	Lookingglass Hatchery