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Report Period: November 16<sup>th</sup> to November 30<sup>th</sup>, 2023

Report No.: 2023 Willamette RST Bi-Weekly Report 11/16-11/30 by EAS

**Re: WILLAMETTE VALLEY FISH PASSAGE MONITORING VIA ROTARY SCREW TRAPS**

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## Project Schedule

**Table 1. Project Schedule.**

Site	Task	Start	End	Days
Big Cliff Dam RST	Operation	12/01/2021	02/15/2022	656
Big Cliff Dam RST	Operation	03/15/2022	10/15/2022	
Big Cliff Dam RST	Operation	10/15/2022	12/15/2022	
Big Cliff Dam RST	Operation	12/15/2022	3/15/2023	
Big Cliff Dam RST	Operation	3/16/2023	10/15/2023	
Big Cliff Dam Tailrace	Trap Efficiency Release (1,000 Fish)	12/22/2021	12/22/2021	1
Big Cliff Dam Tailrace	Temporary Trap Removal and Install	05/06/2022	05/13/2022	8
Big Cliff Dam Tailrace	Trap Efficiency Release (1,000 Fish)	05/25/2022	05/25/2022	1
Big Cliff Dam Tailrace	Trap Efficiency Release (1,000 Fish)	08/09/2022	08/09/2022	1
Big Cliff Dam Tailrace	Trap Efficiency Release (1,000 Fish)	09/30/2022	09/30/2022	1
Big Cliff Dam Tailrace	Trap Efficiency Release (500 Fish)	10/13/2022	10/13/2022	1
Big Cliff Dam Tailrace	Trap Efficiency Release (535 Fish)	10/24/2022	10/24/2022	1
Big Cliff Dam Tailrace	Trap Efficiency Release (549 Fish)	11/02/2022	11/02/2022	1
Big Cliff Dam Tailrace	Trap Efficiency Release (510 Fish)	11/16/2022	11/16/2022	1
Big Cliff Dam Tailrace	Trap Efficiency Release (502 Fish)	12/14/2022	12/14/2022	1
Big Cliff Dam Tailrace	Trap Efficiency Release (1,010 Fish)	12/19/2022	12/19/2022	1
Big Cliff Dam Tailrace	Trap Efficiency Release (1,014 Fish)	12/21/2022	12/21/2022	1
Big Cliff Dam Tailrace	Trap Efficiency Release (704 Fish)	12/27/2022	12/27/2022	1
Big Cliff Dam Tailrace	Trap Efficiency Release (452 Fish)	12/29/2022	12/29/2022	1
Big Cliff Dam Tailrace	Trap Efficiency Release (500 Fish)	01/25/2023	01/25/2023	1
Big Cliff Dam Tailrace	Trap Efficiency Release (500 Fish)	02/17/2023	02/17/2023	1
Big Cliff Dam Tailrace	Trap Efficiency Release (2,968 Fish)	03/07/2023	03/07/2023	1

Big Cliff Dam Tailrace	Trap Efficiency Release (541 Fish)	03/10/2023	03/10/2023	1
Big Cliff Dam Tailrace	Trap Efficiency Release (498 Fish)	04/28/2023	04/28/2023	1
Big Cliff Dam Tailrace	Trap Efficiency Release (500 Fish)	05/23/2023	05/23/2023	1
Big Cliff Dam Tailrace	Trap Efficiency Release (500 Fish)	6/21/2023	6/21/2023	1
Big Cliff Dam Tailrace	Trap Efficiency Release (500 Fish)	7/5/2023	7/5/2023	1
Big Cliff Dam Tailrace	Trap Efficiency Release (474 Fish)	8/3/2023	8/3/2023	1
Big Cliff Dam Tailrace	Trap Efficiency Release (424 Fish)	9/19/2023	9/19/2023	1
Big Cliff Dam Tailrace	Trap Efficiency Release (500 Fish)	10/6/2023	10/6/2023	1
Green Peter Tailrace- Middle Santiam River RST	Trap Install	03/02/2022	03/02/2022	1
Green Peter Tailrace- Middle Santiam River RST	Operation	03/03/2022	05/07/2022	66
Green Peter Tailrace- Middle Santiam River RST	Operation	03/14/2023	11/30/2023	261
Green Peter Tailrace- Middle Santiam River RST	Trap Efficiency Release (643 Fish)	03/29/2022	03/29/2022	1
Green Peter Tailrace- Middle Santiam River RST	Trap Efficiency Release (521 Fish)	04/30/2022	04/30/2022	1
Green Peter Tailrace- Middle Santiam River RST	Temporary Trap Removal	05/12/2022	05/12/2022	1
Green Peter Tailrace- Middle Santiam River RST	Trap Install	03/14/2023	03/14/2023	1
Green Peter Tailrace- Middle Santiam River RST	Anchor Install	3/23/2023	3/31/2023	8
Green Peter Tailrace- Middle Santiam River RST	Trap Efficiency Release (999 Live Fish)	5/11/2023	5/11/2023	1
Green Peter Tailrace- Middle Santiam River RST	Trap Efficiency Release (1,001 Dead Fish)	5/11/2023	5/11/2023	1
Green Peter Tailrace- Middle Santiam River RST	Trap Efficiency Release (1,000 Live Fish)	5/25/2023	5/25/2023	1
Green Peter Tailrace- Middle Santiam River RST	Trap Efficiency Release (1000 Dead Fish)	6/30/2023	6/30/2023	1
Green Peter Tailrace- Middle Santiam River RST	Trap Efficiency Release (1000 Live Fish)	6/30/2023	6/30/2023	1
Green Peter Tailrace- Middle Santiam River RST	Trap Efficiency Release (1009 Live Fish)	7/27/2023	7/27/2023	1
Green Peter Tailrace- Middle Santiam River RST	Trap Efficiency Release (1,008 Live Fish)	8/16/2023	8/16/2023	1
Green Peter Tailrace- Middle Santiam River RST	Trap Efficiency Release (1,000 Live Fish)	8/31/2023	8/31/2023	1
Green Peter Tailrace- Middle Santiam River RST	Trap Efficiency Release (1,005 Live Fish)	10/4/2023	10/4/2023	1
Green Peter Tailrace- Middle Santiam River RST	Trap Efficiency Release (1,000 Live Fish)	11/1/2023	11/1/2023	1
Green Peter Tailrace- Middle Santiam River RST	Trap Efficiency Release (1,000 Live Fish)	11/14/2023	11/14/2023	1
Green Peter Tailrace- Middle Santiam River RST	Trap Efficiency Release (1,000 Live Fish)	11/29/2023	11/29/2023	1
Green Peter Tailrace- Middle Santiam River RST	Trap Efficiency Release (3,999 Dead Fish)	11/29/2023	11/29/2023	1
Foster Dam Head of Reservoir- South Santiam River RST	Trap Install	03/16/2022	03/16/2022	1

Foster Dam Head of Reservoir-South Santiam River RST	Operation	03/16/2022	06/30/2022	107
Foster Dam Head of Reservoir-South Santiam River RST	Trap Removal	07/01/2022	07/01/2022	1
Foster Dam Head of Reservoir-South Santiam River RST	Trap Install	09/02/2022	09/02/2022	1
Foster Dam Head of Reservoir-South Santiam River RST	Operation	09/02/2022	11/30/2022	90
Foster Dam Head of Reservoir-South Santiam River RST	Trap Removal	12/01/2022	12/01/2022	1
Foster Dam Head of Reservoir-South Santiam River RST	Trap Install	01/30/2023	01/30/2023	1
Foster Dam Head of Reservoir-South Santiam River RST	Operation	02/01/2023	11/30/2023	302
Foster Dam Head of Reservoir-South Santiam River RST	Trapping Efficiency Release (1,000 fish)	09/29/2022	09/29/2022	1
Foster Dam Head of Reservoir-South Santiam River RST	Trapping Efficiency Release (840 fish)	10/25/2022	10/25/2022	1
Foster Dam Head of Reservoir-South Santiam River RST	Trapping Efficiency Release (1,006 fish)	11/01/2022	11/01/2022	1
Foster Dam Head of Reservoir-South Santiam River RST	Trapping Efficiency Release (1,007 fish)	11/09/2022	11/09/2022	1
Foster Dam Head of Reservoir-South Santiam River RST	Trapping Efficiency Release (1,009 fish)	11/15/2022	11/15/2022	1
Foster Dam Head of Reservoir-South Santiam River RST	Trapping Efficiency Release (933 fish)	11/22/2022	11/22/2022	1
Foster Dam Head of Reservoir-South Santiam River RST	Trap Removal	12/06/2022	12/06/2022	1
Foster Dam Head of Reservoir-South Santiam River RST	Trap Install	1/31/2023	1/31/2023	1
Foster Dam Head of Reservoir-South Santiam River RST	Trapping Efficiency Release (1005 fish)	02/27/2023	02/27/2023	1
Foster Dam Head of Reservoir-South Santiam River RST	Trapping Efficiency Release (995 fish)	03/09/2023	03/09/2023	1
Foster Dam Head of Reservoir-South Santiam River RST	Trapping Efficiency Release (1,025 fish)	03/15/2023	03/15/2023	1
Foster Dam Head of Reservoir-South Santiam River RST	Trapping Efficiency Release (985 fish)	05/11/2023	05/11/2023	1
Foster Dam Head of Reservoir-South Santiam River RST	Trapping Efficiency Release (1003 fish)	6/2/2023	6/2/2023	1
Foster Dam Head of Reservoir-South Santiam River RST	Trapping Efficiency Release (1000 fish)	6/29/2023	6/29/2023	1
Foster Dam Head of Reservoir-South Santiam River RST	Trapping Efficiency Release (989 fish)	7/27/2023	7/27/2023	1
Foster Dam Head of Reservoir-South Santiam River RST	Trapping Efficiency Release (1,000 fish)	8/31/2023	8/31/2023	1

Foster Dam Head of Reservoir-South Santiam River RST	Trapping Efficiency Release (1,000 fish)	9/26/2023	9/26/2023	1
Foster Dam Head of Reservoir-South Santiam River RST	Trapping Efficiency Release (1,016 fish)	10/10/2023	10/10/2023	1
Foster Dam Head of Reservoir-South Santiam River RST	Trapping Efficiency Release (1,000 fish)	11/14/2023	11/14/2023	1
Foster Dam Head of Reservoir-South Santiam River RST	Trapping Efficiency Release (1,001 fish)	11/22/2023	11/22/2023	1
Cougar Dam RST	Operation	11/30/2021	11/30/2022	730
Cougar Dam RST	Operation	11/30/2022	11/30/2023	
Cougar Dam	Trap Efficiency Release (1,200 Fish, 600 per route)	01/19/2022	01/19/2022	1
Cougar Dam	Trap Efficiency Release (735 Fish, ~365 per route)	04/20/2022	04/20/2022	1
Cougar Dam	Trap Efficiency Release (993 Fish, RO route)	05/15/2022	05/15/2022	1
Cougar Dam	Trap Efficiency Release (500 Fish, PH route)	07/19/2022	07/19/2022	1
Cougar Dam	Trap Efficiency Release (501 Fish, PH route)	08/11/2022	08/11/2022	1
Cougar Dam	Trap Efficiency Release (442 Fish, RO route)	10/14/2022	10/14/2022	1
Cougar Dam	Trap Efficiency Release (504 Fish, RO route)	11/22/2022	11/22/2022	1
Cougar Dam	Trap Efficiency Release (506 Fish, RO route)	12/13/2022	12/13/2022	1
Cougar Dam	Trap Efficiency Release (1,015 Fish, RO route)	12/15/2022	12/15/2022	1
Cougar Dam	Trap Efficiency Release (500 Fish, RO route)	12/20/2022	12/20/2022	1
Cougar Dam	Trap Efficiency Release (445 Fish, RO route)	12/28/2022	12/28/2022	1
Cougar Dam	Trap Efficiency Release (843 Fish, PH route)	01/12/2023	01/12/2023	1
Cougar Dam	Trap Efficiency Release (500 Fish, RO route)	01/30/2023	01/30/2023	1
Cougar Dam	Trap Efficiency Release (511 Fish, RO route)	3/23/2023	3/23/2023	1
Cougar Dam	Trap Efficiency Release (500 Fish, PH route)	3/23/2023	3/23/2023	1
Cougar Dam	Trap Efficiency Release (491 Fish, RO route)	3/30/2023	3/30/2023	1
Cougar Dam	Trap Efficiency Release (497 Fish, PH route)	3/30/2023	3/30/2023	1
Cougar Dam	Trap Efficiency Release (500 Fish, RO route)	4/18/2023	4/18/2023	1
Cougar Dam	Trap Efficiency Release (197 Fish, PH route)	4/18/2023	4/18/2023	1
Cougar Dam	Trap Efficiency Release (499 Fish, RO route)	05/10/2023	05/10/2023	1
Cougar Dam	Trap Efficiency Release (499 Fish, PH route)	05/10/2023	05/10/2023	1
Cougar Dam	Trap Efficiency Release (507 Fish, PH route)	6/6/2023	6/6/2023	1

Cougar Dam	Temporary RO removal	6/8/2023	6/8/2023	1
Cougar Dam	Trap Efficiency Release (510 Fish, PH route)	7/26/2023	7/26/2023	1
Cougar Dam	Trap Efficiency Release (500 Fish, PH route)	9/21/2023	9/21/2023	1
Cougar Dam	Trap Efficiency Release (500 Fish, PH route)	10/11/2023	10/11/2023	1
Cougar Dam	Trap Efficiency Release (518 Fish, RO route)	10/11/2023	10/11/2023	1
Cougar Dam	Trap Efficiency Release (508 Fish, RO route)	11/8/2023	11/8/2023	1
Cougar Dam	Trap Efficiency Release (505 Fish, RO route)	11/30/2023	11/30/2023	1
Cougar Dam Head of Reservoir	Highline and Trap Install	03/07/2022	03/07/2022	1
Cougar Dam Head of Reservoir	Operation	03/08/2022	06/30/2022	115
Cougar Dam Head of Reservoir	Trap Efficiency Release (806 Fish)	03/18/2022	03/18/2022	1
Cougar Dam Head of Reservoir	Trap Efficiency Release (500 Fish)	05/19/2022	05/19/2022	1
Cougar Dam Head of Reservoir	Trap Efficiency Release (515 Fish)	06/23/2022	06/23/2022	1
Cougar Dam Head of Reservoir	Trap Removal	07/01/2022	07/01/2022	1
Cougar Dam Head of Reservoir	Highline Install	09/14/2022	09/14/2022	1
Cougar Dam Head of Reservoir	Trap Install	09/16/2022	09/16/2022	1
Cougar Dam Head of Reservoir	Operation	09/16/2022	11/30/2022	76
Cougar Dam Head of Reservoir	Trap Efficiency Release (551 Fish)	09/22/2022	09/22/2022	1
Cougar Dam Head of Reservoir	Trap Efficiency Release (608 Fish)	10/5/2022	10/5/2022	1
Cougar Dam Head of Reservoir	Trap Efficiency Release (721 Fish)	11/10/2022	11/10/2022	1
Cougar Dam Head of Reservoir	Trap Efficiency Release (719 Fish)	11/16/2022	11/16/2022	1
Cougar Dam Head of Reservoir	Trap Efficiency Release (752 Fish)	11/23/2022	11/23/2022	1
Cougar Dam Head of Reservoir	Trap Efficiency Release (620 Fish)	11/29/2022	11/29/2022	1
Cougar Dam Head of Reservoir	Trap Removal	11/30/2022	11/30/2022	1
Cougar Dam Head of Reservoir	Trap Install	1/31/2023	1/31/2023	1
Cougar Dam Head of Reservoir	Trap Efficiency Release (506 Fish)	4/14/2023	4/14/2023	1
Cougar Dam Head of Reservoir	Trap Efficiency Release (508 Fish)	05/10/2023	05/10/2023	1
Cougar Dam Head of Reservoir	Trap Efficiency Release (597 Fish)	05/16/2023	05/16/2023	1
Cougar Dam Head of Reservoir	Trap Efficiency Release (510 Fish)	6/8/2023	6/8/2023	1
Cougar Dam Head of Reservoir	Trap Efficiency Release (758 Fish)	7/27/2023	7/27/2023	1
Cougar Dam Head of Reservoir	Trap Efficiency Release (745 Fish)	9/21/2023	9/21/2023	1
Cougar Dam Head of Reservoir	Trap Efficiency Release (750 Fish)	10/19/2023	10/19/2023	1
Cougar Dam Head of Reservoir	Trap Efficiency Release (756 Fish)	11/14/2023	11/14/2023	1
Cougar Dam Head of Reservoir	Trap Efficiency Release (760 Fish)	11/28/2023	11/28/2023	1
Dexter Dam Tailrace RST	Highline Install	03/02/2022	03/02/2022	1

Dexter Dam Tailrace RST	Trap Install	03/03/2022	03/03/2022	1
Dexter Dam Tailrace RST	Operation	03/07/2022	12/16/2022	649
Dexter Dam Tailrace RST	Operation	12/16/2022	12/16/2023	
Dexter Dam Tailrace RST	Trap Efficiency Release (988 Fish)	03/23/2022	03/23/2022	1
Dexter Dam Tailrace RST	Trap Efficiency Release (1000 Fish)	05/04/2022	05/04/2022	1
Dexter Dam Tailrace RST	Trap Efficiency Release (1019 Fish)	05/24/2022	05/24/2022	1
Dexter Dam Tailrace RST	Trap Efficiency Release (981 Fish)	07/21/2022	07/21/2022	1
Dexter Dam Tailrace RST	Trap Efficiency Release (1007 Fish)	10/26/2022	10/26/2022	1
Dexter Dam Tailrace RST	Trap Efficiency Release (775 Fish)	11/01/2022	11/01/2022	1
Dexter Dam Tailrace RST	Trap Efficiency Release (991 Fish)	11/17/2022	11/17/2022	1
Dexter Dam Tailrace RST	Trap Efficiency Release (1,010 Fish)	12/06/2022	12/06/2022	1
Dexter Dam Tailrace RST	Trap Efficiency Release (1,025 Fish)	12/15/2022	12/15/2022	1
Dexter Dam Tailrace RST	Trap Efficiency Release (1,200 Fish)	3/16/2023	3/16/2023	1
Dexter Dam Tailrace RST	Trap Efficiency Release (1,199 Fish)	3/29/2023	3/29/2023	1
Dexter Dam Tailrace RST	Trap Efficiency Release (4,006 Fish)	5/25/2023	5/25/2023	1
Dexter Dam Tailrace RST	Trap Efficiency Release (4,010 Fish)	6/7/2023	6/7/2023	1
Dexter Dam Tailrace RST	Trap Efficiency Release (4028 Fish)	6/21/2023	6/21/2023	1
Dexter Dam Tailrace RST	Trap Efficiency Release (4000 Fish)	7/6/2023	7/6/2023	1
Dexter Dam Tailrace RST	Trap Efficiency Release (1,505 Fish)	8/2/2023	8/2/2023	1
Dexter Dam Tailrace RST	Trap Efficiency Release (4,012 Fish)	8/23/2023	8/23/2023	1
Dexter Dam Tailrace RST	Trap Efficiency Release (4,037 Fish)	9/6/2023	9/6/2023	1
Dexter Dam Tailrace RST	Trap Efficiency Release (4,001 Fish)	10/4/2023	10/4/2023	1
Dexter Dam Tailrace RST	Trap Efficiency Release (1,514 Fish)	10/24/2023	10/24/2023	1
Dexter Dam Tailrace RST	Trap Efficiency Release (1,506 Fish)	11/1/2023	11/1/2023	1
Dexter Dam Tailrace RST	Trap Efficiency Release (1,516 Fish)	11/22/2023	11/22/2023	1
Lookout Dam Tailrace RSTs	Operation	03/15/2022	07/31/2022	503
Lookout Dam Tailrace RSTs	Operation	08/01/2022	10/17/2022	
Lookout Dam Tailrace RSTs	Operation	10/17/2022	7/31/2023	
Lookout Dam Powerhouse	Trap Efficiency Release (998 Fish)	4/13/2022	4/13/2022	1
Lookout Dam Powerhouse	Trap Efficiency Release (3,999 Fish)	5/23/2023	5/23/2023	1
Lookout Dam Powerhouse	Trap Efficiency Release (4,011 Fish)	6/1/2023	6/1/2023	1
Lookout Dam Powerhouse	Trap Efficiency Release (4,010 Fish)	6/14/2023	6/14/2023	1

Lookout Dam Powerhouse	Trap Efficiency Release (4,010 Fish)	6/28/2023	6/28/2023	1
Lookout Dam Powerhouse	Trap Efficiency Release (4,012 Fish)	7/18/2023	7/18/2023	1
Lookout Point Head of Reservoir RST	Trap Install	03/06/2022	03/06/2022	1
Lookout Point Head of Reservoir RST	Operation	03/07/2022	12/16/2022	651
Lookout Point Head of Reservoir RST	Operation	12/16/2022	12/16/2023	
Lookout Point Head of Reservoir RST	Trap Efficiency Release (993 fish)	04/05/2022	04/05/2022	1
Lookout Point Head of Reservoir RST	Trap Efficiency Release (989 fish)	04/14/2022	04/14/2022	1
Lookout Point Head of Reservoir RST	Trap Efficiency Release (1007 fish)	05/18/2022	05/18/2022	1
Lookout Point Head of Reservoir RST	Trap Efficiency Release (1005 fish)	07/20/2022	07/20/2022	1
Lookout Point Head of Reservoir RST	Trap Efficiency Release (506 fish)	10/27/2022	10/27/2022	1
Lookout Point Head of Reservoir RST	Trap Efficiency Release (510 fish)	11/17/2022	11/17/2022	1
Lookout Point Head of Reservoir RST	Trap Efficiency Release (510 fish)	12/12/2022	12/12/2022	1
Lookout Point Head of Reservoir RST	Trap Efficiency Release (516 fish)	01/13/2023	01/13/2023	1
Lookout Point Head of Reservoir RST	Trap Efficiency Release (760 fish)	6/2/2023	6/2/2023	1
Lookout Point Head of Reservoir RST	Trap Efficiency Release (765 fish)	6/15/2023	6/15/2023	1
Lookout Point Head of Reservoir RST	Trap Efficiency Release (769 fish)	6/29/2023	6/29/2023	1
Lookout Point Head of Reservoir RST	Trap Efficiency Release (765 fish)	7/19/2023	7/19/2023	1
Lookout Point Head of Reservoir RST	Trap Efficiency Release (677 fish)	8/22/2023	8/22/2023	1
Lookout Point Head of Reservoir RST	Trap Efficiency Release (751 fish)	8/31/2023	8/31/2023	1
Lookout Point Head of Reservoir RST	Trap Efficiency Release (787 fish)	9/20/2023	9/20/2023	1
Lookout Point Head of Reservoir RST	Trap Efficiency Release (755 fish)	10/26/2023	10/26/2023	1
Lookout Point Head of Reservoir RST	Trap Efficiency Release (755 fish)	11/15/2023	11/15/2023	1
Lookout Point Head of Reservoir RST	Trap Efficiency Release (760 fish)	11/29/2023	11/29/2023	1
Fall Creek Dam Tailrace RST	Operation	03/15/2022	07/15/2022	123
Fall Creek Dam Tailrace RST	Operation	10/15/2022	03/15/2023	275
Fall Creek Dam Tailrace RST	Operation	03/15/2023	07/15/2023	
Fall Creek Dam Tailrace RST	Trap Efficiency Release (518 fish)	06/08/2022	06/08/2022	1
Fall Creek Dam Tailrace RST	Trap Efficiency Release (513 fish)	06/30/2022	06/30/2022	1
Fall Creek Dam Tailrace RST	Trap Efficiency Release (500 fish)	07/13/2022	07/13/2022	1
Fall Creek Dam Tailrace RST	Deployment	10/15/2022	10/15/2022	1
Fall Creek Dam Tailrace RST	Trap Efficiency Release (1,000 fish)	05/11/2023	05/11/2023	1
Fall Creek Dam Tailrace RST	Trap Efficiency Release	6/28/2023	6/28/2023	1

	(992 fish)			
Fall Creek Dam Tailrace RST	Trap Efficiency Release (1006 fish)	7/11/2023	7/11/2023	1
Fall Creek Head of Reservoir RST	Trap and Highline Install	01/11/2022	01/11/2022	1
Fall Creek Head of Reservoir RST	Operation	01/02/2022	05/31/2022	150
Fall Creek Head of Reservoir RST	Removal	06/02/2022	06/02/2022	1
Fall Creek Head of Reservoir RST	Highline Install	1/17/2023	1/17/2023	1
Fall Creek Head of Reservoir RST	Trap Install	1/18/2023	1/18/2023	1
Fall Creek Head of Reservoir RST	Operation	1/18/2023	05/30/2023	132
Fall Creek Head of Reservoir RST	Trap Efficiency Release (756 fish)	05/05/2023	05/05/2023	1
Fall Creek Head of Reservoir RST	Trap Efficiency Release (750 fish)	05/10/2023	05/10/2023	1
Fall Creek Head of Reservoir RST	Trap Efficiency Release (511 fish)	05/18/2023	05/18/2023	1
Fall Creek Head of Reservoir RST	Trap Efficiency Release (760 fish)	05/24/2023	05/24/2023	1
Hills Creek Dam RO and PWR	Deployment	10/12/2021	10/12/2021	1
Hills Creek Dam RO	Operation	10/15/2021	03/01/2022	138
Hills Creek Dam PWR	Operation	10/15/2021	03/01/2022	138
Hills Creek Dam	Trap Efficiency Release (1,200 fish, 600 per route)	01/6/2022	01/6/2022	1
Hills Creek Dam	Trap Efficiency Release (1,200 fish, 600 per route)	02/16/2022	02/16/2022	1
Hills Creek Dam	Trap Efficiency Release (1,200 fish, 600 per route)	02/23/2022	02/23/2022	1
Hills Creek Dam RSTs	Trap Removal	03/01/2022	03/01/2022	1
Hills Creek Dam RSTs	Trap Install	09/14/2022	09/14/2022	1
Hills Creek Dam RSTs	Deployment	9/15/2022	9/15/2022	1
Hills Creek Dam RO	Operation	09/15/2022	06/30/2023	289
Hills Creek Dam PWR	Operation	09/15/2022	06/30/2023	289
Hills Creek Dam	Trap Efficiency Release (514 fish, PWR Route)	12/07/2022	12/07/2022	1
Hills Creek Dam	Trap Efficiency Release (516 fish, RO Route)	12/13/2022	12/13/2022	1
Hills Creek Dam	Trap Efficiency Release (482 fish, RO Route)	02/25/2023	02/25/2023	1
Hills Creek Dam	Trap Efficiency Release (528 fish, PWR Route)	02/25/2023	02/25/2023	1
Hills Creek Dam	Trap Efficiency Release (506 fish, PWR Route)	4/26/2023	4/26/2023	1
Hills Creek Dam	Trap Efficiency Release (505 fish, PWR Route)	5/17/2023	5/17/2023	1
Hills Creek Dam	Trap Efficiency Release (508 fish, PWR Route)	6/3/2023	6/3/2023	1
Hills Creek Dam	Trap Efficiency Release (760 fish, RO Route)	6/13/2023	6/13/2023	1
Hills Creek Dam	Trap Efficiency Release (507 fish, PWR Route)	6/27/2023	6/27/2023	1
Hills Creek Dam	Removal	6/30/2023	6/30/2023	1



**Table 1. Sampling Dates for Reporting Period.**

Site	Total Sampling Period Start	Current Reporting Period Start	Current Reporting Period End	Days Sampled This Period	Total Days Sampled
Big Cliff Dam	12/1/2021	N/A	N/A	N/A	597
Green Peter Dam	3/14/2023	11/16/2023	11/30/2023	15	246
Foster Dam Head of Reservoir	2/1/2023	11/16/2023	11/30/2023	15	286
Cougar Dam PH	12/1/2021	11/16/2023	11/30/2023	0	595
Cougar Dam RO	12/1/2021	11/16/2023	11/30/2023	15	5552
Cougar Dam Head of Reservoir	2/1/2023	11/16/2023	11/30/2023	15	265
Fall Creek Dam Tailrace	3/15/2022	N/A	N/A	N/A	326
Fall Creek Head of Reservoir	1/18/2023	N/A	N/A	N/A	125
Dexter Dam Tailrace	3/7/2022	11/16/2023	11/30/2023	15	619
Lookout Dam Tailrace	3/15/2022	N/A	N/A	N/A	484
Lookout Point Head of Reservoir	3/10/2022	11/16/2023	11/30/2023	15	624
Hills Creek Dam	9/16/2022	N/A	N/A	N/A	144

**Table 2. Willamette Valley Rotary Screw Trap Monitoring Catch Summary.**

Site	Species	Catch (Reporting Period)	Recapture (Reporting Period)	Total Catch
Big Cliff Dam	CHS	N/A	N/A	579
Big Cliff Dam	STW	N/A	N/A	246
Green Peter Tailrace	CHS	3	39	104
Green Peter Tailrace	STW	0	0	12
Foster Dam Head of Reservoir	CHS	25	8	584
Foster Dam Head of Reservoir	STW	0	0	162
Cougar Dam	CHS	50	0	5219
Cougar Dam Head of Reservoir	CHS	14	67	5839
Fall Creek Dam Tailrace	CHS	N/A	N/A	61
Fall Creek Head of Reservoir	CHS	N/A	N/A	148
Dexter Dam Tailrace	CHS	9	2	28
Lookout Dam Tailrace	CHS	N/A	N/A	49
Lookout Point Head of Reservoir	CHS	2	5	135
Hills Creek Dam	CHS	N/A	N/A	364

## Summary of Rotary Screw Trap Data

Rotary screw traps (RSTs) have been operated at eleven locations in the southern Willamette River watershed. For this reporting period, traps were operated at the following six locations: Green Peter Dam Tailrace, Foster Dam Head of Reservoir- South Santiam River, Cougar Dam, Cougar Dam Head of Reservoir, Dexter Dam Tailrace, and Lookout Point Head of Reservoir. The trap at the Fall Creek Head of Reservoir site was removed at the end of monitoring period on May 31<sup>st</sup>.

Sampling at Lookout Dam Tailrace concluded on July 31, 2023 and is now being conducted under a separate contract. Lookout Dam Tailrace sampling will be reported in the Willamette Valley Downstream

Fish Passage report under contract W9127N19D0009 from August 1<sup>st</sup>, 2023 on. Sampling duration and total catch for the RST contract are summarized in tables 1-3 above.

As of July 1, 2023, sampling at Hills Creek Dam Tailrace is being conducted under a separate contract. Hills Creek Dam Tailrace sampling will be reported in the Willamette Valley Downstream Fish Passage report under contract W9127N19D0009 from July 1<sup>st</sup>, 2023 on. Sampling duration and total catch for sampling performed at Hills Creek dam under contract W9127N19D0007 are summarized in tables 1-3 above.

As of July 16, 2023, sampling at Fall Creek Dam Tailrace is now being conducted under a separate contract. Fall Creek Dam Tailrace sampling will be reported in the Willamette Valley Downstream Fish Passage report under contract W9127N19D0009 from July 16<sup>th</sup>, 2023 on. Sampling duration and total catch for sampling performed at Fall Creek Dam under contract W9127N19D0007 are summarized in tables 1-3 above.

As of October 16, 2023, sampling at Big Cliff Dam Tailrace is now being conducted under a separate contract. Big Cliff Dam Tailrace sampling will be reported in the Willamette Valley Downstream Fish Passage report under contract W9127N19D0009 from October 16<sup>th</sup>, 2023 on. Sampling duration and total catch for sampling performed at Big Cliff Dam under contract W9127N19D0007 are summarized in tables 1-3 above.

Below Dam sites that include both RO and PWR to monitor passage routes include South Fork McKenzie River below Cougar Dam and on the Middle Fork of the Willamette River in the Lookout Dam Tailrace, and Hills Creek Dam. Below dam sites that include one RST to monitor passage include Big Cliff Dam, Green Peter Tailrace- Middle Santiam, the Middle Fork of the Willamette River below Dexter Dam and Fall Creek Dam Tailrace which is a tributary on the Middle Fork of the Willamette. At the Green Peter Dam Tailrace, the single RST is placed to sample fish passing through spillways, regulating outlets, and powerhouse outlets. The RST at Dexter Dam is placed to monitor fish passage through the spillways and powerhouse outlets. The RST in the Fall Creek Dam Tailrace is placed in a position to sample fish passing through the regulating outlet.

Above reservoir sites include Fall Creek Head of Reservoir, Lookout Point Head of Reservoir on the Middle Fork Willamette River, Foster Dam Head of Reservoir- South Santiam, and Cougar Dam Head of Reservoir on the South Fork McKenzie.

Sampling start dates are included in table 2 and season total collection numbers are displayed in table 3. The locations of the RST's are depicted in Figures 1 through 7.



**FIGURE 1** Green Peter Tailrace  
- Middle Santiam River

● RST Locations

500 Feet





Imagery Source: 2021, ESRI.



**FIGURE 2** Foster Dam Head of Reservoir  
-South Santiam River

● RST Locations

500 Feet



**EAS** ENVIRONMENTAL ASSESSMENT SERVICES  
  
 Wholly Owned Subsidiary of Natives of Kodiak



**FIGURE 3**  
Cougar Dam

● RST Locations

500 Feet





**FIGURE 4**  
Cougar Dam Head of Reservoir

● RST Locations

500 Feet





**FIGURE 5**  
Fall Creek Head of Reservoir

● RST Locations

500 Feet





Imagery Source: 2021, ESRI.



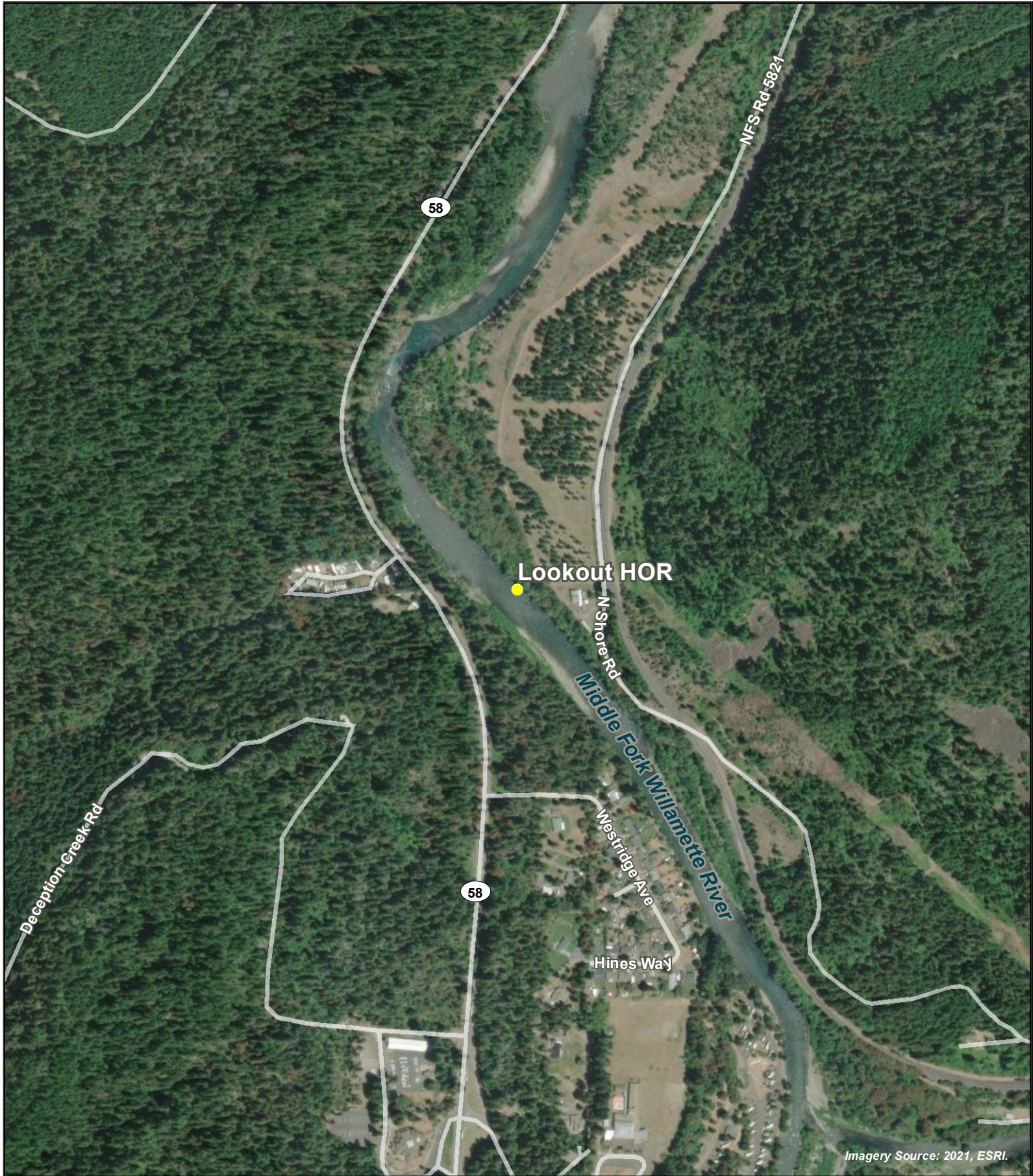
**FIGURE 6**  
Dexter Dam Tailrace

● RST Locations

500 Feet







Imagery Source: 2021, ESRI.



**FIGURE 7**  
Lookout Point Head of Reservoir

● RST Locations

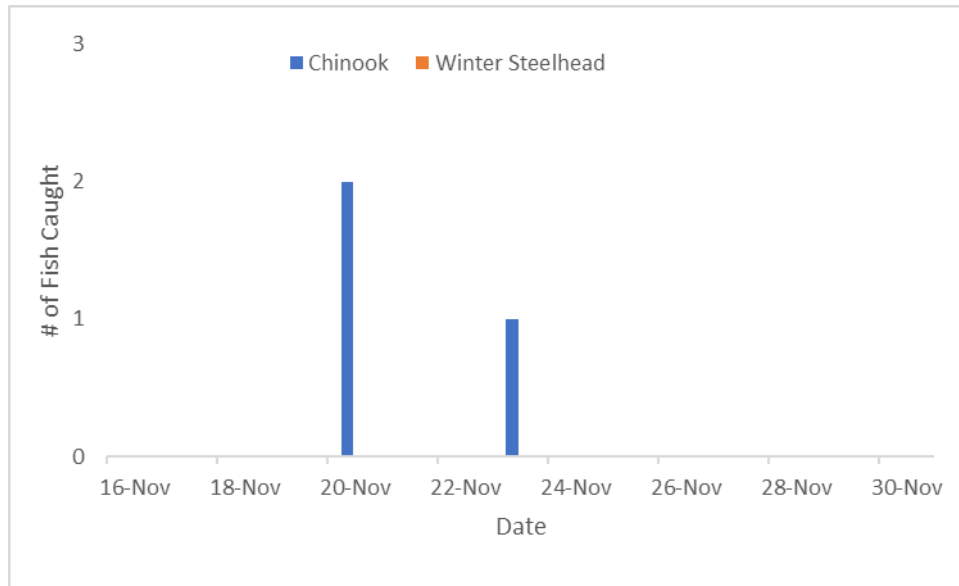
500 Feet



## Middle Fork Santiam– Green Peter Tailrace

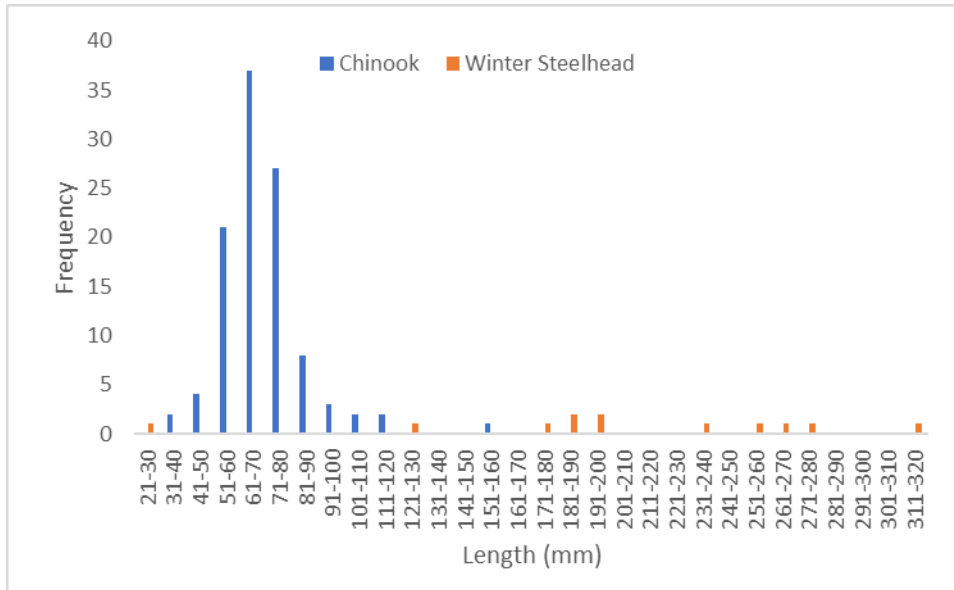
### Target Species

This reporting period began on November 16<sup>th</sup> and ended on November 30<sup>th</sup>. 3 Chinook Salmon (CHS) and 0 Winter Steelhead (STW) were captured during the 15-day sampling period. Sampling duration was 100% for the 8ft RST. Table 4 provides life stage, length, and weight data for all target species that have been caught at the Green Peter Dam site to-date and for the reporting period. Figure 8 shows the daily capture numbers for Chinook and Winter Steelhead and Figure 9 shows length frequency data to date.



*\*Recaptured fish for trapping efficiency trials not included.*

**Figure 8. Chinook and Winter Steelhead Captured Per Day 11/16/2023 to 11/30/2023 (Green Peter Tailrace- Middle Santiam).**



\*Figure does not include fish without heads or fish used for trapping efficiency trials.

**Figure 9. Length Frequency of Juvenile Chinook and Winter Steelhead Sampled in 2023 (Green Peter Tailrace- Middle Santiam River).**

**Table 4. Descriptive Statistics of Target Species Captured at the Green Peter Tailrace- Middle Santiam River Season To-Date.**

To-Date (Since Jan. 1, 2023)										
Site	Route	Species	Life stage	Collected	Length (mm)*			Weight (g)*		
					Min	Max	Mean	Min	Max	Mean
Green Peter Dam Tailrace	Spill	CHS	Fry	15	33	66	52.8	N/A	N/A	N/A
		CHS	Parr	84	44	120	69.3	1.1	18.9	4.0
		CHS	Smolt	8	73	155	103.9	3.3	35.3	12.5
		STW	Fry	1	29	29	29	N/A	N/A	N/A
		STW	Parr	0	N/A	N/A	N/A	N/A	N/A	N/A
		STW	Smolt	11	125	318	219.2	9.0	340.0	112.0
November 16-30, 2023										
Site	Route	Species	Life stage	Collected	Length (mm)*			Weight (g)*		
					Min	Max	Mean	Min	Max	Mean
Green Peter Dam Tailrace	Spill	CHS	Fry	0	N/A	N/A	N/A	N/A	N/A	N/A
		CHS	Parr	1	89	89	89	6.8	6.8	6.8
		CHS	Smolt	2	103	116	109.5	12.0	14.8	13.4
		STW	Fry	0	N/A	N/A	N/A	N/A	N/A	N/A
		STW	Parr	0	N/A	N/A	N/A	N/A	N/A	N/A
		STW	Smolt	0	N/A	N/A	N/A	N/A	N/A	N/A

\*Fish that were missing heads are not included in length and weight calculations.

## Trapping Efficiency

A total of 1,000 juvenile hatchery Chinook (yearlings) were adipose fin clipped, upper caudal clipped, and released for fish trapping efficiency on 11/29/2023 below Green Peter Dam. 28 Chinook were recaptured for a trap efficiency of 2.2%.

Green Peter Dam Tailrace	Release #	Recapture #	Capture Efficiency
8 ft Trap	1,000	28	2.8% (28/1000)

A total of 3,999 juvenile hatchery Chinook (yearlings) were adipose fin clipped, euthanized, and released for fish trapping efficiency on 11/29/2023 below Green Peter Dam. 11 Chinook were recaptured for a trap efficiency of 0.3%.

Green Peter Dam Tailrace	Release #	Recapture #	Capture Efficiency
8 ft Trap	3,999	11	0.3% (11/3999)

## 24-Hour Post Collection Holding Trial

3 Spring Chinook and 0 Winter Steelhead were captured during the current reporting period and held for 24 hours. 0 Chinook (0.0%) and 0 Winter Steelhead (0.0%) died in holding.

## Injuries and Copepod Infection

Partial descaling <20% was observed in 3 of the 3 Spring Chinook captured (100.0%) and 0 displayed descaling >20% (0.0%), 2 displayed body injury (66.7%), 0 had eye injury (0.0%), 0 had copepods present in the branchial cavity (0.0%) and 0 had copepods on fins (0.0%). 2 Spring Chinook displayed gas bubble disease (level 1) (66.7%). There were 0 mortalities (0.0%).

Partial descaling <20% was observed in 0 of the 1 Winter Steelhead captured (0.0%) and 0 displayed descaling >20% (0.0%), 0 displayed body injury (0.0%), 0 had eye injury (0.0%), 0 had copepods present in the branchial cavity (0.0%) and 0 had copepods on fins (0.0%). 0 Winter Steelhead displayed gas bubble disease (0.0%). There were 0 mortalities (0.0%).

A summary of injuries observed on Chinook Salmon and Winter Steelhead during the reporting period is provided in Table 5, and target species injuries for the duration of the season are provided in Appendix A.

**Table 5. Number of Descaled, Bodily/Eye Injured, Copepod Infected and Dead Chinook Salmon and Winter Steelhead for Sampling Period (Green Peter Tailrace- Middle Santiam River).**

Site	Species	# Collected	# DSC* <20%	# DSC* >20%	# with Body Injuries	# with Eye Injuries	# with COP* In B.C.	# with COP* on Fins	Mortalities
Green Peter Tailrace	CHS	3	3	0	2	0	0	0	0
	STW	0	0	0	0	0	0	0	0

\*DSC=Descaled, COP=Copepods, B.C.=Branchial Cavity

### Collected DNA and Scale Samples

DNA was collected from 3 Spring Chinook and 0 Winter Steelhead for the reporting period. Scales were collected from 3 Spring Chinook and 0 Winter Steelhead. The other targets captured did not meet length criteria for DNA sampling or were too descaled/damaged to collect samples.

### PIT Tags

No Spring Chinook or Winter Steelhead were PIT tagged during this reporting period. The first 60 target fish per week are prioritized for the 24-Hour Post Collection Holding Study. These fish are not tagged to not bias the results of the holding study. More information regarding PIT tagged fish can be found in Appendix D.

### Non-Target Species

165 non-targets were captured during this sampling period. Of the 14 clipped Chinook captured, 5 were PIT and Radio-tagged, and 9 were fish released at above dam sites for trapping efficiency trials. A summary of non-target species catch and mortality numbers for 2023 are listed in Table 6.

**Table 6. Summary of Non-target Species (Green Peter Tailrace- Middle Santiam River).**

Species	Capture	Mortality	Season Total Capture	Season Total Mortality
Bass Unknown	5	0	86	81
Bluegill	102	5	1468	241
Brown Bullhead	7	0	18	1
Chinook (clipped)	14	1	59	6
Crappie	0	0	903	250
Cutthroat Trout	0	0	1	0
Dace	2	0	3	1
Kokanee	24	0	24906	12710
Kokanee (clipped)	0	0	11	3
Largemouth Bass	0	0	1	0
Largescale Sucker	1	0	2	1
Mountain Whitefish	0	0	1	1
Northern Pikeminnow	0	0	4	0
<i>O. mykiss</i> (adults)	1	0	6	1
<i>O. mykiss</i> (clipped)	0	0	31	7
Sculpin	0	0	6	1
Smallmouth Bass	9	1	34	12
Spotted Bass	0	0	2	2
Unknown	0	0	1	1
<b>Totals</b>	<b>165</b>	<b>7</b>	<b>27542</b>	<b>13319</b>

### Stream Statistics

Basic stream statistics at the Green Peter Dam Tailrace- Middle Santiam site were calculated from data downloaded from the U.S. Geological Survey stream gage number 14186110 and 14186200. Gage height (feet) is the only metric provided at gage 14186110. Total dissolved gas saturation data was received from gage number 14186200, 50 meters upstream of the trap. During the reporting period, daily maximum values for instantaneous gage height ranged from 694.8 feet to 696.1 feet (mean: 695.6 feet). Figure 10 shows instantaneous gage height.

Total dissolved gas saturation ranged from 112 to 121% (mean: 116.8%) during the reporting period. Figure 11 shows the total dissolved gas saturation.

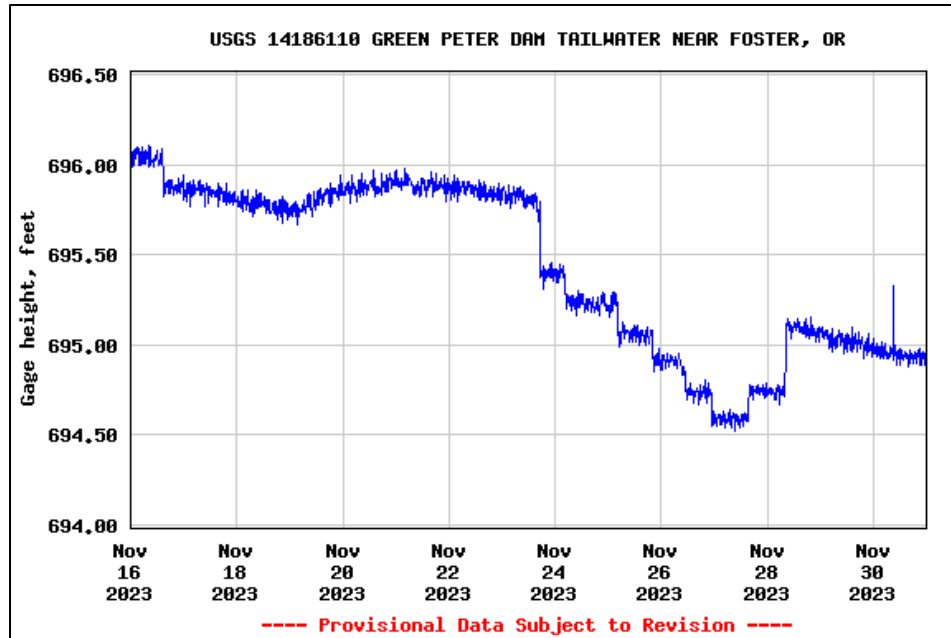
Stream temperatures were recorded every 2 hours for the length of the report period for the RST (Figure 12). Temperature probes operated normally throughout this reporting period.

Flows through the Powerhouse and Spillway during the reporting period averaged 0 and 744.6 cubic feet per second (cfs) respectively (Figure 13). Catch per unit of effort (CPUE) data are summarized in Table 7.

Discharge and capture data for the duration of monitoring efforts at this location are provided in Appendix B.

**Table 7. Summary of salmonid CPUE, Green Peter Tailrace- Middle Santiam River.**

Description	Chinook	Winter Steelhead
Catch	3	0
Effort (hrs)	361.5	361.5
CPUE (fish/hr)	0.008	0



**Figure 10. Gage Height (feet); below Green Peter Dam.**

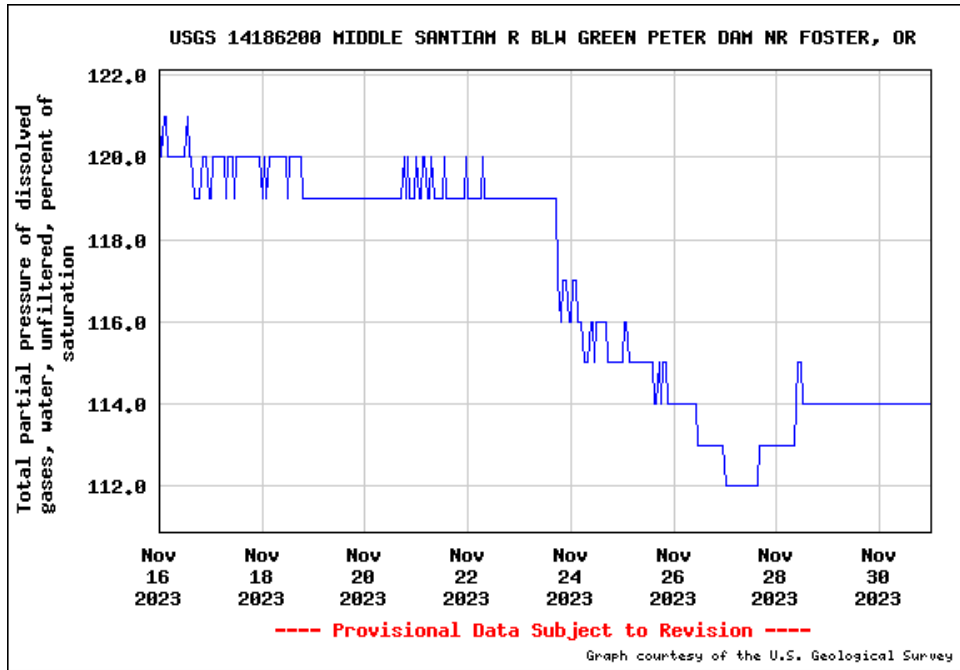


Figure 11. Total Dissolved Gas Saturation (%); below Green Peter Dam.

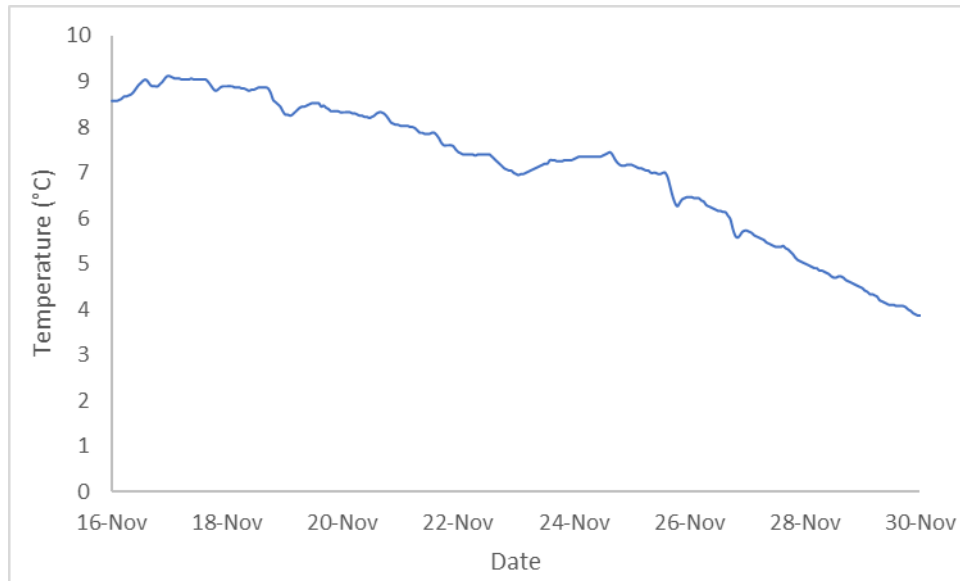
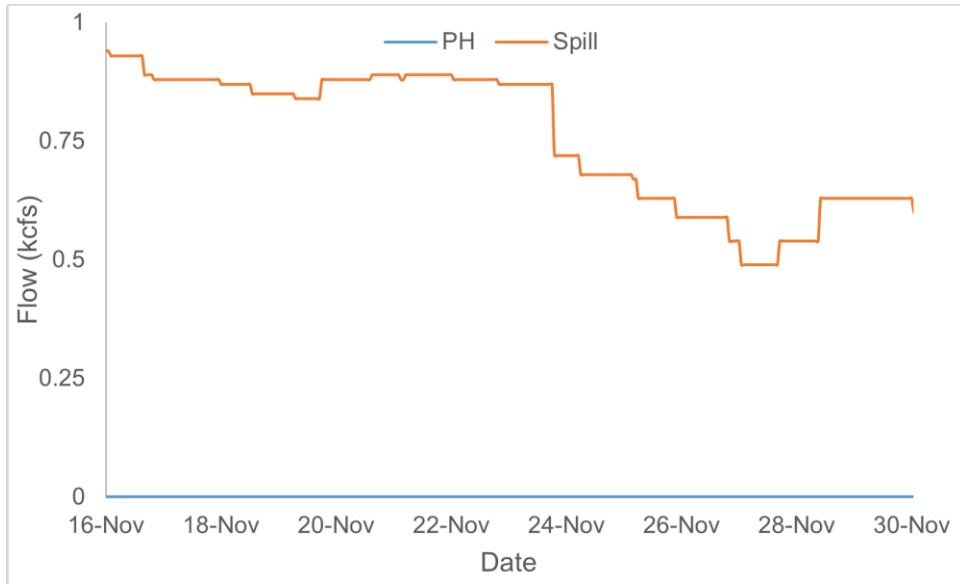


Figure 12. Temperature at RST (Green Peter Tailrace- Middle Santiam River).



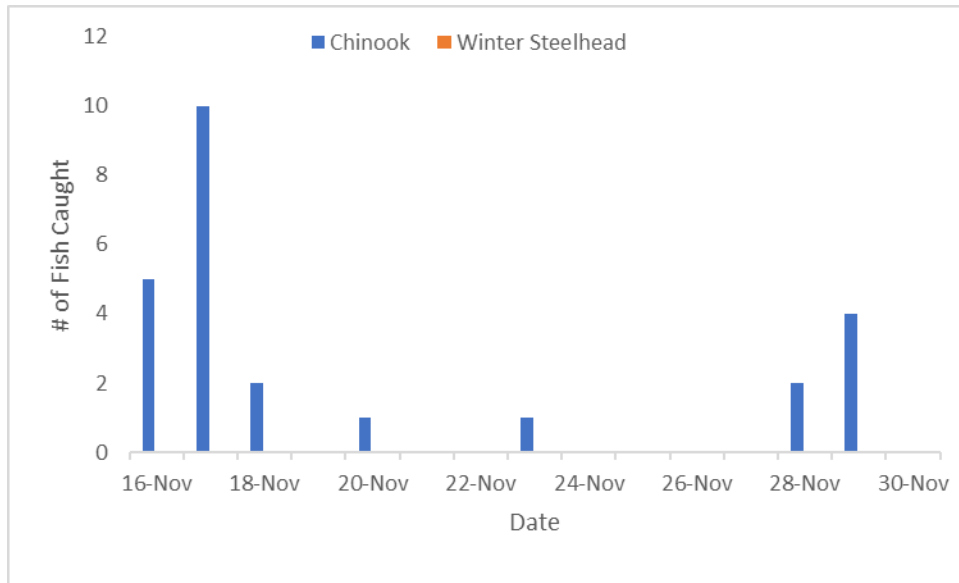


**Figure 13. Hourly Flows PWR vs. Spill (Green Peter Dam).**

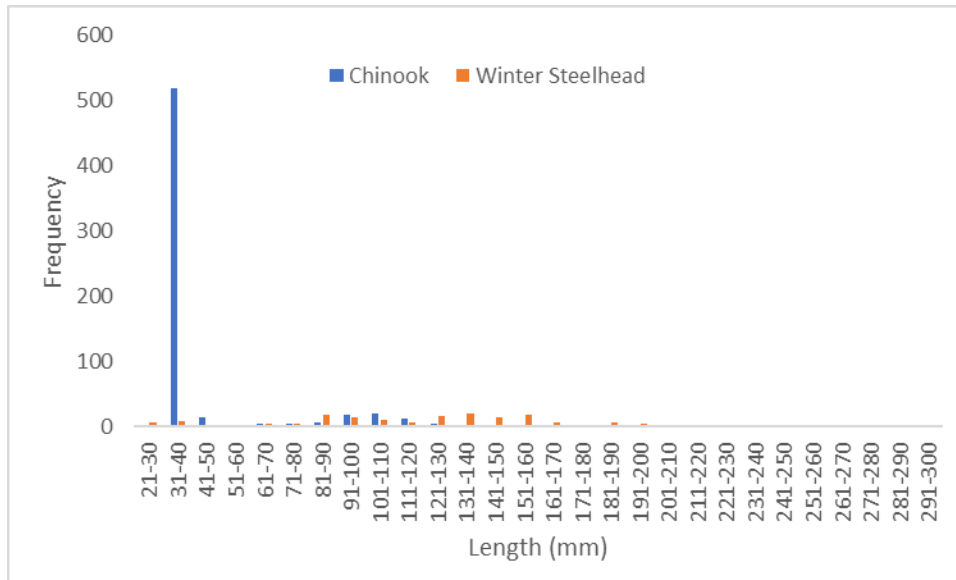
## South Fork Santiam– Foster Dam Head of Reservoir

### Target Species

This reporting period began on November 16<sup>th</sup> and ended on November 30<sup>th</sup>. There were 25 Chinook salmon (CHS) and 0 Winter Steelhead (STW) captured during the 15-day sampling period. The RST was raised to the non-sampling position on November 30<sup>th</sup> for the end of sampling. Sampling duration was 100.0% for the RST. Table 8 provides life stage, length, and weight data for all Chinook Salmon and Winter Steelhead that have been caught at the Foster Dam Head of Reservoir- South Santiam site to-date and for the reporting period. Figure 14 shows the daily capture numbers for Chinook and Winter Steelhead and Figure 15 shows length frequency data to-date for both species.



**Figure 14. Chinook and Winter Steelhead Captured Per Day 11/16/2023 to 11/30/2023 (Foster Dam Head of Reservoir- South Santiam).**



**Figure 15. Length Frequency of Juvenile Chinook and Winter Steelhead Sampled in 2023 (Foster Dam Head of Reservoir- South Santiam).**

**Table 8. Descriptive Statistics of Target Species Captured at Foster Dam Head of Reservoir-South Santiam Season To-Date.**

To-Date (Since Jan. 1, 2023)										
Site	Trap	Species	Life stage	Collected	Length (mm)*			Weight (g)*		
					Min	Max	Mean	Min	Max	Mean
Foster Dam Head of Reservoir	5 ft	CHS	Fry	535	30	50	36.1	N/A	N/A	N/A
		CHS	Parr	29	56	110	84.9	1.4	16.0	8.0
		CHS	Smolt	45	87	134	108.3	7.4	24.3	13.9
		STW	Fry	15	22	37	31.5	N/A	N/A	N/A
		STW	Parr	56	51	134	91.1	1.4	28.0	10.4
		STW	Smolt	91	87	199	145.1	6.8	91.0	33.0

November 16-30, 2023										
Site	Trap	Species	Life stage	Collected	Length (mm)*			Weight (g)*		
					Min	Max	Mean	Min	Max	Mean
Foster Dam Head of Reservoir	5 ft	CHS	Fry	0	N/A	N/A	N/A	N/A	N/A	N/A
		CHS	Parr	2	92	94	93.0	8.7	9.4	9.1
		CHS	Smolt	23	99	123	109.1	9.7	20.3	14.3
		STW	Fry	0	N/A	N/A	N/A	N/A	N/A	N/A
		STW	Parr	0	N/A	N/A	N/A	N/A	N/A	N/A
		STW	Smolt	0	N/A	N/A	N/A	N/A	N/A	N/A

## Trapping Efficiency

A total of 1,001 juvenile hatchery Chinook (yearlings) were adipose clipped, upper caudal clipped and released on 11/22/2023 at Cascadia Park above the Foster Dam Head of Reservoir- South Santiam trap. 7 fish were recaptured in the 5ft trap. Trapping efficiency was 0.7%.

Foster Dam Head of Reservoir	Release #	Recapture #	Capture Efficiency
5 ft Trap	1,001	7	0.7% (7/1,001)

## Run of River Trapping Efficiency

Run of river fish captured in the RST have been caudal clipped and released upstream to perform run of river trapping efficiency trials. Only fish large enough to be safely caudal clipped have been used for run of river efficiency trials. This year, 48 Spring Chinook and 70 Winter Steelhead have been marked and released upstream for the purpose of conducting run of river trapping efficiency trials. Release numbers and recaptures for this reporting period are summarized below.

Foster Dam Head of Reservoir	Release (current reporting period) #	Recapture (current reporting period) #
Chinook	18	1
Winter Steelhead	0	0

## Injuries and Copepod Infection

Partial descaling <20% was observed on 24 of the 25 Spring Chinook captured (96.0%). Body injuries were present on 16 Spring Chinook (64.0%) and 0 displayed eye injury (0.0%). 0 copepods were present in the branchial cavity (0.0%) and 0 fish displayed copepods on the fins (0.0%). There were 0 mortalities (0.0%).

Partial descaling <20% was observed on 0 of the 0 Winter Steelhead captured (0.0%). Body injuries were present on 0 Winter Steelhead (0.0%) and 0 displayed eye injury (0.0%). 0 copepods were present in the branchial cavity (0.0%) and 0 fish displayed copepods on the fins (0.0%). There were 0 mortalities (0.0%).

A summary of injuries observed during the reporting period are provided in Table 9, and for the duration of the season are provided in Appendix A.

**Table 9. Number of Descaled, Bodily/Eye Injured, Copepod Infected and Dead Chinook Salmon and Winter Steelhead for Sampling Period (Foster Dam Head of Reservoir- South Santiam).**

Site	Species	# Fish Collected	# DSC* <20%	# DSC* >20%	# with Body Injuries	# with Eye Injuries	# with COP* In B.C.	# with COP* on Fins	Mortalities
Foster Dam Head of Reservoir	Chinook	25	24	0	16	0	0	0	0
	Winter Steelhead	0	0	0	0	0	0	0	0

## Collected DNA and Scale Samples

DNA was collected from 25 Spring Chinook and 0 Winter Steelhead. Scales were collected from 25 Spring Chinook and 0 Winter Steelhead. The other targets captured did not meet length criteria for DNA sampling or were too descaled/damaged to collect samples.

## PIT Tags

25 Spring Chinook and 0 Winter Steelhead were PIT tagged during this reporting period. More information regarding PIT tagged fish can be found in Appendix D.

## Non-Target Species

5 non-target species fish were captured during the reporting period; the data is summarized below in Table 10.

**Table 10. Summary of Non-target Species (Foster Dam Head of Reservoir).**

Species	Capture	Mortality	Season Total	Season Total Mortality
Brook Lamprey	0	0	0	0
Cutthroat Trout	0	0	2	0
<i>O.mykiss</i> (clipped)	0	0	1	0
Dace	1	0	220	11
Largescale Sucker	3	0	33	20
Northern Pikeminnow	0	0	75	2
Sculpin	1	0	12	1
Unknown	0	0	4	3
<b>Totals</b>	<b>5</b>	<b>0</b>	<b>347</b>	<b>37</b>

## Stream Statistics

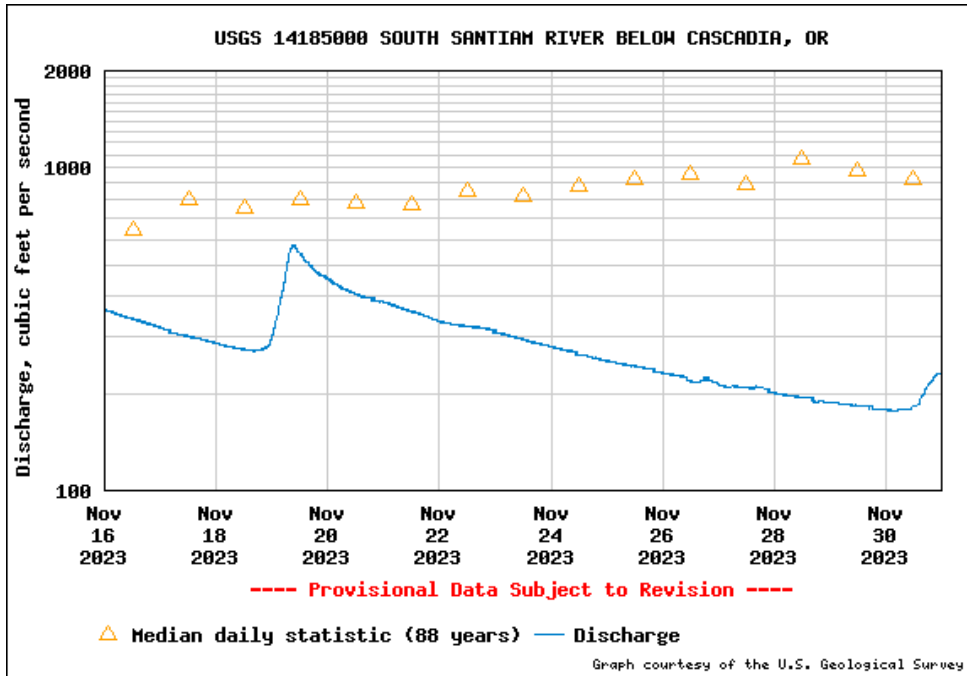
Basic stream statistics at the Foster Dam Head of Reservoir- South Santiam site were calculated from data downloaded from the U.S. Geological Survey stream gauge number 14185000. Discharge (cfs) and Gauge height (feet) are available at this gauge. During the reporting period, daily maximum values for instantaneous discharge ranged from 187.0 cfs to 575.0 cfs (mean: 308.5 cfs). Figure 16 shows instantaneous discharge.

Stream temperatures were recorded every 2 hours for the duration of the reporting period for the RST (Figure 17). Temperature probes for the trap operated normally throughout this reporting period.

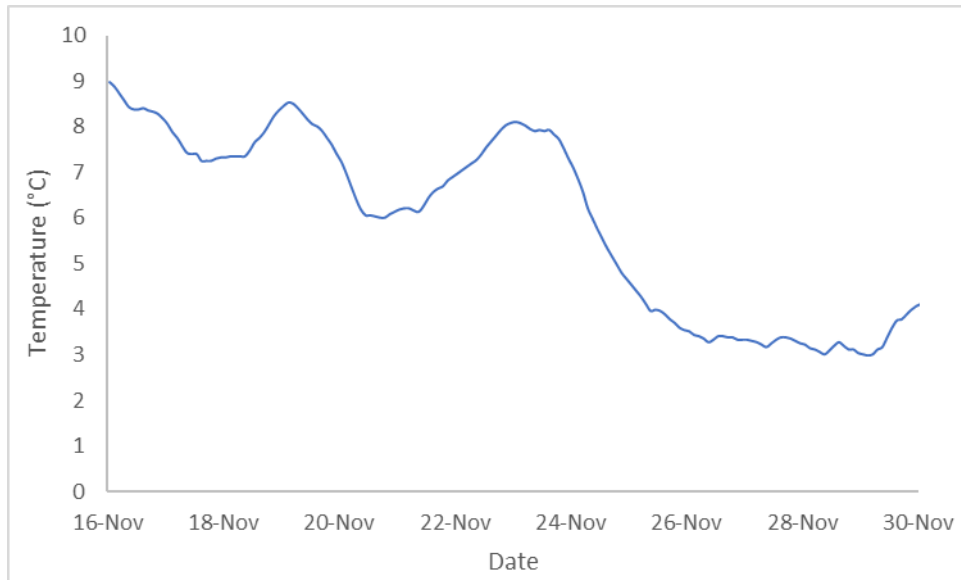
Catch per unit of effort (CPUE) data are summarized in Table 11. Discharge and capture data for the duration of monitoring efforts at this location are provided in Appendix B.

**Table 11. Summary of salmonid CPUE, Foster Dam Head of Reservoir- South Santiam.**

Description	Chinook	Winter Steelhead
Catch	25	0
Effort (hrs)	360.8	360.8
CPUE (fish/hr)	0.069	0



**Figure 16. Discharge (cfs); Foster Dam Head of Reservoir – S. Santiam).**

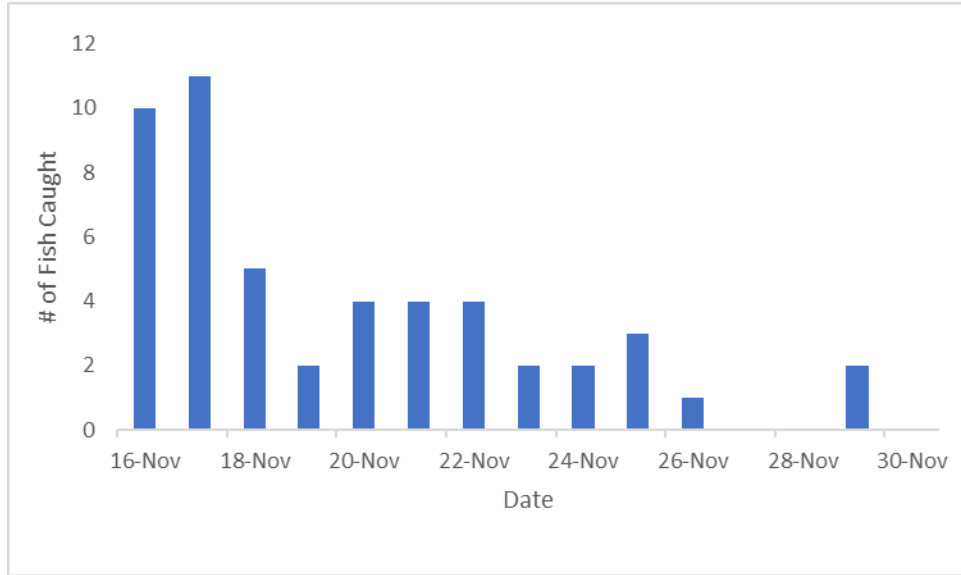


**Figure 17. Temperature at RST (Foster Dam Head of Reservoir – S. Santiam).**

## South Fork McKenzie – Cougar Dam

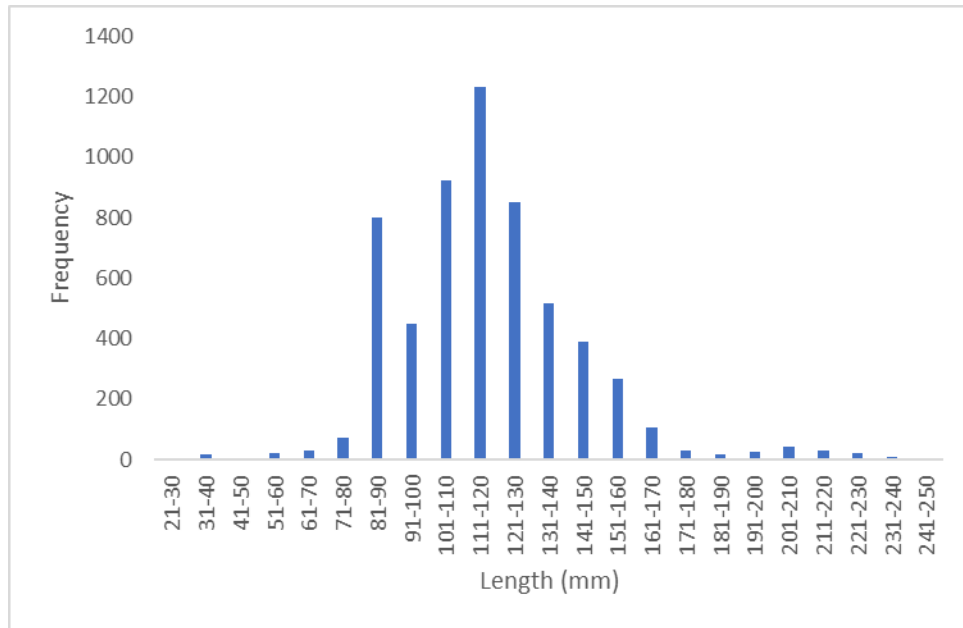
### Target Species

This reporting period began on November 16<sup>th</sup> and ended on November 30<sup>th</sup>. There were a total of 50 Chinook Salmon (CHS) captured during the 15-day sampling period. Sampling duration was 100% for the RO RST and 0% for the Powerhouse RSTs. Table 12 provides life stage, length, and weight data for all Chinook salmon that have been caught at the Cougar Dam site to-date and for the reporting period. Figure 18 shows the daily capture numbers for chinook and Figure 19 shows length frequency data to-date.



*\*Recaptured fish for trapping efficiency trials not included.*

**Figure 18. Chinook Captured Per Day 11/16/2023 to 11/30/2023 (Cougar Dam).**



\*Figure does not include fish without heads or fish used for trapping efficiency trials.

**Figure 19. Length Frequency of Juvenile Chinook Sampled in 2023 (Cougar Dam).**

**Table 12. Descriptive Statistics of Target Species Captured at Cougar Dam Season To-Date.**

To-Date (Since Jan. 1, 2023)										
Site	Route	Species	Life stage	Collected	Length (mm)*			Weight (g)*		
					Min	Max	Mean	Min	Max	Mean
Cougar Dam	RO	CHS	Fry	18	33	52	38.1	N/A	N/A	N/A
		CHS	Parr	232	62	135	90.4	2.0	29.2	8.9
		CHS	Smolt	4820	75	286	124.4	4.9	186.0	23.2
Cougar Dam	PWR	CHS	Fry	7	33	55	43.7	N/A	N/A	N/A
		CHS	Parr	96	50	103	73.8	1.1	15.0	5.2
		CHS	Smolt	95	65	196	118.5	3.4	80.0	21.2

\*Fish that were missing heads are not included in length and weight calculations.

November 16-30, 2023										
Site	Route	Species	Life stage	Collected	Length (mm)*			Weight (g)*		
					Min	Max	Mean	Min	Max	Mean
Cougar Dam	RO	CHS	Fry	0	N/A	N/A	N/A	N/A	N/A	N/A
		CHS	Parr	6	74	89	83.5	2.0	8.2	6.2
		CHS	Smolt	44	84	131	110.1	6.2	24.6	14.7
Cougar Dam	PWR	CHS	Fry	0	N/A	N/A	N/A	N/A	N/A	N/A
		CHS	Parr	0	N/A	N/A	N/A	N/A	N/A	N/A
		CHS	Smolt	0	N/A	N/A	N/A	N/A	N/A	N/A

\*Fish that were missing heads are not included in length and weight calculations.



## Trapping Efficiency

A total of 508 juvenile hatchery Chinook (yearlings) were adipose clipped, left vent clipped and released in the RO channel on 11/8/23. 43 fish were recaptured in the RO RST for an efficiency of 8.5%.

Cougar Dam	Release #	Recapture #	Capture Efficiency
PWR Route	N/A	N/A	0.0% (0/0)
RO Route	508	43	8.5% (43/508)

## Run of River Trapping Efficiency

Run of river fish were captured, caudal clipped or PIT tagged and released for the purpose of conducting run of river trapping efficiency trials at Cougar Dam. Numbers of fish released and recaptured by route for the reporting period are listed below.

Run of river trapping efficiency trials have been discontinued at this site until daily catch rates increase.

Cougar Dam	Release (Current Reporting Period) #	Recapture (Current Reporting Period) #
PH	0	0
RO	0	0

## 24-Hour Post Collection Holding Trial

A total of 24 Chinook captured in the RSTs, 0 fish from the PWR RST and 24 from the RO RST, were held for ~24 hours in holding tanks and then evaluated for survival rates. In total, 0 of the 24 fish (0.0%) held during this period died during holding. 0 of the 0 PWR RST captured fish (0.0%) died during holding and 0 of the 24 RO RST captured fish (0.0%) died during holding.

## Injuries and Copepod Infection

Partial descaling <20% was observed on 47 of the 50 Chinook collected at the RO RST (94.0%). Descaling >20% was observed on 1 of the Chinook (2.0%). There were 40 fish with bodily injuries (80.0%) and 4 had eye injuries (8.0%). 38 fish had copepods present in the branchial cavity (76.0%) and 37 had copepods present on fins (74.0%). 9 fish displayed Gas Bubble Disease (5 level 1, 1 level 2, 2 level 3 and 1 level 4) (18.0%). There were 0 chinook mortalities collected in the RO RST (0.0%).

Partial descaling <20% was observed on 0 of the 0 Chinook collected at the PWR RST (0.0%). Descaling >20% was observed on 0 of the Chinook (0.0%). There were 0 fish with bodily injuries (0.0%) and 0 had eye injuries (0.0%). 0 fish had copepods present in the branchial cavity (0.0%) and 0 had copepods present on fins (0.0%). 0 fish displayed Gas Bubble Disease (0.0%). There were 0 chinook mortalities collected in the PWR RST (0.0%).

Data is summarized below in Table 13. A summary of injuries observed during the reporting period, and for the duration of the season are provided in Appendix A.

**Table 13. Number of Descaled, Bodily/Eye Injured, Copepod Infected and Dead Chinook Salmon for Sampling Period (Cougar Dam).**

Site	Route	# CHS Collected	# DSC* <20%	# DSC* >20%	# with Body Injuries	# with Eye Injuries	# with COP* In B.C.	# with COP* on Fins	Mortalities
Cougar Dam	RO	50	47	1	40	4	38	37	0
Cougar Dam	PWR	0	0	0	0	0	0	0	0

\*DSC=Descaled, COP=Copepods, B.C.=Branchial Cavity

### Collected DNA and Scale Samples

DNA was collected from 50 Spring Chinook for the reporting period. Scales were collected from 50 Spring Chinook. The other targets captured did not meet length criteria for DNA sampling or were too damaged to remove scales.

### PIT Tags

26 Spring Chinook were PIT tagged during this reporting period. The first 60 target fish per week are prioritized for the 24-Hour Post Collection Holding Study. These fish are not tagged to not bias the results of the holding study. More information regarding PIT tagged fish can be found in Appendix D.

### VIE Marking

5 VIE marked Spring Chinook have been detected at this site to date. Recaptures by reporting period are displayed below.

Site	Trap	Mark	Month Marked	Date Re-Captured	Species
Cougar Dam	RO	VIE RDO	May 2023	11/7/2023	Chinook
Cougar Dam	RO	VIE RDO	May 2023	11/5/2023	Chinook
Cougar Dam	RO	VIE RDO	May 2023	11/5/2023	Chinook
Cougar Dam	RO	VIE RDO	May 2023	11/6/2023	Chinook
Cougar Dam	RO	VIE RDO	May 2023	11/11/2023	Chinook

### Non-Target Species

841 non-target fish were captured during the reporting period; the data is summarized below in Table 14. Of the 211 clipped Chinook captured, 199 of them were PIT tagged fish from Bulk Mark releases above the dam, and 12 were fish released above the dam for trapping efficiency trials at the Cougar Head of Reservoir RST site.

**Table 14. Summary of Non-target Species (Cougar Dam).**

Species	RO Capture	RO Mortality	PWR Capture	PWR Mortality	Season Total Capture	Season Total Mortality
Bluegill	0	0	0	0	1	0
Brook Lamprey	0	0	0	0	2	0
Bull Trout	0	0	0	0	2	0
Chinook (clipped)	211	1	0	0	1666	78
Chinook (Adult)	0	0	0	0	5	1
Cutthroat Trout	1	0	0	0	19	0
Dace	0	0	0	0	1785	0
Largescale Sucker	0	0	0	0	8	0
Mountain Whitefish	1	0	0	0	22	3
Northern Pikeminnow	0	0	0	0	0	0
<i>O. mykiss</i>	6	0	0	0	126	0
Pacific Lamprey	0	0	0	0	1	0
Sculpin	0	0	0	0	274	4
Smallmouth Bass	0	0	0	0	3	1
Spotted Bass	0	0	0	0	30	0
Unknown Bass	0	0	0	0	4	0
<b>Totals</b>	<b>219</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>3948</b>	<b>87</b>

### Stream Statistics

Basic stream statistics at the Cougar Dam site were calculated from data downloaded from U.S. Geological Survey stream gauge numbers 14159410 and 14181500. Total dissolved gas saturation data was received from gauge 14181500, 500 meters downstream of the trap. During the reporting period, daily maximum values for instantaneous gage height ranged from 1,250.8 to 1,251.6 feet (mean: 1,251.0 feet). Figure 20 shows instantaneous discharge.

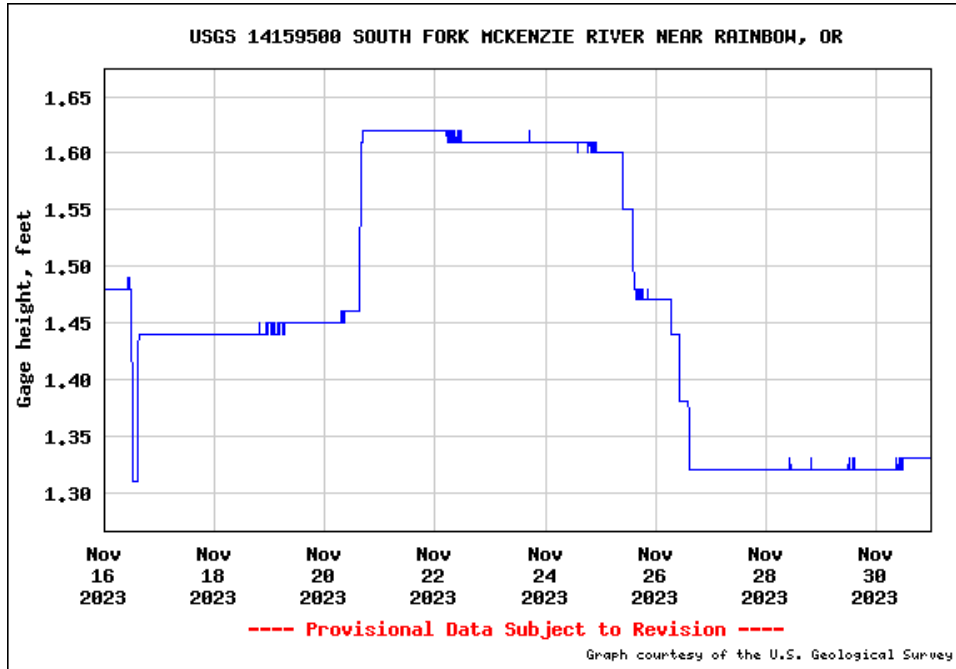
Total dissolved gas saturation ranged from 102 to 108% (mean: 105.5%). Figure 21 shows total dissolved gas saturation.

Stream temperatures were recorded using USGS downstream gauges and temperature loggers. The RO temperature logger recorded data every two hours and operated normally during this period (Figure 22). Issues with the PWR temperature logger occurred during this reporting period as the powerhouse did not have enough outflow to operate the traps and therefore, data from the South Fork McKenzie River Near Rainbow, OR – 14159500 temperature gauge was utilized in its place (Figure 23).

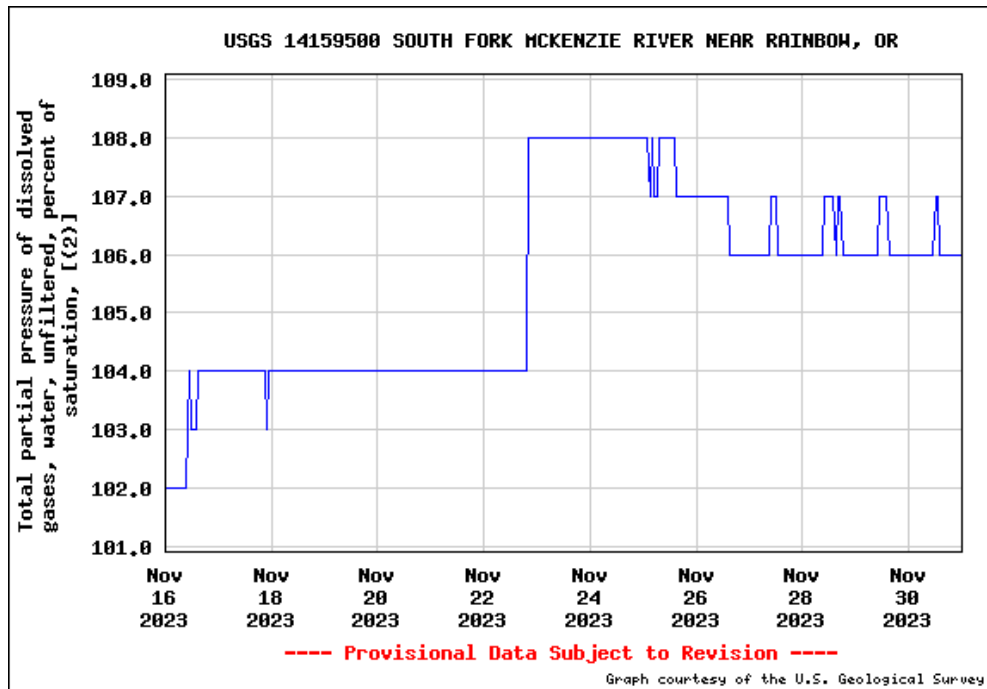
Flows through the PWR and RO during the reporting period averaged 0 and 385.0 cubic feet per second (cfs) respectively (Figure 24). Catch per unit of effort (CPUE) data are summarized in Table 15. Discharge and capture data for the duration of monitoring efforts at this location are provided in Appendix B.

**Table 15. Summary of salmonid CPUE, Cougar Dam.**

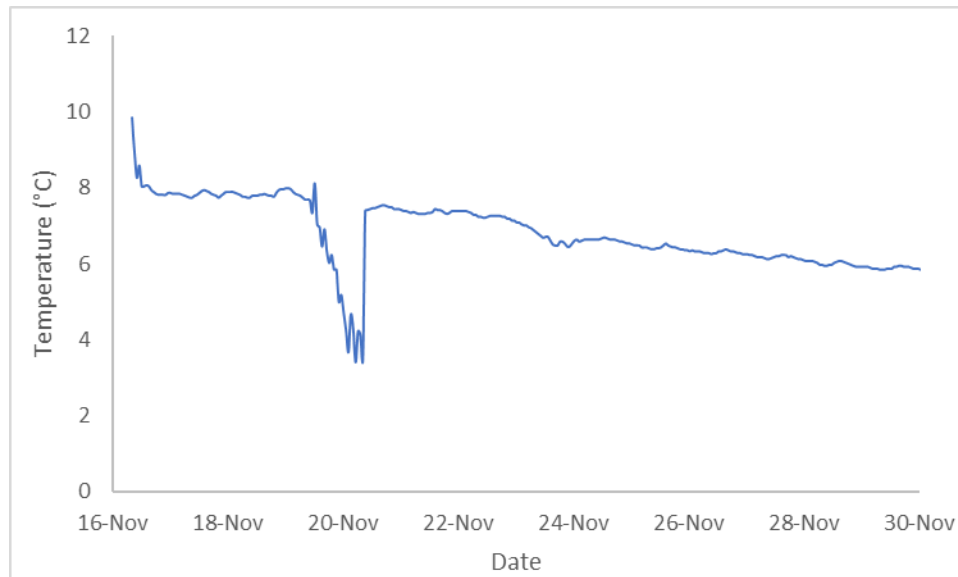
Description	RO (5ft)	PWR (8ft)
Catch	50	0
Effort (hrs)	360.5	0
CPUE (fish/hr)	0.139	0



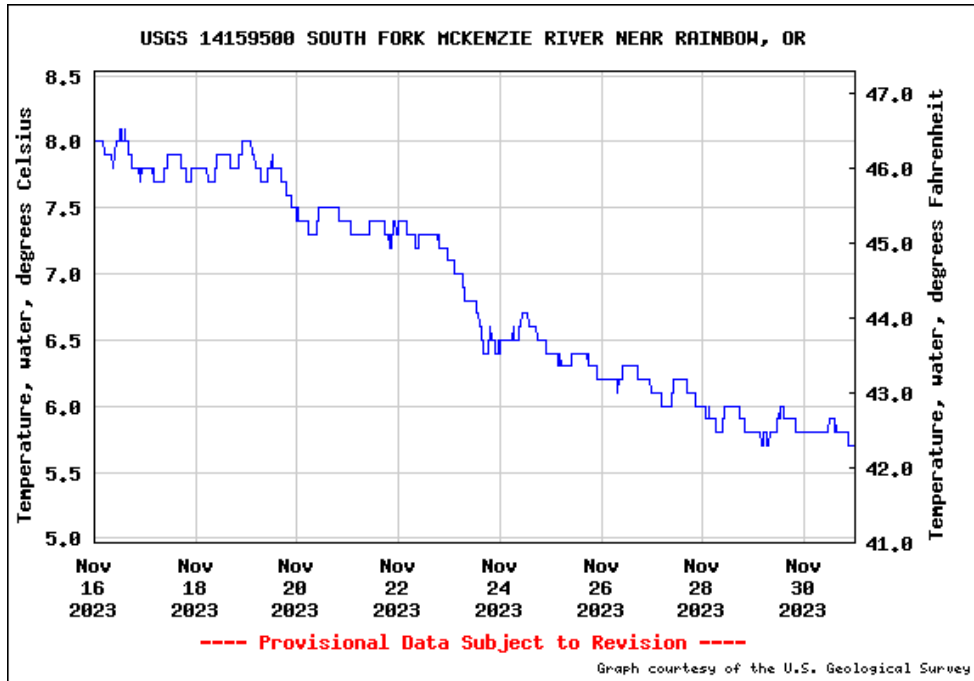
**Figure 20. Gauge Height (feet); below Cougar Dam, South Fork McKenzie River.**



**Figure 21. Total Dissolved Gas Saturation (%); below Cougar Dam, South Fork McKenzie River.**

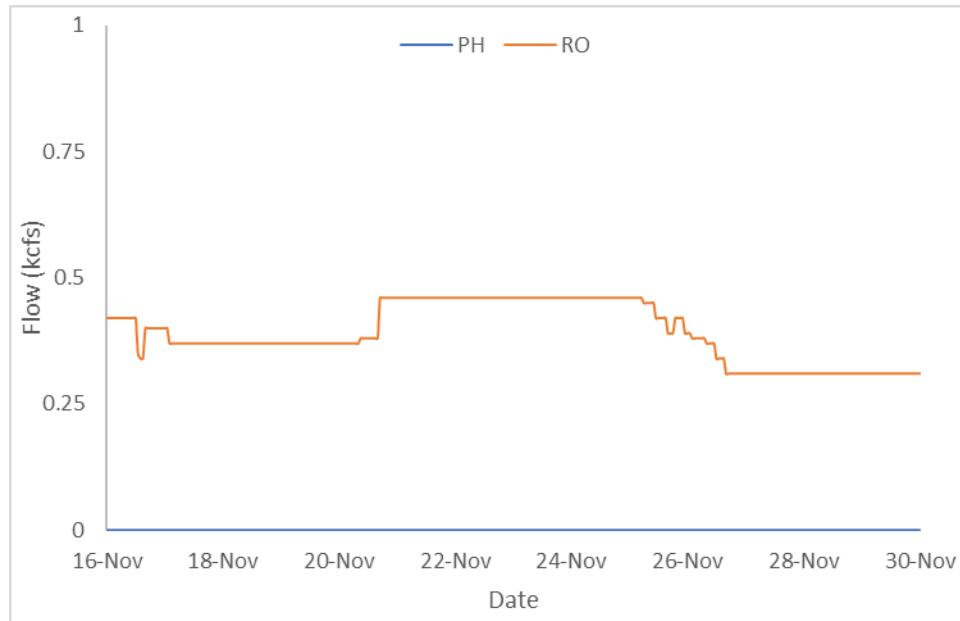


**Figure 22. Temperature at RO RST (Cougar Dam).**



**Figure 23. Temperature at PWR RST (Cougar Dam).**

*\*Supplemented with data from the USGS South Fork Mckenzie River Near Rainbow, OR – 14159500 gauge.*

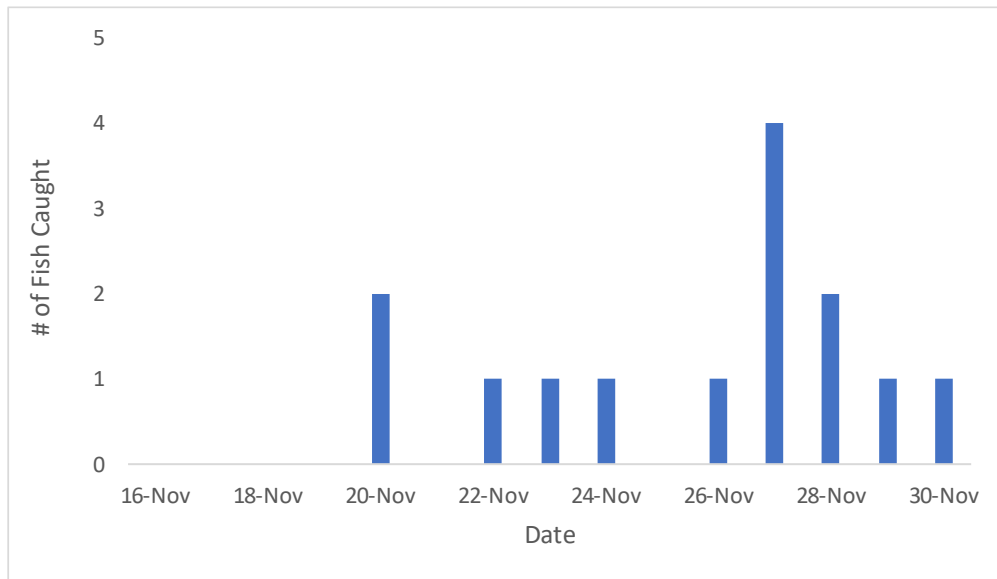


**Figure 24. Hourly Flows PWR vs. RO (Cougar Dam).**

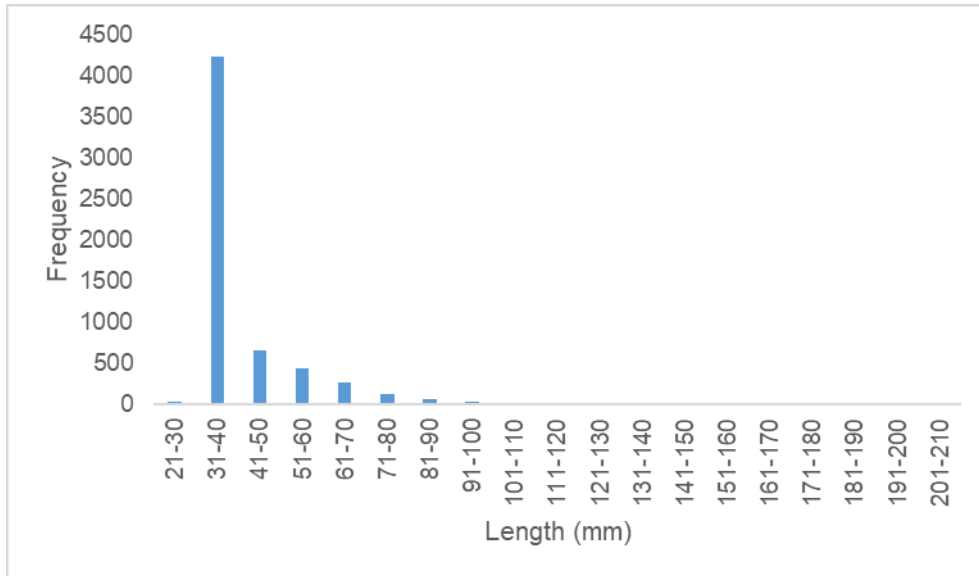
## South Fork of the McKenzie–Cougar Dam Head of Reservoir

### Target Species

The reporting period began November 16<sup>th</sup> and ended on November 30<sup>th</sup>. There were 14 Chinook salmon captured during the 15-day sampling period (Figure 25). The RST was raised to the non-sampling position on November 30<sup>th</sup> for the end of sampling. The trap was operated 100.0% of the reporting period. Table 16 provides life stage, length, and weight data for all Chinook salmon that have been caught at the site to-date and Figure 26 shows length frequency data to-date.



**Figure 25. Chinook Captured Per Day 11/16/2023 to 11/30/2023 (Cougar Dam Head of Reservoir).**



**Figure 26. Length Frequency of Juvenile Chinook Sampled in 2023 (Cougar Dam Head of Reservoir).**

**Table 16. Descriptive Statistics of Target Species Captured at Cougar Dam Head of Reservoir, Season To-Date and for the Reporting Period.**

To-Date (Since Jan. 1, 2023)										
Site	Route	Species	Life stage	Collected	Length (mm)*			Weight (g)*		
					Min	Max	Mean	Min	Max	Mean
Cougar Dam Head of Reservoir	5 ft	CHS	Fry	4770	25	64	36.6	N/A	N/A	N/A
		CHS	Parr	996	40	106	59.9	1.0	13.7	2.8
		CHS	Smolt	87	51	100	78.1	1.7	12.3	5.8

November 16-30, 2023										
Site	Route	Species	Life stage	Collected	Length (mm)*			Weight (g)*		
					Min	Max	Mean	Min	Max	Mean
Cougar Dam Head of Reservoir	5 ft	CHS	Fry	0	N/A	N/A	N/A	N/A	N/A	N/A
		CHS	Parr	14	68	104	84.4	3.3	10.3	6.3
		CHS	Smolt	0	N/A	N/A	N/A	N/A	N/A	N/A

\*Most fry are too small to collect accurate weights and thus some metrics are not available for them.

### Trapping Efficiency

A total of 760 juvenile hatchery Chinook were adipose, right ventral, upper caudal clipped and released on 11/28/2023 upstream of the Cougar Head of Reservoir trap site. A total of 67 fish were recaptured in the 5 ft trap. Trapping efficiency was 8.8%.

Cougar Dam Head of Reservoir	Release #	Recapture #	Capture Efficiency
5ft trap	760	67	8.8% (67/760)



### Run of River Trapping Efficiency

Run of river fish captured in the RST have been caudal clipped, PIT tagged or VIE tagged, and released upstream to perform run of river trapping efficiency trials. Only fish large enough to be safely caudal clipped have been used for run of river efficiency trials. This year, 75 Spring Chinook have been caudal clipped and released upstream for the purpose of conducting run of river trapping efficiency trials. Release numbers and recaptures for this reporting period are summarized below.

Run of river trapping efficiency trials have been discontinued at this time due to low catch rates.

Cougar Dam Head of Reservoir	Release (Current Reporting Period) #	Recapture (Current Reporting Period) #
Chinook	0	0

### Injuries and Copepod Infection

14 Chinook were captured for the reporting period. Of the fish captured, partial descaling <20% was observed on 11 fish (78.6%) and descaling >20% was observed on 0 fish (0.0%). 3 fish had bodily injury (21.4%). 0 fish displayed eye injuries (0.0%). 0 fish had copepods in the branchial cavity (0.0%), 2 had copepods on fins (14.3%). There were 0 mortalities for this reporting period (0.0%). Injury data for the reporting period is summarized in Table 17. To date injury data can be found in Appendix A.

**Table 17. Number of Descaled, Bodily/Eye Injured, Copepod Infected and Dead Chinook Salmon for Sampling Period. (Cougar Dam Head of Reservoir).**

Site	# CHS Collected	# DSC* <20%	# DSC* >20%	# with Body Injuries	# with Eye Injuries	# with COP* In B.C.	# with COP* on Fins	Mortalities
Cougar Dam Head of Reservoir	14	11	0	3	0	0	2	0

\*DSC=Descaled, COP=Copepods, B.C.=Branchial Cavity

### Collected DNA and Scale Samples

DNA was collected from 14 of the Chinook captured. Scales were collected from 14 of the Chinook captured. The rest of the captured fish were under the minimum fork length threshold or too descaled to retrieve samples.

### PIT Tags

14 Spring Chinook were PIT tagged during this reporting period. More information regarding PIT tagged fish can be found in Appendix D.

### VIE Marking

Visual Implant Elastomer (VIE) trials commenced at the Cougar Dam Head of Reservoir site on 6/25/2022. VIE tag color and locations are changed every month to distinctly mark groups of fish by capture date. Since then, 3,879 Chinook have been VIE marked with fluorescent elastomer. Fish still showing an egg sac are not VIE marked.

To date, 5 Chinook smolt with a right dorsal orange VIE mark were captured below Cougar Dam in the Regulating Outlet RST. These fish were tagged in May of 2023 by EAS staff.

Date Tagged	Tag Location	VIE Color	# Tagged	# Recaptured to Date
6/25/2022-7/15/2022	Left Dorsal	Yellow	30	0
9/15/2022-9/30/2022	Left Dorsal	Orange	1	0
10/1/2022-10/15/2022	Left Dorsal	Pink	1	0
11/1/2022-11/15/2022	Left Dorsal	Green	1	0
2/16/2023-2/28/2023	Right Dorsal	Yellow	1	0
3/1/2023-3/15/2023	Right Dorsal	Red	1	0
3/16/2023-3/31/2023	Right Dorsal	Red	9	0
4/1/2023-4/15/2023	Right Dorsal	Blue	85	0
4/16/2023-4/30/2023	Right Dorsal	Blue	288	0
5/1/2023-5/15/2023	Right Dorsal	Orange	496	0
5/16/2023-5/31/2023	Right Dorsal	Orange	1397	5
6/1/2023-6/15/2023	Right Dorsal	Pink	487	0
6/16/2023-6/30/2023	Right Dorsal	Pink	234	0
7/1/2023-7/15/2023	Right Dorsal	Green	207	0
7/16/2023-7/31/2023	Right Dorsal	Green	356	0
8/1/2023-8/15/2023	Right Dorsal	Yellow (2x)	170	0
8/16/2023-8/31/2023	Right Dorsal	Yellow (2x)	63	0
9/1/2023-9/15/2023	Right Dorsal	Red (2x)	31	0
9/16/2023-9/30/2023	Right Dorsal	Red (2x)	11	0
10/1/2023-10/15/2023	Right Dorsal	Blue (2x)	7	0
10/16/2023-10/31/2023	Right Dorsal	Blue (2x)	3	0

## Non-Target Species

3 non-target fish were captured at the Cougar Dam Head of Reservoir RST during the reporting period; the data is summarized below in Table 18.

**Table 18. Summary of Non-target Species (Cougar Dam Head of Reservoir).**

Species	Capture	Mortality	Season Total	Season Total Mortality
Bull Trout	1	0	14	0
Cutthroat Trout	1	0	7	0
Chinook (Adult)	0	0	1	0
Chinook (clipped)	0	0	11	0
Dace	0	0	4	0
Mountain Whitefish	0	0	4	1
Northern Pikeminnow	0	0	0	0
<i>O. mykiss</i>	1	0	531	3
Sculpin	0	0	18	1
Unknown	0	0	1	1
<b>Totals</b>	<b>3</b>	<b>0</b>	<b>594</b>	<b>6</b>

## Stream Statistics

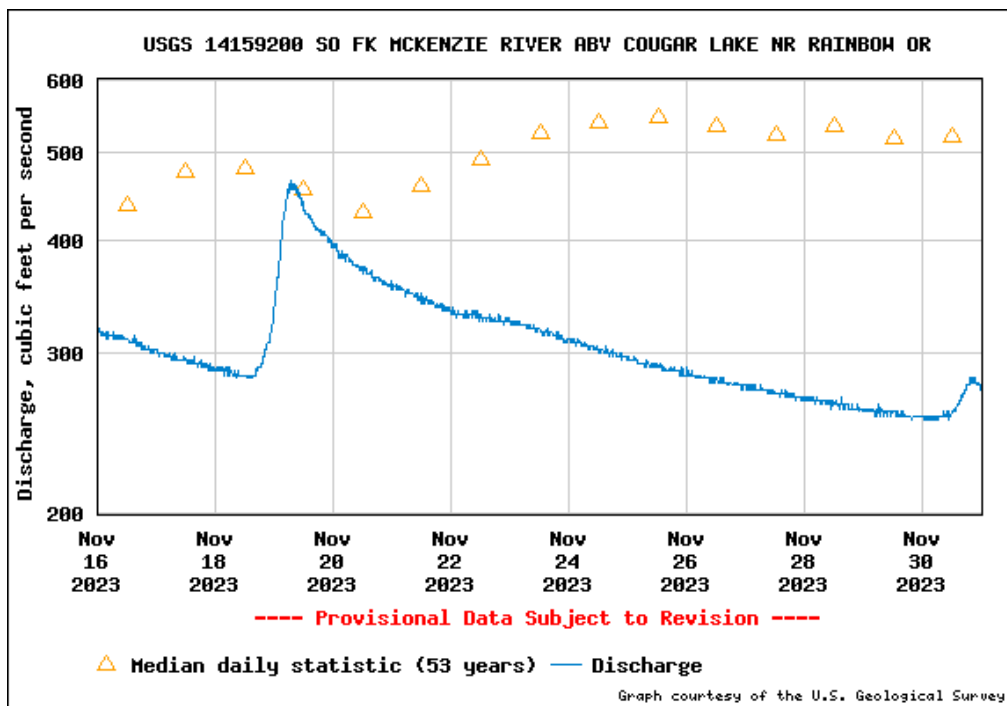
Basic stream statistics at the site were calculated from data downloaded from the U.S. Geological Survey stream gauge number 14159200. During the reporting period, daily maximum values for instantaneous discharge ranged from 264.0 cfs to 464.0 cfs (mean: 321.7 cfs). Figure 27 shows instantaneous discharge.

Stream temperatures were recorded every 2 hours using a temperature probe at the Cougar Dam Head of Reservoir RST site during this reporting period. The temperature probe operated normally throughout the reporting period, and the data is shown below in Figure 28.

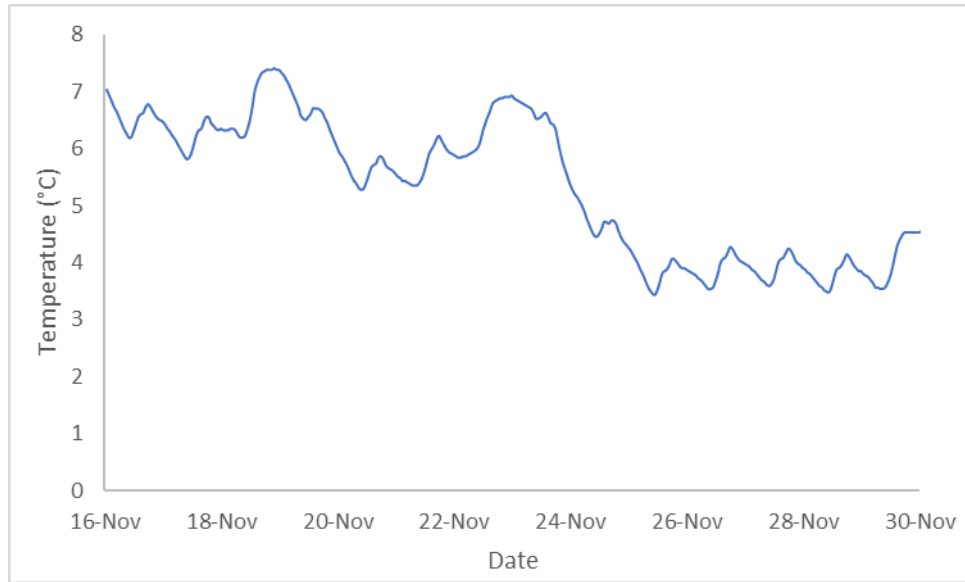
Catch per unit of effort (CPUE) data are summarized in Table 19. Discharge and capture data for the duration of monitoring efforts at this location are provided in Appendix B.

**Table 19. Summary of Chinook CPUE, Cougar Dam Head of Reservoir.**

Description	Chinook
Catch	14
Effort (hrs)	362.0
CPUE (fish/hr)	0.039



**Figure 27. Discharge (cfs); South Fork McKenzie above Cougar Dam.**



**Figure 28. Temperature at RST (Cougar Dam Head of Reservoir).**

## Middle Fork Willamette – Fall Creek Head of Reservoir

### Target Species

The Fall Creek Head of Reservoir trap was removed on May 31<sup>st</sup>. Table 20 provides life stage, length, and weight data for all Chinook salmon that have been caught at the Fall Creek Head of Reservoir site to-date and Figure 29 shows length frequency data to-date.

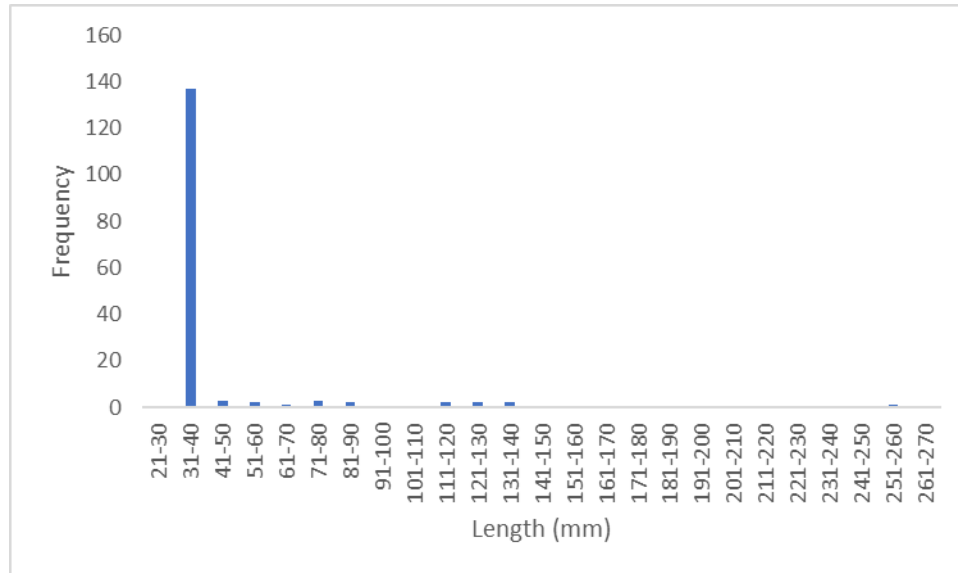


Figure 29. Length Frequency of Juvenile Chinook Sampled in 2023 (Fall Creek Head of Reservoir).

Table 20. Descriptive Statistics of Target Species Captured at Fall Creek Head of Reservoir, Season To-Date and for the Reporting Period.

To-Date										
Site	Route	Species	Life stage	Collected	Length (mm)*			Weight (g)*		
					Min	Max	Mean	Min	Max	Mean
Fall Creek Head of Reservoir	8 ft	CHS	Smolt	0	N/A	N/A	N/A	N/A	N/A	N/A
		CHS	Parr	8	54	86	71.9	1.3	7.4	5.0
		CHS	Fry	140	31	42	34.7	N/A	N/A	N/A

### Trapping Efficiency

Information regarding trapping efficiency trials at Fall Creek Head of Reservoir is available in appendix C.

### Collected DNA and Scale Samples

Scales and DNA were collected from 0 Chinook captured for the reporting period.

### PIT Tags

A total of 4 Spring Chinook were PIT tagged during sampling in 2023. Refer to Appendix D for further information regarding PIT tags.

## VIE Marking

Visual Implant Elastomer (VIE) trials commenced at Fall Creek Head of Reservoir site on 1/18/2023. VIE tag color and locations are changed every month to distinctly mark groups of fish by capture date. Since then, 48 Chinook have been VIE marked with fluorescent elastomer. 1 fish with VIE marks has been recaptured at the head of reservoir trap site to date. This was a VIE marked fish released above the trap for trapping efficiency trials. A summary of VIE marked fish is shown in Table 21.

Fish still showing an egg sac are not VIE marked.

**Table 21. Summary of VIE marked fish at the Fall Creek Head of Reservoir site in 2023.**

Date Tagged	Tag Location	VIE Color	# Tagged	# Recaptured to Date
1/16/2023-1/31/2023	Left Dorsal	Blue	9	0
2/1/2023-2/15/2023	Right Dorsal	Yellow	2	0
2/16/2023-2/28/2023	Right Dorsal	Yellow	1	0
3/1/2023-3/15/2023	Right Dorsal	Red	33	1
5/1/2023-5/15/2023	Right Dorsal	Orange	2	0
5/16/2023-5/31/2023	Right Dorsal	Orange	1	0

## Non-Target Species

A total of 788 non-target fish were captured at the Fall Creek Head of Reservoir site during sampling in 2023; the data is summarized below in Table 22.

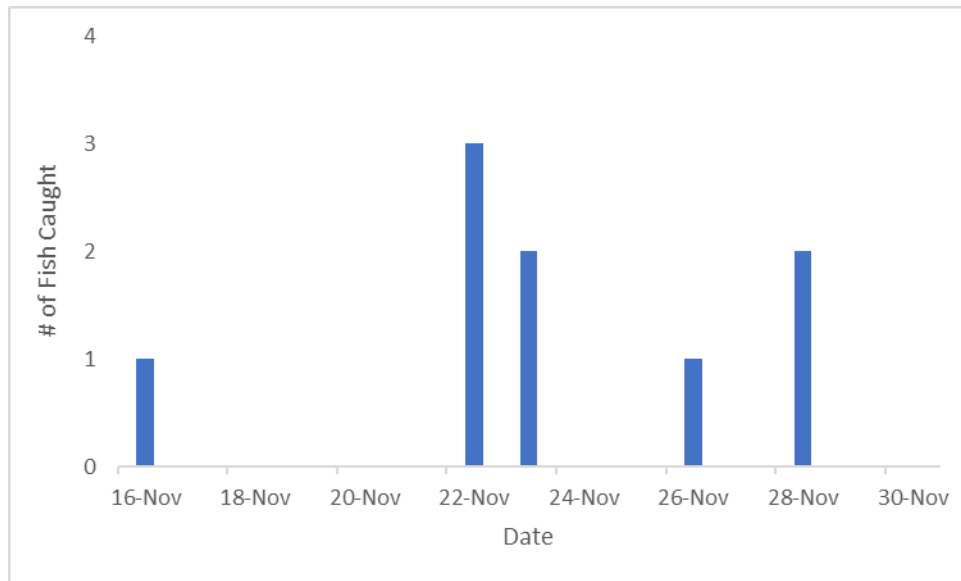
**Table 22. Summary of Non-target Species (Fall Creek Head of Reservoir).**

Species	Season Total	Season Total Mortality
Brook Lamprey	44	1
Brown Bullhead	0	0
Cutthroat Trout	67	0
Dace	116	1
Largescale Sucker	9	0
<i>O. mykiss</i>	436	0
<i>O. mykiss (clipped)</i>	47	0
Pacific Lamprey	11	0
Redside Shiner	0	0
Sculpin	1	1
Unknown Lamprey	57	0
<b>Totals</b>	<b>788</b>	<b>3</b>

## Middle Fork Willamette– Dexter Dam

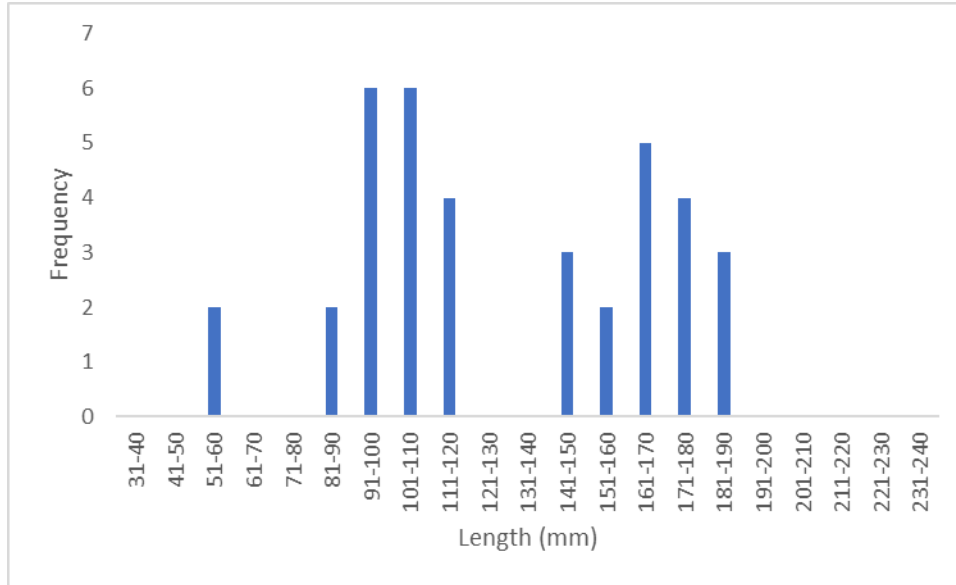
### Target Species

This reporting period began on November 16<sup>th</sup> and ended on November 30<sup>th</sup>. There were 9 Chinook salmon (CHS) captured during the 15-day sampling period. On November 7<sup>th</sup> the trap below Dexter Dam was moved to a new sampling site further downstream to allow construction crews to perform work at the Dexter Fish Facility. The trap will sample at this location until construction activities at the facility are completed. Sampling duration was 100% for the 5 ft RST. Table 23 provides life stage, length, and weight data for all Chinook salmon that have been caught at the Dexter Dam site to-date and for the reporting period. Figure 30 shows the daily capture numbers for Chinook and Figure 31 shows length frequency data to-date.



*\*Recaptured fish for trapping efficiency trials not included.*

**Figure 30. Chinook Captured Per Day 11/16/2023 to 11/30/2023 (Dexter Dam)**



\*Figure does not include fish without heads or fish used for trapping efficiency trials.

**Figure 31. Length Frequency of Juvenile Chinook Sampled in 2023 (Dexter Dam).**

**Table 23. Descriptive Statistics of Target Species Captured at the Dexter Dam RST Season To-Date.**

To-Date (Since Jan. 1, 2023)										
Site	Trap	Species	Life stage	Collected	Length (mm)*			Weight (g)*		
					Min	Max	Mean	Min	Max	Mean
Dexter Dam	5 ft	CHS	Fry	0	N/A	N/A	N/A	N/A	N/A	N/A
		CHS	Parr	7	54	103	83.1	1.5	12.9	6.7
		CHS	Smolt	30	84	190	139.6	7.1	77.1	35.8

November 16-30, 2023										
Site	Trap	Species	Life stage	Collected	Length (mm)*			Weight (g)*		
					Min	Max	Mean	Min	Max	Mean
Dexter Dam	5 ft	CHS	Fry	0	N/A	N/A	N/A	N/A	N/A	N/A
		CHS	Parr	3	84	96	91.3	5.7	8.7	7.3
		CHS	Smolt	6	84	119	103.8	7.1	19.8	13.3

\*Fish that were missing heads are not included in length and weight calculations.

### Trapping Efficiency

A total of 1,516 juvenile hatchery Chinook (sub-yearlings) adipose clipped, lower caudal clipped, and released on 11/22/2023 below Dexter Dam. Fish were released in small groups into the powerhouse flow to evaluate the traps efficiency capturing fish passing through the powerhouse. 2 fish were recaptured in the 5-foot RST for an efficiency of 0.1%

Dexter Dam	Release #	Recapture #	Capture Efficiency
Spillway	1,516	2	0.1% (2/1,516)



## 24-Hour Post Collection Holding Trial

8 Spring Chinook were captured during the current reporting period and held for 24 hours. 1 Chinook (12.5%) died in holding.

## Injuries and Copepod Infection

9 Chinook were captured during this reporting period. Partial descaling <20% was observed in 6 of the 9 Chinook captured (66.7%) and 2 displayed descaling >20% (22.2%). 8 displayed body injury (88.9%) and 2 Chinook had eye injury (22.2%). 0 Chinook had copepods present in the branchial cavity (0.0%) and 0 had copepods on fins (0.0%). 2 displayed gas bubble disease (1 with level 1 and 1 with level 2) (22.2%). There was 1 mortality in this reporting period (11.1%). Injuries are displayed in Table 24. To date injury data can be found in Appendix A.

**Table 24. Number of Descaled, Bodily/Eye Injured, Copepod Infected and dead Chinook Salmon for Sampling Period (Dexter Dam).**

Site	Route	# CHS Collected	# DSC* <20%	# DSC* >20%	# with Body Injuries	# with Eye Injuries	# with COP* In B.C.	# with COP* on Fins	Mortalities
Dexter Dam	PWR	9	6	2	8	2	0	0	1

\*DSC=Descaled, COP=Copepods, B.C.=Branchial Cavity

## Collected DNA and Scale Samples

For the reporting period, scales and DNA were collected from 9 Spring Chinook. The other targets captured did not meet length criteria for DNA sampling.

## PIT Tags

No Spring Chinook were PIT tagged during this reporting period. The first 60 target fish per week are prioritized for the 24-Hour Post Collection Holding Study. These fish are not tagged to not bias the results of the holding study. More information regarding PIT tagged fish can be found in Appendix D.

## VIE Marking

No VIE marked Spring Chinook have been detected at this site to date.

## Non-Target Species

820 non-target fish were captured during the reporting period; the data is summarized below in Table 25. Of the 34 clipped Chinook captured, 5 were PIT tagged fish from bulk mark releases at upstream sites, and 29 were fish released for trapping efficiency trials at upstream RST sites.

**Table 25. Summary of Non-target Species (Dexter Dam).**

Species	Capture	Mortality	Season Total	Season Total Mortality
Bass Unknown	5	2	128	27
Bluegill	52	15	118	15
Chinook (adult)	0	0	2	1
Chinook (clipped)	34	0	549	1
Crappie	362	104	3323	379
Cutthroat Trout	2	0	5	0
Dace	5	1	32	4
Brown Bullhead Catfish	1	0	1	0
Largescale Sucker	1	0	8	2
Largemouth Bass	0	0	2	0
Mountain Whitefish	4	0	10	0
<i>O. mykiss</i>	5	1	13	1
<i>O. mykiss</i> (clipped)	4	0	10	0
Northern Pikeminnow	11	0	23	0
Redside Shiner	4	0	38	1
Sculpin	248	47	1620	105
Smallmouth Bass	0	0	11	2
Walleye	82	11	252	35
Unknown	0	0	3	0
<b>Totals</b>	<b>820</b>	<b>181</b>	<b>6148</b>	<b>573</b>

### Stream Statistics

Basic stream statistics at the Dexter Dam site were calculated from data downloaded from the U.S. Geological Survey stream gauge numbers 14149510 and 14150000. Gauge height (feet) is the only metric provided at gauge 14149510. Total dissolved gas saturation data was received from gauge 14150000, 4.75 rkms downstream of the trap. During the reporting period, daily maximum values for instantaneous gauge height ranged from 637.4 feet to 638.3 feet (mean: 638.0 feet). Figure 32 shows instantaneous gauge height.

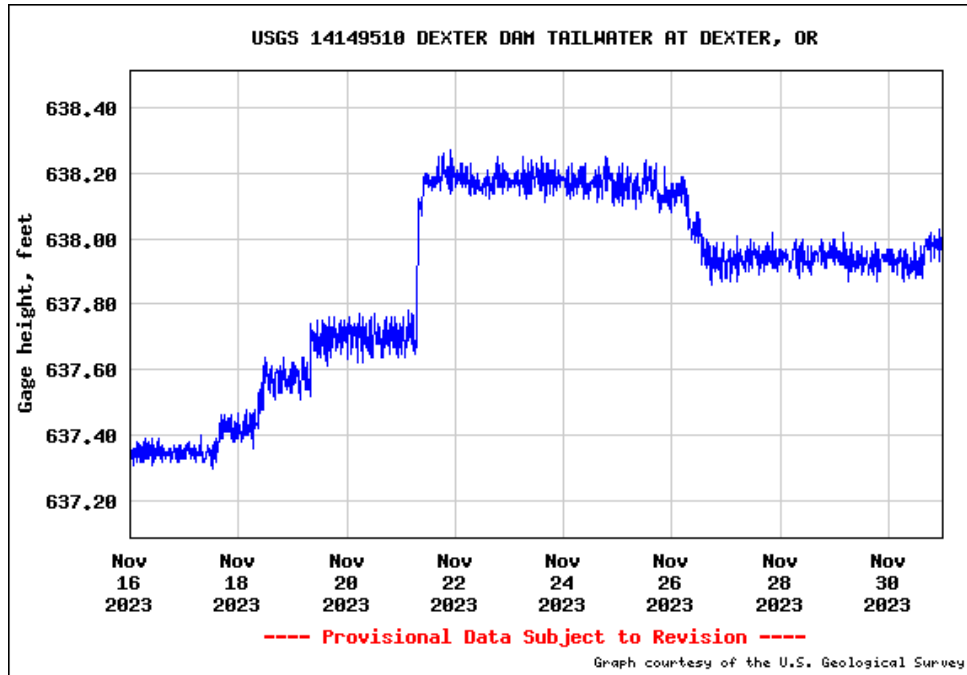
Total dissolved gas saturation ranged from 107 to 113% (mean: 111.45%) during the reporting period. Figure 33 shows total dissolved gas saturation.

Stream temperatures were recorded every 2 hours using a temperature probe at the Dexter Dam RST site during this reporting period. The temperature probe operated normally throughout the reporting period and can be seen in Figure 34.

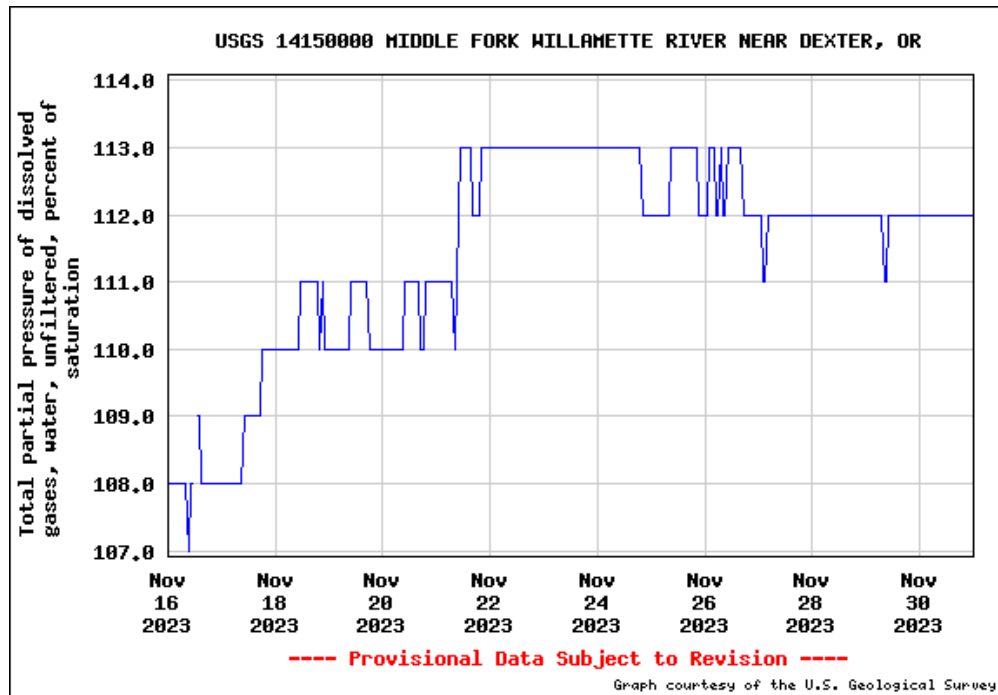
Flows through the Powerhouse and Spill during the reporting period averaged 0 and 2,827.4 cubic feet per second (cfs) respectively (Figure 35). Catch per unit of effort (CPUE) data are summarized in Table 26. Discharge and capture data for the duration of monitoring efforts at this location are provided in Appendix B.

**Table 26. Summary of salmonid CPUE, Dexter Dam.**

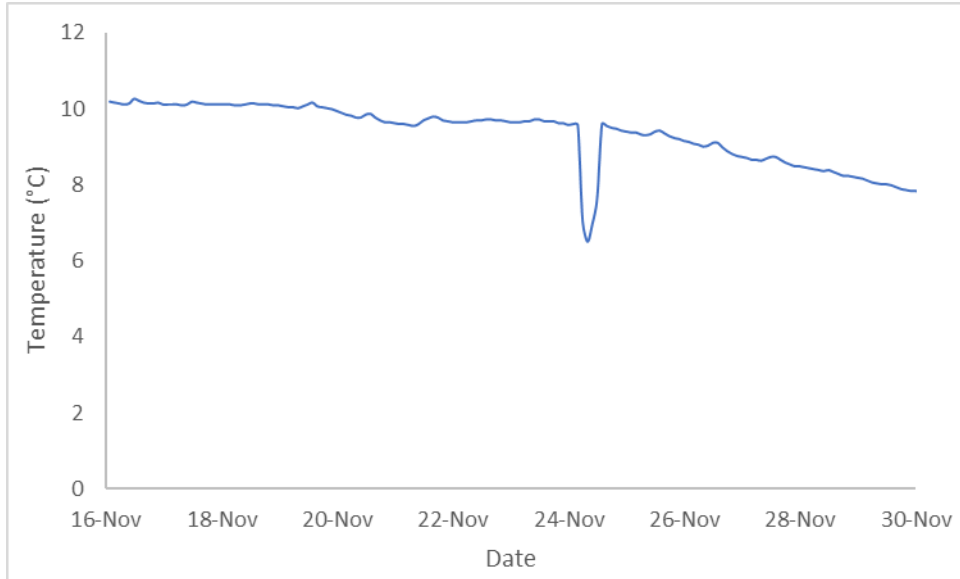
Description	Chinook
Catch	9
Effort (hrs)	355.4
CPUE (fish/hr)	0.025



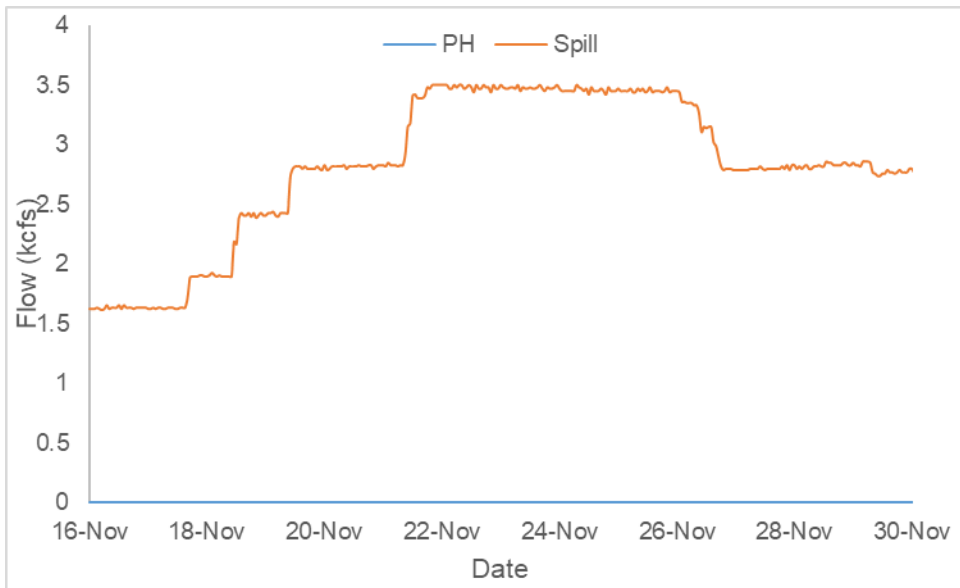
**Figure 32. Gauge Height (feet); below Dexter Dam, Middle Fork Willamette.**



**Figure 33. Total Dissolved Gas Saturation (%); Middle Fork Willamette River, Near Dexter, OR.**



**Figure 34. Temperature at RST (Dexter Dam).**

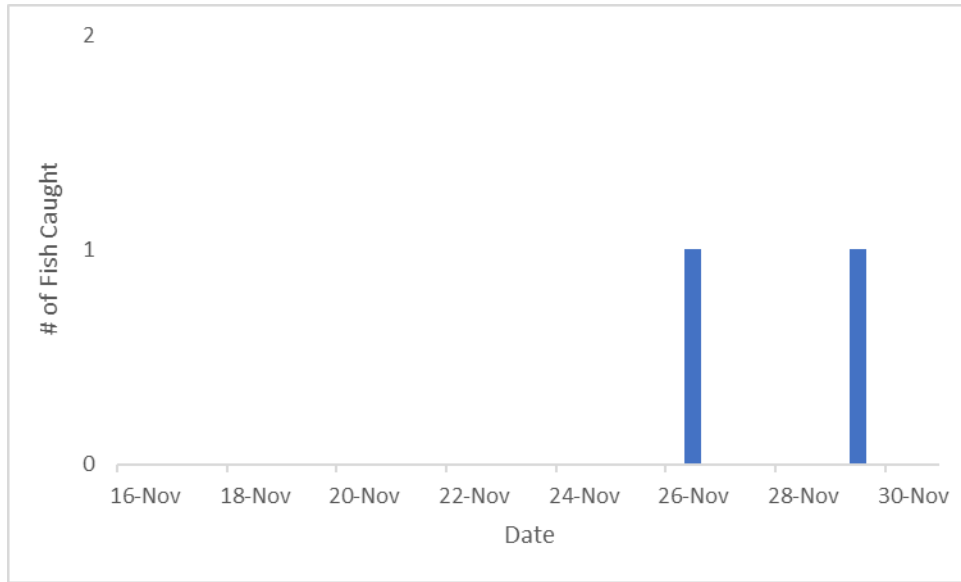


**Figure 35. Hourly Flows PWR vs. Spill (Dexter Dam).**

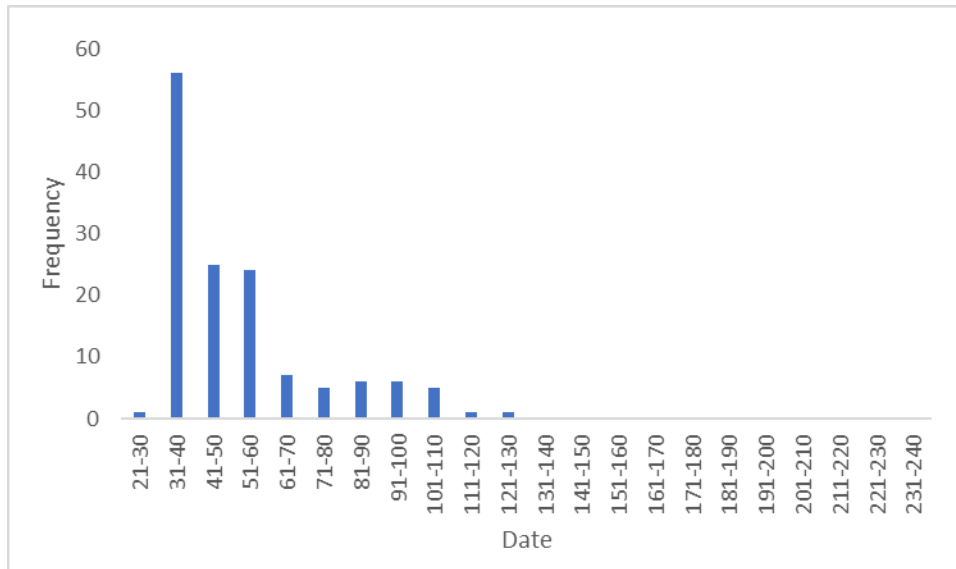
## Middle Fork Willamette – Lookout Point Head of Reservoir

### Target Species

The reporting period began November 16<sup>th</sup> and ended on November 30<sup>th</sup>. 2 Chinook salmon were captured during the 15-day sampling period (Figure 36). Sampling duration was 100% for the 5 ft RST. Table 27 provides life stage, length, and weight data for all Chinook salmon that have been caught at the Middle Fork Willamette – Lookout Point Head of Reservoir site to-date and Figure 37 shows length frequency data to-date.



**Figure 36. Chinook Captured Per Day 11/16/2023 to 11/30/2023 (Lookout Point Head of Reservoir).**



**Figure 37. Length Frequency of Juvenile Chinook Sampled in 2023 (Lookout Point Head of Reservoir).**

**Table 27. Descriptive Statistics of Target Species Captured at Lookout Point Head of Reservoir, Season To-Date and for the Reporting Period.**

To-Date (Since Jan. 1, 2023)										
Site	Route	Species	Life stage	Collected	Length (mm)*			Weight (g)*		
					Min	Max	Mean	Min	Max	Mean
Lookout Point Head of Reservoir	5 ft	CHS	Fry	87	30	57	39.6	N/A	N/A	N/A
		CHS	Parr	40	41	109	66.9	1.0	18.4	4.2
		CHS	Smolt	10	69	126	100.0	4.1	38.7	14.1
November 16-30, 2023										
Site	Route	Species	Life stage	Collected	Length (mm)*			Weight (g)*		
					Min	Max	Mean	Min	Max	Mean
Lookout Point Head of Reservoir	5 ft	CHS	Fry	0	N/A	N/A	N/A	N/A	N/A	N/A
		CHS	Parr	0	N/A	N/A	N/A	N/A	N/A	N/A
		CHS	Smolt	2	103	126	114.5	11.4	38.7	25.1

\*Some fry are too small to accurately weigh and are omitted from the above tables.

### Trapping Efficiency

A total of 760 juvenile hatchery Chinook (sub-yearlings) were adipose and upper caudal clipped and released on 11/29/2023 above the Lookout Point Head of Reservoir trap. Fish were released in small groups to evaluate the traps' efficiency capturing fish migrating downstream. 2 fish was recaptured in the 5-ft RST for an efficiency of 0.3%.

Lookout Point Head of Reservoir	Release #	Recapture #	Capture Efficiency
5 ft	760	2	0.3% (2/760)

## Injuries and Copepod Infection

There were 2 Chinook captured during this reporting period. 1 had partial descaling <20% (50.0%) and 0 had descaling >20% (0.0%). 1 had body injuries (50.0%) and 0 fish displayed eye injuries (0.0%). 0 fish had copepods in the branchial cavity (0.0%). There were 0 mortalities (0.0%). Injury data for the reporting period is shown in Table 28. To date data can be found in Appendix A.

**Table 28. Number of Descaled, Bodily/Eye Injured, Copepod Infected and Dead Chinook Salmon for Sampling Period (Lookout Point Head of Reservoir).**

Site	# CHS Collected	# DSC* <20%	# DSC* >20%	# with Body Injuries	# with Eye Injuries	# with COP* In B.C.	# with COP* on Fins	Mortalities
Lookout Point Head of Reservoir	2	1	0	1	0	0	0	0

\*DSC=Descaled, COP=Copepods, B.C.=Branchial Cavity

## Collected DNA and Scale Samples

Scales and DNA were collected from 2 Chinook captured for the reporting period.

## PIT Tags

2 Spring Chinook were PIT tagged during this reporting period. Refer to Appendix D for further information regarding PIT tags during this reporting period.

## VIE Marking

Visual Implant Elastomer (VIE) trials commenced at the Lookout Point Head of Reservoir site on 6/25/2022. VIE tag color and locations are changed every month to distinctly mark groups of fish by capture date. Since then, 68 Chinook have been VIE marked with fluorescent elastomer. No fish with VIE marks have been detected at downstream RST sites to date. Fish still showing an egg sac are not VIE marked. A summary of VIE marked fish at the Lookout Point Head of Reservoir site is available in Table 29.

**Table 29. Summary of VIE Marked Chinook at the Lookout Point Head of Reservoir site.**

Date Tagged	Tag Location	VIE Color	# Tagged	# Recaptured to Date
6/25/2022-7/15/2022	Left Dorsal	Yellow	3	0
7/16/2022-7/31/2022	Left Dorsal	Red	1	0
1/1/2023-1/31/2023	Left Dorsal	Blue	7	0
2/1/2023-2/15/2023	Right Dorsal	Yellow	2	0
2/16/2023-2/28/2023	Right Dorsal	Yellow	1	0
3/1/2023-3/15/2023	Right Dorsal	Red	3	0
5/16/2023-5/31/2023	Right Dorsal	Orange	33	0
6/1/2023-6/15/2023	Right Dorsal	Pink	9	0
6/16/2023-6/30/2023	Right Dorsal	Pink	9	0

## Non-Target Species

24 non-target species were captured during the reporting period; the data is summarized below in Table 30. Of the 10 clipped Chinook ca

**Table 30. Summary of Non-target Species (Lookout Point Head of Reservoir).**

Species	5ft Capture	5ft Mortality	Season Total	Season Total Mortality
Chinook (clipped)	10	4	24	4
Crappie	10	10	12	12
Cutthroat Trout	0	0	22	0
Bluegill	1	0	1	0
Spotted Bass	1	0	1	0
Dace	0	0	723	20
Lamprey	0	0	0	0
Largescale Sucker	0	0	110	1
Mountain Whitefish	0	0	62	16
Northern Pikeminnow	0	0	95	28
<i>O. mykiss</i>	1	0	223	4
<i>O. mykiss</i> (clipped)	0	0	0	0
Redside Shiner	0	0	5	0
Sculpin	1	1	42	1
Unknown	0	0	0	0
<b>Totals</b>	<b>24</b>	<b>15</b>	<b>1320</b>	<b>86</b>

### Stream Statistics

Basic stream statistics for the Lookout Point Head of Reservoir RST site were calculated from data downloaded from the U.S. Geological Survey stream gauge number 14148000. During the reporting period, daily maximum values for instantaneous discharge ranged from 1,620.0 cfs to 3,590.0 cfs (mean: 3,068.7 cfs). Figure 38 shows instantaneous discharge.

Stream temperatures were recorded every 2 hours using a temperature probe at the Lookout Point Head of Reservoir RST site during this reporting period. Temperature probe at the RST operated normally throughout the reporting period (Figure 39).

Flows into Lookout Point Reservoir averaged 2,868.2 cfs (Figure 40). Catch per unit of effort (CPUE) data are summarized in Table 31. Discharge and capture data for the duration of monitoring efforts at this location are provided in Appendix B.

**Table 31. Summary of Chinook CPUE at Lookout Point Head of Reservoir.**

Description	Chinook
Catch	2
Effort (hrs)	356.1
CPUE (fish/hr)	0.006



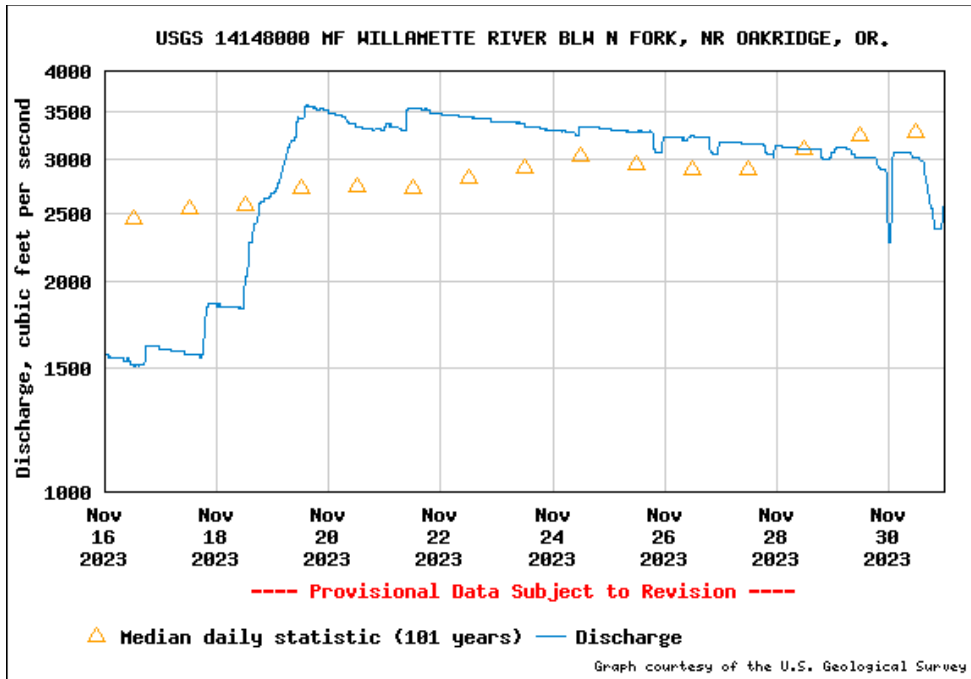


Figure 38. Discharge (cfs); above Lookout Point Reservoir, Below Oakridge, OR.

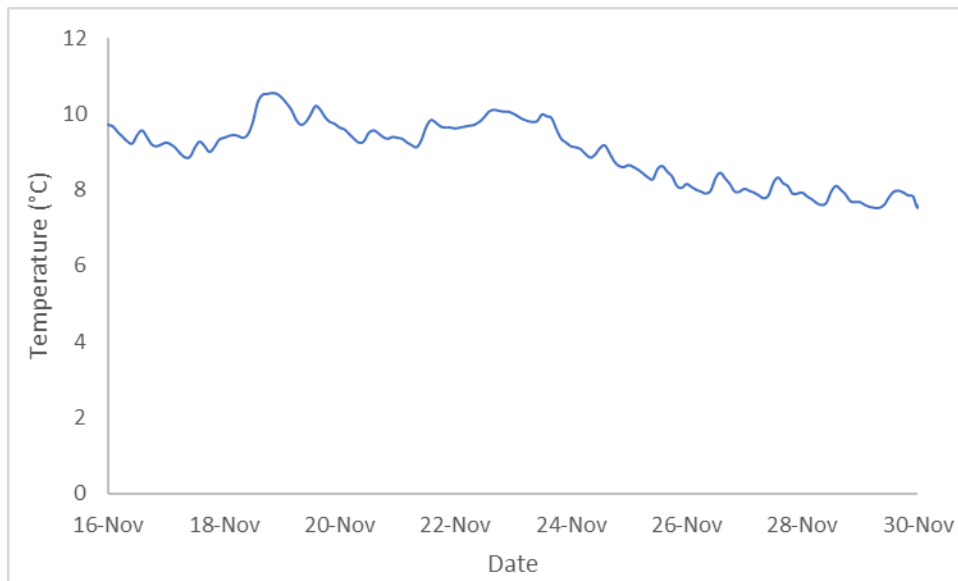
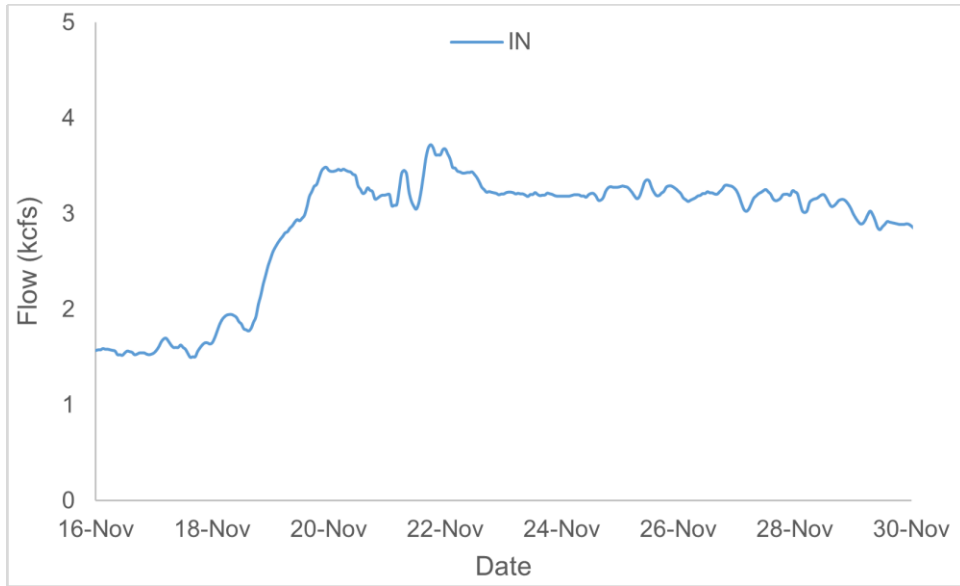


Figure 39. Temperature at RST (Lookout Point Head of Reservoir).



**Figure 40. Hourly Flows (Lookout Point Head of Reservoir site).**

**Issues Encountered**

None.

**Upcoming USACE Support Services**

None at this time.

## Appendix A

### Chinook (CHS) To Date

Chinook Injuries to-Date																								
Site/Trap/Life Stage	Total Fish	MUNK	DS<2	BLO	EYB	FUN	BKD	COP	DS>2	PRD	FID	HBO	BO	HO	BVT	HBP	BRU	TEA	OPD	HIN	FVB	POP	GBD	
Green Peter Tail.	107	3	56	2	15	2		7	28		70				8		9	5	14	15	11	2	33	
8 ft	107	3	56	2	15	2		7	28		70				8		9	5	14	15	11	2	33	
Parr	84	3	45		9	2		5	21		54				4		6	3	11	10	11	2	26	
Smolt	8		6	1	1			1	2		6								1	1			3	
Fry	15		5	1	5			1	5		10				4		3	2	2	4			4	
Foster Dam HOR	744		112		3			3	5	1	82		1	1	3		5	12	4	16	1		6	
5 ft	744		112		3			3	5	1	82		1	1	3		5	12	4	16	1		6	
Parr	73		50					3			22				1				1					
Smolt	74		59							1	40						1			3				
Fry	597		3		3				5		20		1	1	2		4	12	3	13	1		6	
Cougar Dam	8261	12	5439	60	827	526	12	6927	1664	19	5846	3	9	2	244	208	454	373	1114	320	947	75	1943	
RO	6871	1	4785	50	788	518	12	6246	1519	17	5433	3	3		199	201	412	327	1049	293	872	71	1936	
Parr	430		269	5	63	15	1	262	95	4	281				14	10	19	23	28	26	11	7	58	
Smolt	6402	1	4515	45	722	503	11	5984	1423	13	5150	3	3		185	191	392	304	1020	265	860	64	1878	
Fry	39		1		3				1		2						1		1	2	1			
PH	1390	11	654	10	39	8		681	145	2	413			6	2	45	7	42	46	65	27	75	4	7
Parr	361	1	200	3	12	4		137	38	2	105		1		12	3	8	16	17	10	11		1	
Smolt	638		450	7	21	4		543	100		302		5		32	4	31	23	44	14	64	1	6	
Unknown	2													2										
Fry	389	10	4		6			1	7		6				1		3	7	4	3			3	
Cougar Dam HOR	6611	9	427	7	19	9		45	62	25	355	2	1		10		53	65	67	53	16		32	
5 ft	6611	9	427	7	19	9		45	62	25	355	2	1		10		53	65	67	53	16		32	
Parr	1174		365	7	6	8		39	24	14	255				5		16	35	11	11	6		8	
Smolt	91		37		2			4	17	2	30				3		7	2	5	2			3	
Fry	5346	9	25		11	1		2	21	9	70	2	1		2		30	28	51	40	10		21	
Fall Creek HOR	155		5	1				2	4		5	1					2	3		2			1	
8 ft	155		5	1				2	4		5	1					2	3		2			1	
Parr	10		3					1	2		3						1							
Smolt	5		1					1																
Fry	140		1	1					2		2	1					1	3		2			1	
Dexter Dam Tail.	136		80		10			20	37		74				2		5	8	10	6	7	1	23	
5 ft	136		80		10			20	37		74				2		5	8	10	6	7	1	23	
Parr	25		9		4			2	7		12							2	4	2			7	
Smolt	108		71		6			18	30		61				2		5	6	6	4	7	1	16	
Fry	3										1													
Lookout Point HOR	246	1	60	1	3			3	5		38						4	3	4				2	
5 ft	246	1	60	1	3			3	5		38						4	3	4				2	
Parr	102		47					1	1		20						1		2					
Smolt	16		11	1				1	2		9											1		
Fry	128	1	2		3			1	2		9						3	3	2			1		

### Chinook (CHS) During Reporting Period

Chinook Injuries During Reporting Period (11-16-2023 to 11-30-2023)																							
Site/Trap/Life Stage	Total Fish	MUNK	DS<2	BLO	EYB	FUN	BKD	COP	DS>2	PRD	FID	HBO	BO	HO	BVT	HBP	BRU	TEA	OPD	HIN	FVB	POP	GBD
Green Peter Tail.	3		3								1												2
8 ft	3		3								1												2
Parr	1		1																				1
Smolt	2		2								1												1
Foster Dam HOR	25		24							1	14									1			
5 ft	25		24							1	14									1			
Parr	2		2																				
Smolt	23		22							1	14									1			
Cougar Dam	50		47		4	5		45	1	1	36					8	1	5	7	2	2		9
RO	50		47		4	5		45	1	1	36					8	1	5	7	2	2		9
Parr	6		5			1		3			3					1		1		1			1
Smolt	44		42		4	4		42	1	1	33					7	1	4	7	1	2		8
Cougar Dam HOR	14		11			1		2			3												
5 ft	14		11			1		2			3												
Parr	14		11			1		2			3												
Dexter Dam Tail.	9		6		2				2		7							2	1		1		2
5 ft	9		6		2				2		7							2	1		1		2
Parr	3		1		1				1		3								1				1
Smolt	6		5		1				1		4							2			1		1
Lookout Point HOR	2		1								1												
5 ft	2		1								1												
Smolt	2		1								1												

### Steelhead (O. mykiss) To Date

O. mykiss Injuries to-Date																								
Site/Trap/Life Stage	Total Fish	MUNK	DS<2	BLO	EYB	FUN	BKD	COP	DS>2	PRD	FID	HBO	BO	HO	BVT	HBP	BRU	TEA	OPD	HIN	FVB	POP	GBD	
Big Cliff Dam	355	1	57	4	7	4	6	52	22	1	75	1	1		6		15	7	17	16	12	3	13	
8 ft	355	1	57	4	7	4	6	52	22	1	75	1	1		6		15	7	17	16	12	3	13	
Adult	1								1		1		1											
Parr	59	1	13	4	1	1	1	1			18						2	1	1	1	1		1	
Smolt	65		39		6	3	5	51	21		51	1			6		10	5	15	15	11	3	11	
Fry	230		5							1	5						3	1	1				1	
Green Peter Tail.	18		8		3			4	8		14				1		4		5	3	1	5	12	
8 ft	18		8		3			4	8		14				1		4		5	3	1	5	12	
Adult	1		1								1												1	
Smolt	16		7		3			4	8		13				1		4		5	3	1	5	11	
Fry	1																							
Foster Dam HOR	348		144		3	5		7		2	135						3	2	3	3	1	3		
5 ft	348		144		3	5		7		2	135						3	2	3	3	1	3		
Adult	7		1								2													
Parr	152		50		1	3		5			55						3		2		1	1		
Smolt	149		93		2	2		2		2	77							1	1	2		2		
Fry	40										1							1		1				

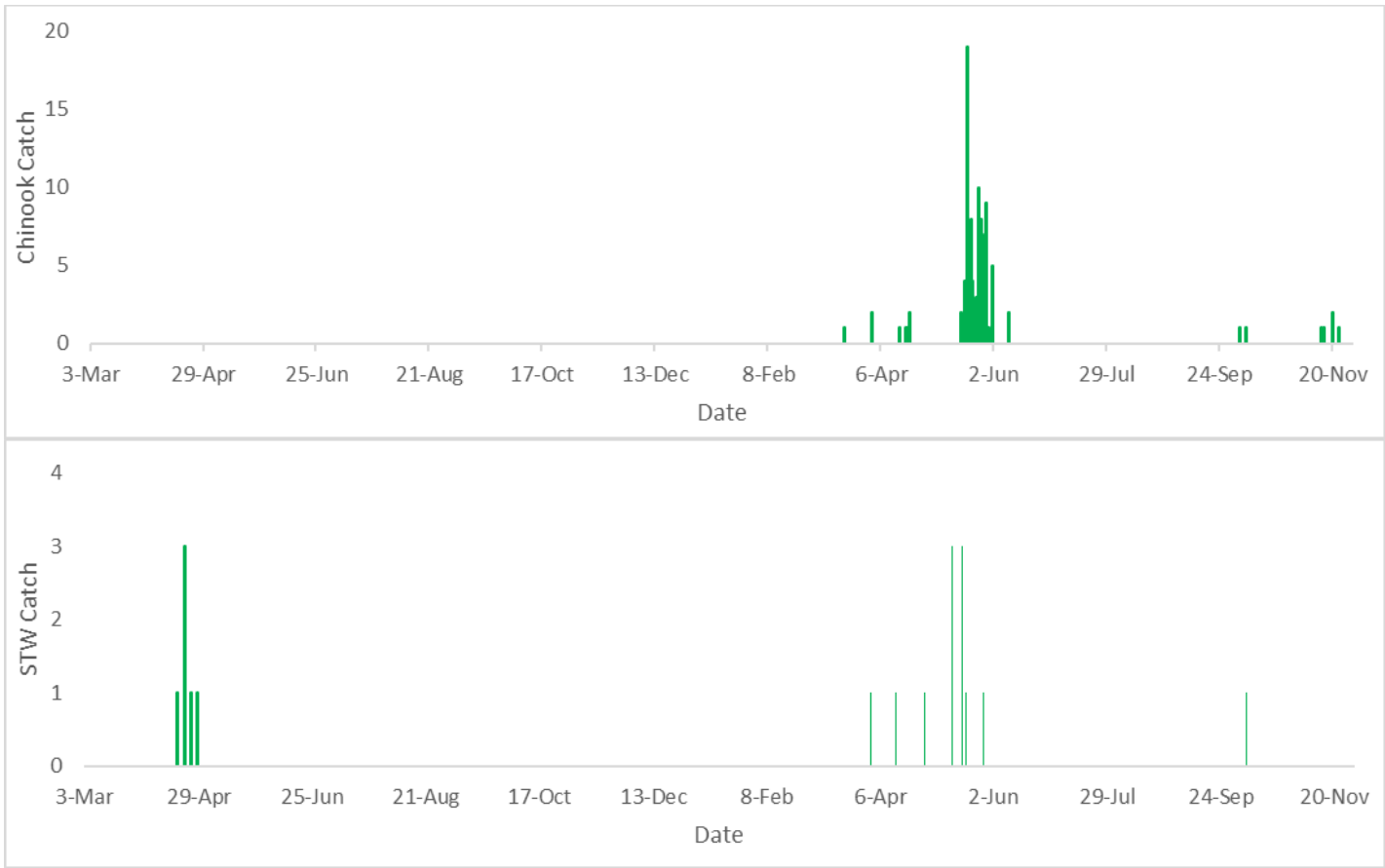
### Steelhead (O. mykiss) During Reporting Period

O. mykiss Injuries During Reporting Period (11-16-2023 to 11-30-2023)																							
Site/Trap/Life Stage	Total Fish	MUNK	DS<2	BLO	EYB	FUN	BKD	COP	DS>2	PRD	FID	HBO	BO	HO	BVT	HBP	BRU	TEA	OPD	HIN	FVB	POP	GBD
Foster Dam HOR	3										2												
5 ft	3										2												
Smolt	3										2												

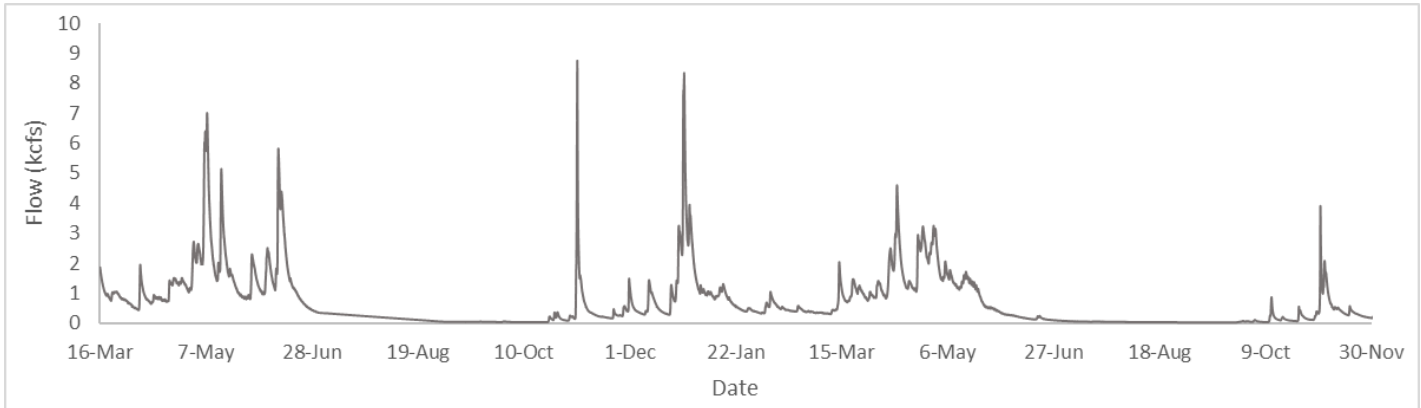
## Appendix B

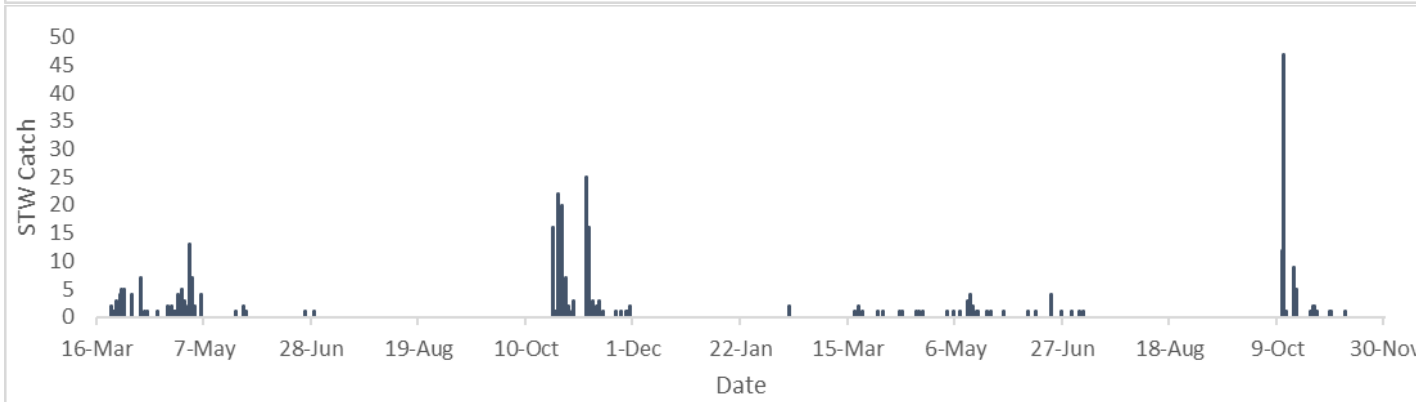
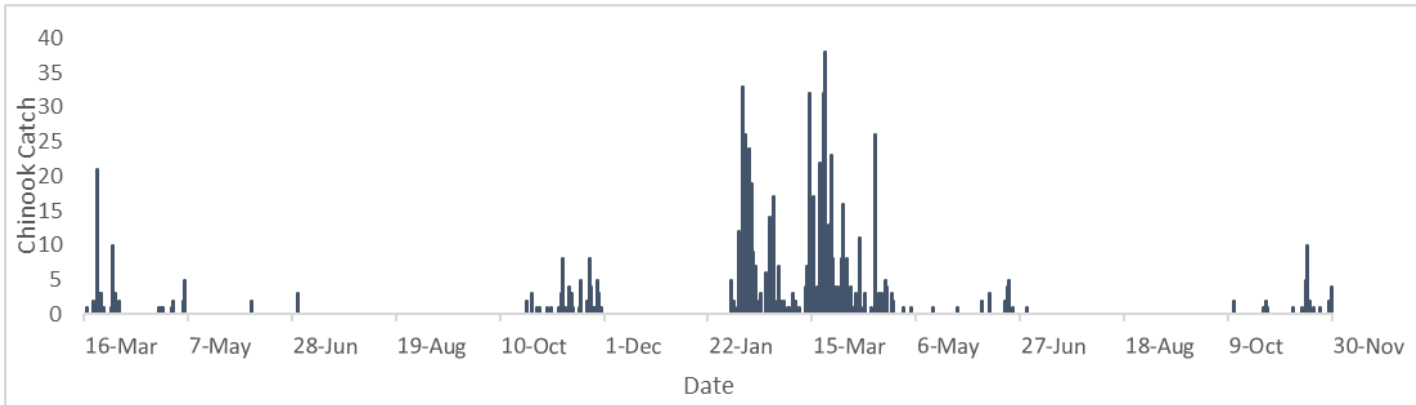
### Green Peter Dam Operational and Green Peter Tailrace- Middle Santiam River Capture Data Since Start of Monitoring



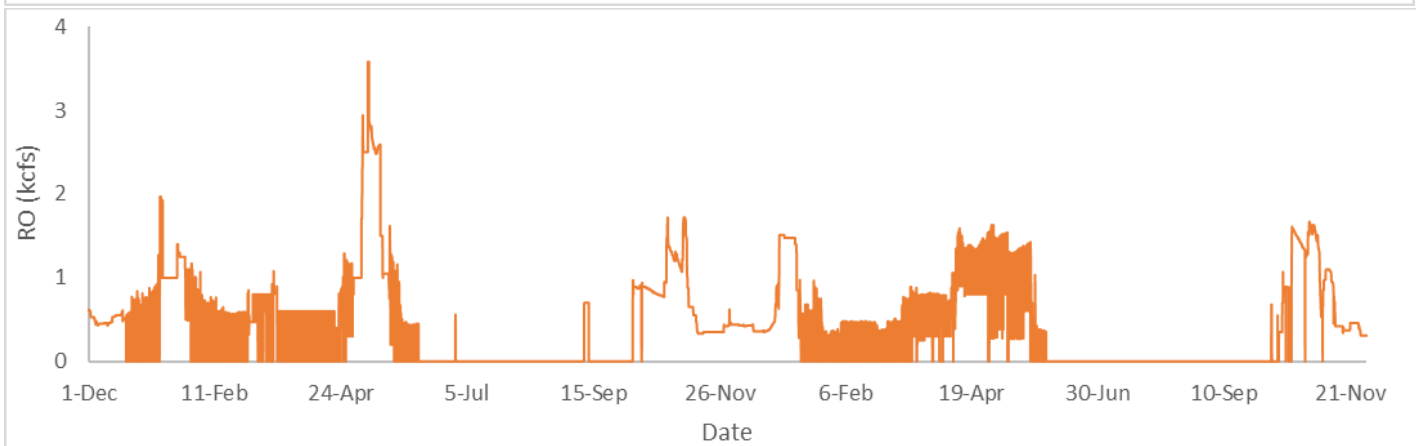
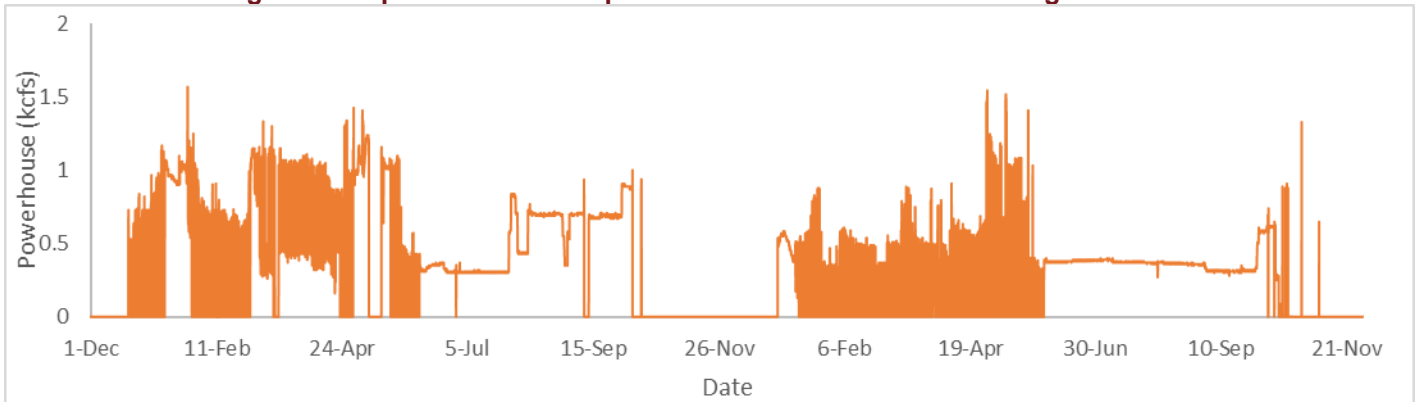


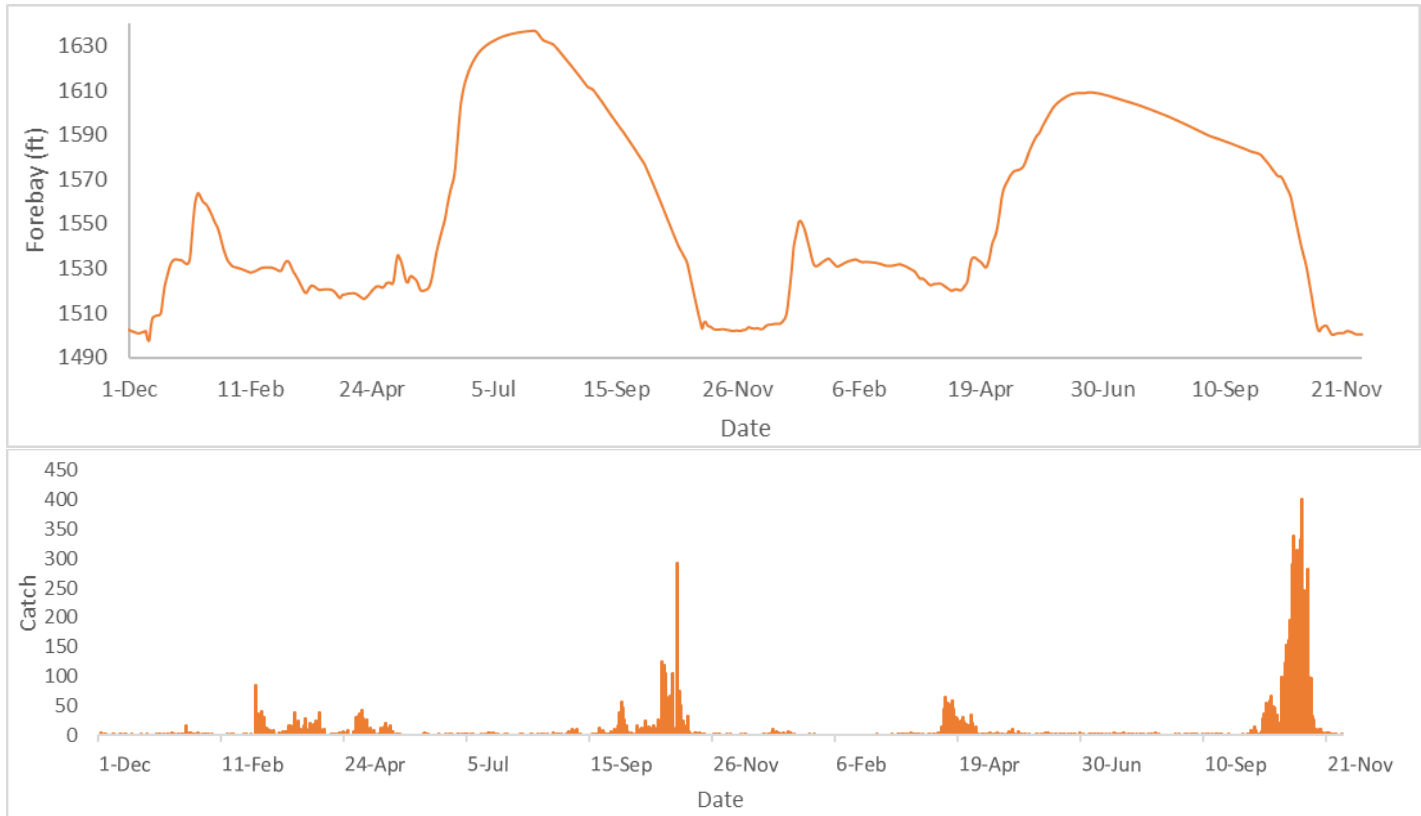
**South Santiam River Above Foster Dam Discharge and Foster Dam Head of Reservoir Capture Data**



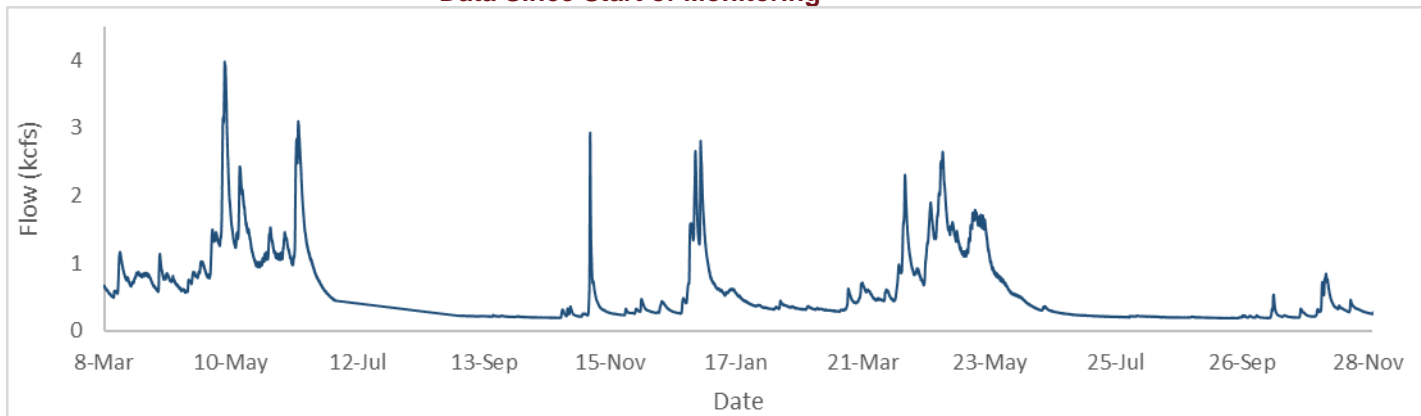


**Cougar Dam Operational and Capture Data Since Start of Monitoring**



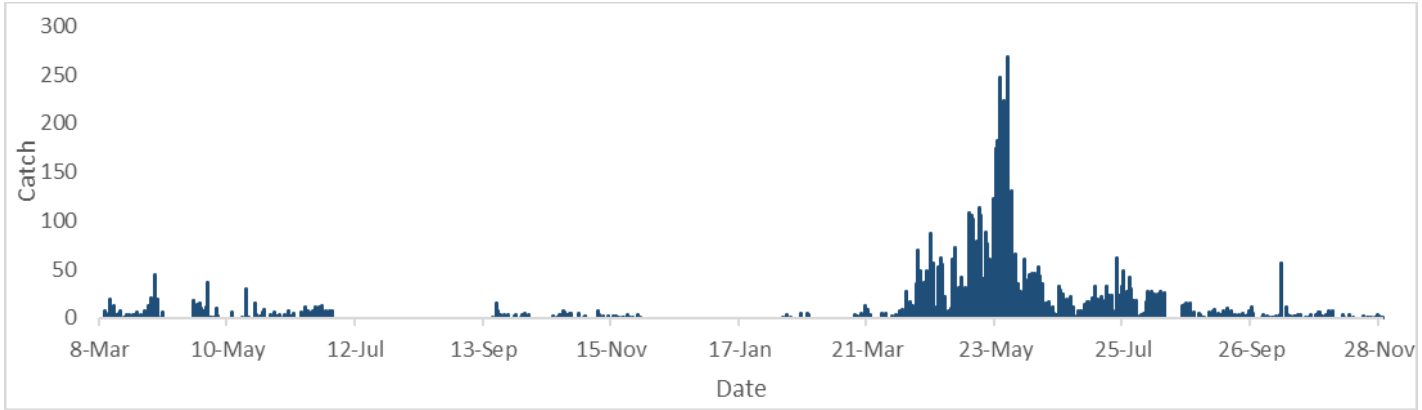


**South Fork McKenzie above Cougar Dam Discharge and Cougar Dam Head of Reservoir Capture Data Since Start of Monitoring**

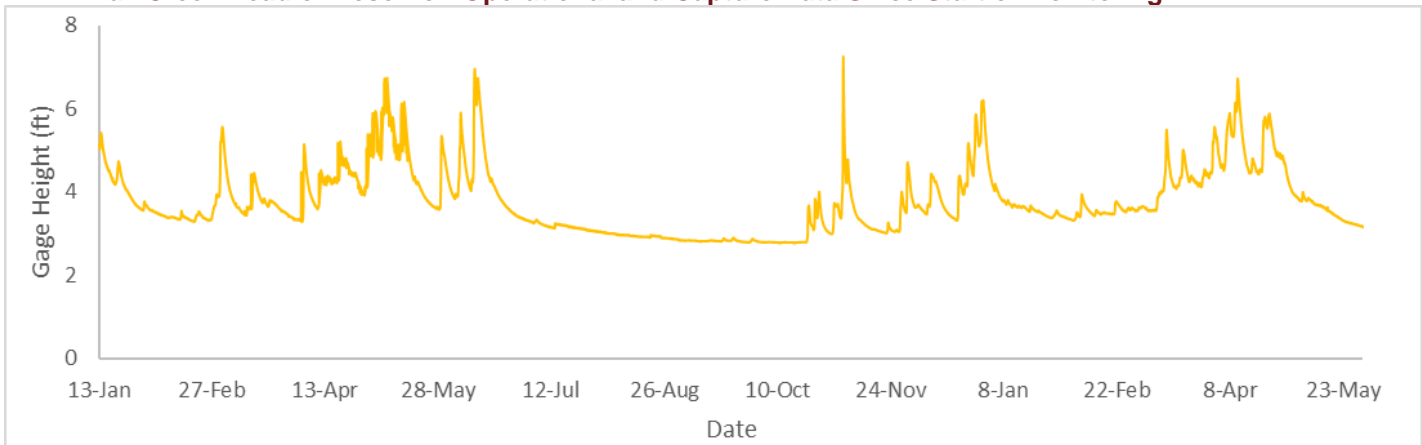


Note: Discharge data was taken from USGS gauge site number 14159200, 250 meters upstream.





**Fall Creek Head of Reservoir Operational and Capture Data Since Start of Monitoring**



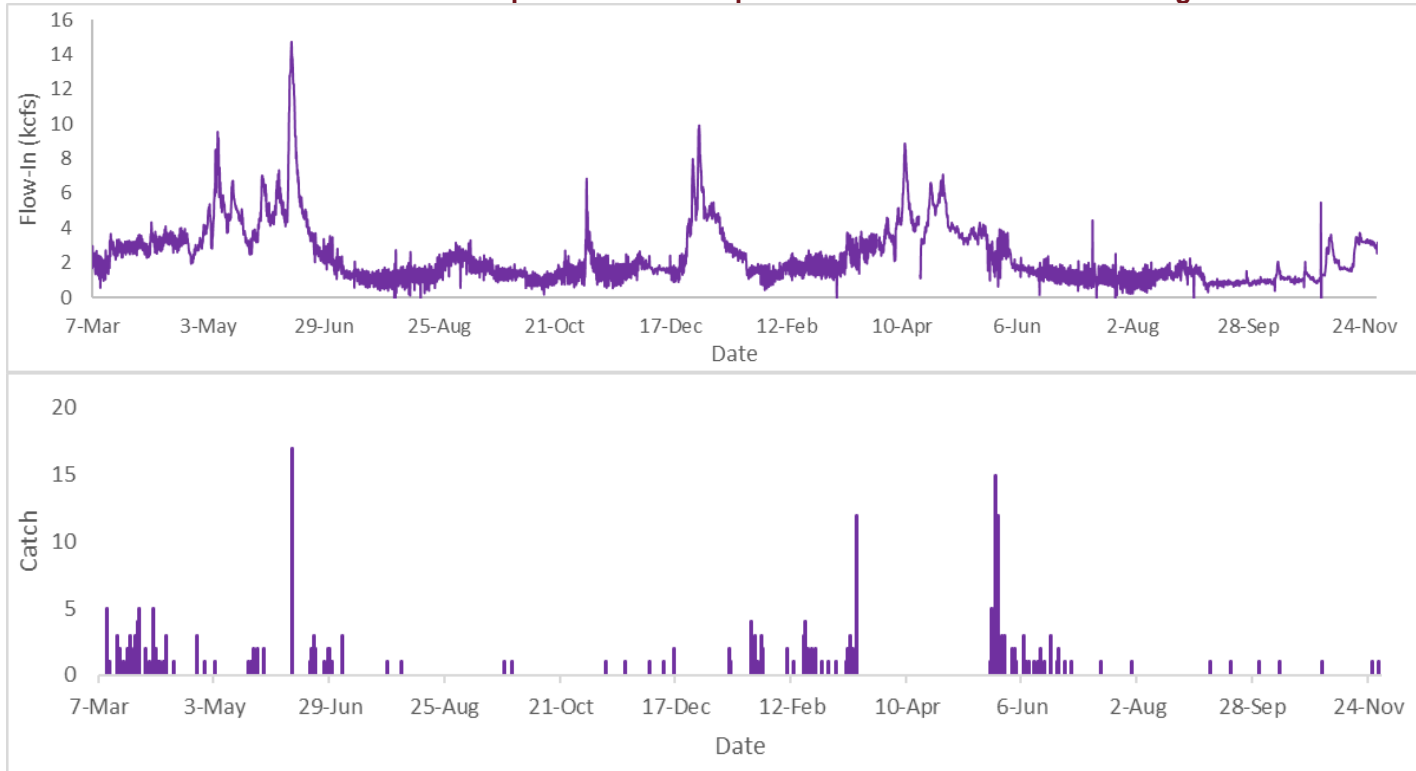
Note: Gauge height data was taken from USGS stream gauge number 14150290, 1.2 rkms downstream.



### Dexter Dam Operational and Capture Data Since Start of Monitoring



**Lookout Point Head of Reservoir Operational and Capture Data Since Start of Monitoring**



**Appendix C**

Release Location	Date of Release	# of Fish Released	# of Fish Recaptured	% Efficiency
Big Cliff Dam Tailrace	12/22/2021	997	39	3.9%
Big Cliff Dam Tailrace	5/25/2022	995	21	2.1%
Big Cliff Dam Tailrace	8/9/2022	1000	92	9.2%
Big Cliff Dam Tailrace	9/30/2022	995	48	4.8%
Big Cliff Dam Tailrace	10/13/2022	500	15	3.0%
Big Cliff Dam Tailrace	10/24/2022	535	25	4.7%
Big Cliff Dam Tailrace	11/2/2022	949	40	4.2%
Big Cliff Dam Tailrace	11/16/2022	509	15	2.9%
Big Cliff Dam Tailrace	12/14/2022	502	60	12.0%
Big Cliff Dam Tailrace	12/19/2022	1010	92	9.1%
Big Cliff Dam Tailrace	12/21/2022	1014	33	3.3%
Big Cliff Dam Tailrace	12/27/2022	704	47	6.7%
Big Cliff Dam Tailrace	12/29/2022	452	22	4.9%
Big Cliff Dam Tailrace	1/25/2023	500	56	11.2%
Big Cliff Dam Tailrace	2/17/2023	499	37	7.4%
Big Cliff Dam Tailrace	3/7/2023	2,968	61	2.1%
Big Cliff Dam Tailrace	3/10/2023	541	112	20.7%
Big Cliff Dam Tailrace	4/28/2023	498	34	6.8%
Big Cliff Dam Tailrace	5/23/2023	500	6	1.2%
Big Cliff Dam Tailrace	6/21/2023	500	8	1.6%
Big Cliff Dam Tailrace	7/5/2023	500	33	6.6%
Big Cliff Dam Tailrace	8/3/2023	474	42	8.9%
Big Cliff Dam Tailrace	9/19/2023	424	64	15.1
Big Cliff Dam Tailrace	10/6/2023	500	56	11.2%

Release Location	Date of Release	# of Fish Released	# of Fish Recaptured	% Efficiency
Green Peter Dam Tailrace- Spill	3/29/2022	643	4	0.6%
Green Peter Dam Tailrace- Spill	4/30/2022	518	9	1.7%
Green Peter Dam Tailrace- Spill (Dead Fish)	5/11/2023	1,001	0	0%
Green Peter Dam Tailrace- Spill	5/11/2023	999	9	0.9%
Green Peter Dam Tailrace- PWR	5/25/2023	1,000	10	1.0%
Green Peter Dam Tailrace- PWR	6/23/2023	1000	23	2.3%
Green Peter Dam Tailrace- PWR	7/27/2023	1,009	13	1.3%
Green Peter Dam Tailrace- PWR	8/16/2023	1,008	7	0.7%
Green Peter Dam Tailrace- PWR	8/31/2023	1,000	8	0.8%
Green Peter Dam Tailrace- PWR	10/4/2023	1,005	0	0%
Green Peter Dam Tailrace	11/1/2023	1,000	22	2.2%
Green Peter Dam Tailrace	11/14/2023	1,000	7	0.7%
Green Peter Dam Tailrace- Spill	11/29/2023	1,000	28	2.8%
Green Peter Dam Tailrace- Spill (Dead Fish)	11/29/2023	3,999	11	0.28%
Foster Dam Head of Reservoir	9/29/2022	1,063	0	0%
Foster Dam Head of Reservoir	10/25/2022	821	116	14.1%
Foster Dam Head of Reservoir	11/1/2022	1006	263	26.1%
Foster Dam Head of Reservoir	11/9/2022	1007	68	6.8%
Foster Dam Head of Reservoir	11/15/2022	1009	55	5.5%
Foster Dam Head of Reservoir	11/22/2022	933	163	17.5%
Foster Dam Head of Reservoir	2/27/2023	1,002	21	2.1%
Foster Dam Head of Reservoir	3/9/2023	995	62	6.2%
Foster Dam Head of Reservoir	3/15/2023	1,025	0	0%
Foster Dam Head of Reservoir	5/11/2023	985	20	2.0%
Foster Dam Head of Reservoir	6/2/2023	1,003	79 <sup>a</sup>	7.9%
Foster Dam Head of Reservoir	6/29/2023	1,000	16	1.6%
Foster Dam Head of Reservoir	7/27/2023	989	0	0.0%
Foster Dam Head of Reservoir	8/31/2023	1,000	0	0.0%
Foster Dam Head of Reservoir	9/27/2023	1,000	6	0.6%
Foster Dam Head of Reservoir	10/10/2023	1,016	55	5.4%
Foster Dam Head of Reservoir	11/14/2023	1,000	95	9.5%
Foster Dam Head of Reservoir	11/22/2023	1,001	7	0.7%
Cougar Dam Powerhouse Channel	1/19/2022	997	37	3.7%
Cougar Dam Regulating Outlet Channel	1/19/2022	995	26	2.6%
Cougar Dam Powerhouse Channel	4/20/2022	1000	67	6.7%
Cougar Dam Regulating Outlet Channel	4/20/2022	995	16	1.6%
Cougar Dam Regulating Outlet Channel	5/15/2022	500	64	12.8%
Cougar Dam Powerhouse Channel	7/19/2022	535	148	27.7%
Cougar Dam Powerhouse Channel	8/11/2022	949	29	3.1%
Cougar Dam Regulating Outlet Channel	10/14/2022	509	49	9.6%
Cougar Dam Regulating Outlet Channel	12/13/2022	502	42	8.4%
Cougar Dam Regulating Outlet Channel	12/15/2022	1010	56	5.5%
Cougar Dam Regulating Outlet Channel	12/20/2022	1014	61	6.0%
Cougar Dam Regulating Outlet Channel	12/28/2022	704	14	2.0%
Cougar Dam Powerhouse Channel	1/12/2023	843	159	18.9%
Cougar Dam Regulating Outlet Channel	1/30/2023	509	6	1.2%
Cougar Dam Powerhouse Channel	3/23/2023	500	49	9.8%
Cougar Dam Regulating Outlet Channel	3/23/2023	511	4	0.8%
Cougar Dam Powerhouse Channel	3/30/2023	497	12	2.4%
Cougar Dam Regulating Outlet Channel	3/30/2023	491	31	6.3%
Cougar Dam Powerhouse Channel	4/18/2023	297	14	4.7%
Cougar Dam Regulating Outlet Channel	4/18/2023	501	2	0.4%
Cougar Dam Powerhouse Channel	5/10/2023	499	5	1.0%
Cougar Dam Regulating Outlet Channel	5/10/2023	499	0	0%
Cougar Dam Powerhouse Channel	6/6/2023	507	65	12.8%
Cougar Dam Powerhouse Channel	7/26/2023	510	61	12.0%
Cougar Dam Powerhouse Channel	9/21/2023	500	53	10.6%
Cougar Dam Powerhouse Channel	10/11/2023	500	83	16.6%
Cougar Dam Regulating Outlet Channel	10/11/2023	518	14	2.7%
Cougar Dam Regulating Outlet Channel	11/8/2023	508	43	8.5%
Cougar Dam Regulating Outlet Channel	11/30/2023	505	N/A	N/A
Cougar Dam Head of Reservoir	3/18/2022	806	40	5.0%
Cougar Dam Head of Reservoir	5/19/2022	498	23	4.6%
Cougar Dam Head of Reservoir	6/23/2022	486	7	1.4%

Release Location	Date of Release	# of Fish Released	# of Fish Recaptured	% Efficiency
Cougar Dam Head of Reservoir	9/22/2022	551	56	10.2%
Cougar Dam Head of Reservoir	10/5/2022	608	47	7.7%
Cougar Dam Head of Reservoir	11/10/2022	704	33	4.7%
Cougar Dam Head of Reservoir	11/16/2022	719	28	3.9%
Cougar Dam Head of Reservoir	11/23/2022	752	48	6.4%
Cougar Dam Head of Reservoir	11/29/2022	620	48	7.7%
Cougar Dam Head of Reservoir	4/14/2023	506	10	2.0%
Cougar Dam Head of Reservoir	5/10/2023	508	7	1.4%
Cougar Dam Head of Reservoir	5/16/2023	497	23	4.6%
Cougar Dam Head of Reservoir	6/8/2023	510	23	4.5%
Cougar Dam Head of Reservoir	7/27/2023	758	27	3.6%
Cougar Dam Head of Reservoir*	8/30/2023	5,151	120	2.3%
Cougar Dam Head of Reservoir	9/21/2023	745	41	5.5%
Cougar Dam Head of Reservoir	10/19/2023	750	42	5.6%
Cougar Dam Head of Reservoir	11/14/2023	756	22	2.9%
Cougar Dam Head of Reservoir	11/28/2023	760	67	8.8%
Fall Creek Dam Regulating Outlet	06/08/2022	517	11	2.1%
Fall Creek Dam Regulating Outlet	06/30/2022	513	0	0%
Fall Creek Dam Regulating Outlet	07/13/2022	498	0	0%
Fall Creek Dam Regulating Outlet	5/11/2023	998	0	0%
Fall Creek Dam Regulating Outlet	6/28/2023	992	0	0%
Fall Creek Head of Reservoir	5/5/2023	756	15	2.0%
Fall Creek Head of Reservoir	5/10/2023	750	23	3.1%
Fall Creek Head of Reservoir	5/18/2023	511	7	1.4%
Fall Creek Head of Reservoir	5/24/2023	760	4	0.5%
Dexter Dam Spillway	3/23/2022	988	2	0.2%
Dexter Dam Spillway	5/4/2022	995	43	4.3%
Dexter Dam Spillway	5/24/2022	1018	67	6.6%
Dexter Dam Powerhouse	7/21/2022	976	2	0.2%
Dexter Dam Powerhouse	10/26/2022	1007	1	0.1%
Dexter Dam Powerhouse	11/1/2022	755	1	0.1%
Dexter Dam Powerhouse	11/17/2022	991	4	0.4%
Dexter Dam Powerhouse	12/6/2022	1010	10	1.0%
Dexter Dam Powerhouse	12/15/2022	1025	1	0.1%
Dexter Dam Powerhouse	3/16/2023	1,200	2	0.2%
Dexter Dam Spillway	3/29/2023	1,199	5	0.4%
Dexter Dam Powerhouse	5/25/2023	4,003	14	0.3%
Dexter Dam Powerhouse	6/7/2023	4,010	4	0.1%
Dexter Dam Powerhouse	6/21/2023	4,028	15	0.4%
Dexter Dam Powerhouse	7/6/2023	4,000	5	0.13%
Dexter Dam Powerhouse	8/2/2023	1,505	3	0.2%
Dexter Dam Powerhouse	8/23/2023	4,012	14	0.35%
Dexter Dam Powerhouse	9/6/2023	4,037	13	0.3%
Dexter Dam Powerhouse	10/4/2023	4,001	7	0.17%
Dexter Dam Spillway	10/24/2023	1,514	18	1.2%
Dexter Dam Spillway	11/1/2023	1,506	9	0.6%
Dexter Dam Spillway	11/22/2023	1,516	2	0.13%
Lookout Dam Powerhouse	4/13/2022	998	0	0%
Lookout Dam Powerhouse	5/23/2023	3,999	32	0.8%
Lookout Dam Powerhouse	6/1/2023	4,011	6	0.1%
Lookout Dam Powerhouse	6/14/2023	4,010	4	0.1%
Lookout Dam Powerhouse	6/28/2023	4,010	3	0.1%
Lookout Dam Powerhouse	7/18/2023	4,012	1	0.02%
Lookout Point Head of Reservoir	4/5/2022	993	53	5.3%
Lookout Point Head of Reservoir	4/14/2022	987	19	1.9%
Lookout Point Head of Reservoir	5/18/2022	1004	125	12.5%
Lookout Point Head of Reservoir	7/20/2022	1005	9	0.9%
Lookout Point Head of Reservoir	10/27/2022	506	9	1.8%
Lookout Point Head of Reservoir	11/17/2022	510	0	0%
Lookout Point Head of Reservoir	12/12/2022	510	0	0%
Lookout Point Head of Reservoir	1/13/2023	516	10	1.9%
Lookout Point Head of Reservoir	6/2/2023	760	15	2.0%
Lookout Point Head of Reservoir	6/15/2023	765	6	0.7%
Lookout Point Head of Reservoir	6/29/2023	769	2	0.3%

Release Location	Date of Release	# of Fish Released	# of Fish Recaptured	% Efficiency
Lookout Point Head of Reservoir	7/19/2023	765	1	0.13%
Lookout Point Head of Reservoir	8/31/2023	751	0	0.0%
Lookout Point Head of Reservoir	9/20/2023	787	1	0.13%
Lookout Point Head of Reservoir	10/26/2023	755	0	0.0%
Lookout Point Head of Reservoir	11/15/2023	755	3	0.4%
Lookout Point Head of Reservoir	11/29/2023	760	2	0.3%
Hills Creek Dam Powerhouse	1/6/2022	596	20	3.4%
Hills Creek Dam Regulating Outlet	1/6/2022	605	13	2.1%
Hills Creek Dam Powerhouse	2/16/2022	600	12	2.0%
Hills Creek Dam Regulating Outlet	2/16/2022	593	19	3.2%
Hills Creek Dam Powerhouse	2/25/2022	604	6	1.0%
Hills Creek Dam Regulating Outlet	2/25/2022	625	6	1.0%
Hills Creek Dam Powerhouse	12/7/2022	514	29	5.6%
Hills Creek Dam Regulating Outlet	12/13/2022	516	1	0.2%
Hills Creek Dam Powerhouse- RO Trial	1/6/2022	596	5	0.8%
Hills Creek Dam Powerhouse- RO Trial	2/16/2022	600	0	0%
Hills Creek Dam Powerhouse- RO Trial	2/25/2022	604	1	0.2%
Hills Creek Dam Powerhouse- RO Trial	12/7/2022	514	3	0.6%
Hills Creek Dam Powerhouse	2/25/2023	519	15	2.9%
Hills Creek Dam Powerhouse- RO Trial	2/25/2023	519	0	0%
Hills Creek Dam Regulating Outlet	2/25/2023	478	0	0%
Hills Creek Dam Powerhouse	4/26/2023	506	62	12.3%
Hills Creek Dam Powerhouse- RO Trial	4/26/2023	506	12	2.4%
Hills Creek Dam Powerhouse	5/17/2023	505	57	11.3%
Hills Creek Dam Powerhouse- RO Trial	5/17/2023	505	2	0.4%
Hills Creek Dam Powerhouse	6/3/2023	508	36	7.1%
Hills Creek Dam Powerhouse- RO Trial	6/3/2023	508	2	0.4%
Hills Creek Dam Regulating Outlet	6/13/2023	760	0	0%
Hills Creek Dam Powerhouse	6/27/2023	507	22	4.3%
Hills Creek Dam Powerhouse- RO Trial	6/27/2023	507	0	0%

\*Trapping efficiency release performed by Cramer Fish Sciences

Site	Trap	PIT Tag #	Date	Species
Cougar Dam	RO	3DD.003BEE14EC	1/1/2023	Chinook
Cougar Dam	RO	3DD.003BEE1565	1/2/2023	Chinook
Cougar Dam	RO	3DD.003BEE0B3B	1/4/2023	Chinook
Cougar Dam	RO	3DD.003BEE0F24	1/5/2023	Chinook
Cougar Dam	PH	3DD.003BEE1B78	1/14/2023	Chinook
Cougar Dam	PH	3DD.003BEE19BF	1/14/2023	Chinook
Cougar Dam	PH	3DD.003BEE29B1	1/13/2023	Chinook
Cougar Dam	PH	3DD.003BEE23CE	1/13/2023	Chinook
Cougar Dam	PH	3DD.003BEE23AF	1/13/2023	Chinook
Cougar Dam	PH	3DD.003BEE19C3	1/13/2023	Chinook
Cougar Dam	PH	3DD.003BEE19A0	1/13/2023	Chinook
Cougar Dam	PH	3DD.003BEE17CA	1/13/2023	Chinook
Cougar Dam	PH	3DD.003BEE17A5	1/13/2023	Chinook
Cougar Dam	PH	3DD.003BEE1C21	1/13/2023	Chinook
Cougar Dam	PH	3DD.003BEE2748	1/13/2023	Chinook
Cougar Dam	PH	3DD.003BEE1C16	1/13/2023	Chinook
Cougar Dam	PH	3DD.003BEE2B5C	1/13/2023	Chinook
Cougar Dam	PH	3DD.003BEE1BC9	1/13/2023	Chinook
Cougar Dam	PH	3DD.003BEE19AE	1/13/2023	Chinook
Cougar Dam	PH	3DD.003BEE1BE3	1/13/2023	Chinook
Cougar Dam	PH	3DD.003BEE2BA3	1/13/2023	Chinook
Cougar Dam	PH	3DD.003BEE1BF3	1/13/2023	Chinook
Cougar Dam	PH	3DD.003BEE27B4	1/13/2023	Chinook
Cougar Dam	PH	3DD.003BEE2D74	1/13/2023	Chinook
Cougar Dam	PH	3DD.003BEE2DB5	1/13/2023	Chinook
Cougar Dam	PH	3DD.003BEE1B8C	1/13/2023	Chinook
Cougar Dam	PH	3DD.003BEE2B8B	1/13/2023	Chinook
Cougar Dam	PH	3DD.003BEE2D68	1/13/2023	Chinook
Cougar Dam	PH	3DD.003BEE1B92	1/13/2023	Chinook
Cougar Dam	PH	3DD.003BEE2D86	1/13/2023	Chinook
Cougar Dam	PH	3DD.003BEE27A5	1/13/2023	Chinook
Cougar Dam	PH	3DD.003BEE2B1B	1/13/2023	Chinook
Cougar Dam	PH	3DD.003BEE1C26	1/13/2023	Chinook
Cougar Dam	PH	3DD.003BEE27A3	1/13/2023	Chinook
Cougar Dam	PH	3DD.003BEE19B9	1/13/2023	Chinook
Cougar Dam	PH	3DD.003BEE17BA	1/13/2023	Chinook
Cougar Dam	PH	3DD.003BEE1B75	1/13/2023	Chinook
Cougar Dam	PH	3DD.003BEE2B42	1/13/2023	Chinook
Cougar Dam	PH	3DD.003BEE2D88	1/13/2023	Chinook
Cougar Dam	PH	3DD.003BEE2DAF	1/13/2023	Chinook
Cougar Dam	PH	3DD.003BEE1C28	1/13/2023	Chinook
Cougar Dam	PH	3DD.003BEE2DAD	1/13/2023	Chinook
Cougar Dam	PH	3DD.003BEE2D6B	1/13/2023	Chinook
Cougar Dam	PH	3DD.003BEE25BA	1/13/2023	Chinook
Cougar Dam	PH	3DD.003BEE2DAG	1/13/2023	Chinook
Cougar Dam	PH	3DD.003BEE1C0E	1/13/2023	Chinook
Cougar Dam	PH	3DD.003BEE177C	1/13/2023	Chinook

Cougar Dam	PH	3DD.003BEE2BAB	1/13/2023	Chinook
Cougar Dam	PH	3DD.003BEE279D	1/13/2023	Chinook
Cougar Dam	PH	3DD.003BEE2BA4	1/13/2023	Chinook
Cougar Dam	PH	3DD.003BEE23BC	1/13/2023	Chinook
Cougar Dam	PH	3DD.003BEE2B84	1/13/2023	Chinook
Cougar Dam	PH	3DD.003BEE27BF	1/13/2023	Chinook
Cougar Dam	PH	3DD.003BEE1B91	1/13/2023	Chinook
Cougar Dam	PH	3DD.003BEE19C7	1/13/2023	Chinook
Cougar Dam	PH	3DD.003BEE2BCA	1/13/2023	Chinook
Cougar Dam	PH	3DD.003BEE1BE1	1/13/2023	Chinook
Cougar Dam	PH	3DD.003BEE25C1	1/13/2023	Chinook
Cougar Dam	PH	3DD.003BEE272B	1/13/2023	Chinook
Cougar Dam	PH	3DD.003BEE2B23	1/13/2023	Chinook
Cougar Dam	PH	3DD.003BEE25A7	1/13/2023	Chinook
Cougar Dam	PH	3DD.003BEE25B1	1/13/2023	Chinook
Cougar Dam	PH	3DD.003BEE27CD	1/13/2023	Chinook
Cougar Dam	PH	3DD.003BEE29C5	1/13/2023	Chinook
Cougar Dam	PH	3DD.003BEE19BD	1/13/2023	Chinook
Cougar Dam	PH	3DD.003BEE19C2	1/13/2023	Chinook
Cougar Dam	PH	3DD.003BEE1BA7	1/13/2023	Chinook
Cougar Dam	PH	3DD.003BEE23A1	1/13/2023	Chinook
Cougar Dam	PH	3DD.003BEE199A	1/13/2023	Chinook
Cougar Dam	PH	3DD.003BEE17C7	1/13/2023	Chinook
Cougar Dam	PH	3DD.003BEE2997	1/13/2023	Chinook
Cougar Dam	PH	3DD.003BEE25B3	1/13/2023	Chinook
Cougar Dam	PH	3DD.003BEE2991	1/13/2023	Chinook
Cougar Dam	PH	3DD.003BEE17C3	1/13/2023	Chinook
Cougar Dam	PH	3DD.003BEE2BA6	1/13/2023	Chinook
Cougar Dam	PH	3DD.003BEE27CB	1/13/2023	Chinook
Cougar Dam	PH	3DD.003BEE2B6C	1/13/2023	Chinook
Cougar Dam	PH	3DD.003BEE2755	1/13/2023	Chinook
Cougar Dam	PH	3DD.003BEE1B90	1/13/2023	Chinook
Cougar Dam	PH	3DD.003BEE25DC	1/13/2023	Chinook
Cougar Dam	PH	3DD.003BEE1BD2	1/13/2023	Chinook
Cougar Dam	PH	3DD.003BEE299F	1/13/2023	Chinook
Cougar Dam	PH	3DD.003BEE2BB1	1/13/2023	Chinook
Cougar Dam	PH	3DD.003BEE29AA	1/13/2023	Chinook
Cougar Dam	PH	3DD.003BEE27BC	1/13/2023	Chinook
Cougar Dam	PH	3DD.003BEE2766	1/13/2023	Chinook
Cougar Dam	PH	3DD.003BEE27BD	1/13/2023	Chinook
Cougar Dam	PH	3DD.003BEE1C06	1/13/2023	Chinook
Cougar Dam	PH	3DD.003BEE1B8B	1/13/2023	Chinook
Cougar Dam	PH	3DD.003BEE271E	1/13/2023	Chinook



Cougar Dam	PH	3DD.003BEE2B92	1/13/2023	Chinook
Cougar Dam	PH	3DD.003BEE1C22	1/13/2023	Chinook
Cougar Dam	PH	3DD.003BEE29C1	1/13/2023	Chinook
Cougar Dam	PH	3DD.003BEE1B85	1/13/2023	Chinook
Cougar Dam	PH	3DD.003BEE2753	1/13/2023	Chinook
Cougar Dam	PH	3DD.003BEE25CB	1/13/2023	Chinook
Cougar Dam	PH	3DD.003BEE1794	1/13/2023	Chinook
Cougar Dam	PH	3DD.003BEE2D76	1/13/2023	Chinook
Cougar Dam	PH	3DD.003BEE2D6C	1/13/2023	Chinook
Cougar Dam	PH	3DD.003BEE17AD	1/13/2023	Chinook
Cougar Dam	PH	3DD.003BEE17A2	1/13/2023	Chinook
Cougar Dam	PH	3DD.003BEE179E	1/13/2023	Chinook
Cougar Dam	PH	3DD.003BEE2BAA	1/13/2023	Chinook
Cougar Dam	PH	3DD.003BEE2BC0	1/13/2023	Chinook
Cougar Dam	PH	3DD.003BEE1C1D	1/13/2023	Chinook
Cougar Dam	PH	3DD.003BEE2B24	1/13/2023	Chinook
Cougar Dam	PH	3DD.003BEE1986	1/13/2023	Chinook
Cougar Dam	PH	3DD.003BEE23FA	1/13/2023	Chinook
Cougar Dam	PH	3DD.003BEE2B55	1/13/2023	Chinook
Cougar Dam	PH	3DD.003BEE271C	1/13/2023	Chinook
Cougar Dam	PH	3DD.003BEE19BD	1/13/2023	Chinook
Cougar Dam	PH	3DD.003BEE275B	1/13/2023	Chinook
Cougar Dam	PH	3DD.003BEE1995	1/13/2023	Chinook
Cougar Dam	PH	3DD.003BEE29C1	1/13/2023	Chinook
Cougar Dam	PH	3DD.003BEE17D6	1/13/2023	Chinook
Cougar Dam	PH	3DD.003BEE1BC7	1/13/2023	Chinook
Cougar Dam	PH	3DD.003BEE29D4	1/13/2023	Chinook
Cougar Dam	PH	3DD.003BEE1C0C	1/13/2023	Chinook
Cougar Dam	PH	3DD.003BEE2D7C	1/13/2023	Chinook
Cougar Dam	PH	3DD.003BEE277A	1/13/2023	Chinook
Cougar Dam	PH	3DD.003BEE2B8A	1/13/2023	Chinook
Cougar Dam	PH	3DD.003BEE179A	1/13/2023	Chinook
Cougar Dam	PH	3DD.003BEE2BA9	1/13/2023	Chinook
Cougar Dam	PH	3DD.003BEE2B4C	1/13/2023	Chinook
Cougar Dam	PH	3DD.003BEE277F	1/13/2023	Chinook
Cougar Dam	PH	3DD.003BEE274D	1/13/2023	Chinook
Cougar Dam	PH	3DD.003BEE1778	1/13/2023	Chinook
Cougar Dam	PH	3DD.003BEE2B51	1/13/2023	Chinook
Cougar Dam	PH	3DD.003BEE23A8	1/13/2023	Chinook
Cougar Dam	PH	3DD.003BEE2B08	1/13/2023	Chinook
Cougar Dam	PH	3DD.003BEE2725	1/13/2023	Chinook
Cougar Dam	PH	3DD.003BEE1B86	1/13/2023	Chinook
Cougar Dam	PH	3DD.003BEE2D8F	1/13/2023	Chinook

Cougar Dam	PH	3DD.003BEE2D8E	1/13/2023	Chinook
Cougar Dam	PH	3DD.003BEE2975	1/13/2023	Chinook
Cougar Dam	PH	3DD.003BEE2D93	1/13/2023	Chinook
Cougar Dam	PH	3DD.003BEE2BA5	1/13/2023	Chinook
Cougar Dam	PH	3DD.003BEE23A7	1/13/2023	Chinook
Cougar Dam	PH	3DD.003BEE1B82	1/13/2023	Chinook
Cougar Dam	PH	3DD.003BEE1BF6	1/13/2023	Chinook
Cougar Dam	PH	3DD.003BEE19BF	1/13/2023	Chinook
Cougar Dam	PH	3DD.003BEE23C8	1/13/2023	Chinook
Cougar Dam	PH	3DD.003BEE23E6	1/13/2023	Chinook
Cougar Dam	PH	3DD.003BEE2BB6	1/13/2023	Chinook
Cougar Dam	PH	3DD.003BEE197B	1/13/2023	Chinook
Cougar Dam	PH	3DD.003BEE2B8D	1/13/2023	Chinook
Cougar Dam	PH	3DD.003BEE1B78	1/13/2023	Chinook
Cougar Dam	PH	3DD.003BEE179B	1/13/2023	Chinook
Cougar Dam	PH	3DD.003BEE259A	1/13/2023	Chinook
Cougar Dam	PH	3DD.003BEE278E	1/13/2023	Chinook
Cougar Dam	PH	3DD.003BEE1BF0	1/13/2023	Chinook
Cougar Dam	PH	3DD.003BEE2758	1/13/2023	Chinook
Cougar Dam	PH	3DD.003BEE2B1A	1/13/2023	Chinook
Cougar Dam	PH	3DD.003BEE1972	1/13/2023	Chinook
Cougar Dam	PH	3DD.003BEE1BE2	1/13/2023	Chinook
Cougar Dam	PH	3DD.003BEE2590	1/13/2023	Chinook
Cougar Dam	PH	3DD.003BEE27D9	1/13/2023	Chinook
Cougar Dam	PH	3DD.003BEE2B59	1/13/2023	Chinook
Cougar Dam	PH	3DD.003BEE2730	1/13/2023	Chinook
Cougar Dam	PH	3DD.003BEE2B62	1/13/2023	Chinook
Cougar Dam	PH	3DD.003BEE2B36	1/13/2023	Chinook
Cougar Dam	PH	3DD.003BEE274C	1/13/2023	Chinook
Cougar Dam	RO	3DD.003BEE2C16	1/22/2023	Chinook
Cougar Dam	RO	3DD.003BEE0966	1/20/2023	Chinook
Cougar Dam	RO	3DD.003BEE2345	1/21/2023	Chinook
Cougar Dam	PH	3DD.003BEE23A2	3/14/2023	Chinook
Cougar Dam	RO	3DD.003BEE16B9	3/17/2023	Chinook
Cougar Dam	RO	3DD.0077CF7449	3/20/2023	Chinook
Cougar Dam Head of Reservoir	5 ft	3DD.003BD2275C	3/22/2023	Chinook
Cougar Dam	RO	3DD.003BEE1B2D	4/10/2023	Chinook
Cougar Dam	RO	3DD.003BD22B12	4/12/2023	Chinook
Cougar Dam	RO	3DD.003BD22CE0	4/13/2023	Chinook
Cougar Dam	RO	3DD.003B332C11	4/13/2023	Chinook
Cougar Dam	RO	3DD.003BD22B0D	4/13/2023	Chinook
Cougar Dam	RO	3DD.003BD227D4	4/13/2023	Chinook
Cougar Dam	RO	3DD.003BD22B30	4/14/2023	Chinook

Cougar Dam	RO	3DD.003BEE2CE7	4/15/2023	Chinook
Cougar Dam	RO	3DD.003BEE1D22	4/15/2023	Chinook
Cougar Dam	RO	3DD.003BEE1B0A	4/29/2023	Chinook
Cougar Dam	RO	3DD.003BEE1B14	4/27/2023	Chinook
Cougar Dam	RO	3DD.003BEE1B3A	4/26/2023	Chinook
Cougar Dam	RO	3DD.003BEE1D8D	4/26/2023	Chinook
Cougar Dam	RO	3DD.003BEE2286	4/25/2023	Chinook
Cougar Dam	RO	3DD.003BEE2562	4/19/2023	Chinook
Cougar Dam	RO	3DD.003BEE2581	4/26/2023	Chinook
Cougar Dam	RO	3DD.003BEE28AC	4/18/2023	Chinook
Cougar Dam	RO	3DD.003BEE28C7	4/27/2023	Chinook
Cougar Dam	RO	3DD.003BEE28D9	4/27/2023	Chinook
Cougar Dam	RO	3DD.003BEE2923	4/18/2023	Chinook
Cougar Dam	RO	3DD.003BEE2C03	4/23/2023	Chinook
Cougar Dam	RO	3DD.003BEE2D54	4/23/2023	Chinook
Cougar Dam	RO	3DD.003BEE24F8	5/9/2023	Chinook
Cougar Dam	RO	3DD.003BEE2C02	5/9/2023	Chinook
Cougar Dam	RO	3DD.003BEE2CF1	5/19/2023	Chinook
Cougar Dam	RO	3DD.003BEE2385	5/18/2023	Chinook
Green Peter Tailrace - Middle Santiam River	8 ft	3D6.15348025F1	5/28/2023	Chinook
Cougar Dam	RO	3DD.003BEE2910	5/25/2023	Chinook
Foster Dam Head of Reservoir- South Santiam River	5 ft	3DD.003BEE164D	5/27/2023	O. mykiss
Cougar Dam	PH 1	3DD.003BD21883	6/7/2023	O. mykiss
Dexter Dam Tailrace	5 ft	3D6.1534831764	8/20/2023	Chinook
Cougar Dam Head of Reservoir	5 ft	3DD.003E4B9EB6	8/30/2023	Chinook
Cougar Dam Head of Reservoir	5 ft	3D6.1534841345	8/30/2023	Chinook
Cougar Dam Head of Reservoir	5 ft	3DD.003E4B947A	8/30/2023	Chinook
Cougar Dam Head of Reservoir	5 ft	3DD.003E4B9435	8/30/2023	Chinook
Cougar Dam Head of Reservoir	5 ft	3DD.003E4B99CA	8/30/2023	Chinook
Cougar Dam Head of Reservoir	5 ft	3D6.1534841717	8/30/2023	Chinook
Cougar Dam Head of Reservoir	5 ft	3DD.003E4B9EED	8/30/2023	Chinook
Cougar Dam Head of Reservoir	5 ft	3D6.153483ED6C	8/30/2023	Chinook
Cougar Dam Head of Reservoir	5 ft	3DD.003E4B9D8A	8/30/2023	Chinook
Cougar Dam Head of Reservoir	5 ft	3DD.003E4B9D1C	8/30/2023	Chinook
Cougar Dam Head of Reservoir	5 ft	3DD.003E4B9997	8/30/2023	Chinook
Cougar Dam Head of Reservoir	5 ft	3D6.1534841333	8/30/2023	Chinook
Cougar Dam Head of Reservoir	5 ft	3DD.003E4B9FE2	8/30/2023	Chinook
Cougar Dam Head of Reservoir	5 ft	3D6.1534841340	8/30/2023	Chinook
Cougar Dam Head of Reservoir	5 ft	3DD.003E4B9B7E	8/30/2023	Chinook
Cougar Dam Head of Reservoir	5 ft	3DD.003E4B9D18	8/30/2023	Chinook
Cougar Dam Head of Reservoir	5 ft	3D6.15348414F5	8/30/2023	Chinook
Cougar Dam Head of Reservoir	5 ft	3D6.153483EF53	8/30/2023	Chinook

Cougar Dam Head of Reservoir	5 ft	3D6.153483F116	8/30/2023	Chinook
Cougar Dam Head of Reservoir	5 ft	3DD.003E4B9B08	8/30/2023	Chinook
Cougar Dam Head of Reservoir	5 ft	3D6.153483EF58	8/30/2023	Chinook
Cougar Dam Head of Reservoir	5 ft	3D6.153483F149	8/30/2023	Chinook
Cougar Dam Head of Reservoir	5 ft	3DD.003E4B9928	8/30/2023	Chinook
Cougar Dam Head of Reservoir	5 ft	3DD.003E4B9D9A	8/30/2023	Chinook
Cougar Dam Head of Reservoir	5 ft	3DD.003E4B8DE9	8/30/2023	Chinook
Cougar Dam Head of Reservoir	5 ft	3D6.153483ECDC	8/30/2023	Chinook
Cougar Dam Head of Reservoir	5 ft	3DD.003E4B99E1	8/30/2023	Chinook
Cougar Dam Head of Reservoir	5 ft	3D6.153483E948	8/30/2023	Chinook
Cougar Dam Head of Reservoir	5 ft	3D6.153483EF0C	8/30/2023	Chinook
Cougar Dam Head of Reservoir	5 ft	3D6.153483E8E9	8/30/2023	Chinook
Cougar Dam Head of Reservoir	5 ft	3D6.153483ED02	8/30/2023	Chinook
Cougar Dam Head of Reservoir	5 ft	3DD.003E4B9FA0	8/30/2023	Chinook
Cougar Dam Head of Reservoir	5 ft	3D6.153483EF5A	8/30/2023	Chinook
Cougar Dam Head of Reservoir	5 ft	3D6.153483E8C6	8/30/2023	Chinook
Cougar Dam Head of Reservoir	5 ft	3D6.153483F146	8/30/2023	Chinook
Cougar Dam Head of Reservoir	5 ft	3D6.1534841739	8/30/2023	Chinook
Cougar Dam Head of Reservoir	5 ft	3D6.153484157A	8/30/2023	Chinook
Cougar Dam Head of Reservoir	5 ft	3DD.003E4B94F4	8/30/2023	Chinook
Cougar Dam Head of Reservoir	5 ft	3DD.003E4BA032	8/30/2023	Chinook
Cougar Dam Head of Reservoir	5 ft	3DD.003E4B957E	8/31/2023	Chinook
Cougar Dam Head of Reservoir	5 ft	3DD.003E4B8E9C	8/31/2023	Chinook
Cougar Dam Head of Reservoir	5 ft	3D6.153483EC9B	8/31/2023	Chinook
Cougar Dam Head of Reservoir	5 ft	3D6.153483EDB5	8/31/2023	Chinook
Cougar Dam Head of Reservoir	5 ft	3D6.153483F1D6	8/31/2023	Chinook
Cougar Dam Head of Reservoir	5 ft	3D6.153483E970	8/31/2023	Chinook
Cougar Dam Head of Reservoir	5 ft	3D6.153483F275	8/31/2023	Chinook
Cougar Dam Head of Reservoir	5 ft	3DD.003E4B9F0D	8/31/2023	Chinook
Cougar Dam Head of Reservoir	5 ft	3D6.153483F316	8/31/2023	Chinook
Cougar Dam Head of Reservoir	5 ft	3DD.003E4B9756	8/31/2023	Chinook
Cougar Dam Head of Reservoir	5 ft	3D6.153483F329	8/31/2023	Chinook
Cougar Dam Head of Reservoir	5 ft	3DD.003E4B95A7	8/31/2023	Chinook
Cougar Dam Head of Reservoir	5 ft	3D6.153483E868	8/31/2023	Chinook
Cougar Dam Head of Reservoir	5 ft	3D6.153483EF91	8/31/2023	Chinook
Cougar Dam Head of Reservoir	5 ft	3D6.15348415FA	8/31/2023	Chinook
Cougar Dam Head of Reservoir	5 ft	3D6.1534841604	8/31/2023	Chinook
Cougar Dam Head of Reservoir	5 ft	3D6.153483E8BA	8/31/2023	Chinook
Cougar Dam Head of Reservoir	5 ft	3DD.003E4B9F6C	8/31/2023	Chinook
Cougar Dam Head of Reservoir	5 ft	3D6.153483EC6D	8/31/2023	Chinook
Cougar Dam Head of Reservoir	5 ft	3DD.003E4B9E29	8/31/2023	Chinook
Cougar Dam Head of Reservoir	5 ft	3D6.153483F0EC	8/31/2023	Chinook
Cougar Dam Head of Reservoir	5 ft	3D6.15348415CD	8/31/2023	Chinook

Cougar Dam Head of Reservoir	5 ft	3DD.003E4B9127	8/31/2023	Chinook
Cougar Dam Head of Reservoir	5 ft	3DD.003E4B9D26	8/31/2023	Chinook
Cougar Dam Head of Reservoir	5 ft	3D6.1534841700	8/31/2023	Chinook
Cougar Dam Head of Reservoir	5 ft	3D6.153483EE34	8/31/2023	Chinook
Cougar Dam Head of Reservoir	5 ft	3D6.153483F2A0	8/31/2023	Chinook
Cougar Dam Head of Reservoir	5 ft	3DD.003E4B9499	8/31/2023	Chinook
Cougar Dam Head of Reservoir	5 ft	3D6.1534841796	8/31/2023	Chinook
Cougar Dam Head of Reservoir	5 ft	3D6.153483E87F	8/31/2023	Chinook
Cougar Dam Head of Reservoir	5 ft	3D6.153484155B	8/31/2023	Chinook
Cougar Dam Head of Reservoir	5 ft	3DD.003E4B908C	8/31/2023	Chinook
Cougar Dam Head of Reservoir	5 ft	3DD.003E4B9163	8/31/2023	Chinook
Cougar Dam Head of Reservoir	5 ft	3D6.1534841411	8/31/2023	Chinook
Cougar Dam Head of Reservoir	5 ft	3DD.003E4B9B27	8/31/2023	Chinook
Cougar Dam Head of Reservoir	5 ft	3D6.1534841232	8/31/2023	Chinook
Cougar Dam Head of Reservoir	5 ft	3DD.003E9B94B2	8/31/2023	Chinook
Cougar Dam Head of Reservoir	5 ft	3DD.003E9B9D32	8/31/2023	Chinook
Cougar Dam Head of Reservoir	5 ft	3D6.153483EDAE	8/31/2023	Chinook
Cougar Dam Head of Reservoir	5 ft	3D6.153483E926	8/31/2023	Chinook
Cougar Dam Head of Reservoir	5 ft	3D6.153483EC33	8/31/2023	Chinook
Cougar Dam Head of Reservoir	5 ft	3DD.003E4B99DB	8/31/2023	Chinook
Cougar Dam Head of Reservoir	5 ft	3D6.153483F246	8/31/2023	Chinook
Cougar Dam Head of Reservoir	5 ft	3D6.1534841757	8/31/2023	Chinook
Cougar Dam Head of Reservoir	5 ft	3D6.15348415E0	8/31/2023	Chinook
Cougar Dam Head of Reservoir	5 ft	3DD.003E439966	8/31/2023	Chinook
Cougar Dam Head of Reservoir	5 ft	3D6.15348414FE	8/31/2023	Chinook
Cougar Dam Head of Reservoir	5 ft	3DD.003E4B9766	8/31/2023	Chinook
Cougar Dam Head of Reservoir	5 ft	3DD.003E4B99BD	8/31/2023	Chinook
Cougar Dam Head of Reservoir	5 ft	3DD.003E4B956E	8/31/2023	Chinook
Cougar Dam Head of Reservoir	5 ft	3DD.003E4B9FBB	8/31/2023	Chinook
Cougar Dam Head of Reservoir	5 ft	3D6.153483F315	8/31/2023	Chinook
Cougar Dam Head of Reservoir	5 ft	3DD.003E4B9E15	8/31/2023	Chinook
Cougar Dam Head of Reservoir	5 ft	3D6.153483EF17	8/31/2023	Chinook
Cougar Dam Head of Reservoir	5 ft	3DD.003E4B933E	8/31/2023	Chinook
Cougar Dam Head of Reservoir	5 ft	3DD.003E4B99EB	8/31/2023	Chinook
Cougar Dam Head of Reservoir	5 ft	3D6.153483E8E1	8/31/2023	Chinook
Cougar Dam Head of Reservoir	5 ft	3D6.153483F13B	8/31/2023	Chinook
Cougar Dam Head of Reservoir	5 ft	3D6.153483F342	8/31/2023	Chinook
Cougar Dam Head of Reservoir	5 ft	3D6.153483EDC4	8/31/2023	Chinook
Cougar Dam Head of Reservoir	5 ft	3DD.003E4B934C	8/31/2023	Chinook
Cougar Dam Head of Reservoir	5 ft	3D6.1534841597	8/31/2023	Chinook
Cougar Dam Head of Reservoir	5 ft	3DD.003E4B90FA	8/31/2023	Chinook
Cougar Dam Head of Reservoir	5 ft	3D6.153483F294	8/31/2023	Chinook
Cougar Dam Head of Reservoir	5 ft	3DD.003E4B8EA5	8/31/2023	Chinook

Cougar Dam Head of Reservoir	5 ft	3D6.153483E8B5	8/31/2023	Chinook
Cougar Dam Head of Reservoir	5 ft	3D6.153483EDD8	8/31/2023	Chinook
Cougar Dam Head of Reservoir	5 ft	3D6.1534841510	8/31/2023	Chinook
Cougar Dam Head of Reservoir	5 ft	3D6.153483EC3E	8/31/2023	Chinook
Cougar Dam Head of Reservoir	5 ft	3D6.1534841424	8/31/2023	Chinook
Cougar Dam Head of Reservoir	5 ft	3D6.15348417A7	8/31/2023	Chinook
Cougar Dam Head of Reservoir	5 ft	3DD.003E4B978F	8/31/2023	Chinook
Cougar Dam Head of Reservoir	5 ft	3DD.003E4B9551	8/31/2023	Chinook
Cougar Dam Head of Reservoir	5 ft	3DD.003E4B9B66	8/31/2023	Chinook
Cougar Dam Head of Reservoir	5 ft	3DD.003E4B94C3	8/31/2023	Chinook
Cougar Dam Head of Reservoir	5 ft	3DD.003E4B991A	8/31/2023	Chinook
Cougar Dam Head of Reservoir	5 ft	3D6.153483F113	8/31/2023	Chinook
Cougar Dam Head of Reservoir	5 ft	3D6.153483EDD0	8/31/2023	Chinook
Cougar Dam Head of Reservoir	5 ft	3D6.1534841610	8/31/2023	Chinook
Cougar Dam Head of Reservoir	5 ft	3D6.153483F137	8/31/2023	Chinook
Cougar Dam Head of Reservoir	5 ft	3D6.153483E954	9/1/2023	Chinook
Cougar Dam Head of Reservoir	5 ft	3D6.153483EA36	9/1/2023	O. mykiss*
Cougar Dam Head of Reservoir	5 ft	3D6.153483EA8A	9/2/2023	Chinook
Cougar Dam Head of Reservoir	5 ft	3D6.153483EC27	9/2/2023	Chinook
Cougar Dam Head of Reservoir	5 ft	3DD.003E4B9149	9/2/2023	Chinook
Cougar Dam Head of Reservoir	5 ft	3D6.153483F0ED	9/3/2023	Chinook
Cougar Dam Head of Reservoir	5 ft	3D6.15348415BA	9/5/2023	Chinook
Cougar Dam Head of Reservoir	5 ft	3D6.153483EE51	9/5/2023	Chinook
Cougar Dam Head of Reservoir	5 ft	3DD.003E4B931C	9/6/2023	Bull Trout*
Cougar Dam Head of Reservoir	5 ft	3DD.003E4B9F00	9/8/2023	Chinook
Cougar Dam Head of Reservoir	5 ft	3DD.003E4B9B01	9/9/2023	Chinook
Cougar Dam Head of Reservoir	5 ft	3DD.003E4B9764	9/11/2023	Chinook
Cougar Dam Head of Reservoir	5 ft	3D6.153483ED46	9/12/2023	Chinook
Cougar Dam Head of Reservoir	5 ft	3D6.153483ECE8	9/12/2023	Chinook
Cougar Dam Head of Reservoir	5 ft	3D6.153484177D	9/15/2023	Chinook
Dexter Dam Tailrace	5 ft	3DD.003E561672	9/28/2023	Chinook
Big Cliff Dam	8 ft	3DD.003E4BB068	10/6/2023	Chinook
Big Cliff Dam	8 ft	3DD.003E4B773D	10/11/2023	Chinook
Big Cliff Dam	8 ft	3DD.003E4B894D	10/12/2023	Chinook
Big Cliff Dam	8 ft	3DD.003E4B78FE	10/12/2023	Chinook
Cougar Dam	PH 1	3DD.003E4DDB1D	10/8/2023	Chinook
Cougar Dam	PH 1	3DD.003E50BB0F	10/9/2023	Chinook
Cougar Dam	PH 2	3DD.003E4FA3E7	10/8/2023	Chinook
Cougar Dam	PH 2	3DD.003E4FA1C9	10/9/2023	Chinook
Cougar Dam	RO	3DD.003E4DE900	10/11/2023	Chinook
Cougar Dam	RO	3DD.003E4F9D3E	10/13/2023	Chinook

Cougar Dam	RO	3DD.003E4B99F0	10/13/2023	Chinook
Cougar Dam	RO	3DD.003E56A03B	10/13/2023	Chinook
Cougar Dam	RO	3DD.003E50B840	10/13/2023	Chinook
Cougar Dam	RO	3DD.003E4FAEF1	10/13/2023	Chinook
Cougar Dam	RO	3DD.003E4F9C51	10/13/2023	Chinook
Cougar Dam	RO	3DD.003E4FD761	10/14/2023	Chinook
Cougar Dam	RO	3DD.003E4FA55F	10/14/2023	Chinook
Cougar Dam	RO	3DD.003E4FC469	10/14/2023	Chinook
Cougar Dam	RO	3DD.003E4FA584	10/14/2023	Chinook
Cougar Dam	RO	3DD.003E569943	10/14/2023	Chinook
Cougar Dam	RO	3DD.003E4F9D98	10/14/2023	Chinook
Cougar Dam	RO	3DD.003E50C430	10/14/2023	Chinook
Cougar Dam	RO	3DD.003E4FB615	10/14/2023	Chinook
Cougar Dam	RO	3DD.003E4DDB3C	10/15/2023	Chinook
Cougar Dam	RO	3DD.003E4FB368	10/15/2023	Chinook
Cougar Dam	RO	3DD.003E4FA12D	10/15/2023	Chinook
Cougar Dam Head of Reservoir	5 ft	3DD.003E4B9E1B	10/1/2023	Chinook
Cougar Dam Head of Reservoir	5 ft	3D6.1534841583	10/6/2023	Chinook
Green Peter Tailrace - Middle Santiam River	8 ft	3DD.003E50D416	10/2/2023	Chinook
Green Peter Tailrace - Middle Santiam River	8 ft	3DD.003E56DDDA	10/3/2023	Chinook
Green Peter Tailrace - Middle Santiam River	8 ft	3DD.003E56B029	10/3/2023	Chinook
Green Peter Tailrace - Middle Santiam River	8 ft	3DD.003E568E7A	10/3/2023	Chinook
Green Peter Tailrace - Middle Santiam River	8 ft	3DD.003E567C6E	10/4/2023	Chinook
Green Peter Tailrace - Middle Santiam River	8 ft	3DD.003E56E51F	10/4/2023	Chinook
Green Peter Tailrace - Middle Santiam River	8 ft	3DD.003E4C2AAA	10/9/2023	Chinook
Green Peter Tailrace - Middle Santiam River	8 ft	3DD.003E568A43	10/9/2023	Chinook
Cougar Dam	RO	3DD.003E4DD87E	10/16/2023	Chinook
Cougar Dam	RO	3DD.003E4DDD3A	10/16/2023	Chinook
Cougar Dam	RO	3DD.003E4F9B58	10/16/2023	Chinook
Cougar Dam	RO	3DD.003E4FA7D0	10/16/2023	Chinook
Cougar Dam	RO	3DD.003E4FE79E	10/16/2023	Chinook
Cougar Dam	RO	3DD.003E569343	10/16/2023	Chinook
Cougar Dam	RO	3DD.003E568EDE	10/16/2023	Chinook
Cougar Dam	RO	3DD.003E4FCBE3	10/16/2023	Chinook
Cougar Dam	RO	3DD.003E4FD3C5	10/16/2023	Chinook
Cougar Dam	RO	3DD.003E50CEB3	10/16/2023	Chinook
Cougar Dam	RO	3DD.003E569F6E	10/16/2023	Chinook
Cougar Dam	RO	3DD.003E569957	10/16/2023	Chinook
Cougar Dam	RO	3DD.003E4F9BE4	10/16/2023	Chinook
Cougar Dam	RO	3DD.003E4FC8EC	10/16/2023	Chinook
Cougar Dam	RO	3DD.003E4F9F90	10/17/2023	Chinook
Cougar Dam	RO	3DD.003E569C2C	10/17/2023	Chinook
Cougar Dam	RO	3DD.003E4FE223	10/17/2023	Chinook

Cougar Dam	RO	3DD.003E569DED	10/17/2023	Chinook
Cougar Dam	RO	3DD.003E5693EF	10/17/2023	Chinook
Cougar Dam	RO	3DD.003E4FE820	10/17/2023	Chinook
Cougar Dam	RO	3DD.003E4DE25B	10/17/2023	Chinook
Cougar Dam	RO	3DD.003E4FB9B7	10/17/2023	Chinook
Cougar Dam	RO	3DD.003E4DDAB2	10/18/2023	Chinook
Cougar Dam	RO	3DD.003E4FB271	10/18/2023	Chinook
Cougar Dam	RO	3DD.003E50C6C4	10/18/2023	Chinook
Cougar Dam	RO	3DD.003E4FC945	10/18/2023	Chinook
Cougar Dam	RO	3DD.003E568EE6	10/18/2023	Chinook
Cougar Dam	RO	3DD.003E5698C4	10/18/2023	Chinook
Cougar Dam	RO	3DD.003E4FDA25	10/18/2023	Chinook
Cougar Dam	RO	3DD.003BEE22D8	10/18/2023	Chinook
Cougar Dam	RO	3DD.003E4DD7B1	10/18/2023	Chinook
Cougar Dam	RO	3DD.003E569B2A	10/18/2023	Chinook
Cougar Dam	RO	3DD.003E569696	10/18/2023	Chinook
Cougar Dam	RO	3DD.003E4FDF95	10/18/2023	Chinook
Cougar Dam	RO	3DD.003E4DE946	10/18/2023	Chinook
Cougar Dam	RO	3DD.003E4FA838	10/18/2023	Chinook
Cougar Dam	RO	3DD.003E4FE911	10/18/2023	Chinook
Cougar Dam	RO	3DD.003E4DE5E3	10/18/2023	Chinook
Cougar Dam	RO	3DD.003E4FB247	10/18/2023	Chinook
Cougar Dam	RO	3DD.003E50BA9B	10/18/2023	Chinook
Cougar Dam	RO	3DD.003E50BCB8	10/18/2023	Chinook
Cougar Dam	RO	3DD.003E569B12	10/18/2023	Chinook
Cougar Dam	RO	3DD.003E4FB701	10/19/2023	Chinook
Cougar Dam	RO	3DD.003E4FB6D8	10/19/2023	Chinook
Cougar Dam	RO	3DD.003E50D2F4	10/19/2023	Chinook
Cougar Dam	RO	3DD.003E4DE5E4	10/19/2023	Chinook
Cougar Dam	RO	3DD.003E56A06E	10/19/2023	Chinook
Cougar Dam	RO	3DD.003E50B421	10/19/2023	Chinook
Cougar Dam	RO	3DD.003E569A69	10/19/2023	Chinook
Cougar Dam	RO	3DD.003E4FD189	10/19/2023	Chinook
Cougar Dam	RO	3DD.003E4DD9B7	10/19/2023	Chinook
Cougar Dam	RO	3DD.003E50C4BD	10/19/2023	Chinook
Cougar Dam	RO	3DD.003E5691AE	10/19/2023	Chinook
Cougar Dam	RO	3DD.003E4FDEC1	10/19/2023	Chinook
Cougar Dam	RO	3DD.003E4DE2DA	10/19/2023	Chinook
Cougar Dam	RO	3DD.003E4FAF1A	10/19/2023	Chinook
Cougar Dam	RO	3DD.003E569138	10/19/2023	Chinook
Cougar Dam	RO	3DD.003E4FBD7A	10/19/2023	Chinook
Cougar Dam	RO	3DD.003E4FE0D1	10/19/2023	Chinook
Cougar Dam	RO	3DD.003E4FBFF	10/19/2023	Chinook



Cougar Dam	RO	3DD.003BD22CCA	10/19/2023	Chinook
Cougar Dam	RO	3DD.003E4FBF2D	10/19/2023	Chinook
Cougar Dam	RO	3DD.003E4FD795	10/19/2023	Chinook
Cougar Dam	RO	3DD.003E569B0A	10/19/2023	Chinook
Cougar Dam	RO	3DD.003E4FADC3	10/19/2023	Chinook
Cougar Dam	RO	3DD.003E4FCD78	10/19/2023	Chinook
Cougar Dam	RO	3DD.003E569AB8	10/19/2023	Chinook
Cougar Dam	RO	3DD.003E4FAFC8	10/19/2023	Chinook
Cougar Dam	RO	3DD.003E569F31	10/19/2023	Chinook
Cougar Dam	RO	3DD.003E4FE36D	10/19/2023	Chinook
Cougar Dam	RO	3DD.003E50D8B6	10/19/2023	Chinook
Cougar Dam	RO	3DD.003E4FD43F	10/19/2023	Chinook
Cougar Dam	RO	3DD.003E4FDF64	10/19/2023	Chinook
Cougar Dam	RO	3DD.003E569D8E	10/19/2023	Chinook
Cougar Dam	RO	3DD.003E56A0A5	10/19/2023	Chinook
Cougar Dam	RO	3DD.003E4FE23D	10/19/2023	Chinook
Cougar Dam	RO	3DD.003E4DE9C5	10/19/2023	Chinook
Cougar Dam	RO	3DD.003E4FCADB	10/19/2023	Chinook
Cougar Dam	RO	3DD.003E4FA1E5	10/19/2023	Chinook
Cougar Dam	RO	3DD.003E5693AC	10/19/2023	Chinook
Cougar Dam	RO	3DD.003E4F98F6	10/19/2023	Chinook
Cougar Dam	RO	3DD.003E4FA426	10/19/2023	Chinook
Cougar Dam	RO	3DD.003E50B7DA	10/19/2023	Chinook
Cougar Dam	RO	3DD.003E50D4D9	10/19/2023	Chinook
Cougar Dam	RO	3DD.003E4FBB5F	10/19/2023	Chinook
Cougar Dam	RO	3DD.003E4FE5E6	10/19/2023	Chinook
Cougar Dam	RO	3DD.003E4FC7E5	10/19/2023	Chinook
Cougar Dam	RO	3DD.003E4FADDB	10/19/2023	Chinook
Cougar Dam	RO	3DD.003E50B6A5	10/19/2023	Chinook
Cougar Dam	RO	3DD.003E4F9E9B	10/19/2023	Chinook
Cougar Dam	RO	3D6.153483ECF3	10/19/2023	Chinook
Cougar Dam	RO	3DD.003E4B90F7	10/19/2023	Chinook
Cougar Dam	RO	3DD.003E5692AB	10/19/2023	Chinook
Cougar Dam	RO	3DD.003E50B6F0	10/19/2023	Chinook
Cougar Dam	RO	3DD.003E4FE788	10/19/2023	Chinook
Cougar Dam	RO	3DD.003E4FB833	10/19/2023	Chinook
Cougar Dam	RO	3DD.003E4FC6AC	10/19/2023	Chinook
Cougar Dam	RO	3DD.003E4F9AAC	10/19/2023	Chinook
Cougar Dam	RO	3DD.003E4FBE48	10/20/2023	Chinook
Cougar Dam	RO	3DD.003E4DE838	10/20/2023	Chinook
Cougar Dam	RO	3DD.003E569543	10/20/2023	Chinook
Cougar Dam	RO	3DD.003E4FD897	10/20/2023	Chinook
Cougar Dam	RO	3DD.003E4FC74C	10/20/2023	Chinook

Cougar Dam	RO	3DD.003BEE24EC	10/20/2023	Chinook
Cougar Dam	RO	3DD.003BEE2359	10/20/2023	Chinook
Cougar Dam	RO	3DD.003E4FAEDC	10/20/2023	Chinook
Cougar Dam	RO	3DD.003E4FDC81	10/20/2023	Chinook
Cougar Dam	RO	3DD.003E4F98DC	10/20/2023	Chinook
Cougar Dam	RO	3DD.003E56909F	10/20/2023	Chinook
Cougar Dam	RO	3DD.003E4FCA62	10/20/2023	Chinook
Cougar Dam	RO	3DD.003E4FCE51	10/20/2023	Chinook
Cougar Dam	RO	3DD.003E56989C	10/20/2023	Chinook
Cougar Dam	RO	3DD.003E4FEA71	10/20/2023	Chinook
Cougar Dam	RO	3DD.003E56956A	10/20/2023	Chinook
Cougar Dam	RO	3DD.003E4FA97A	10/20/2023	Chinook
Cougar Dam	RO	3DD.003E4DD7AF	10/20/2023	Chinook
Cougar Dam	RO	3DD.003E4DE37D	10/20/2023	Chinook
Cougar Dam	RO	3DD.003E4FDD8C	10/20/2023	Chinook
Cougar Dam	RO	3DD.003E4FCBCF	10/20/2023	Chinook
Cougar Dam	RO	3DD.003E5692E7	10/20/2023	Chinook
Cougar Dam	RO	3DD.003E50B98D	10/20/2023	Chinook
Cougar Dam	RO	3DD.003E4FE21D	10/20/2023	Chinook
Cougar Dam	RO	3DD.003E569E42	10/20/2023	Chinook
Cougar Dam	RO	3DD.003BEE2941	10/20/2023	Chinook
Cougar Dam	RO	3DD.003E4FE87F	10/20/2023	Chinook
Cougar Dam	RO	3DD.003E50C29D	10/20/2023	Chinook
Cougar Dam	RO	3DD.003E50BB86	10/20/2023	Chinook
Cougar Dam	RO	3DD.003E4FA6ED	10/20/2023	Chinook
Cougar Dam	RO	3DD.003E4FC5EF	10/20/2023	Chinook
Cougar Dam	RO	3DD.003E50D248	10/20/2023	Chinook
Cougar Dam	RO	3DD.003E4DE7EC	10/20/2023	Chinook
Cougar Dam	RO	3DD.003BEE1D34	10/20/2023	Chinook
Cougar Dam	RO	3DD.003E568FBB	10/20/2023	Chinook
Cougar Dam	RO	3DD.003E4DE81D	10/20/2023	Chinook
Cougar Dam	RO	3DD.003E4DDD3E	10/20/2023	Chinook
Cougar Dam	RO	3DD.003E4DE8A3	10/20/2023	Chinook
Cougar Dam	RO	3DD.003E4DE58A	10/20/2023	Chinook
Cougar Dam	RO	3DD.003E5691FF	10/20/2023	Chinook
Cougar Dam	RO	3DD.003E4FEA7D	10/20/2023	Chinook
Cougar Dam	RO	3DD.003E4FC7B4	10/20/2023	Chinook
Cougar Dam	RO	3DD.003E4FA27F	10/20/2023	Chinook
Cougar Dam	RO	3DD.003E4FA9DA	10/20/2023	Chinook
Cougar Dam	RO	3DD.003E4FE3F4	10/20/2023	Chinook
Cougar Dam	RO	3DD.003E56963C	10/21/2023	Chinook
Cougar Dam	RO	3DD.003E50C034	10/21/2023	Chinook
Cougar Dam	RO	3DD.003E4FA17A	10/21/2023	Chinook

Cougar Dam	RO	3DD.003E4FCE06	10/21/2023	Chinook
Cougar Dam	RO	3DD.003E4FA715	10/21/2023	Chinook
Cougar Dam	RO	3DD.003E569615	10/21/2023	Chinook
Cougar Dam	RO	3DD.003E4FAD6C	10/21/2023	Chinook
Cougar Dam	RO	3DD.003E4FC756	10/21/2023	Chinook
Cougar Dam	RO	3DD.003E4FAFAB	10/21/2023	Chinook
Cougar Dam	RO	3DD.003E4FB973	10/21/2023	Chinook
Cougar Dam	RO	3DD.003E4FA339	10/21/2023	Chinook
Cougar Dam	RO	3DD.003E4FCABF	10/21/2023	Chinook
Cougar Dam	RO	3DD.003E4FAEBD	10/21/2023	Chinook
Cougar Dam	RO	3DD.003E4FE200	10/21/2023	Chinook
Cougar Dam	RO	3DD.003E50C1EF	10/21/2023	Chinook
Cougar Dam	RO	3DD.003E4DE2F0	10/21/2023	Chinook
Cougar Dam	RO	3DD.003E4FE28B	10/21/2023	Chinook
Cougar Dam	RO	3DD.003E4F9A03	10/21/2023	Chinook
Cougar Dam	RO	3DD.003E50D4BE	10/21/2023	Chinook
Cougar Dam	RO	3DD.003E4FDAB3	10/21/2023	Chinook
Cougar Dam	RO	3DD.003E4FBA98	10/22/2023	Chinook
Cougar Dam	RO	3DD.003E4F9CA2	10/22/2023	Chinook
Cougar Dam	RO	3DD.003E4FDB24	10/22/2023	Chinook
Cougar Dam	RO	3DD.003E50BF29	10/22/2023	Chinook
Cougar Dam	RO	3DD.003E4F9D8F	10/22/2023	Chinook
Cougar Dam	RO	3DD.003E4FEAEC	10/22/2023	Chinook
Cougar Dam	RO	3DD.003E50C8A2	10/22/2023	Chinook
Cougar Dam	RO	3DD.003E4FC4BD	10/22/2023	Chinook
Cougar Dam	RO	3DD.003E50C196	10/22/2023	Chinook
Cougar Dam	RO	3DD.003E4FA72A	10/22/2023	Chinook
Cougar Dam	RO	3DD.003E4FBE58	10/22/2023	Chinook
Cougar Dam	RO	3DD.003E4FA771	10/22/2023	Chinook
Cougar Dam	RO	3DD.003E4FE5DA	10/22/2023	Chinook
Cougar Dam	RO	3DD.003E568F04	10/22/2023	Chinook
Cougar Dam	RO	3DD.003E4FA053	10/23/2023	Chinook
Cougar Dam	RO	3DD.003E4FBC34	10/23/2023	Chinook
Cougar Dam	RO	3DD.003E4FA7C1	10/23/2023	Chinook
Cougar Dam	RO	3DD.003E4FAEE3	10/23/2023	Chinook
Cougar Dam	RO	3DD.003E4FAFBA	10/23/2023	Chinook
Cougar Dam	RO	3DD.003E4FBDCF	10/23/2023	Chinook
Cougar Dam	RO	3DD.003E50BFA6	10/23/2023	Chinook
Cougar Dam	RO	3DD.003E4FB017	10/24/2023	Chinook
Cougar Dam	RO	3DD.003E50B286	10/24/2023	Chinook
Cougar Dam	RO	3DD.003E569356	10/24/2023	Chinook
Cougar Dam	RO	3DD.003E4FBAF1	10/24/2023	Chinook
Cougar Dam	RO	3DD.003E50D669	10/24/2023	Chinook

Cougar Dam	RO	3DD.003E4DDD8E	10/24/2023	Chinook
Cougar Dam	RO	3DD.003E4FDDE5	10/24/2023	Chinook
Cougar Dam	RO	3DD.003E4FDC32	10/25/2023	Chinook
Cougar Dam	RO	3DD.003E50CB02	10/25/2023	Chinook
Cougar Dam	RO	3DD.003BEE28DF	10/25/2023	Chinook
Cougar Dam	RO	3DD.003E50BE15	10/25/2023	Chinook
Cougar Dam	RO	3DD.003E4FE6CC	10/25/2023	Chinook
Cougar Dam	RO	3DD.003E50C8C1	10/25/2023	Chinook
Cougar Dam	RO	3DD.003E56980D	10/25/2023	Chinook
Cougar Dam	RO	3DD.003E4FD176	10/25/2023	Chinook
Cougar Dam	RO	3DD.003E50B397	10/25/2023	Chinook
Cougar Dam	RO	3D6.153483EC16	10/25/2023	Chinook
Cougar Dam	RO	3DD.003E4F9B13	10/25/2023	Chinook
Cougar Dam	RO	3DD.003E4FCF09	10/25/2023	Chinook
Cougar Dam	RO	3DD.003E56A0A0	10/25/2023	Chinook
Cougar Dam	RO	3DD.003E4FBDED	10/25/2023	Chinook
Cougar Dam	RO	3DD.003E569721	10/25/2023	Chinook
Cougar Dam	RO	3DD.003E4FE019	10/25/2023	Chinook
Cougar Dam	RO	3DD.003BEE2523	10/25/2023	Chinook
Cougar Dam	RO	3DD.003E569711	10/25/2023	Chinook
Cougar Dam	RO	3DD.003E50BA75	10/25/2023	Chinook
Cougar Dam	RO	3DD.003E4FA0C1	10/25/2023	Chinook
Cougar Dam	RO	3DD.003E4DE625	10/25/2023	Chinook
Cougar Dam	RO	3DD.003E4FE2C3	10/25/2023	Chinook
Cougar Dam	RO	3DD.003E4FA151	10/25/2023	Chinook
Cougar Dam	RO	3DD.003E4FA335	10/25/2023	Chinook
Cougar Dam	RO	3DD.003E4F998D	10/26/2023	Chinook
Cougar Dam	RO	3DD.003E4FD736	10/26/2023	Chinook
Cougar Dam	RO	3DD.003E4FBC54	10/26/2023	Chinook
Cougar Dam	RO	3DD.003E4FDACC	10/26/2023	Chinook
Cougar Dam	RO	3DD.003E4DD829	10/26/2023	Chinook
Cougar Dam	RO	3DD.003E4FDDE0	10/26/2023	Chinook
Cougar Dam	RO	3DD.003E4FCD7A	10/26/2023	Chinook
Cougar Dam	RO	3DD.003E4DE36C	10/26/2023	Chinook
Cougar Dam	RO	3DD.003E4FE0E9	10/26/2023	Chinook
Cougar Dam	RO	3DD.003BEE2BF8	10/26/2023	Chinook
Cougar Dam	RO	3DD.003E4FE20F	10/26/2023	Chinook
Cougar Dam	RO	3DD.003E4FDFDE	10/26/2023	Chinook
Cougar Dam	RO	3DD.003E4DD744	10/26/2023	Chinook
Cougar Dam	RO	3DD.003E4FE41A	10/26/2023	Chinook
Cougar Dam	RO	3DD.003E50D8C4	10/26/2023	Chinook
Cougar Dam	RO	3DD.003E4FD519	10/26/2023	Chinook
Cougar Dam	RO	3DD.003BEE28DA	10/26/2023	Chinook

Cougar Dam	RO	3DD.003E4FB4A8	10/26/2023	Chinook
Cougar Dam	RO	3DD.003E5691B7	10/27/2023	Chinook
Cougar Dam	RO	3DD.003E4FB237	10/27/2023	Chinook
Cougar Dam	RO	3DD.003E4FD71F	10/27/2023	Chinook
Cougar Dam	RO	3DD.003E4FC77F	10/27/2023	Chinook
Cougar Dam	RO	3DD.003E4FBDB3	10/27/2023	Chinook
Cougar Dam	RO	3DD.003E4FA6A0	10/27/2023	Chinook
Cougar Dam	RO	3DD.003E4FE237	10/27/2023	Chinook
Cougar Dam	RO	3DD.003E4F9FF0	10/27/2023	Chinook
Cougar Dam	RO	3DD.003E56948F	10/27/2023	Chinook
Cougar Dam	RO	3DD.003E4FAAAD	10/27/2023	Chinook
Cougar Dam	RO	3DD.003E4FEB0F	10/27/2023	Chinook
Cougar Dam	RO	3DD.003E4FB3E5	10/27/2023	Chinook
Cougar Dam	RO	3DD.003E50BD1C	10/27/2023	Chinook
Cougar Dam	RO	3DD.003E4DE15C	10/27/2023	Chinook
Cougar Dam	RO	3DD.003E4DE7EE	10/27/2023	Chinook
Cougar Dam	RO	3DD.003E56A113	10/28/2023	Chinook
Cougar Dam	RO	3DD.003E4FCBFA	10/28/2023	Chinook
Cougar Dam	RO	3DD.003E4FA4FE	10/28/2023	Chinook
Cougar Dam	RO	3DD.003E50BED3	10/28/2023	Chinook
Cougar Dam	RO	3DD.003E4DE43F	10/28/2023	Chinook
Cougar Dam	RO	3DD.003E4B94E5	10/28/2023	Chinook
Cougar Dam	RO	3DD.003E50C712	10/28/2023	Chinook
Cougar Dam	RO	3DD.003E4FB977	10/28/2023	Chinook
Cougar Dam	RO	3D6.153483F0A1	10/28/2023	Chinook
Cougar Dam	RO	3DD.003E4FB220	10/28/2023	Chinook
Cougar Dam	RO	3DD.003E50BCC2	10/28/2023	Chinook
Cougar Dam	RO	3DD.003E4DE268	10/28/2023	Chinook
Cougar Dam	RO	3DD.003E4FD FEE	10/28/2023	Chinook
Cougar Dam	RO	3DD.003E4FD264	10/28/2023	Chinook
Cougar Dam	RO	3DD.003E4DE142	10/28/2023	Chinook
Cougar Dam	RO	3DD.003BEE2959	10/28/2023	Chinook
Cougar Dam	RO	3DD.003E4DE7DA	10/28/2023	Chinook
Cougar Dam	RO	3DD.003E569BB6	10/28/2023	Chinook
Cougar Dam	RO	3DD.003E4DE8B1	10/28/2023	Chinook
Cougar Dam	RO	3DD.003E56A144	10/28/2023	Chinook
Cougar Dam	RO	3DD.003E4DDECF	10/28/2023	Chinook
Cougar Dam	RO	3DD.003E4DE537	10/28/2023	Chinook
Cougar Dam	RO	3DD.003E4FA723	10/28/2023	Chinook
Cougar Dam	RO	3DD.003E4FE0FD	10/28/2023	Chinook
Cougar Dam	RO	3DD.003E569852	10/28/2023	Chinook
Cougar Dam	RO	3DD.003E50C40E	10/28/2023	Chinook
Cougar Dam	RO	3DD.003E4DD790	10/28/2023	Chinook

Cougar Dam	RO	3DD.003E50B90A	10/28/2023	Chinook
Cougar Dam	RO	3DD.003E4FCB38	10/28/2023	Chinook
Cougar Dam	RO	3DD.003E4F9F0D	10/28/2023	Chinook
Cougar Dam	RO	3DD.003E4FE81C	10/28/2023	Chinook
Cougar Dam	RO	3DD.003E4FA249	10/28/2023	Chinook
Cougar Dam	RO	3DD.003E4FB9BE	10/29/2023	Chinook
Cougar Dam	RO	3DD.003E568F41	10/29/2023	Chinook
Cougar Dam	RO	3DD.003E4FB8B1	10/29/2023	Chinook
Cougar Dam	RO	3DD.003E4F9DDC	10/29/2023	Chinook
Cougar Dam	RO	3DD.003E4FDB2F	10/29/2023	Chinook
Cougar Dam	RO	3DD.003E4DE0E7	10/29/2023	Chinook
Cougar Dam	RO	3DD.003E4FC561	10/29/2023	Chinook
Cougar Dam	RO	3DD.003E50B662	10/29/2023	Chinook
Cougar Dam	RO	3DD.003E4FB8D8	10/29/2023	Chinook
Cougar Dam	RO	3DD.003E4FDD4F	10/29/2023	Chinook
Cougar Dam	RO	3DD.003E50D0E5	10/29/2023	Chinook
Cougar Dam	RO	3DD.003BD22489	10/29/2023	Chinook
Cougar Dam	RO	3DD.003E4FB352	10/29/2023	Chinook
Cougar Dam	RO	3DD.003E4FE55A	10/29/2023	Chinook
Cougar Dam	RO	3DD.003E50B963	10/29/2023	Chinook
Cougar Dam	RO	3DD.003E50C2A1	10/29/2023	Chinook
Cougar Dam	RO	3DD.003E50BE33	10/29/2023	Chinook
Cougar Dam	RO	3DD.003E4FC5E0	10/29/2023	Chinook
Cougar Dam	RO	3DD.003E4F9D7A	10/29/2023	Chinook
Cougar Dam	RO	3DD.003E4FCDE7	10/29/2023	Chinook
Cougar Dam	RO	3DD.003E56957B	10/29/2023	Chinook
Cougar Dam	RO	3DD.003E4FC644	10/29/2023	Chinook
Cougar Dam	RO	3DD.003E56999C	10/29/2023	Chinook
Cougar Dam	RO	3DD.003E4FE2A0	10/29/2023	Chinook
Cougar Dam	RO	3DD.003E4FCC9F	10/29/2023	Chinook
Cougar Dam	RO	3DD.003E56A21D	10/29/2023	Chinook
Cougar Dam	RO	3DD.003E4FADD3	10/29/2023	Chinook
Cougar Dam	RO	3DD.003E4DDEAC	10/29/2023	Chinook
Cougar Dam	RO	3DD.003E4FCD49	10/29/2023	Chinook
Cougar Dam	RO	3DD.003E5692B6	10/29/2023	Chinook
Cougar Dam	RO	3DD.003E4DD7C9	10/29/2023	Chinook
Cougar Dam	RO	3DD.003E4FB285	10/29/2023	Chinook
Cougar Dam	RO	3DD.003E4FE562	10/29/2023	Chinook
Cougar Dam	RO	3DD.003E5691C2	10/29/2023	Chinook
Cougar Dam	RO	3DD.003E4FDFFEE	10/29/2023	Chinook
Cougar Dam	RO	3DD.003E4B8EA2	10/29/2023	Chinook
Cougar Dam	RO	3DD.003E50C1A1	10/29/2023	Chinook
Cougar Dam	RO	3DD.003E4FA539	10/29/2023	Chinook

Cougar Dam	RO	3DD.003E4FADF3	10/30/2023	Chinook
Cougar Dam	RO	3DD.003E4FA83F	10/30/2023	Chinook
Cougar Dam	RO	3DD.003E4DE3EC	10/30/2023	Chinook
Cougar Dam	RO	3DD.003E4FA569	10/30/2023	Chinook
Cougar Dam	RO	3DD.003E4FD917	10/30/2023	Chinook
Cougar Dam	RO	3DD.003E56963D	10/30/2023	Chinook
Cougar Dam	RO	3DD.003E50CD15	10/30/2023	Chinook
Cougar Dam	RO	3DD.003E4FA057	10/30/2023	Chinook
Cougar Dam	RO	3DD.003E4FE361	10/30/2023	Chinook
Cougar Dam	RO	3DD.003E4FC733	10/30/2023	Chinook
Cougar Dam	RO	3DD.003E4F9D50	10/30/2023	Chinook
Cougar Dam	RO	3DD.003E4FD107	10/30/2023	Chinook
Cougar Dam	RO	3DD.003E50C69A	10/30/2023	Chinook
Cougar Dam	RO	3DD.003DF514DC	10/30/2023	Chinook
Cougar Dam	RO	3DD.003E4FDA9E	10/30/2023	Chinook
Cougar Dam	RO	3DD.003E4FAF13	10/30/2023	Chinook
Cougar Dam	RO	3DD.003E4DE57E	10/30/2023	Chinook
Cougar Dam	RO	3DD.003E5694B3	10/30/2023	Chinook
Cougar Dam	RO	3DD.003E4F9EC1	10/30/2023	Chinook
Cougar Dam	RO	3DD.003E4FE44D	10/30/2023	Chinook
Cougar Dam	RO	3DD.003E569304	10/30/2023	Chinook
Cougar Dam	RO	3DD.003E5691C0	10/30/2023	Chinook
Cougar Dam	RO	3DD.003E56A14E	10/30/2023	Chinook
Cougar Dam	RO	3DD.003E4FA226	10/30/2023	Chinook
Cougar Dam	RO	3DD.003E4FA911	10/30/2023	Chinook
Cougar Dam	RO	3DD.003E50BC91	10/30/2023	Chinook
Cougar Dam	RO	3DD.003E4FA9EC	10/30/2023	Chinook
Cougar Dam	RO	3DD.003E4FA1D5	10/30/2023	Chinook
Cougar Dam	RO	3DD.003E4FA06E	10/30/2023	Chinook
Cougar Dam	RO	3DD.003E50B69A	10/30/2023	Chinook
Cougar Dam	RO	3DD.003E56A1C6	10/30/2023	Chinook
Cougar Dam	RO	3DD.003E5698FA	10/30/2023	Chinook
Cougar Dam	RO	3DD.003E4DE7E3	10/30/2023	Chinook
Cougar Dam	RO	3DD.003E569D75	10/30/2023	Chinook
Cougar Dam	RO	3DD.003E4FCFF5	10/30/2023	Chinook
Cougar Dam	RO	3DD.003E4FDB07	10/30/2023	Chinook
Cougar Dam	RO	3DD.003E4FB5F6	10/30/2023	Chinook
Cougar Dam	RO	3DD.003E4FD4EB	10/30/2023	Chinook
Cougar Dam	RO	3DD.003E4FCCDB	10/30/2023	Chinook
Cougar Dam	RO	3DD.003E4FBA1F	10/30/2023	Chinook
Cougar Dam	RO	3DD.003E4F9E17	10/30/2023	Chinook
Cougar Dam	RO	3DD.003E50D6C3	10/30/2023	Chinook
Cougar Dam	RO	3DD.003E569CEA	10/30/2023	Chinook

Cougar Dam	RO	3DD.003E56A0C8	10/30/2023	Chinook
Cougar Dam	RO	3DD.003E569C87	10/30/2023	Chinook
Cougar Dam	RO	3DD.003E50C088	10/30/2023	Chinook
Cougar Dam	RO	3DD.003E569BDB	10/30/2023	Chinook
Cougar Dam	RO	3DD.003E4F9917	10/30/2023	Chinook
Cougar Dam	RO	3DD.003E50D0F7	10/30/2023	Chinook
Cougar Dam	RO	3DD.003E4F9917	10/30/2023	Chinook
Cougar Dam	RO	3DD.003E50B609	10/30/2023	Chinook
Cougar Dam	RO	3DD.003E4DDDA8	10/30/2023	Chinook
Cougar Dam	RO	3DD.003E50D060	10/30/2023	Chinook
Cougar Dam	RO	3DD.003E4FA516	10/30/2023	Chinook
Cougar Dam	RO	3DD.003E4FB881	10/30/2023	Chinook
Cougar Dam	RO	3DD.003E569C57	10/30/2023	Chinook
Cougar Dam	RO	3DD.003E4FA37A	10/30/2023	Chinook
Cougar Dam	RO	3DD.003E50B9A6	10/30/2023	Chinook
Cougar Dam	RO	3DD.003E50BDDF	10/30/2023	Chinook
Cougar Dam	RO	3DD.003E4DE53E	10/30/2023	Chinook
Cougar Dam	RO	3DD.003BEE1D2C	10/30/2023	Chinook
Cougar Dam	RO	3DD.003E56A0A4	10/30/2023	Chinook
Cougar Dam	RO	3DD.003E4FE929	10/30/2023	Chinook
Cougar Dam	RO	3DD.003E4FA465	10/30/2023	Chinook
Cougar Dam	RO	3DD.003E4DDD2D	10/31/2023	Chinook
Cougar Dam	RO	3DD.003E4DE8E7	10/31/2023	Chinook
Cougar Dam	RO	3DD.003E5693B4	10/31/2023	Chinook
Cougar Dam	RO	3DD.003E568FD7	10/31/2023	Chinook
Cougar Dam	RO	3DD.003E50B88A	10/31/2023	Chinook
Cougar Dam	RO	3DD.003E4FDD89	10/31/2023	Chinook
Cougar Dam	RO	3DD.003E4FAFE7	10/31/2023	Chinook
Cougar Dam	RO	3DD.003E4FADE3	10/31/2023	Chinook
Cougar Dam	RO	3DD.003E50BB4C	10/31/2023	Chinook
Cougar Dam	RO	3DD.003E4FC6CC	10/31/2023	Chinook
Cougar Dam	RO	3DD.003E4F9AFF	10/31/2023	Chinook
Cougar Dam	RO	3DD.003E50B6F5	10/31/2023	Chinook
Cougar Dam	RO	3DD.003E4FC80D	10/31/2023	Chinook
Cougar Dam	RO	3DD.003E4FEAA0	10/31/2023	Chinook
Cougar Dam	RO	3D6.153483F272	10/31/2023	Chinook
Cougar Dam	RO	3DD.003E4FA004	10/31/2023	Chinook
Cougar Dam	RO	3DD.003E569139	10/31/2023	Chinook
Cougar Dam	RO	3DD.003E4F9DB8	10/31/2023	Chinook
Cougar Dam	RO	3DD.003E50C366	10/31/2023	Chinook
Cougar Dam	RO	3DD.003E4FB84B	10/31/2023	Chinook
Cougar Dam	RO	3DD.003E4FD809	10/31/2023	Chinook
Cougar Dam	RO	3DD.003E50C2B0	10/31/2023	Chinook



Cougar Dam	RO	3DD.003E4FCF36	10/31/2023	Chinook
Cougar Dam	RO	3DD.003E569C85	10/31/2023	Chinook
Cougar Dam	RO	3DD.003E4FE745	10/31/2023	Chinook
Cougar Dam	RO	3DD.003E56963A	10/31/2023	Chinook
Cougar Dam	RO	3DD.003E4FD6C7	10/31/2023	Chinook
Cougar Dam	RO	3DD.003E56969C	10/31/2023	Chinook
Cougar Dam	RO	3DD.003E50CB38	10/31/2023	Chinook
Cougar Dam	RO	3DD.003E4FB26E	10/31/2023	Chinook
Cougar Dam	RO	3DD.003E50D86D	10/31/2023	Chinook
Cougar Dam	RO	3DD.003E4DE5D7	10/31/2023	Chinook
Cougar Dam	RO	3DD.003E4FE412	10/31/2023	Chinook
Cougar Dam	RO	3DD.003E4FDED2	10/31/2023	Chinook
Cougar Dam	RO	3DD.003E50C559	10/31/2023	Chinook
Cougar Dam	RO	3DD.003E50B5B9	10/31/2023	Chinook
Cougar Dam	RO	3DD.003E56904E	10/31/2023	Chinook
Cougar Dam	RO	3DD.003E4FA7A8	10/31/2023	Chinook
Cougar Dam	RO	3DD.003E50BAA1	10/31/2023	Chinook
Cougar Dam	RO	3DD.003E4FDBA3	10/31/2023	Chinook
Cougar Dam	RO	3DD.003E4F99CF	10/31/2023	Chinook
Cougar Dam	RO	3DD.003E4FBB26	10/31/2023	Chinook
Cougar Dam	RO	3DD.003E4FD234	10/31/2023	Chinook
Cougar Dam	RO	3DD.003E50CD28	10/31/2023	Chinook
Cougar Dam	RO	3DD.003E569A50	10/31/2023	Chinook
Cougar Dam	RO	3DD.003E4F9C11	10/31/2023	Chinook
Cougar Dam	RO	3DD.003E4F9AE5	10/31/2023	Chinook
Cougar Dam	RO	3DD.003E4FB0FC	10/31/2023	Chinook
Cougar Dam	RO	3DD.003E4FB070	10/31/2023	Chinook
Cougar Dam	RO	3DD.003E569E86	10/31/2023	Chinook
Cougar Dam	RO	3DD.003E569273	10/31/2023	Chinook
Cougar Dam	RO	3DD.003E50B452	10/31/2023	Chinook
Cougar Dam	RO	3DD.003E4FC8BF	10/31/2023	Chinook
Cougar Dam	RO	3DD.003E5697DF	10/31/2023	Chinook
Cougar Dam	RO	3DD.003E4FB600	10/31/2023	Chinook
Cougar Dam	RO	3DD.003E569980	10/31/2023	Chinook
Cougar Dam	RO	3DD.003E568FFB	10/31/2023	Chinook
Cougar Dam	RO	3DD.003E5699C3	10/31/2023	Chinook
Cougar Dam	RO	3DD.003E5698DA	10/31/2023	Chinook
Cougar Dam	RO	3DD.003E4FD7A7	10/31/2023	Chinook
Cougar Dam	RO	3DD.003E569B8C	10/31/2023	Chinook
Cougar Dam	RO	3DD.003E50B200	10/31/2023	Chinook
Cougar Dam	RO	3DD.003E56945B	10/31/2023	Chinook
Cougar Dam	RO	3DD.003E4FB406	10/31/2023	Chinook
Cougar Dam	RO	3DD.003E4FD725	10/31/2023	Chinook

Cougar Dam	RO	3DD.003E50B67D	10/31/2023	Chinook
Cougar Dam	RO	3DD.003E4FB1C5	10/31/2023	Chinook
Cougar Dam	RO	3DD.003E4FA646	10/31/2023	Chinook
Cougar Dam	RO	3DD.003E4FCD9A	10/31/2023	Chinook
Cougar Dam	RO	3DD.003E50C15A	10/31/2023	Chinook
Cougar Dam	RO	3DD.003E56902C	10/31/2023	Chinook
Cougar Dam	RO	3DD.003E4FC986	10/31/2023	Chinook
Cougar Dam	RO	3DD.003E4FDD8B	10/31/2023	Chinook
Cougar Dam	RO	3DD.003E50D7CD	10/31/2023	Chinook
Cougar Dam	RO	3DD.003E4DE469	10/31/2023	Chinook
Cougar Dam	RO	3DD.003E4DD953	10/31/2023	Chinook
Cougar Dam	RO	3DD.003E4FB49F	10/31/2023	Chinook
Cougar Dam	RO	3DD.003E569487	10/31/2023	Chinook
Cougar Dam	RO	3DD.003E4F9EB8	10/31/2023	Chinook
Cougar Dam	RO	3DD.003E50B8EF	10/31/2023	Chinook
Cougar Dam	RO	3DD.003E4FD317	10/31/2023	Chinook
Cougar Dam	RO	3DD.003E4DDF11	10/31/2023	Chinook
Cougar Dam	RO	3DD.003E50BBC1	10/31/2023	Chinook
Cougar Dam	RO	3DD.003E50B3D1	10/31/2023	Chinook
Cougar Dam	RO	3DD.003E568F0F	10/31/2023	Chinook
Cougar Dam	RO	3DD.003E4DE159	10/31/2023	Chinook
Cougar Dam	RO	3DD.003E569D9A	10/31/2023	Chinook
Cougar Dam	RO	3DD.003E4FB489	10/31/2023	Chinook
Cougar Dam	RO	3DD.003E4FD389	10/31/2023	Chinook
Cougar Dam	RO	3DD.003E4FA4C7	10/31/2023	Chinook
Cougar Dam	RO	3DD.003E50CA46	10/31/2023	Chinook
Cougar Dam	RO	3DD.003E4FCBD8	10/31/2023	Chinook
Cougar Dam	RO	3DD.003E4FA501	10/31/2023	Chinook
Cougar Dam	RO	3DD.003E50C74A	10/31/2023	Chinook
Cougar Dam	RO	3DD.003E50B4D1	10/31/2023	Chinook
Cougar Dam	RO	3DD.003E50B6A4	10/31/2023	Chinook
Cougar Dam	RO	3DD.003E4DE2C4	10/31/2023	Chinook
Cougar Dam	RO	3DD.003E4FA717	10/31/2023	Chinook
Cougar Dam	RO	3DD.003E4FE144	10/31/2023	Chinook
Cougar Dam	RO	3DD.003E569736	10/31/2023	Chinook
Cougar Dam	RO	3DD.003E4FDD8A	10/31/2023	Chinook
Cougar Dam	RO	3DD.003E4FE935	10/31/2023	Chinook
Cougar Dam	RO	3DD.003E50C717	10/31/2023	Chinook
Cougar Dam	RO	3DD.003E4FA393	10/31/2023	Chinook
Cougar Dam	RO	3DD.003E4FDF27	10/31/2023	Chinook
Cougar Dam	RO	3DD.003E4FA0C4	10/31/2023	Chinook
Cougar Dam	RO	3DD.003E50C0A5	10/31/2023	Chinook
Cougar Dam	RO	3DD.003E4FD74D	10/31/2023	Chinook

Cougar Dam	RO	3DD.003E50B4FA	10/31/2023	Chinook
Cougar Dam	RO	3DD.003BD22512	10/31/2023	Chinook
Cougar Dam	RO	3DD.003E50C1D8	10/31/2023	Chinook
Cougar Dam	RO	3DD.003E50D6C7	10/31/2023	Chinook
Cougar Dam	RO	3DD.003E4FBAB2	10/31/2023	Chinook
Cougar Dam	RO	3DD.003E4DDB64	10/31/2023	Chinook
Cougar Dam	RO	3DD.003E50CCF4	10/31/2023	Chinook
Cougar Dam	RO	3DD.003E4DDE72	10/31/2023	Chinook
Cougar Dam	RO	3DD.003E4FAA61	10/31/2023	Chinook
Cougar Dam	RO	3DD.003E50C4E5	10/31/2023	Chinook
Cougar Dam	RO	3DD.003E4DE623	10/31/2023	Chinook
Cougar Dam	RO	3DD.003E50C694	10/31/2023	Chinook
Cougar Dam	RO	3DD.003E4DD920	10/31/2023	Chinook
Cougar Dam	RO	3DD.003E4FB651	10/31/2023	Chinook
Cougar Dam	RO	3DD.003E4DEA6F	10/31/2023	Chinook
Cougar Dam	RO	3DD.003E50C2CB	10/31/2023	Chinook
Cougar Dam	RO	3DD.003E4DE571	10/31/2023	Chinook
Cougar Dam	RO	3DD.003E50CB1E	10/31/2023	Chinook
Cougar Dam	RO	3DD.003E4FB31C	10/31/2023	Chinook
Cougar Dam	RO	3DD.003E4DDD4F	10/31/2023	Chinook
Cougar Dam	RO	3DD.003E4FBE05	10/31/2023	Chinook
Cougar Dam	RO	3DD.003E4FA0A2	10/31/2023	Chinook
Cougar Dam	RO	3DD.003E4FE3C7	10/31/2023	Chinook
Cougar Dam Head of Reservoir	5 ft	132592385	10/16/2023	Bull Trout
Cougar Dam Head of Reservoir	5 ft	132589914	10/17/2023	Bull Trout
Dexter Dam Tailrace	5 ft	3DD.003E571152	10/19/2023	Chinook
Dexter Dam Tailrace	5 ft	3DD.003E571279	10/22/2023	Chinook
Dexter Dam Tailrace	5 ft	3DD.003E4C0718	10/31/2023	Chinook
Green Peter Tailrace - Middle Santiam River	8 ft	3DD.003E56DE1A	10/16/2023	Chinook
Green Peter Tailrace - Middle Santiam River	8 ft	3DD.003E56C944	10/16/2023	Chinook
Green Peter Tailrace - Middle Santiam River	8 ft	3DD.003E568796	10/16/2023	Chinook
Green Peter Tailrace - Middle Santiam River	8 ft	3DD.003E56C204	10/16/2023	Chinook
Green Peter Tailrace - Middle Santiam River	8 ft	3DD.003E56EFE3	10/16/2023	Chinook
Green Peter Tailrace - Middle Santiam River	8 ft	3DD.003E57023C	10/17/2023	Chinook
Green Peter Tailrace - Middle Santiam River	8 ft	3DD.003E568D00	10/17/2023	Chinook
Green Peter Tailrace - Middle Santiam River	8 ft	3DD.003E56C682	10/23/2023	Chinook
Green Peter Tailrace - Middle Santiam River	8 ft	3DD.003E566A5A	10/23/2023	Chinook
Green Peter Tailrace - Middle Santiam River	8 ft	3DD.003E56DFBD	10/23/2023	Chinook
Green Peter Tailrace - Middle Santiam River	8 ft	3DD.003E568C4E	10/23/2023	Chinook
Green Peter Tailrace - Middle Santiam River	8 ft	3DD.003E50CC54	10/30/2023	Chinook
Green Peter Tailrace - Middle Santiam River	8 ft	3DD.003E56C507	10/30/2023	Chinook
Green Peter Tailrace - Middle Santiam River	8 ft	3DD.003E4C396D	10/30/2023	Chinook

Green Peter Tailrace - Middle Santiam River	8 ft	3DD.003E56C85B	10/30/2023	Chinook
Green Peter Tailrace - Middle Santiam River	8 ft	3DD.003E56DED0	10/30/2023	Chinook
Green Peter Tailrace - Middle Santiam River	8 ft	3DD.003E56DD78	10/30/2023	Chinook
Green Peter Tailrace - Middle Santiam River	8 ft	3DD.003E56AA77	10/30/2023	Chinook
Cougar Dam	RO	3DD.003E4DD84F	11/1/2023	Chinook
Cougar Dam	RO	3DD.003E56A021	11/1/2023	Chinook
Cougar Dam	RO	3DD.003E50C12B	11/1/2023	Chinook
Cougar Dam	RO	3DD.003E50BB3E	11/1/2023	Chinook
Cougar Dam	RO	3DD.003E4F9CB3	11/1/2023	Chinook
Cougar Dam	RO	3DD.003E4FE82F	11/1/2023	Chinook
Cougar Dam	RO	3DD.003E4F9AED	11/1/2023	Chinook
Cougar Dam	RO	3DD.003E4FCB2D	11/1/2023	Chinook
Cougar Dam	RO	3DD.003E569853	11/1/2023	Chinook
Cougar Dam	RO	3DD.003E4FE690	11/1/2023	Chinook
Cougar Dam	RO	3DD.003E4FEA5E	11/1/2023	Chinook
Cougar Dam	RO	3DD.003E4DE10F	11/1/2023	Chinook
Cougar Dam	RO	3DD.003E56A20D	11/1/2023	Chinook
Cougar Dam	RO	3DD.003E4DDC96	11/1/2023	Chinook
Cougar Dam	RO	3DD.003E569E3B	11/1/2023	Chinook
Cougar Dam	RO	3DD.003E5697E7	11/1/2023	Chinook
Cougar Dam	RO	3DD.003E4FA53B	11/1/2023	Chinook
Cougar Dam	RO	3DD.003E4F9FD8	11/1/2023	Chinook
Cougar Dam	RO	3DD.003E50B990	11/1/2023	Chinook
Cougar Dam	RO	3DD.003E4FC6F6	11/1/2023	Chinook
Cougar Dam	RO	3DD.003E4FC7B1	11/1/2023	Chinook
Cougar Dam	RO	3DD.003E569DE4	11/1/2023	Chinook
Cougar Dam	RO	3DD.003E4FC85B	11/1/2023	Chinook
Cougar Dam	RO	3DD.003E4FBA5E	11/1/2023	Chinook
Cougar Dam	RO	3DD.003E56A066	11/1/2023	Chinook
Cougar Dam	RO	3DD.003E4F9B9F	11/1/2023	Chinook
Cougar Dam	RO	3DD.003E4FCA94	11/1/2023	Chinook
Cougar Dam	RO	3DD.003E4FD1BF	11/1/2023	Chinook
Cougar Dam	RO	3DD.003E4B96DE	11/1/2023	Chinook
Cougar Dam	RO	3DD.003E569954	11/1/2023	Chinook
Cougar Dam	RO	3DD.003E50C3AA	11/1/2023	Chinook
Cougar Dam	RO	3DD.003E4FD5E9	11/1/2023	Chinook
Cougar Dam	RO	3DD.003E4FD92D	11/1/2023	Chinook
Cougar Dam	RO	3DD.003E50B4E2	11/1/2023	Chinook
Cougar Dam	RO	3D6.153484128D	11/1/2023	Chinook
Cougar Dam	RO	3DD.003E4FB6F0	11/1/2023	Chinook
Cougar Dam	RO	3DD.003E50B210	11/1/2023	Chinook
Cougar Dam	RO	3DD.003E4FD472	11/1/2023	Chinook
Cougar Dam	RO	3DD.003E4DDF44	11/1/2023	Chinook

Cougar Dam	RO	3DD.003E4FAF2E	11/1/2023	Chinook
Cougar Dam	RO	3DD.003E50BAB2	11/1/2023	Chinook
Cougar Dam	RO	3DD.003E569C55	11/1/2023	Chinook
Cougar Dam	RO	3DD.003E4FE13F	11/1/2023	Chinook
Cougar Dam	RO	3DD.003E5693DD	11/1/2023	Chinook
Cougar Dam	RO	3DD.003E4FC587	11/1/2023	Chinook
Cougar Dam	RO	3DD.003E569BED	11/1/2023	Chinook
Cougar Dam	RO	3DD.003E4FA6F7	11/1/2023	Chinook
Cougar Dam	RO	3DD.003E4FA26B	11/1/2023	Chinook
Cougar Dam	RO	3DD.003E4FA41A	11/1/2023	Chinook
Cougar Dam	RO	3DD.003E569584	11/1/2023	Chinook
Cougar Dam	RO	3DD.003E4F9A96	11/1/2023	Chinook
Cougar Dam	RO	3DD.003E4FA635	11/1/2023	Chinook
Cougar Dam	RO	3DD.003E50D0E7	11/2/2023	Chinook
Cougar Dam	RO	3DD.003E4DE524	11/2/2023	Chinook
Cougar Dam	RO	3DD.003E4FDCCE	11/2/2023	Chinook
Cougar Dam	RO	3DD.003E50B929	11/2/2023	Chinook
Cougar Dam	RO	3DD.003E4DDE3E	11/2/2023	Chinook
Cougar Dam	RO	3DD.003E568FE6	11/2/2023	Chinook
Cougar Dam	RO	3DD.003E56950A	11/2/2023	Chinook
Cougar Dam	RO	3DD.003E4FDA1C	11/2/2023	Chinook
Cougar Dam	RO	3DD.003E4FDB14	11/2/2023	Chinook
Cougar Dam	RO	3DD.003E4FAB2B	11/2/2023	Chinook
Cougar Dam	RO	3DD.003E4FA007	11/2/2023	Chinook
Cougar Dam	RO	3DD.003E4FB391	11/2/2023	Chinook
Cougar Dam	RO	3DD.003E4FE304	11/2/2023	Chinook
Cougar Dam	RO	3DD.003E4FA035	11/2/2023	Chinook
Cougar Dam	RO	3DD.003E4FB70D	11/2/2023	Chinook
Cougar Dam	RO	3DD.003E50C1A7	11/2/2023	Chinook
Cougar Dam	RO	3DD.003E50D02F	11/2/2023	Chinook
Cougar Dam	RO	3DD.003E4FD7A8	11/2/2023	Chinook
Cougar Dam	RO	3DD.003E50D861	11/4/2023	Chinook
Cougar Dam	RO	3DD.003E4DE087	11/4/2023	Chinook
Cougar Dam	RO	3DD.003E568F2D	11/4/2023	Chinook
Cougar Dam	RO	3DD.003E4FBC9B	11/4/2023	Chinook
Cougar Dam	RO	3DD.003E4FDB06	11/4/2023	Chinook
Cougar Dam	RO	3DD.003E50CCD4	11/4/2023	Chinook
Cougar Dam	RO	3DD.003E4FD16B	11/4/2023	Chinook
Cougar Dam	RO	3DD.003E4DE191	11/4/2023	Chinook
Cougar Dam	RO	3DD.003E569485	11/4/2023	Chinook
Cougar Dam	RO	3DD.003E50BB5A	11/4/2023	Chinook
Cougar Dam	RO	3DD.003E4FA9DB	11/4/2023	Chinook
Cougar Dam	RO	3DD.003E4FA7E8	11/4/2023	Chinook

Cougar Dam	RO	3DD.003E4FE254	11/4/2023	Chinook
Cougar Dam	RO	3DD.003E4FCA5C	11/4/2023	Chinook
Cougar Dam	RO	3DD.003E4DE086	11/4/2023	Chinook
Cougar Dam	RO	3DD.003E4FB9E5	11/4/2023	Chinook
Cougar Dam	RO	3DD.003E4FCB1B	11/4/2023	Chinook
Cougar Dam	RO	3DD.003E4FD757	11/4/2023	Chinook
Cougar Dam	RO	3DD.003E4FA562	11/4/2023	Chinook
Cougar Dam	RO	3DD.003E4FA600	11/4/2023	Chinook
Cougar Dam Head of Reservoir	5 ft	3D6.153484160C	11/2/2023	Chinook
Cougar Dam	RO	3DD.003E4FB27E	11/1/2023	Chinook
Cougar Dam	RO	3DD.003E4DE810	11/1/2023	Chinook
Cougar Dam	RO	3DD.003E4DD7CA	11/1/2023	Chinook
Cougar Dam	RO	3DD.003E50C933	11/14/2023	Chinook
Cougar Dam	RO	3DD.003E50C0E3	11/14/2023	Chinook
Cougar Dam	RO	3DD.003E4F9E61	11/14/2023	Chinook
Cougar Dam	RO	3DD.003E50B2B5	11/14/2023	Chinook
Cougar Dam	RO	3DD.003E4DE188	11/14/2023	Chinook
Cougar Dam	RO	3DD.003E4DE1B1	11/14/2023	Chinook
Cougar Dam	RO	3DD.003E50B987	11/14/2023	Chinook
Cougar Dam	RO	3DD.003E4FD95C	11/14/2023	Chinook
Cougar Dam	RO	3DD.003E4DE8D8	11/14/2023	Chinook
Cougar Dam	RO	3DD.003E569C69	11/14/2023	Chinook
Cougar Dam	RO	3DD.003E4FDB44	11/14/2023	Chinook
Cougar Dam	RO	3DD.003E4F99C8	11/14/2023	Chinook
Cougar Dam	RO	3DD.003E50BC5F	11/14/2023	Chinook
Cougar Dam	RO	3DD.003E4F9CAF	11/14/2023	Chinook
Cougar Dam	RO	3DD.003E4FC5FD	11/14/2023	Chinook
Cougar Dam	RO	3DD.003E4DDD7D	11/14/2023	Chinook
Cougar Dam	RO	3DD.003E4FE139	11/14/2023	Chinook
Cougar Dam	RO	3DD.003E4F9C4B	11/14/2023	Chinook
Cougar Dam	RO	3DD.003E4FA254	11/1/2023	Chinook
Cougar Dam	RO	3DD.003E569C77	11/1/2023	Chinook
Cougar Dam	RO	3DD.003E4DDCE4	11/1/2023	Chinook
Cougar Dam	RO	3DD.003E4FDFD6	11/1/2023	Chinook
Cougar Dam	RO	3DD.003E50B25E	11/1/2023	Chinook
Cougar Dam	RO	3DD.003E50CFF0	11/1/2023	Chinook
Cougar Dam	RO	3DD.003E4FC52E	11/1/2023	Chinook
Cougar Dam	RO	3DD.003E50BB41	11/1/2023	Chinook
Cougar Dam	RO	3DD.003E4FB81D	11/1/2023	Chinook
Cougar Dam	RO	3DD.003E4FE5EB	11/1/2023	Chinook
Cougar Dam	RO	3DD.003E4FABAE	11/1/2023	Chinook
Cougar Dam	RO	3DD.003E4FCA3B	11/1/2023	Chinook
Cougar Dam	RO	3DD.003E50BDC8	11/1/2023	Chinook

Cougar Dam	RO	3DD.003E4FCF64	11/1/2023	Chinook
Cougar Dam	RO	3DD.003E50B203	11/1/2023	Chinook
Cougar Dam	RO	3DD.003E4F9EE2	11/1/2023	Chinook
Cougar Dam	RO	3DD.003E56940B	11/1/2023	Chinook
Cougar Dam	RO	3DD.003E4FA5B2	11/1/2023	Chinook
Cougar Dam	RO	3DD.003E4FBC01	11/1/2023	Chinook
Cougar Dam	RO	3DD.003E5699A1	11/1/2023	Chinook
Cougar Dam	RO	3DD.003E50BF9B	11/1/2023	Chinook
Cougar Dam	RO	3DD.003E4FD1F4	11/1/2023	Chinook
Cougar Dam	RO	3DD.003E4F9B25	11/1/2023	Chinook
Cougar Dam	RO	3DD.003E56A1CE	11/1/2023	Chinook
Cougar Dam	RO	3DD.003E4FB901	11/1/2023	Chinook
Cougar Dam	RO	3DD.003E4F9E64	11/1/2023	Chinook
Cougar Dam	RO	3DD.003E4FA461	11/1/2023	Chinook
Cougar Dam	RO	3DD.003E4DDE30	11/1/2023	Chinook
Cougar Dam	RO	3DD.003E4FB98A	11/1/2023	Chinook
Cougar Dam	RO	3DD.003E4FCBC8	11/1/2023	Chinook
Cougar Dam	RO	3DD.003E4DE84A	11/1/2023	Chinook
Cougar Dam	RO	3DD.003E4DDB53	11/1/2023	Chinook
Cougar Dam	RO	3DD.003E4FBD2B	11/1/2023	Chinook
Cougar Dam	RO	3DD.003E50C728	11/1/2023	Chinook
Cougar Dam	RO	3DD.003E50B467	11/1/2023	Chinook
Cougar Dam	RO	3DD.003E50BBAA	11/1/2023	Chinook
Cougar Dam	RO	3DD.003E4FAC62	11/1/2023	Chinook
Cougar Dam	RO	3D6.1534841616	11/1/2023	Chinook
Cougar Dam	RO	3DD.003E4DE80B	11/1/2023	Chinook
Cougar Dam	RO	3DD.003E4DE418	11/1/2023	Chinook
Cougar Dam	RO	3DD.003E56A1F5	11/1/2023	Chinook
Cougar Dam	RO	3DD.003E4FD076	11/1/2023	Chinook
Cougar Dam	RO	3DD.003E5691B3	11/1/2023	Chinook
Cougar Dam	RO	3DD.003E50BEB0	11/1/2023	Chinook
Cougar Dam	RO	3DD.003E568F38	11/1/2023	Chinook
Cougar Dam	RO	3DD.003E4FCF89	11/1/2023	Chinook
Cougar Dam	RO	3DD.003E50B944	11/1/2023	Chinook
Cougar Dam	RO	3DD.003E4FC64D	11/1/2023	Chinook
Cougar Dam	RO	3DD.003E50BBEC	11/1/2023	Chinook
Cougar Dam	RO	3DD.003E4FB9F3	11/1/2023	Chinook
Cougar Dam	RO	3DD.003E569510	11/1/2023	Chinook
Cougar Dam	RO	3DD.003E4FC4EF	11/1/2023	Chinook
Cougar Dam	RO	3DD.003E4FC6C8	11/1/2023	Chinook
Cougar Dam	RO	3DD.003E4DD789	11/1/2023	Chinook
Cougar Dam	RO	3DD.003E568F79	11/1/2023	Chinook
Cougar Dam	RO	3DD.003E50C55A	11/7/2023	Chinook

Cougar Dam	RO	3DD.003E4FB84E	11/7/2023	Chinook
Cougar Dam	RO	3DD.003E56A18F	11/7/2023	Chinook
Cougar Dam	RO	3DD.003E569FA3	11/7/2023	Chinook
Cougar Dam	RO	3DD.003E4F9BDB	11/7/2023	Chinook
Cougar Dam	RO	3DD.003E4DE8A9	11/7/2023	Chinook
Cougar Dam	RO	3DD.003E4FE117	11/7/2023	Chinook
Green Peter Tailrace - Middle Santiam River	8 ft	3DD.003ED5D032	11/9/2023	Chinook
Cougar Dam	RO	3DD.003E569E15	11/2/2023	Chinook
Cougar Dam	RO	3DD.003E4BA029	11/2/2023	Chinook
Cougar Dam	RO	3DD.003E4F9A4E	11/2/2023	Chinook
Cougar Dam	RO	3DD.003E4DDB13	11/2/2023	Chinook
Cougar Dam	RO	3DD.003E4FCBC6	11/2/2023	Chinook
Cougar Dam	RO	3DD.003E4FE90D	11/2/2023	Chinook
Cougar Dam	RO	3DD.003E4FD4DE	11/2/2023	Chinook
Cougar Dam	RO	3DD.003E4FE46A	11/2/2023	Chinook
Cougar Dam	RO	3DD.003E4FA35F	11/2/2023	Chinook
Cougar Dam	RO	3DD.003E50D81E	11/2/2023	Chinook
Cougar Dam	RO	3DD.003E50C09B	11/2/2023	Chinook
Cougar Dam	RO	3DD.003E50C88C	11/2/2023	Chinook
Cougar Dam	RO	3DD.003E50D837	11/2/2023	Chinook
Cougar Dam	RO	3DD.003E50BDF2	11/2/2023	Chinook
Cougar Dam	RO	3DD.003E50D7DD	11/2/2023	Chinook
Cougar Dam	RO	3DD.003E50C8D2	11/2/2023	Chinook
Cougar Dam	RO	3DD.003E4FC5C8	11/2/2023	Chinook
Cougar Dam	RO	3DD.003E4FC9B4	11/2/2023	Chinook
Cougar Dam	RO	3DD.003E4FE890	11/2/2023	Chinook
Cougar Dam	RO	3DD.003E50BBF9	11/2/2023	Chinook
Cougar Dam	RO	3DD.003E4FAF4A	11/2/2023	Chinook
Cougar Dam	RO	3DD.003E4FA3BC	11/2/2023	Chinook
Cougar Dam	RO	3DD.003E56A0DA	11/2/2023	Chinook
Cougar Dam	RO	3DD.003E4DDE68	11/2/2023	Chinook
Green Peter Tailrace - Middle Santiam River	8 ft	3DD.003E50C766	11/1/2023	Chinook
Green Peter Tailrace - Middle Santiam River	8 ft	3DD.003E50CF40	11/1/2023	Chinook
Green Peter Tailrace - Middle Santiam River	8 ft	3DD.003E56C679	11/1/2023	Chinook
Cougar Dam	RO	3DD.003E4FE564	11/7/2023	Chinook
Cougar Dam	RO	3DD.003E4F9ECE	11/7/2023	Chinook
Cougar Dam	RO	3DD.003E569C5F	11/7/2023	Chinook
Cougar Dam	RO	3DD.003E4FBD2A	11/7/2023	Chinook
Cougar Dam	RO	3DD.003E4FDE93	11/7/2023	Chinook
Cougar Dam	RO	3DD.003E4FB001	11/7/2023	Chinook
Cougar Dam	RO	3DD.003E4FE481	11/7/2023	Chinook
Cougar Dam	RO	3DD.003E4FDA47	11/7/2023	Chinook
Cougar Dam	RO	3DD.003E4FB24A	11/7/2023	Chinook



Cougar Dam	RO	3DD.003E4DDFEC	11/7/2023	Chinook
Cougar Dam	RO	3DD.003E569089	11/7/2023	Chinook
Cougar Dam	RO	3DD.003E4FA28F	11/7/2023	Chinook
Cougar Dam	RO	3DD.003E569915	11/7/2023	Chinook
Cougar Dam	RO	3DD.003E4DE8D2	11/7/2023	Chinook
Cougar Dam	RO	3DD.003E5697C6	11/7/2023	Chinook
Cougar Dam	RO	3DD.003E4FC5AA	11/7/2023	Chinook
Cougar Dam	RO	3DD.003E4FE417	11/7/2023	Chinook
Cougar Dam	RO	3DD.003E56999F	11/7/2023	Chinook
Cougar Dam	RO	3DD.003E4DDAE8	11/7/2023	Chinook
Green Peter Tailrace - Middle Santiam River	8 ft	3DD.003E56E567	11/2/2023	Chinook
Green Peter Tailrace - Middle Santiam River	8 ft	3DD.003E56DD49	11/2/2023	Chinook
Cougar Dam	RO	3DD.003E4FC98C	11/10/2023	Chinook
Cougar Dam	RO	3DD.003E4DDEB1	11/10/2023	Chinook
Cougar Dam	RO	3DD.003E50B723	11/10/2023	Chinook
Cougar Dam	RO	3DD.003E56953F	11/10/2023	Chinook
Cougar Dam	RO	3DD.003E4FD089	11/10/2023	Chinook
Cougar Dam	RO	3DD.003E4DDF3D	11/10/2023	Chinook
Cougar Dam	RO	3DD.003E5696F5	11/10/2023	Chinook
Cougar Dam	RO	3DD.003E50B9B8	11/10/2023	Chinook
Cougar Dam	RO	3DD.003E5695E5	11/5/2023	Chinook
Cougar Dam	RO	3DD.003E568EC7	11/5/2023	Chinook
Cougar Dam	RO	3DD.003E4FC768	11/5/2023	Chinook
Cougar Dam	RO	3DD.003E50D63B	11/12/2023	Chinook
Cougar Dam	RO	3DD.003E56970D	11/5/2023	Chinook
Cougar Dam	RO	3DD.003E50B9F8	11/5/2023	Chinook
Cougar Dam	RO	3DD.003E4DD927	11/5/2023	Chinook
Cougar Dam	RO	3DD.003E4FA57D	11/5/2023	Chinook
Cougar Dam	RO	3DD.003E4FE15E	11/3/2023	Chinook
Cougar Dam	RO	3DD.003E4FA551	11/3/2023	Chinook
Cougar Dam	RO	3DD.003E4DE252	11/3/2023	Chinook
Cougar Dam	RO	3DD.003E4FE91D	11/3/2023	Chinook
Cougar Dam	RO	3DD.003E4FCFDB	11/3/2023	Chinook
Cougar Dam	RO	3DD.003E56A215	11/3/2023	Chinook
Cougar Dam	RO	3DD.003E56943B	11/3/2023	Chinook
Cougar Dam	RO	3DD.003E50BAFC	11/3/2023	Chinook
Cougar Dam	RO	3DD.003E4FAC28	11/3/2023	Chinook
Cougar Dam	RO	3DD.003E4DDA84	11/3/2023	Chinook
Cougar Dam	RO	3DD.003E4FD422	11/3/2023	Chinook
Cougar Dam	RO	3D6.153483ECA3	11/3/2023	Chinook
Cougar Dam	RO	3DD.003E568EE7	11/3/2023	Chinook
Cougar Dam	RO	3DD.003E50BD02	11/3/2023	Chinook
Cougar Dam	RO	3DD.003E4DEA73	11/3/2023	Chinook

Cougar Dam	RO	3DD.003E569DCA	11/3/2023	Chinook
Cougar Dam	RO	3DD.003E4FDC0D	11/3/2023	Chinook
Cougar Dam	RO	3DD.003E4FAD81	11/3/2023	Chinook
Cougar Dam	RO	3DD.003E4DDA5B	11/3/2023	Chinook
Cougar Dam	RO	3DD.003E4FE72A	11/3/2023	Chinook
Cougar Dam	RO	3DD.003E4FE46B	11/3/2023	Chinook
Cougar Dam	RO	3DD.003E4DE2A6	11/3/2023	Chinook
Cougar Dam	RO	3DD.003E56938F	11/3/2023	Chinook
Cougar Dam	RO	3DD.003E4FB1BA	11/3/2023	Chinook
Cougar Dam	RO	3DD.003E569FBE	11/3/2023	Chinook
Cougar Dam	RO	3DD.003E4FD302	11/3/2023	Chinook
Cougar Dam	RO	3DD.003E5696FF	11/3/2023	Chinook
Cougar Dam	RO	3DD.003E50D2E0	11/3/2023	Chinook
Cougar Dam	RO	3DD.003E50C214	11/3/2023	Chinook
Cougar Dam	RO	3DD.003E4FA301	11/3/2023	Chinook
Cougar Dam	RO	3DD.003E50BFD9	11/3/2023	Chinook
Cougar Dam	RO	3DD.003E4FCE5F	11/3/2023	Chinook
Cougar Dam	RO	3DD.003E4FCD2A	11/3/2023	Chinook
Cougar Dam	RO	3DD.003E4FD336	11/3/2023	Chinook
Cougar Dam	RO	3DD.003E50B489	11/3/2023	Chinook
Cougar Dam	RO	3DD.003E4FD7C1	11/3/2023	Chinook
Cougar Dam	RO	3DD.003E568EE0	11/3/2023	Chinook
Cougar Dam	RO	3DD.003E569337	11/3/2023	Chinook
Cougar Dam	RO	3DD.003E50C316	11/3/2023	Chinook
Cougar Dam	RO	3DD.003E4F98B9	11/3/2023	Chinook
Cougar Dam	RO	3DD.003E4FD1A0	11/3/2023	Chinook
Cougar Dam	RO	3DD.003E50BF70	11/3/2023	Chinook
Cougar Dam	RO	3DD.003E4FACEC	11/3/2023	Chinook
Cougar Dam	RO	3DD.003E569071	11/3/2023	Chinook
Cougar Dam	RO	3DD.003E4FA146	11/3/2023	Chinook
Cougar Dam	RO	3DD.003E569FA4	11/3/2023	Chinook
Cougar Dam	RO	3DD.003E4FB176	11/3/2023	Chinook
Cougar Dam	RO	3DD.003E50C117	11/3/2023	Chinook
Cougar Dam	RO	3DD.003E4FA54E	11/3/2023	Chinook
Cougar Dam	RO	3DD.003E4DDCE8	11/3/2023	Chinook
Cougar Dam	RO	3D6.153483EC85	11/3/2023	Chinook
Cougar Dam	RO	3DD.003E4DE602	11/3/2023	Chinook
Cougar Dam	RO	3DD.003E4FB201	11/3/2023	Chinook
Cougar Dam	RO	3DD.003E4FC9D2	11/3/2023	Chinook
Cougar Dam	RO	3DD.003E569C7C	11/3/2023	Chinook
Cougar Dam	RO	3DD.003E4FBD6B	11/3/2023	Chinook
Cougar Dam	RO	3DD.003E4DE51B	11/3/2023	Chinook
Cougar Dam	RO	3DD.003E4FE784	11/3/2023	Chinook

Cougar Dam	RO	3DD.003E4DD87A	11/3/2023	Chinook
Cougar Dam	RO	3DD.003E4DE992	11/3/2023	Chinook
Cougar Dam	RO	3DD.003E50C885	11/3/2023	Chinook
Cougar Dam	RO	3DD.003E4DE4C2	11/3/2023	Chinook
Cougar Dam	RO	3DD.003E50D0E1	11/3/2023	Chinook
Cougar Dam	RO	3DD.003E50C882	11/5/2023	Chinook
Cougar Dam	RO	3DD.003E4DE5F2	11/5/2023	Chinook
Cougar Dam	RO	3DD.003E4FBE28	11/5/2023	Chinook
Cougar Dam	RO	3DD.003E50BB91	11/5/2023	Chinook
Cougar Dam	RO	3DD.003E4FD790	11/5/2023	Chinook
Cougar Dam	RO	3DD.003E4FD9A9	11/5/2023	Chinook
Cougar Dam	RO	3DD.003E4FDB8C	11/5/2023	Chinook
Cougar Dam	RO	3DD.003E4FD255	11/5/2023	Chinook
Cougar Dam	RO	3DD.003E50BB7D	11/5/2023	Chinook
Cougar Dam	RO	3DD.003E50B28E	11/5/2023	Chinook
Cougar Dam	RO	3DD.003E4FB6E6	11/5/2023	Chinook
Cougar Dam	RO	3DD.003E569234	11/5/2023	Chinook
Cougar Dam	RO	3DD.003E4FD1A5	11/5/2023	Chinook
Cougar Dam	RO	3DD.003E56976D	11/5/2023	Chinook
Cougar Dam	RO	3DD.003E4FCF5D	11/5/2023	Chinook
Cougar Dam	RO	3DD.003E4FA4D7	11/5/2023	Chinook
Cougar Dam	RO	3DD.003E4DE927	11/5/2023	Chinook
Cougar Dam	RO	3DD.003E4FD398	11/5/2023	Chinook
Cougar Dam	RO	3DD.003E4FD36F	11/5/2023	Chinook
Cougar Dam	RO	3DD.003E50B9A9	11/5/2023	Chinook
Cougar Dam	RO	3DD.003E4DDB54	11/5/2023	Chinook
Cougar Dam	RO	3DD.003E4FA8A7	11/5/2023	Chinook
Cougar Dam	RO	3DD.003E50B77E	11/5/2023	Chinook
Cougar Dam	RO	3DD.003E4B948B	11/5/2023	Chinook
Cougar Dam	RO	3DD.003E4FB685	11/5/2023	Chinook
Cougar Dam	RO	3DD.003E56943D	11/5/2023	Chinook
Cougar Dam	RO	3DD.003E4FACE3	11/5/2023	Chinook
Cougar Dam	RO	3DD.003E4FE394	11/5/2023	Chinook
Cougar Dam	RO	3DD.003E4FB280	11/5/2023	Chinook
Cougar Dam	RO	3DD.003E4FDCFD	11/5/2023	Chinook
Cougar Dam	RO	3DD.003E50D035	11/5/2023	Chinook
Cougar Dam	RO	3DD.003E56A1D2	11/5/2023	Chinook
Cougar Dam	RO	3DD.003E568ED3	11/5/2023	Chinook
Cougar Dam	RO	3DD.003E4FAEA3	11/5/2023	Chinook
Cougar Dam	RO	3DD.003E4FCE59	11/5/2023	Chinook
Cougar Dam	RO	3DD.003E4FAE83	11/5/2023	Chinook
Cougar Dam	RO	3DD.003E4FCCA0	11/5/2023	Chinook
Cougar Dam	RO	3DD.003E4FBA1C	11/5/2023	Chinook

Cougar Dam	RO	3DD.003E4FBDEF	11/5/2023	Chinook
Cougar Dam	RO	3DD.003E569F12	11/5/2023	Chinook
Cougar Dam	RO	3DD.003E50B555	11/5/2023	Chinook
Cougar Dam	RO	3DD.003E4DDBCE	11/5/2023	Chinook
Cougar Dam	RO	3DD.003E4F9F50	11/5/2023	Chinook
Cougar Dam	RO	3DD.003E50BF7D	11/5/2023	Chinook
Cougar Dam	RO	3DD.003E569ECC	11/5/2023	Chinook
Cougar Dam	RO	3DD.003E4FB585	11/5/2023	Chinook
Cougar Dam	RO	3DD.003E4F9BA6	11/5/2023	Chinook
Cougar Dam	RO	3DD.003E4FC5FE	11/5/2023	Chinook
Cougar Dam	RO	3DD.003E4FC7EB	11/5/2023	Chinook
Cougar Dam	RO	3DD.003E4DE64F	11/5/2023	Chinook
Cougar Dam	RO	3DD.003E4FDB6A	11/5/2023	Chinook
Cougar Dam	RO	3DD.003E50C501	11/5/2023	Chinook
Cougar Dam	RO	3DD.003E4B94C1	11/5/2023	Chinook
Cougar Dam	RO	3DD.003E56913F	11/5/2023	Chinook
Cougar Dam	RO	3DD.003E569F01	11/5/2023	Chinook
Cougar Dam	RO	3DD.003E4FE22A	11/5/2023	Chinook
Cougar Dam	RO	3DD.003E569AA2	11/6/2023	Chinook
Cougar Dam	RO	3DD.003E4FB903	11/6/2023	Chinook
Cougar Dam	RO	3DD.003E50CAB5	11/6/2023	Chinook
Cougar Dam	RO	3DD.003E4DE12B	11/6/2023	Chinook
Cougar Dam	RO	3DD.003E50C4AB	11/6/2023	Chinook
Cougar Dam	RO	3DD.003E4FBBBA	11/6/2023	Chinook
Cougar Dam	RO	3DD.003E50D2A8	11/6/2023	Chinook
Cougar Dam	RO	3DD.003E569DDD	11/6/2023	Chinook
Cougar Dam	RO	3DD.003E4DDCA2	11/6/2023	Chinook
Cougar Dam	RO	3DD.003E4FB07A	11/6/2023	Chinook
Cougar Dam	RO	3DD.003E4DE5C7	11/6/2023	Chinook
Cougar Dam	RO	3DD.003E50C55B	11/6/2023	Chinook
Cougar Dam	RO	3DD.003E50D084	11/6/2023	Chinook
Cougar Dam	RO	3DD.003E50BAF6	11/6/2023	Chinook
Cougar Dam	RO	3DD.003E4F9C42	11/6/2023	Chinook
Cougar Dam	RO	3DD.003E56A0AF	11/6/2023	Chinook
Cougar Dam	RO	3DD.003E4FAB2E	11/6/2023	Chinook
Cougar Dam	RO	3DD.003E50C70D	11/6/2023	Chinook
Cougar Dam	RO	3DD.003E50D4D8	11/6/2023	Chinook
Cougar Dam	RO	3DD.003E4F9E27	11/6/2023	Chinook
Cougar Dam	RO	3DD.003E4DD9EB	11/6/2023	Chinook
Cougar Dam	RO	3DD.003E4FD938	11/6/2023	Chinook
Cougar Dam	RO	3DD.003E4FB1F6	11/6/2023	Chinook
Cougar Dam	RO	3DD.003E4FDE08	11/6/2023	Chinook
Cougar Dam	RO	3DD.003E4FE626	11/6/2023	Chinook

Cougar Dam	RO	3DD.003E568FB1	11/6/2023	Chinook
Cougar Dam	RO	3DD.003E4FB472	11/6/2023	Chinook
Cougar Dam	RO	3DD.003E4F9B78	11/6/2023	Chinook
Cougar Dam	RO	3DD.003E4FE50C	11/6/2023	Chinook
Cougar Dam	RO	3DD.003E56913C	11/6/2023	Chinook
Cougar Dam	RO	3DD.003E4B9E19	11/6/2023	Chinook
Cougar Dam	RO	3DD.003E5694A8	11/6/2023	Chinook
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Cougar Dam	RO	3DD.003E4FACBF	11/6/2023	Chinook
Cougar Dam	RO	3DD.003E4FABC2	11/6/2023	Chinook
Cougar Dam	RO	3DD.003E4DEA3B	11/6/2023	Chinook
Cougar Dam	RO	3DD.003E4DDCCD	11/6/2023	Chinook
Cougar Dam	RO	3DD.003E4FC7A1	11/6/2023	Chinook
Cougar Dam	RO	3DD.003E4FAAB2	11/6/2023	Chinook
Cougar Dam	RO	3DD.003E4FD021	11/6/2023	Chinook
Cougar Dam	RO	3DD.003E4DE0B8	11/6/2023	Chinook
Cougar Dam	RO	3DD.003E569526	11/6/2023	Chinook
Cougar Dam	RO	3DD.003E4FEA3E	11/6/2023	Chinook
Cougar Dam	RO	3DD.003E50BAF7	11/6/2023	Chinook
Cougar Dam	RO	3DD.003E50C17A	11/6/2023	Chinook
Cougar Dam	RO	3DD.003E50C1CC	11/6/2023	Chinook
Cougar Dam	RO	3DD.003E4FAD91	11/6/2023	Chinook
Cougar Dam	RO	3DD.003E4FB137	11/6/2023	Chinook
Cougar Dam	RO	3DD.003E4FDC61	11/6/2023	Chinook
Cougar Dam	RO	3DD.003E4FE448	11/6/2023	Chinook
Cougar Dam	RO	3DD.003E50C18B	11/6/2023	Chinook
Cougar Dam	RO	3DD.003E4DE856	11/6/2023	Chinook
Cougar Dam	RO	3DD.003E4FDCAE	11/6/2023	Chinook
Cougar Dam	RO	3DD.003E569A17	11/6/2023	Chinook
Cougar Dam	RO	3DD.003E4FB976	11/6/2023	Chinook
Cougar Dam	RO	3DD.003E4FD485	11/6/2023	Chinook
Cougar Dam	RO	3DD.003E4FB760	11/6/2023	Chinook
Cougar Dam	RO	3DD.003E4FC944	11/6/2023	Chinook
Cougar Dam	RO	3DD.003E4DD859	11/6/2023	Chinook
Cougar Dam	RO	3DD.003E50C4F4	11/6/2023	Chinook
Cougar Dam	RO	3DD.003E568F0E	11/6/2023	Chinook
Cougar Dam	RO	3DD.003E50C4F3	11/6/2023	Chinook
Cougar Dam	RO	3DD.003E56915C	11/6/2023	Chinook
Cougar Dam	RO	3DD.003E4FC6A0	11/6/2023	Chinook
Cougar Dam	RO	3DD.003E50C1EA	11/6/2023	Chinook
Cougar Dam	RO	3DD.003E56A1C2	11/6/2023	Chinook
Cougar Dam	RO	3DD.003DF514A3	11/6/2023	Chinook
Cougar Dam	RO	3DD.003E4FD559	11/6/2023	Chinook

Cougar Dam	RO	3DD.003E4B9953	11/6/2023	Chinook
Cougar Dam	RO	3DD.003E50C926	11/6/2023	Chinook
Cougar Dam	RO	3DD.003E4FE3F0	11/6/2023	Chinook
Cougar Dam	RO	3DD.003E4FA2F2	11/6/2023	Chinook
Cougar Dam	RO	3DD.003E4DE790	11/6/2023	Chinook
Cougar Dam	RO	3DD.003E568F58	11/6/2023	Chinook
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Cougar Dam	RO	3DD.003E568F24	11/6/2023	Chinook
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Cougar Dam	RO	3DD.003E4FAA55	11/6/2023	Chinook
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Cougar Dam	RO	3DD.003E5697D0	11/15/2023	Chinook
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Cougar Dam	RO	3DD.003E4FDD47	11/15/2023	Chinook
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Cougar Dam	RO	3DD.003E4FC6B8	11/15/2023	Chinook
Cougar Dam	RO	3DD.003E4FD82C	11/15/2023	Chinook
Cougar Dam	RO	3DD.003E50B824	11/15/2023	Chinook
Cougar Dam	RO	3DD.003E56951D	11/15/2023	Chinook
Cougar Dam	RO	3DD.003E4DDB02	11/15/2023	Chinook
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Cougar Dam	RO	3DD.003E4FE421	11/15/2023	Chinook
Cougar Dam	RO	3DD.003E50D043	11/15/2023	Chinook
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Cougar Dam	RO	3DD.003E4FA0A7	11/15/2023	Chinook
Cougar Dam	RO	3DD.003E569927	11/15/2023	Chinook
Cougar Dam	RO	3DD.003E4FBAEC	11/15/2023	Chinook
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Cougar Dam	RO	3DD.003E4FE7CA	11/15/2023	Chinook
Cougar Dam	RO	3DD.003E4FDB2D	11/15/2023	Chinook
Cougar Dam	RO	3DD.003E4FB09D	11/15/2023	Chinook
Cougar Dam	RO	3DD.003E4FDBDD	11/15/2023	Chinook
Cougar Dam	RO	3DD.003E4DE744	11/15/2023	Chinook

Cougar Dam	RO	3DD.003E4FD339	11/15/2023	Chinook
Cougar Dam	RO	3DD.003E56924F	11/15/2023	Chinook
Cougar Dam	RO	3DD.003E4DE504	11/15/2023	Chinook
Cougar Dam	RO	3DD.003E50B2C7	11/15/2023	Chinook
Cougar Dam	RO	3DD.003E4DE63C	11/15/2023	Chinook
Cougar Dam	RO	3DD.003E4FAF8C	11/15/2023	Chinook
Cougar Dam	RO	3DD.003E50BA04	11/15/2023	Chinook
Cougar Dam	RO	3DD.003E4FE950	11/15/2023	Chinook
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Cougar Dam	RO	3DD.003E569045	11/15/2023	Chinook
Cougar Dam	RO	3DD.003E56914D	11/15/2023	Chinook
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Cougar Dam	RO	3DD.003E50C294	11/15/2023	Chinook
Cougar Dam	RO	3DD.003E50CE5D	11/15/2023	Chinook
Cougar Dam	RO	3DD.003E4FA3C5	11/15/2023	Chinook
Cougar Dam	RO	3DD.003E4FBDD5	11/15/2023	Chinook
Cougar Dam	RO	3DD.003E569955	11/15/2023	Chinook
Cougar Dam	RO	3DD.003E4FAA6A	11/15/2023	Chinook
Cougar Dam	RO	3DD.003E50B7EA	11/15/2023	Chinook
Cougar Dam	RO	3DD.003E4FBCCD	11/15/2023	Chinook
Cougar Dam	RO	3DD.003E56946D	11/15/2023	Chinook
Cougar Dam	RO	3DD.003E569459	11/15/2023	Chinook
Cougar Dam	RO	3DD.003E4FEAA9	11/15/2023	Chinook
Cougar Dam	RO	3DD.003E5694AF	11/15/2023	Chinook
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Cougar Dam	RO	3DD.003E4DE516	11/15/2023	Chinook
Cougar Dam	RO	3DD.003E4FEB28	11/15/2023	Chinook
Cougar Dam	RO	3DD.003E50CAE3	11/15/2023	Chinook
Cougar Dam	RO	3DD.003E568F28	11/15/2023	Chinook
Cougar Dam	RO	3DD.003E4FC9A4	11/15/2023	Chinook
Cougar Dam	RO	3DD.003E4DE1AD	11/15/2023	Chinook
Cougar Dam	RO	3DD.003E5698BA	11/15/2023	Chinook
Cougar Dam	RO	3DD.003E4FC798	11/15/2023	Chinook
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Cougar Dam	RO	3DD.003E4FE932	11/15/2023	Chinook
Cougar Dam	RO	3DD.003E4FBDF3	11/15/2023	Chinook
Cougar Dam	RO	3DD.003E4FCF42	11/15/2023	Chinook
Cougar Dam	RO	3DD.003E4DE4C6	11/15/2023	Chinook
Cougar Dam	RO	3DD.003E50C52B	11/15/2023	Chinook

Cougar Dam	RO	3DD.003E4DD741	11/15/2023	Chinook
Cougar Dam	RO	3DD.003E4DE2BF	11/15/2023	Chinook
Cougar Dam	RO	3DD.003E4FE1C4	11/15/2023	Chinook
Cougar Dam	RO	3DD.003E50CE95	11/15/2023	Chinook
Cougar Dam	RO	3DD.003E4FE473	11/15/2023	Chinook
Cougar Dam	RO	3DD.003E568F1E	11/15/2023	Chinook
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Cougar Dam	RO	3DD.003E4DE2B8	11/15/2023	Chinook
Cougar Dam	RO	3DD.003E4FCE4B	11/15/2023	Chinook
Cougar Dam	RO	3DD.003E4DE235	11/15/2023	Chinook
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Cougar Dam	RO	3DD.003E569AE7	11/15/2023	Chinook
Cougar Dam	RO	3DD.003E4DE49E	11/15/2023	Chinook
Cougar Dam	RO	3DD.003E4DDC1E	11/15/2023	Chinook
Cougar Dam	RO	3DD.003E4FC979	11/15/2023	Chinook
Cougar Dam	RO	3DD.003E4FB9C7	11/15/2023	Chinook
Cougar Dam	RO	3DD.003E4FCAED	11/15/2023	Chinook
Cougar Dam	RO	3DD.003E50B72C	11/15/2023	Chinook
Cougar Dam	RO	3DD.003E50C3C5	11/15/2023	Chinook
Cougar Dam	RO	3DD.003E50B65D	11/15/2023	Chinook
Cougar Dam	RO	3DD.003E50B5A7	11/15/2023	Chinook
Cougar Dam	RO	3DD.003E50C22C	11/15/2023	Chinook
Cougar Dam	RO	3DD.003E4FB6C4	11/15/2023	Chinook
Cougar Dam	RO	3DD.003E50BCF6	11/15/2023	Chinook
Cougar Dam	RO	3DD.003E4FAE4F	11/15/2023	Chinook
Cougar Dam	RO	3DD.003E4FBE9B	11/15/2023	Chinook
Cougar Dam	RO	3DD.003E4DE18B	11/15/2023	Chinook
Cougar Dam	RO	3DD.003E4FBAAD	11/15/2023	Chinook
Cougar Dam	RO	3DD.003E50CEBB	11/15/2023	Chinook
Cougar Dam	RO	3DD.003E50B2D4	11/15/2023	Chinook
Cougar Dam	RO	3DD.003E50C395	11/15/2023	Chinook
Cougar Dam	RO	3DD.003E4FE44B	11/15/2023	Chinook
Cougar Dam	RO	3DD.003E4FE71D	11/15/2023	Chinook
Cougar Dam	RO	3DD.003E50B650	11/15/2023	Chinook
Cougar Dam	RO	3DD.003E569751	11/15/2023	Chinook
Cougar Dam	RO	3DD.003E4FA1E8	11/15/2023	Chinook
Cougar Dam	RO	3DD.003E4FA6EA	11/15/2023	Chinook
Cougar Dam	RO	3DD.003E4F9C6C	11/15/2023	Chinook
Cougar Dam	RO	3DD.003E4FDBC2	11/15/2023	Chinook
Cougar Dam	RO	3DD.003E569ED8	11/15/2023	Chinook
Cougar Dam	RO	3DD.003E4FD5E8	11/15/2023	Chinook
Cougar Dam	RO	3DD.003E4FBED5	11/15/2023	Chinook
Cougar Dam	RO	3DD.003E50BBF2	11/15/2023	Chinook



Cougar Dam	RO	3DD.003E4FCA89	11/15/2023	Chinook
Cougar Dam	RO	3DD.003E4FC7E1	11/15/2023	Chinook
Cougar Dam	RO	3DD.003E4FDFF3	11/15/2023	Chinook
Cougar Dam	RO	3DD.003E4FD8E9	11/15/2023	Chinook
Cougar Dam	RO	3DD.003E4FD84E	11/15/2023	Chinook
Cougar Dam	RO	3DD.003E568FA0	11/15/2023	Chinook
Cougar Dam	RO	3DD.003E4F99DF	11/15/2023	Chinook
Cougar Dam	RO	3DD.003E4FB52B	11/15/2023	Chinook
Cougar Dam	RO	3DD.003E50BB70	11/15/2023	Chinook
Cougar Dam	RO	3DD.003E4FD50D	11/15/2023	Chinook
Cougar Dam	RO	3DD.003E4FB821	11/15/2023	Chinook
Cougar Dam	RO	3DD.003E4FD088	11/15/2023	Chinook
Cougar Dam	RO	3DD.003E4FBC9F	11/15/2023	Chinook
Cougar Dam	RO	3DD.003E4FBC3F	11/15/2023	Chinook
Cougar Dam	RO	3DD.003E4FBF60	11/15/2023	Chinook
Cougar Dam	RO	3DD.003E4DE95A	11/15/2023	Chinook
Cougar Dam	RO	3DD.003E4F9B2A	11/15/2023	Chinook
Cougar Dam	RO	3DD.003E50CEED	11/15/2023	Chinook
Cougar Dam	RO	3DD.003E4DDE47	11/15/2023	Chinook
Cougar Dam	RO	3DD.003E5691B1	11/15/2023	Chinook
Cougar Dam	RO	3DD.003E50D4A2	11/15/2023	Chinook
Cougar Dam	RO	3DD.003E4DDAF6	11/15/2023	Chinook
Cougar Dam	RO	3DD.003E50C6D8	11/15/2023	Chinook
Cougar Dam	RO	3DD.003E4FD37D	11/15/2023	Chinook
Cougar Dam	RO	3DD.003E569819	11/15/2023	Chinook
Cougar Dam	RO	3DD.003E4FBC6F	11/15/2023	Chinook
Cougar Dam	RO	3DD.003E4FBCDD	11/15/2023	Chinook
Cougar Dam	RO	3DD.003E50B313	11/15/2023	Chinook
Cougar Dam	RO	3DD.003E50B487	11/15/2023	Chinook
Cougar Dam	RO	3DD.003E50D488	11/15/2023	Chinook
Cougar Dam	RO	3DD.003E50B5E6	11/15/2023	Chinook
Cougar Dam	RO	3DD.003E4FE229	11/15/2023	Chinook
Cougar Dam	RO	3DD.003E4DE769	11/15/2023	Chinook
Cougar Dam	RO	3DD.003E4FA034	11/15/2023	Chinook
Cougar Dam	RO	3DD.003E50B5FD	11/15/2023	Chinook
Cougar Dam	RO	3DD.003E4FE6AE	11/15/2023	Chinook
Cougar Dam	RO	3DD.003E50CD1E	11/15/2023	Chinook
Cougar Dam	RO	3DD.003E4FD0F8	11/15/2023	Chinook
Cougar Dam	RO	3DD.003E4DDC4B	11/15/2023	Chinook
Cougar Dam	RO	3DD.003E4FA502	11/15/2023	Chinook
Cougar Dam	RO	3DD.003E4FE837	11/15/2023	Chinook
Cougar Dam	RO	3DD.003E4FAB8F	11/15/2023	Chinook
Cougar Dam	RO	3DD.003E4FA244	11/15/2023	Chinook

Cougar Dam	RO	3DD.003E4FE534	11/15/2023	Chinook
Cougar Dam	RO	3DD.003E4FC73E	11/15/2023	Chinook
Cougar Dam	RO	3DD.003E4FA6A2	11/15/2023	Chinook
Cougar Dam	RO	3DD.003E4DDF39	11/15/2023	Chinook
Cougar Dam	RO	3DD.003E4FD7B2	11/15/2023	Chinook
Cougar Dam	RO	3DD.003E5690F8	11/15/2023	Chinook
Cougar Dam	RO	3DD.003E4F9FBB	11/15/2023	Chinook
Cougar Dam	RO	3DD.003E50CEC5	11/15/2023	Chinook
Cougar Dam	RO	3DD.003E4F9896	11/15/2023	Chinook
Cougar Dam	RO	3DD.003E50D8A9	11/15/2023	Chinook
Cougar Dam	RO	3DD.003E4FDE01	11/15/2023	Chinook
Cougar Dam	RO	3DD.003E4FCAA3	11/15/2023	Chinook
Cougar Dam	RO	3DD.003E4FB172	11/15/2023	Chinook
Cougar Dam	RO	3DD.003E4FB7EE	11/15/2023	Chinook
Cougar Dam	RO	3DD.003E4FD8E1	11/15/2023	Chinook
Cougar Dam	RO	3DD.003E50CA35	11/15/2023	Chinook
Cougar Dam	RO	3DD.003E50B262	11/15/2023	Chinook
Cougar Dam	RO	3DD.003E4F9F37	11/15/2023	Chinook
Cougar Dam	RO	3DD.003E4DE75E	11/15/2023	Chinook
Cougar Dam	RO	3DD.003E50C1AB	11/15/2023	Chinook
Cougar Dam	RO	3DD.003E50C854	11/15/2023	Chinook
Cougar Dam	RO	3DD.003E4FB564	11/15/2023	Chinook
Cougar Dam	RO	3DD.003E4FE1E7	11/15/2023	Chinook
Cougar Dam	RO	3DD.003E4FC866	11/15/2023	Chinook
Cougar Dam	RO	3DD.003E4FA7C7	11/15/2023	Chinook
Cougar Dam	RO	3DD.003E568FDB	11/15/2023	Chinook
Cougar Dam	RO	3DD.003E50C8B3	11/15/2023	Chinook
Cougar Dam	RO	3DD.003E4FD55A	11/15/2023	Chinook
Cougar Dam	RO	3DD.003E569E21	11/15/2023	Chinook
Cougar Dam	RO	3DD.003E50B577	11/15/2023	Chinook
Cougar Dam	RO	3DD.003E4FAB46	11/15/2023	Chinook
Cougar Dam	RO	3DD.003E4FB96E	11/15/2023	Chinook
Cougar Dam	RO	3DD.003E4FD4F8	11/15/2023	Chinook
Cougar Dam	RO	3DD.003E4FAC9B	11/15/2023	Chinook
Cougar Dam	RO	3DD.003E569D50	11/15/2023	Chinook
Cougar Dam	RO	3DD.003E56A096	11/15/2023	Chinook
Cougar Dam	RO	3DD.003E4FD0E6	11/15/2023	Chinook
Cougar Dam	RO	3DD.003E50C464	11/15/2023	Chinook
Cougar Dam	RO	3DD.003E4DE116	11/15/2023	Chinook
Cougar Dam	RO	3DD.003E4FDFF7	11/15/2023	Chinook
Cougar Dam	RO	3DD.003E4DDCAF	11/15/2023	Chinook
Cougar Dam	RO	3DD.003E4FD2BC	11/15/2023	Chinook
Cougar Dam	RO	3DD.003E4FD869	11/15/2023	Chinook

Cougar Dam	RO	3DD.003E4FB3CC	11/15/2023	Chinook
Cougar Dam	RO	3DD.003E4F9DB2	11/15/2023	Chinook
Cougar Dam	RO	3DD.003E4FE480	11/15/2023	Chinook
Cougar Dam	RO	3DD.003E50CCD6	11/15/2023	Chinook
Cougar Dam	RO	3DD.003E50D2AB	11/15/2023	Chinook
Cougar Dam	RO	3DD.003E4FA0DD	11/15/2023	Chinook
Cougar Dam	RO	3DD.003E4DEA4B	11/15/2023	Chinook
Cougar Dam	RO	3DD.003E50B7E9	11/15/2023	Chinook
Cougar Dam	RO	3DD.003E50D47C	11/15/2023	Chinook
Cougar Dam	RO	3DD.003E4DD8CB	11/15/2023	Chinook
Cougar Dam	RO	3DD.003E56A0AD	11/15/2023	Chinook
Cougar Dam	RO	3DD.003E50D068	11/15/2023	Chinook
Cougar Dam	RO	3DD.003E4DE948	11/15/2023	Chinook
Cougar Dam	RO	3DD.003E4FE13C	11/15/2023	Chinook
Cougar Dam	RO	3DD.003E4FBAA0	11/15/2023	Chinook
Cougar Dam	RO	3DD.003E4FAB58	11/15/2023	Chinook
Cougar Dam	RO	3DD.003E4FE5B8	11/15/2023	Chinook
Cougar Dam	RO	3DD.003E4FDEAC	11/15/2023	Chinook
Cougar Dam	RO	3DD.003E56914F	11/15/2023	Chinook
Cougar Dam	RO	3DD.003E4FBB59	11/15/2023	Chinook
Cougar Dam	RO	3DD.003E50B6D0	11/15/2023	Chinook
Cougar Dam	RO	3DD.003E4FD544	11/15/2023	Chinook
Cougar Dam	RO	3DD.003E4FA68D	11/15/2023	Chinook
Cougar Dam	RO	3DD.003E4FE9B3	11/15/2023	Chinook
Cougar Dam	RO	3DD.003E569A9F	11/15/2023	Chinook
Cougar Dam	RO	3DD.003E4F9EE8	11/15/2023	Chinook
Cougar Dam	RO	3DD.003E4F9B5F	11/15/2023	Chinook
Cougar Dam	RO	3DD.003E569161	11/15/2023	Chinook
Cougar Dam	RO	3DD.003E50CEC4	11/15/2023	Chinook
Cougar Dam	RO	3DD.003E4FA033	11/15/2023	Chinook
Cougar Dam	RO	3DD.003E4FBB00	11/15/2023	Chinook
Cougar Dam	RO	3DD.003E50BD2D	11/15/2023	Chinook
Cougar Dam	RO	3DD.003E4FB609	11/15/2023	Chinook
Cougar Dam	RO	3DD.003E4F9CB2	11/15/2023	Chinook
Cougar Dam	RO	3DD.003E4FAB4C	11/15/2023	Chinook
Cougar Dam	RO	3DD.003E50D82C	11/15/2023	Chinook
Cougar Dam	RO	3DD.003E569AE6	11/15/2023	Chinook
Cougar Dam	RO	3DD.003E4FD9A1	11/15/2023	Chinook
Cougar Dam	RO	3DD.003E56930B	11/15/2023	Chinook
Cougar Dam	RO	3DD.003E56A164	11/15/2023	Chinook
Cougar Dam	RO	3DD.003E4FC885	11/15/2023	Chinook
Cougar Dam	RO	3DD.003E4FAB36	11/15/2023	Chinook
Cougar Dam	RO	3DD.003E50C27A	11/15/2023	Chinook

Cougar Dam	RO	3DD.003E4FDDF9	11/15/2023	Chinook
Cougar Dam	RO	3DD.003E4FB3CE	11/15/2023	Chinook
Cougar Dam	RO	3DD.003E4F9E96	11/15/2023	Chinook
Cougar Dam	RO	3DD.003E5698E5	11/15/2023	Chinook
Cougar Dam	RO	3DD.003E4DE541	11/15/2023	Chinook
Cougar Dam	RO	3DD.003E5693F1	11/15/2023	Chinook
Cougar Dam	RO	3DD.003E56A230	11/15/2023	Chinook
Cougar Dam	RO	3DD.003E4DD842	11/15/2023	Chinook
Cougar Dam	RO	3DD.003E4DEA09	11/15/2023	Chinook
Cougar Dam	RO	3DD.003E4DD983	11/15/2023	Chinook
Cougar Dam	RO	3DD.003E4FBDCC	11/15/2023	Chinook
Green Peter Tailrace - Middle Santiam River	8 ft	3DD.003E566694	11/10/2023	Chinook
Cougar Dam	RO	3DD.003E4B9155	11/11/2023	Chinook
Cougar Dam	RO	3D6.153483E8B8	11/11/2023	Chinook
Cougar Dam	RO	3DD.003E4FDE8F	11/11/2023	Chinook
Cougar Dam	RO	3DD.003E4FD3EB	11/11/2023	Chinook
Cougar Dam	RO	3DD.003E4FDC19	11/11/2023	Chinook
Cougar Dam	RO	3DD.003E4FE1C7	11/11/2023	Chinook
Cougar Dam	RO	3DD.003E4FCF3A	11/11/2023	Chinook
Cougar Dam	RO	3DD.003E4FCBFB	11/11/2023	Chinook
Cougar Dam	RO	3DD.003E4FE6D1	11/11/2023	Chinook
Cougar Dam	RO	3DD.003E4FB33D	11/11/2023	Chinook
Cougar Dam	RO	3DD.003E4FD674	11/13/2023	Chinook
Cougar Dam	RO	3DD.003E569CF1	11/13/2023	Chinook
Cougar Dam	RO	3DD.003E4FC7CD	11/13/2023	Chinook
Cougar Dam	RO	3DD.003E4FCF84	11/13/2023	Chinook
Cougar Dam	RO	3DD.003E4FCE33	11/13/2023	Chinook
Cougar Dam	RO	3DD.003E4FBBD2	11/13/2023	Chinook
Cougar Dam	RO	3DD.003E4DDA49	11/9/2023	Chinook
Cougar Dam	RO	3DD.003E50BA7F	11/9/2023	Chinook
Cougar Dam	RO	3DD.003E4FDBC9	11/9/2023	Chinook
Cougar Dam	RO	3DD.003E4FC605	11/9/2023	Chinook
Cougar Dam	RO	3DD.003E50D659	11/9/2023	Chinook
Cougar Dam	RO	3DD.003E4B9CDA	11/9/2023	Chinook
Cougar Dam	RO	3DD.003E4FA992	11/9/2023	Chinook
Cougar Dam	RO	3DD.003E4FE329	11/9/2023	Chinook
Cougar Dam	RO	3DD.003E4FD933	11/9/2023	Chinook
Cougar Dam	RO	3D6.1534841262	11/9/2023	Chinook
Cougar Dam	RO	3DD.003E50B362	11/9/2023	Chinook
Cougar Dam	RO	3DD.003E4DE38E	11/9/2023	Chinook
Cougar Dam	RO	3DD.003E4FE3F1	11/9/2023	Chinook
Cougar Dam	RO	3DD.003E4DE2A2	11/9/2023	Chinook
Cougar Dam	RO	3DD.003E4FE391	11/9/2023	Chinook

Cougar Dam	RO	3DD.003E4FC94A	11/9/2023	Chinook
Cougar Dam	RO	3DD.003E4FCDBE	11/9/2023	Chinook
Cougar Dam	RO	3DD.003E4FB8FC	11/9/2023	Chinook
Cougar Dam	RO	3DD.003E4FE3BB	11/9/2023	Chinook
Cougar Dam	RO	3DD.003E4DE296	11/9/2023	Chinook
Cougar Dam	RO	3DD.003E5693CE	11/9/2023	Chinook
Cougar Dam	RO	3DD.003E4DE374	11/9/2023	Chinook
Cougar Dam	RO	3DD.003E4FE357	11/9/2023	Chinook
Cougar Dam	RO	3DD.003E4FEC1F	11/9/2023	Chinook
Cougar Dam	RO	3DD.003E4F9902	11/9/2023	Chinook
Cougar Dam	RO	3DD.003E4FA824	11/9/2023	Chinook
Cougar Dam	RO	3DD.003E4FE478	11/9/2023	Chinook
Cougar Dam	RO	3DD.003E50D7F8	11/9/2023	Chinook
Cougar Dam	RO	3DD.003E569307	11/9/2023	Chinook
Cougar Dam	RO	3DD.003E4FBAF0	11/9/2023	Chinook
Cougar Dam	RO	3DD.003E4FA664	11/9/2023	Chinook
Cougar Dam	RO	3DD.003E56916A	11/9/2023	Chinook
Cougar Dam	RO	3DD.003E4FBF9C	11/9/2023	Chinook
Cougar Dam	RO	3DD.003E568EC4	11/9/2023	Chinook
Cougar Dam	RO	3DD.003E5694B8	11/9/2023	Chinook
Cougar Dam	RO	3D6.153483E95E	11/9/2023	Chinook
Cougar Dam	RO	3DD.003E4FBA2F	11/9/2023	Chinook
Cougar Dam	RO	3DD.003E50C0A9	11/9/2023	Chinook
Cougar Dam	RO	3DD.003E569EB1	11/9/2023	Chinook
Cougar Dam	RO	3DD.003E4DD949	11/9/2023	Chinook
Cougar Dam	RO	3DD.003E4DD93B	11/9/2023	Chinook
Cougar Dam	RO	3DD.003E4F9BBD	11/9/2023	Chinook
Cougar Dam	RO	3DD.003E4DDBC3	11/9/2023	Chinook
Cougar Dam	RO	3DD.003E50B5FF	11/9/2023	Chinook
Cougar Dam	RO	3DD.003E50BAB1	11/9/2023	Chinook
Cougar Dam	RO	3DD.003E4FAFFC	11/9/2023	Chinook
Cougar Dam	RO	3DD.003E4FE8E0	11/9/2023	Chinook
Cougar Dam	RO	3DD.003E4FAE57	11/9/2023	Chinook
Cougar Dam	RO	3DD.003E50B3CF	11/9/2023	Chinook
Cougar Dam	RO	3DD.003E4DE421	11/9/2023	Chinook
Cougar Dam	RO	3DD.003E4FCCBF	11/9/2023	Chinook
Cougar Dam	RO	3DD.003E4FEB30	11/9/2023	Chinook
Cougar Dam	RO	3DD.003E4FA82E	11/9/2023	Chinook
Cougar Dam	RO	3DD.003E50D83D	11/9/2023	Chinook
Cougar Dam	RO	3DD.003E50B55B	11/8/2023	Chinook
Cougar Dam	RO	3DD.003E4DE0DA	11/8/2023	Chinook
Cougar Dam	RO	3DD.003E569C72	11/8/2023	Chinook
Cougar Dam	RO	3DD.003E4DDAD5	11/8/2023	Chinook

Cougar Dam	RO	3DD.003E4FA94B	11/8/2023	Chinook
Cougar Dam	RO	3DD.003E4FEA40	11/8/2023	Chinook
Cougar Dam	RO	3DD.003E4FDC5C	11/8/2023	Chinook
Cougar Dam	RO	3DD.003E4FE6F8	11/8/2023	Chinook
Cougar Dam	RO	3DD.003E4FE656	11/8/2023	Chinook
Cougar Dam	RO	3DD.003E4FA5CC	11/8/2023	Chinook
Cougar Dam	RO	3DD.003E50D0F4	11/8/2023	Chinook
Cougar Dam	RO	3DD.003E4FA093	11/8/2023	Chinook
Cougar Dam	RO	3DD.003E50B450	11/8/2023	Chinook
Cougar Dam	RO	3DD.003E569B51	11/8/2023	Chinook
Cougar Dam	RO	3DD.003E5691F1	11/8/2023	Chinook
Cougar Dam	RO	3DD.003E4FDB6C	11/16/2023	Chinook
Cougar Dam	RO	3DD.003E4DE9C2	11/16/2023	Chinook
Cougar Dam	RO	3DD.003E4FDFBD	11/16/2023	Chinook
Cougar Dam	RO	3DD.003E4FE62D	11/16/2023	Chinook
Cougar Dam	RO	3DD.003E4FA24B	11/16/2023	Chinook
Cougar Dam	RO	3DD.003E4FD33D	11/16/2023	Chinook
Cougar Dam	RO	3DD.003E4DE2E1	11/16/2023	Chinook
Cougar Dam	RO	3DD.003E50C34B	11/16/2023	Chinook
Cougar Dam	RO	3DD.003E569CDB	11/16/2023	Chinook
Cougar Dam	RO	3DD.003E50BF18	11/16/2023	Chinook
Cougar Dam	RO	3DD.003E50B8FA	11/16/2023	Chinook
Cougar Dam	RO	3DD.003E56923B	11/16/2023	Chinook
Cougar Dam	RO	3DD.003E50D2BF	11/16/2023	Chinook
Cougar Dam	RO	3DD.003E50C871	11/16/2023	Chinook
Cougar Dam	RO	3DD.003E50B80E	11/16/2023	Chinook
Cougar Dam	RO	3DD.003E50B7D3	11/16/2023	Chinook
Cougar Dam	RO	3DD.003E50D6BB	11/16/2023	Chinook
Cougar Dam	RO	3DD.003E50B828	11/16/2023	Chinook
Cougar Dam	RO	3DD.003E50C084	11/16/2023	Chinook
Cougar Dam	RO	3DD.003E5691BE	11/16/2023	Chinook
Cougar Dam	RO	3DD.003E569D03	11/16/2023	Chinook
Cougar Dam	RO	3DD.003E569B43	11/16/2023	Chinook
Cougar Dam	RO	3DD.003E50BADF	11/16/2023	Chinook
Cougar Dam	RO	3DD.003E50BE78	11/16/2023	Chinook
Cougar Dam	RO	3DD.003E50C533	11/16/2023	Chinook
Cougar Dam	RO	3DD.003E50C14C	11/16/2023	Chinook
Cougar Dam	RO	3DD.003E50D46D	11/16/2023	Chinook
Cougar Dam	RO	3DD.003E50CEC7	11/16/2023	Chinook
Cougar Dam	RO	3DD.003E569115	11/16/2023	Chinook
Cougar Dam	RO	3DD.003E50B92D	11/16/2023	Chinook
Cougar Dam	RO	3DD.003E4FB17D	11/16/2023	Chinook
Cougar Dam	RO	3DD.003E4FB6CC	11/16/2023	Chinook

Cougar Dam	RO	3DD.003E4FC745	11/16/2023	Chinook
Cougar Dam	RO	3DD.003E4FB1F7	11/16/2023	Chinook
Cougar Dam	RO	3DD.003E4F9FCA	11/16/2023	Chinook
Cougar Dam	RO	3DD.003E4FADFC	11/16/2023	Chinook
Cougar Dam	RO	3DD.003E4FA5A1	11/16/2023	Chinook
Cougar Dam	RO	3DD.003E4FE3D2	11/16/2023	Chinook
Cougar Dam	RO	3DD.003E4FE322	11/16/2023	Chinook
Cougar Dam	RO	3DD.003E4FC813	11/16/2023	Chinook
Cougar Dam	RO	3DD.003E4FDBD6	11/16/2023	Chinook
Cougar Dam	RO	3DD.003E4FD224	11/16/2023	Chinook
Cougar Dam	RO	3DD.003E4FB08C	11/16/2023	Chinook
Cougar Dam	RO	3DD.003E4FE8BD	11/16/2023	Chinook
Cougar Dam	RO	3DD.003E4DE970	11/16/2023	Chinook
Cougar Dam	RO	3DD.003E4F9DA9	11/16/2023	Chinook
Cougar Dam	RO	3DD.003E4FE050	11/16/2023	Chinook
Cougar Dam	RO	3DD.003E4DE554	11/16/2023	Chinook
Cougar Dam	RO	3DD.003E4F9DCA	11/16/2023	Chinook
Cougar Dam	RO	3DD.003E4FA2E6	11/16/2023	Chinook
Cougar Dam	RO	3DD.003E4FE792	11/16/2023	Chinook
Cougar Dam	RO	3DD.003E4FD9E9	11/16/2023	Chinook
Cougar Dam	RO	3DD.003E4FE023	11/16/2023	Chinook
Cougar Dam	RO	3DD.003E4FA842	11/16/2023	Chinook
Cougar Dam	RO	3DD.003E4F9C2D	11/16/2023	Chinook
Cougar Dam	RO	3DD.003E4DE789	11/16/2023	Chinook
Cougar Dam	RO	3DD.003E4FE992	11/16/2023	Chinook
Cougar Dam	RO	3DD.003E4FB522	11/16/2023	Chinook
Cougar Dam	RO	3DD.003E4DE787	11/16/2023	Chinook
Cougar Dam	RO	3DD.003E4FCAA9	11/16/2023	Chinook
Cougar Dam	RO	3DD.003E4FD9A3	11/16/2023	Chinook
Cougar Dam	RO	3DD.003E4DE680	11/16/2023	Chinook
Cougar Dam	RO	3DD.003E569D81	11/17/2023	Chinook
Cougar Dam	RO	3DD.003E4FB806	11/17/2023	Chinook
Cougar Dam	RO	3DD.003E4F9B0C	11/17/2023	Chinook
Cougar Dam	RO	3DD.003E4FA394	11/17/2023	Chinook
Cougar Dam	RO	3DD.003E50B320	11/17/2023	Chinook
Cougar Dam	RO	3DD.003E50D0A8	11/17/2023	Chinook
Cougar Dam	RO	3DD.003E4FB25D	11/17/2023	Chinook
Cougar Dam	RO	3DD.003E4FE8DD	11/17/2023	Chinook
Cougar Dam	RO	3DD.003E569654	11/17/2023	Chinook
Cougar Dam	RO	3DD.003E528247	11/17/2023	Chinook
Cougar Dam	RO	3DD.003E4DD946	11/17/2023	Chinook
Cougar Dam	RO	3DD.003E4FC6E1	11/17/2023	Chinook
Cougar Dam	RO	3DD.003E4FE23B	11/17/2023	Chinook

Cougar Dam	RO	3DD.003E4DE6A6	11/17/2023	Chinook
Cougar Dam	RO	3DD.003E4FDF42	11/17/2023	Chinook
Cougar Dam	RO	3DD.003E4FDD98	11/17/2023	Chinook
Cougar Dam	RO	3DD.003E4FA86F	11/17/2023	Chinook
Cougar Dam	RO	3DD.003E50B46C	11/17/2023	Chinook
Cougar Dam	RO	3DD.003E4FCB3A	11/17/2023	Chinook
Cougar Dam	RO	3DD.003E50D072	11/17/2023	Chinook
Cougar Dam	RO	3DD.003E4DDF30	11/17/2023	Chinook
Cougar Dam	RO	3DD.003E4FDF2D	11/17/2023	Chinook
Cougar Dam	RO	3DD.003E4FA5CF	11/17/2023	Chinook
Cougar Dam	RO	3DD.003E50CB27	11/17/2023	Chinook
Cougar Dam	RO	3DD.003E4FD542	11/18/2023	Chinook
Cougar Dam	RO	3DD.003E4DE7CC	11/18/2023	Chinook
Cougar Dam	RO	3DD.003E569046	11/18/2023	Chinook
Cougar Dam	RO	3DD.003E4FD6FB	11/18/2023	Chinook
Cougar Dam	RO	3DD.003E4FCB8E	11/18/2023	Chinook
Cougar Dam	RO	3DD.003E4DE58F	11/18/2023	Chinook
Cougar Dam	RO	3DD.003E569A58	11/18/2023	Chinook
Cougar Dam	RO	3DD.003E569D22	11/18/2023	Chinook
Cougar Dam	RO	3DD.003E50CCD3	11/18/2023	Chinook
Cougar Dam	RO	3DD.003E4DE3B6	11/18/2023	Chinook
Cougar Dam	RO	3DD.003E50BB38	11/18/2023	Chinook
Cougar Dam	RO	3DD.003E4FA0B2	11/18/2023	Chinook
Cougar Dam	RO	3DD.003E569DA0	11/18/2023	Chinook
Cougar Dam	RO	3DD.003E4F9BF7	11/18/2023	Chinook
Cougar Dam	RO	3DD.003E4DE6B0	11/18/2023	Chinook
Cougar Dam	RO	3DD.003E4FC609	11/18/2023	Chinook
Cougar Dam	RO	3DD.003E4DE160	11/18/2023	Chinook
Cougar Dam	RO	3DD.003E4F99B5	11/18/2023	Chinook
Cougar Dam	RO	3DD.003E50CE9F	11/18/2023	Chinook
Cougar Dam	RO	3DD.003E50BAC2	11/18/2023	Chinook
Cougar Dam	RO	3DD.003E4FBB7F	11/18/2023	Chinook
Cougar Dam	RO	3DD.003E50C3DE	11/18/2023	Chinook
Cougar Dam	RO	3DD.003E4DDF15	11/18/2023	Chinook
Cougar Dam	RO	3DD.003E4FCAFE	11/18/2023	Chinook
Cougar Dam	RO	3DD.003E50D0F5	11/18/2023	Chinook
Cougar Dam	RO	3DD.003E568F82	11/18/2023	Chinook
Cougar Dam	RO	3DD.003E4F9B9E	11/18/2023	Chinook
Cougar Dam	RO	3DD.003E4FC892	11/18/2023	Chinook
Cougar Dam	RO	3DD.003E50CE96	11/18/2023	Chinook
Cougar Dam	RO	3DD.003E4FCCA6	11/18/2023	Chinook
Cougar Dam	RO	3DD.003E50B554	11/18/2023	Chinook
Cougar Dam	RO	3DD.003E50C414	11/18/2023	Chinook



Cougar Dam	RO	3DD.003E4FA171	11/18/2023	Chinook
Cougar Dam	RO	3DD.003E4FC981	11/18/2023	Chinook
Cougar Dam	RO	3DD.003E4FD359	11/18/2023	Chinook
Cougar Dam	RO	3DD.003E569C48	11/18/2023	Chinook
Cougar Dam	RO	3DD.003E4FAC92	11/18/2023	Chinook
Cougar Dam	RO	3DD.003E569AF6	11/18/2023	Chinook
Cougar Dam	RO	3DD.003E50BA70	11/18/2023	Chinook
Cougar Dam	RO	3DD.003E569FF9	11/18/2023	Chinook
Cougar Dam	RO	3DD.003E50C709	11/18/2023	Chinook
Cougar Dam	RO	3DD.003E568F15	11/18/2023	Chinook
Cougar Dam	RO	3DD.003E50BFD3	11/18/2023	Chinook
Cougar Dam	RO	3DD.003E4FDB53	11/18/2023	Chinook
Cougar Dam	RO	3DD.003E4FD379	11/18/2023	Chinook
Cougar Dam	RO	3DD.003E4DDA5A	11/18/2023	Chinook
Cougar Dam	RO	3DD.003E4FCFBB	11/18/2023	Chinook
Cougar Dam	RO	3DD.003E4DE684	11/18/2023	Chinook
Cougar Dam	RO	3DD.003E50B8D2	11/18/2023	Chinook
Cougar Dam	RO	3DD.003E4FDD4B	11/18/2023	Chinook
Cougar Dam	RO	3DD.003E4DE5C4	11/18/2023	Chinook
Cougar Dam	RO	3DD.003E50CD25	11/18/2023	Chinook
Cougar Dam	RO	3DD.003E50B92B	11/18/2023	Chinook
Cougar Dam	RO	3DD.003E50D292	11/18/2023	Chinook
Cougar Dam	RO	3DD.003E4FB759	11/18/2023	Chinook
Cougar Dam	RO	3DD.003E50BE9B	11/19/2023	Chinook
Cougar Dam	RO	3DD.003E4DE664	11/19/2023	Chinook
Cougar Dam	RO	3DD.003E50C528	11/19/2023	Chinook
Cougar Dam	RO	3DD.003E50C04E	11/19/2023	Chinook
Cougar Dam	RO	3DD.003E4FDAA9	11/19/2023	Chinook
Cougar Dam	RO	3DD.003E56A13F	11/19/2023	Chinook
Cougar Dam	RO	3DD.003E50B786	11/19/2023	Chinook
Cougar Dam	RO	3DD.003E4FE063	11/19/2023	Chinook
Cougar Dam	RO	3DD.003E50BFB0	11/19/2023	Chinook
Cougar Dam	RO	3DD.003E4FBDC1	11/19/2023	Chinook
Cougar Dam	RO	3DD.003E569416	11/20/2023	Chinook
Cougar Dam	RO	3DD.003E4FAB80	11/20/2023	Chinook
Cougar Dam	RO	3DD.003E569A3F	11/20/2023	Chinook
Cougar Dam	RO	3DD.003E50BDE8	11/20/2023	Chinook
Cougar Dam	RO	3DD.003E4FE4A4	11/20/2023	Chinook
Cougar Dam	RO	3DD.003E4DEA29	11/20/2023	Chinook
Cougar Dam	RO	3DD.003E50C1EC	11/20/2023	Chinook
Cougar Dam	RO	3DD.003E4FA883	11/21/2023	Chinook
Cougar Dam	RO	3DD.003E50D007	11/21/2023	Chinook
Cougar Dam	RO	3DD.003E5691A8	11/21/2023	Chinook

Cougar Dam	RO	3DD.003E4FA1DA	11/21/2023	Chinook
Cougar Dam	RO	3DD.003E4DE7C2	11/21/2023	Chinook
Cougar Dam	RO	3DD.003E4DDDEF	11/21/2023	Chinook
Cougar Dam	RO	3DD.003E50B8EB	11/21/2023	Chinook
Cougar Dam	RO	3DD.003E50D30A	11/21/2023	Chinook
Cougar Dam	RO	3DD.003E50BB16	11/22/2023	Chinook
Cougar Dam	RO	3DD.003E4FAD03	11/22/2023	Chinook
Cougar Dam	RO	3DD.003E568FCC	11/22/2023	Chinook
Cougar Dam	RO	3DD.003E5692E1	11/22/2023	Chinook
Cougar Dam	RO	3DD.003E569C5E	11/23/2023	Chinook
Cougar Dam	RO	3DD.003E569EA9	11/23/2023	Chinook
Cougar Dam	RO	3DD.003E4FDEC2	11/23/2023	Chinook
Cougar Dam	RO	3DD.003E4DEA83	11/23/2023	Chinook
Cougar Dam	RO	3DD.003E4FEA36	11/24/2023	Chinook
Cougar Dam	RO	3DD.003E4DE761	11/24/2023	Chinook
Cougar Dam	RO	3DD.003E4FE1DE	11/24/2023	Chinook
Cougar Dam	RO	3DD.003E4FE6FD	11/24/2023	Chinook
Cougar Dam	RO	3DD.003E5692E0	11/24/2023	Chinook
Cougar Dam	RO	3DD.003E4FA928	11/24/2023	Chinook
Cougar Dam	RO	3DD.003E4F9B9B	11/24/2023	Chinook
Cougar Dam	RO	3DD.003E4DE2D3	11/24/2023	Chinook
Cougar Dam	RO	3DD.003E4FDD28	11/25/2023	Chinook
Cougar Dam	RO	3DD.003E4DDC8F	11/25/2023	Chinook
Cougar Dam	RO	3DD.003E4FE6A1	11/25/2023	Chinook
Cougar Dam	RO	3DD.003E4FEAB4	11/25/2023	Chinook
Cougar Dam	RO	3DD.003E4FE06E	11/25/2023	Chinook
Cougar Dam	RO	3DD.003E50C946	11/25/2023	Chinook
Cougar Dam	RO	3DD.003E4FB6EF	11/25/2023	Chinook
Cougar Dam	RO	3DD.003E4DD77B	11/25/2023	Chinook
Cougar Dam	RO	3DD.003E50CE93	11/25/2023	Chinook
Cougar Dam	RO	3DD.003E4FB97E	11/26/2023	Chinook
Cougar Dam	RO	3DD.003E4FC54D	11/26/2023	Chinook
Cougar Dam	RO	3DD.003E4FDF74	11/26/2023	Chinook
Cougar Dam	RO	3DD.003E4FB20F	11/26/2023	Chinook
Cougar Dam	RO	3DD.003E4FBABC	11/26/2023	Chinook
Cougar Dam	RO	3DD.003E4FDF30	11/27/2023	Chinook
Cougar Dam	RO	3DD.003E50B29F	11/29/2023	Chinook
Cougar Dam	RO	3DD.003E4FA48A	11/30/2023	Chinook
Dexter Dam Tailrace	5 ft	3DD.003E56A330	11/19/2023	Chinook
Dexter Dam Tailrace	5 ft	3DD.0078DAC060	11/19/2023	Chinook
Dexter Dam Tailrace	5 ft	3DD.003E55D6DE	11/19/2023	Chinook
Dexter Dam Tailrace	5 ft	3DD.003E4C0DF2	11/21/2023	Chinook
Dexter Dam Tailrace	5 ft	3DD.003E56D5D8	11/21/2023	Chinook

Green Peter Tailrace - Middle Santiam River	8 ft	3DD.003BD54DD3	11/18/2023	Chinook
Green Peter Tailrace - Middle Santiam River	8 ft	3DD.003BD54D44	11/20/2023	Chinook
Green Peter Tailrace - Middle Santiam River	8 ft	3DD.003BD54E3B	11/20/2023	Chinook
Green Peter Tailrace - Middle Santiam River	8 ft	3DD.003BD54DBD	11/22/2023	Chinook
Green Peter Tailrace - Middle Santiam River	8 ft	3DD.003BD54E20	11/29/2023	Chinook
Lookout Point Head of Reservoir	5 ft	3DD.003E4C26D5	11/25/2023	Chinook

## Appendix D

### Summary of PIT Tagged Fish for Reporting Period

Site	Trap	# of PIT Tagged Fish
Foster Dam Head of Reservoir- South Santiam	5 ft	25
Cougar Dam	PWR	0
Cougar Dam	RO	26
Cougar Dam Head of Reservoir	5 ft	14
Fall Creek Head of Reservoir	8 ft	0
Green Peter Tailrace- Middle Santiam	8 ft	0
Dexter Dam Tailrace	5 ft	0
Lookout Point Head of Reservoir	5 ft	2

### Summary of EAS VIE Marked Fish for Reporting Period

Site	Trap	Species	VIE Mark Code	# VIE
Cougar Dam Head of Reservoir	5 ft	Chinook	RDOO	0
Fall Creek Head of Reservoir	8 ft	Chinook	RDOO	0
Lookout Point Head of Reservoir	5 ft	Chinook	RDOO	0

\*RDOO denote location and color (Right Dorsal 2x Orange marks)

### List of Captured Fish Containing PIT Tags This Season

Site	Trap	PIT Tag #	Date	Species
Cougar Dam	RO	3DD.003BEE14EC	1/1/2023	Chinook
Cougar Dam	RO	3DD.003BEE1565	1/2/2023	Chinook
Cougar Dam	RO	3DD.003BEE0B3B	1/4/2023	Chinook
Cougar Dam	RO	3DD.003BEE0F24	1/5/2023	Chinook
Cougar Dam	PH	3DD.003BEE1B78	1/14/2023	Chinook
Cougar Dam	PH	3DD.003BEE19BF	1/14/2023	Chinook
Cougar Dam	PH	3DD.003BEE29B1	1/13/2023	Chinook
Cougar Dam	PH	3DD.003BEE23CE	1/13/2023	Chinook
Cougar Dam	PH	3DD.003BEE23AF	1/13/2023	Chinook
Cougar Dam	PH	3DD.003BEE19C3	1/13/2023	Chinook
Cougar Dam	PH	3DD.003BEE19A0	1/13/2023	Chinook
Cougar Dam	PH	3DD.003BEE17CA	1/13/2023	Chinook
Cougar Dam	PH	3DD.003BEE17A5	1/13/2023	Chinook
Cougar Dam	PH	3DD.003BEE1C21	1/13/2023	Chinook
Cougar Dam	PH	3DD.003BEE2748	1/13/2023	Chinook
Cougar Dam	PH	3DD.003BEE1C16	1/13/2023	Chinook
Cougar Dam	PH	3DD.003BEE2B5C	1/13/2023	Chinook

Cougar Dam	PH	3DD.003BEE1BC9	1/13/2023	Chinook
Cougar Dam	PH	3DD.003BEE19AE	1/13/2023	Chinook
Cougar Dam	PH	3DD.003BEE1BE3	1/13/2023	Chinook
Cougar Dam	PH	3DD.003BEE2BA3	1/13/2023	Chinook
Cougar Dam	PH	3DD.003BEE1BF3	1/13/2023	Chinook
Cougar Dam	PH	3DD.003BEE27B4	1/13/2023	Chinook
Cougar Dam	PH	3DD.003BEE2D74	1/13/2023	Chinook
Cougar Dam	PH	3DD.003BEE2DB5	1/13/2023	Chinook
Cougar Dam	PH	3DD.003BEE1B8C	1/13/2023	Chinook
Cougar Dam	PH	3DD.003BEE2B8B	1/13/2023	Chinook
Cougar Dam	PH	3DD.003BEE2D68	1/13/2023	Chinook
Cougar Dam	PH	3DD.003BEE1B92	1/13/2023	Chinook
Cougar Dam	PH	3DD.003BEE2D86	1/13/2023	Chinook
Cougar Dam	PH	3DD.003BEE27A5	1/13/2023	Chinook
Cougar Dam	PH	3DD.003BEE2B1B	1/13/2023	Chinook
Cougar Dam	PH	3DD.003BEE1C26	1/13/2023	Chinook
Cougar Dam	PH	3DD.003BEE27A3	1/13/2023	Chinook
Cougar Dam	PH	3DD.003BEE19B9	1/13/2023	Chinook
Cougar Dam	PH	3DD.003BEE17BA	1/13/2023	Chinook
Cougar Dam	PH	3DD.003BEE1B75	1/13/2023	Chinook
Cougar Dam	PH	3DD.003BEE2B42	1/13/2023	Chinook
Cougar Dam	PH	3DD.003BEE2D88	1/13/2023	Chinook
Cougar Dam	PH	3DD.003BEE2DAF	1/13/2023	Chinook
Cougar Dam	PH	3DD.003BEE1C28	1/13/2023	Chinook
Cougar Dam	PH	3DD.003BEE2DAD	1/13/2023	Chinook
Cougar Dam	PH	3DD.003BEE2D6B	1/13/2023	Chinook
Cougar Dam	PH	3DD.003BEE25BA	1/13/2023	Chinook
Cougar Dam	PH	3DD.003BEE2DAG	1/13/2023	Chinook
Cougar Dam	PH	3DD.003BEE1C0E	1/13/2023	Chinook
Cougar Dam	PH	3DD.003BEE177C	1/13/2023	Chinook
Cougar Dam	PH	3DD.003BEE2BAB	1/13/2023	Chinook
Cougar Dam	PH	3DD.003BEE279D	1/13/2023	Chinook
Cougar Dam	PH	3DD.003BEE2BA4	1/13/2023	Chinook
Cougar Dam	PH	3DD.003BEE23BC	1/13/2023	Chinook
Cougar Dam	PH	3DD.003BEE2B84	1/13/2023	Chinook
Cougar Dam	PH	3DD.003BEE27BF	1/13/2023	Chinook
Cougar Dam	PH	3DD.003BEE1B91	1/13/2023	Chinook
Cougar Dam	PH	3DD.003BEE19C7	1/13/2023	Chinook
Cougar Dam	PH	3DD.003BEE2BCA	1/13/2023	Chinook
Cougar Dam	PH	3DD.003BEE1BE1	1/13/2023	Chinook
Cougar Dam	PH	3DD.003BEE25C1	1/13/2023	Chinook
Cougar Dam	PH	3DD.003BEE272B	1/13/2023	Chinook
Cougar Dam	PH	3DD.003BEE2B23	1/13/2023	Chinook
Cougar Dam	PH	3DD.003BEE25A7	1/13/2023	Chinook
Cougar Dam	PH	3DD.003BEE25B1	1/13/2023	Chinook
Cougar Dam	PH	3DD.003BEE27CD	1/13/2023	Chinook
Cougar Dam	PH	3DD.003BEE29C5	1/13/2023	Chinook
Cougar Dam	PH	3DD.003BEE19BD	1/13/2023	Chinook
Cougar Dam	PH	3DD.003BEE19C2	1/13/2023	Chinook
Cougar Dam	PH	3DD.003BEE1BA7	1/13/2023	Chinook
Cougar Dam	PH	3DD.003BEE23A1	1/13/2023	Chinook
Cougar Dam	PH	3DD.003BEE199A	1/13/2023	Chinook
Cougar Dam	PH	3DD.003BEE17C7	1/13/2023	Chinook
Cougar Dam	PH	3DD.003BEE2997	1/13/2023	Chinook
Cougar Dam	PH	3DD.003BEE25B3	1/13/2023	Chinook
Cougar Dam	PH	3DD.003BEE2991	1/13/2023	Chinook
Cougar Dam	PH	3DD.003BEE17C3	1/13/2023	Chinook
Cougar Dam	PH	3DD.003BEE2BA6	1/13/2023	Chinook
Cougar Dam	PH	3DD.003BEE27CB	1/13/2023	Chinook
Cougar Dam	PH	3DD.003BEE2B6C	1/13/2023	Chinook
Cougar Dam	PH	3DD.003BEE2755	1/13/2023	Chinook
Cougar Dam	PH	3DD.003BEE1B90	1/13/2023	Chinook
Cougar Dam	PH	3DD.003BEE25DC	1/13/2023	Chinook
Cougar Dam	PH	3DD.003BEE1BD2	1/13/2023	Chinook
Cougar Dam	PH	3DD.003BEE299F	1/13/2023	Chinook
Cougar Dam	PH	3DD.003BEE2BB1	1/13/2023	Chinook

Cougar Dam	PH	3DD.003BEE29AA	1/13/2023	Chinook
Cougar Dam	PH	3DD.003BEE27BC	1/13/2023	Chinook
Cougar Dam	PH	3DD.003BEE2766	1/13/2023	Chinook
Cougar Dam	PH	3DD.003BEE27BD	1/13/2023	Chinook
Cougar Dam	PH	3DD.003BEE1C06	1/13/2023	Chinook
Cougar Dam	PH	3DD.003BEE1B8B	1/13/2023	Chinook
Cougar Dam	PH	3DD.003BEE271E	1/13/2023	Chinook
Cougar Dam	PH	3DD.003BEE2B92	1/13/2023	Chinook
Cougar Dam	PH	3DD.003BEE1C22	1/13/2023	Chinook
Cougar Dam	PH	3DD.003BEE29C1	1/13/2023	Chinook
Cougar Dam	PH	3DD.003BEE1B85	1/13/2023	Chinook
Cougar Dam	PH	3DD.003BEE2753	1/13/2023	Chinook
Cougar Dam	PH	3DD.003BEE25CB	1/13/2023	Chinook
Cougar Dam	PH	3DD.003BEE1794	1/13/2023	Chinook
Cougar Dam	PH	3DD.003BEE2D76	1/13/2023	Chinook
Cougar Dam	PH	3DD.003BEE2D6C	1/13/2023	Chinook
Cougar Dam	PH	3DD.003BEE17AD	1/13/2023	Chinook
Cougar Dam	PH	3DD.003BEE17A2	1/13/2023	Chinook
Cougar Dam	PH	3DD.003BEE179E	1/13/2023	Chinook
Cougar Dam	PH	3DD.003BEE2BAA	1/13/2023	Chinook
Cougar Dam	PH	3DD.003BEE2BC0	1/13/2023	Chinook
Cougar Dam	PH	3DD.003BEE1C1D	1/13/2023	Chinook
Cougar Dam	PH	3DD.003BEE2B24	1/13/2023	Chinook
Cougar Dam	PH	3DD.003BEE1986	1/13/2023	Chinook
Cougar Dam	PH	3DD.003BEE23FA	1/13/2023	Chinook
Cougar Dam	PH	3DD.003BEE2B55	1/13/2023	Chinook
Cougar Dam	PH	3DD.003BEE271C	1/13/2023	Chinook
Cougar Dam	PH	3DD.003BEE19BD	1/13/2023	Chinook
Cougar Dam	PH	3DD.003BEE275B	1/13/2023	Chinook
Cougar Dam	PH	3DD.003BEE1995	1/13/2023	Chinook
Cougar Dam	PH	3DD.003BEE29C1	1/13/2023	Chinook
Cougar Dam	PH	3DD.003BEE17D6	1/13/2023	Chinook
Cougar Dam	PH	3DD.003BEE1BC7	1/13/2023	Chinook
Cougar Dam	PH	3DD.003BEE29D4	1/13/2023	Chinook
Cougar Dam	PH	3DD.003BEE1C0C	1/13/2023	Chinook
Cougar Dam	PH	3DD.003BEE2D7C	1/13/2023	Chinook
Cougar Dam	PH	3DD.003BEE277A	1/13/2023	Chinook
Cougar Dam	PH	3DD.003BEE2B8A	1/13/2023	Chinook
Cougar Dam	PH	3DD.003BEE179A	1/13/2023	Chinook
Cougar Dam	PH	3DD.003BEE2BA9	1/13/2023	Chinook
Cougar Dam	PH	3DD.003BEE2B4C	1/13/2023	Chinook
Cougar Dam	PH	3DD.003BEE277F	1/13/2023	Chinook
Cougar Dam	PH	3DD.003BEE274D	1/13/2023	Chinook
Cougar Dam	PH	3DD.003BEE1778	1/13/2023	Chinook
Cougar Dam	PH	3DD.003BEE2B51	1/13/2023	Chinook
Cougar Dam	PH	3DD.003BEE23A8	1/13/2023	Chinook
Cougar Dam	PH	3DD.003BEE2B08	1/13/2023	Chinook
Cougar Dam	PH	3DD.003BEE2725	1/13/2023	Chinook
Cougar Dam	PH	3DD.003BEE1B86	1/13/2023	Chinook
Cougar Dam	PH	3DD.003BEE2D8F	1/13/2023	Chinook
Cougar Dam	PH	3DD.003BEE2D8E	1/13/2023	Chinook
Cougar Dam	PH	3DD.003BEE2975	1/13/2023	Chinook
Cougar Dam	PH	3DD.003BEE2D93	1/13/2023	Chinook
Cougar Dam	PH	3DD.003BEE2BA5	1/13/2023	Chinook
Cougar Dam	PH	3DD.003BEE23A7	1/13/2023	Chinook
Cougar Dam	PH	3DD.003BEE1B82	1/13/2023	Chinook
Cougar Dam	PH	3DD.003BEE1BF6	1/13/2023	Chinook
Cougar Dam	PH	3DD.003BEE19BF	1/13/2023	Chinook
Cougar Dam	PH	3DD.003BEE23C8	1/13/2023	Chinook
Cougar Dam	PH	3DD.003BEE23E6	1/13/2023	Chinook
Cougar Dam	PH	3DD.003BEE2BB6	1/13/2023	Chinook
Cougar Dam	PH	3DD.003BEE197B	1/13/2023	Chinook
Cougar Dam	PH	3DD.003BEE2B8D	1/13/2023	Chinook
Cougar Dam	PH	3DD.003BEE1B78	1/13/2023	Chinook
Cougar Dam	PH	3DD.003BEE179B	1/13/2023	Chinook
Cougar Dam	PH	3DD.003BEE259A	1/13/2023	Chinook

Cougar Dam	PH	3DD.003BEE278E	1/13/2023	Chinook
Cougar Dam	PH	3DD.003BEE1BF0	1/13/2023	Chinook
Cougar Dam	PH	3DD.003BEE2758	1/13/2023	Chinook
Cougar Dam	PH	3DD.003BEE2B1A	1/13/2023	Chinook
Cougar Dam	PH	3DD.003BEE1972	1/13/2023	Chinook
Cougar Dam	PH	3DD.003BEE1BE2	1/13/2023	Chinook
Cougar Dam	PH	3DD.003BEE2590	1/13/2023	Chinook
Cougar Dam	PH	3DD.003BEE27D9	1/13/2023	Chinook
Cougar Dam	PH	3DD.003BEE2B59	1/13/2023	Chinook
Cougar Dam	PH	3DD.003BEE2730	1/13/2023	Chinook
Cougar Dam	PH	3DD.003BEE2B62	1/13/2023	Chinook
Cougar Dam	PH	3DD.003BEE2B36	1/13/2023	Chinook
Cougar Dam	PH	3DD.003BEE274C	1/13/2023	Chinook
Cougar Dam	RO	3DD.003BEE2C16	1/22/2023	Chinook
Cougar Dam	RO	3DD.003BEE0966	1/20/2023	Chinook
Cougar Dam	RO	3DD.003BEE2345	1/21/2023	Chinook
Cougar Dam	PH	3DD.003BEE23A2	3/14/2023	Chinook
Cougar Dam	RO	3DD.003BEE16B9	3/17/2023	Chinook
Cougar Dam	RO	3DD.0077CF7449	3/20/2023	Chinook
Cougar Dam Head of Reservoir	5 ft	3DD.003BD2275C	3/22/2023	Chinook
Cougar Dam	RO	3DD.003BEE1B2D	4/10/2023	Chinook
Cougar Dam	RO	3DD.003BD22B12	4/12/2023	Chinook
Cougar Dam	RO	3DD.003BD22CE0	4/13/2023	Chinook
Cougar Dam	RO	3DD.003B332C11	4/13/2023	Chinook
Cougar Dam	RO	3DD.003BD22B0D	4/13/2023	Chinook
Cougar Dam	RO	3DD.003BD227D4	4/13/2023	Chinook
Cougar Dam	RO	3DD.003BD22B30	4/14/2023	Chinook
Cougar Dam	RO	3DD.003BEE2CE7	4/15/2023	Chinook
Cougar Dam	RO	3DD.003BEE1D22	4/15/2023	Chinook
Cougar Dam	RO	3DD.003BEE1B0A	4/29/2023	Chinook
Cougar Dam	RO	3DD.003BEE1B14	4/27/2023	Chinook
Cougar Dam	RO	3DD.003BEE1B3A	4/26/2023	Chinook
Cougar Dam	RO	3DD.003BEE1D8D	4/26/2023	Chinook
Cougar Dam	RO	3DD.003BEE2286	4/25/2023	Chinook
Cougar Dam	RO	3DD.003BEE2562	4/19/2023	Chinook
Cougar Dam	RO	3DD.003BEE2581	4/26/2023	Chinook
Cougar Dam	RO	3DD.003BEE28AC	4/18/2023	Chinook
Cougar Dam	RO	3DD.003BEE28C7	4/27/2023	Chinook
Cougar Dam	RO	3DD.003BEE28D9	4/27/2023	Chinook
Cougar Dam	RO	3DD.003BEE2923	4/18/2023	Chinook
Cougar Dam	RO	3DD.003BEE2C03	4/23/2023	Chinook
Cougar Dam	RO	3DD.003BEE2D54	4/23/2023	Chinook
Cougar Dam	RO	3DD.003BEE24F8	5/9/2023	Chinook
Cougar Dam	RO	3DD.003BEE2C02	5/9/2023	Chinook
Cougar Dam	RO	3DD.003BEE2CF1	5/19/2023	Chinook
Cougar Dam	RO	3DD.003BEE2385	5/18/2023	Chinook
Green Peter Tailrace - Middle Santiam River	8 ft	3D6.15348025F1	5/28/2023	Chinook
Cougar Dam	RO	3DD.003BEE2910	5/25/2023	Chinook
Foster Dam Head of Reservoir- South Santiam River	5 ft	3DD.003BEE164D	5/27/2023	O. mykiss
Cougar Dam	PH 1	3DD.003BD21883	6/7/2023	O. mykiss
Dexter Dam Tailrace	5 ft	3D6.1534831764	8/20/2023	Chinook
Cougar Dam Head of Reservoir	5 ft	3DD.003E4B9EB6	8/30/2023	Chinook
Cougar Dam Head of Reservoir	5 ft	3D6.1534841345	8/30/2023	Chinook
Cougar Dam Head of Reservoir	5 ft	3DD.003E4B947A	8/30/2023	Chinook
Cougar Dam Head of Reservoir	5 ft	3DD.003E4B9435	8/30/2023	Chinook
Cougar Dam Head of Reservoir	5 ft	3DD.003E4B99CA	8/30/2023	Chinook
Cougar Dam Head of Reservoir	5 ft	3D6.1534841717	8/30/2023	Chinook
Cougar Dam Head of Reservoir	5 ft	3DD.003E4B9EED	8/30/2023	Chinook
Cougar Dam Head of Reservoir	5 ft	3D6.153483ED6C	8/30/2023	Chinook
Cougar Dam Head of Reservoir	5 ft	3DD.003E4B9D8A	8/30/2023	Chinook
Cougar Dam Head of Reservoir	5 ft	3DD.003E4B9D1C	8/30/2023	Chinook
Cougar Dam Head of Reservoir	5 ft	3DD.003E4B9997	8/30/2023	Chinook
Cougar Dam Head of Reservoir	5 ft	3D6.1534841333	8/30/2023	Chinook
Cougar Dam Head of Reservoir	5 ft	3DD.003E4B9FE2	8/30/2023	Chinook



Cougar Dam Head of Reservoir	5 ft	3D6.153483EC33	8/31/2023	Chinook
Cougar Dam Head of Reservoir	5 ft	3DD.003E4B99DB	8/31/2023	Chinook
Cougar Dam Head of Reservoir	5 ft	3D6.153483F246	8/31/2023	Chinook
Cougar Dam Head of Reservoir	5 ft	3D6.1534841757	8/31/2023	Chinook
Cougar Dam Head of Reservoir	5 ft	3D6.15348415E0	8/31/2023	Chinook
Cougar Dam Head of Reservoir	5 ft	3DD.003E439966	8/31/2023	Chinook
Cougar Dam Head of Reservoir	5 ft	3D6.15348414FE	8/31/2023	Chinook
Cougar Dam Head of Reservoir	5 ft	3DD.003E4B9766	8/31/2023	Chinook
Cougar Dam Head of Reservoir	5 ft	3DD.003E4B99BD	8/31/2023	Chinook
Cougar Dam Head of Reservoir	5 ft	3DD.003E4B956E	8/31/2023	Chinook
Cougar Dam Head of Reservoir	5 ft	3DD.003E4B9FBB	8/31/2023	Chinook
Cougar Dam Head of Reservoir	5 ft	3D6.153483F315	8/31/2023	Chinook
Cougar Dam Head of Reservoir	5 ft	3DD.003E4B9E15	8/31/2023	Chinook
Cougar Dam Head of Reservoir	5 ft	3D6.153483EF17	8/31/2023	Chinook
Cougar Dam Head of Reservoir	5 ft	3DD.003E4B933E	8/31/2023	Chinook
Cougar Dam Head of Reservoir	5 ft	3DD.003E4B99EB	8/31/2023	Chinook
Cougar Dam Head of Reservoir	5 ft	3D6.153483E8E1	8/31/2023	Chinook
Cougar Dam Head of Reservoir	5 ft	3D6.153483F13B	8/31/2023	Chinook
Cougar Dam Head of Reservoir	5 ft	3D6.153483F342	8/31/2023	Chinook
Cougar Dam Head of Reservoir	5 ft	3D6.153483EDC4	8/31/2023	Chinook
Cougar Dam Head of Reservoir	5 ft	3DD.003E4B934C	8/31/2023	Chinook
Cougar Dam Head of Reservoir	5 ft	3D6.1534841597	8/31/2023	Chinook
Cougar Dam Head of Reservoir	5 ft	3DD.003E4B90FA	8/31/2023	Chinook
Cougar Dam Head of Reservoir	5 ft	3D6.153483F294	8/31/2023	Chinook
Cougar Dam Head of Reservoir	5 ft	3DD.003E4B8EA5	8/31/2023	Chinook
Cougar Dam Head of Reservoir	5 ft	3D6.153483E8B5	8/31/2023	Chinook
Cougar Dam Head of Reservoir	5 ft	3D6.153483EDD8	8/31/2023	Chinook
Cougar Dam Head of Reservoir	5 ft	3D6.1534841510	8/31/2023	Chinook
Cougar Dam Head of Reservoir	5 ft	3D6.153483EC3E	8/31/2023	Chinook
Cougar Dam Head of Reservoir	5 ft	3D6.1534841424	8/31/2023	Chinook
Cougar Dam Head of Reservoir	5 ft	3D6.15348417A7	8/31/2023	Chinook
Cougar Dam Head of Reservoir	5 ft	3DD.003E4B978F	8/31/2023	Chinook
Cougar Dam Head of Reservoir	5 ft	3DD.003E4B9551	8/31/2023	Chinook
Cougar Dam Head of Reservoir	5 ft	3DD.003E4B9B66	8/31/2023	Chinook
Cougar Dam Head of Reservoir	5 ft	3DD.003E4B94C3	8/31/2023	Chinook
Cougar Dam Head of Reservoir	5 ft	3DD.003E4B991A	8/31/2023	Chinook
Cougar Dam Head of Reservoir	5 ft	3D6.153483F113	8/31/2023	Chinook
Cougar Dam Head of Reservoir	5 ft	3D6.153483EDD0	8/31/2023	Chinook
Cougar Dam Head of Reservoir	5 ft	3D6.1534841610	8/31/2023	Chinook
Cougar Dam Head of Reservoir	5 ft	3D6.153483F137	8/31/2023	Chinook
Cougar Dam Head of Reservoir	5 ft	3D6.153483E954	9/1/2023	Chinook
Cougar Dam Head of Reservoir	5 ft	3D6.153483EA36	9/1/2023	O. mykiss*
Cougar Dam Head of Reservoir	5 ft	3D6.153483EA8A	9/2/2023	Chinook
Cougar Dam Head of Reservoir	5 ft	3D6.153483EC27	9/2/2023	Chinook
Cougar Dam Head of Reservoir	5 ft	3DD.003E4B9149	9/2/2023	Chinook
Cougar Dam Head of Reservoir	5 ft	3D6.153483F0ED	9/3/2023	Chinook
Cougar Dam Head of Reservoir	5 ft	3D6.15348415BA	9/5/2023	Chinook
Cougar Dam Head of Reservoir	5 ft	3D6.153483EE51	9/5/2023	Chinook
Cougar Dam Head of Reservoir	5 ft	3DD.003E4B931C	9/6/2023	Bull Trout*
Cougar Dam Head of Reservoir	5 ft	3DD.003E4B9F00	9/8/2023	Chinook
Cougar Dam Head of Reservoir	5 ft	3DD.003E4B9B01	9/9/2023	Chinook
Cougar Dam Head of Reservoir	5 ft	3DD.003E4B9764	9/11/2023	Chinook
Cougar Dam Head of Reservoir	5 ft	3D6.153483ED46	9/12/2023	Chinook
Cougar Dam Head of Reservoir	5 ft	3D6.153483ECE8	9/12/2023	Chinook
Cougar Dam Head of Reservoir	5 ft	3D6.153484177D	9/15/2023	Chinook
Dexter Dam Tailrace	5 ft	3DD.003E561672	9/28/2023	Chinook
Big Cliff Dam	8 ft	3DD.003E4BB068	10/6/2023	Chinook
Big Cliff Dam	8 ft	3DD.003E4B773D	10/11/2023	Chinook
Big Cliff Dam	8 ft	3DD.003E4B894D	10/12/2023	Chinook
Big Cliff Dam	8 ft	3DD.003E4B78FE	10/12/2023	Chinook
Cougar Dam	PH 1	3DD.003E4DDB1D	10/8/2023	Chinook
Cougar Dam	PH 1	3DD.003E50BB0F	10/9/2023	Chinook



Cougar Dam	PH 2	3DD.003E4FA3E7	10/8/2023	Chinook
Cougar Dam	PH 2	3DD.003E4FA1C9	10/9/2023	Chinook
Cougar Dam	RO	3DD.003E4DE900	10/11/2023	Chinook
Cougar Dam	RO	3DD.003E4F9D3E	10/13/2023	Chinook
Cougar Dam	RO	3DD.003E4B99F0	10/13/2023	Chinook
Cougar Dam	RO	3DD.003E56A03B	10/13/2023	Chinook
Cougar Dam	RO	3DD.003E50B840	10/13/2023	Chinook
Cougar Dam	RO	3DD.003E4FAEF1	10/13/2023	Chinook
Cougar Dam	RO	3DD.003E4F9C51	10/13/2023	Chinook
Cougar Dam	RO	3DD.003E4FD761	10/14/2023	Chinook
Cougar Dam	RO	3DD.003E4FA55F	10/14/2023	Chinook
Cougar Dam	RO	3DD.003E4FC469	10/14/2023	Chinook
Cougar Dam	RO	3DD.003E4FA584	10/14/2023	Chinook
Cougar Dam	RO	3DD.003E569943	10/14/2023	Chinook
Cougar Dam	RO	3DD.003E4F9D98	10/14/2023	Chinook
Cougar Dam	RO	3DD.003E50C430	10/14/2023	Chinook
Cougar Dam	RO	3DD.003E4FB615	10/14/2023	Chinook
Cougar Dam	RO	3DD.003E4DDB3C	10/15/2023	Chinook
Cougar Dam	RO	3DD.003E4FB368	10/15/2023	Chinook
Cougar Dam	RO	3DD.003E4FA12D	10/15/2023	Chinook
Cougar Dam Head of Reservoir	5 ft	3DD.003E4B9E1B	10/1/2023	Chinook
Cougar Dam Head of Reservoir	5 ft	3D6.1534841583	10/6/2023	Chinook
Green Peter Tailrace - Middle Santiam River	8 ft	3DD.003E50D416	10/2/2023	Chinook
Green Peter Tailrace - Middle Santiam River	8 ft	3DD.003E56DDDA	10/3/2023	Chinook
Green Peter Tailrace - Middle Santiam River	8 ft	3DD.003E56B029	10/3/2023	Chinook
Green Peter Tailrace - Middle Santiam River	8 ft	3DD.003E568E7A	10/3/2023	Chinook
Green Peter Tailrace - Middle Santiam River	8 ft	3DD.003E567C6E	10/4/2023	Chinook
Green Peter Tailrace - Middle Santiam River	8 ft	3DD.003E56E51F	10/4/2023	Chinook
Green Peter Tailrace - Middle Santiam River	8 ft	3DD.003E4C2AAA	10/9/2023	Chinook
Green Peter Tailrace - Middle Santiam River	8 ft	3DD.003E568A43	10/9/2023	Chinook
Cougar Dam	RO	3DD.003E4DD87E	10/16/2023	Chinook
Cougar Dam	RO	3DD.003E4DDD3A	10/16/2023	Chinook
Cougar Dam	RO	3DD.003E4F9B58	10/16/2023	Chinook
Cougar Dam	RO	3DD.003E4FA7D0	10/16/2023	Chinook
Cougar Dam	RO	3DD.003E4FE79E	10/16/2023	Chinook
Cougar Dam	RO	3DD.003E569343	10/16/2023	Chinook
Cougar Dam	RO	3DD.003E568EDE	10/16/2023	Chinook
Cougar Dam	RO	3DD.003E4FCBE3	10/16/2023	Chinook
Cougar Dam	RO	3DD.003E4FD3C5	10/16/2023	Chinook
Cougar Dam	RO	3DD.003E50CEB3	10/16/2023	Chinook
Cougar Dam	RO	3DD.003E569F6E	10/16/2023	Chinook
Cougar Dam	RO	3DD.003E569957	10/16/2023	Chinook
Cougar Dam	RO	3DD.003E4F9BE4	10/16/2023	Chinook
Cougar Dam	RO	3DD.003E4FC8EC	10/16/2023	Chinook
Cougar Dam	RO	3DD.003E4F9F90	10/17/2023	Chinook
Cougar Dam	RO	3DD.003E569C2C	10/17/2023	Chinook
Cougar Dam	RO	3DD.003E4FE223	10/17/2023	Chinook
Cougar Dam	RO	3DD.003E569DED	10/17/2023	Chinook
Cougar Dam	RO	3DD.003E5693EF	10/17/2023	Chinook
Cougar Dam	RO	3DD.003E4FE820	10/17/2023	Chinook
Cougar Dam	RO	3DD.003E4DE25B	10/17/2023	Chinook
Cougar Dam	RO	3DD.003E4FB9B7	10/17/2023	Chinook
Cougar Dam	RO	3DD.003E4DDAB2	10/18/2023	Chinook
Cougar Dam	RO	3DD.003E4FB271	10/18/2023	Chinook
Cougar Dam	RO	3DD.003E50C6C4	10/18/2023	Chinook
Cougar Dam	RO	3DD.003E4FC945	10/18/2023	Chinook
Cougar Dam	RO	3DD.003E568EE6	10/18/2023	Chinook
Cougar Dam	RO	3DD.003E5698C4	10/18/2023	Chinook
Cougar Dam	RO	3DD.003E4FDA25	10/18/2023	Chinook
Cougar Dam	RO	3DD.003BEE22D8	10/18/2023	Chinook
Cougar Dam	RO	3DD.003E4DD7B1	10/18/2023	Chinook
Cougar Dam	RO	3DD.003E569B2A	10/18/2023	Chinook
Cougar Dam	RO	3DD.003E569696	10/18/2023	Chinook
Cougar Dam	RO	3DD.003E4FDF95	10/18/2023	Chinook

Cougar Dam	RO	3DD.003E4DE946	10/18/2023	Chinook
Cougar Dam	RO	3DD.003E4FA838	10/18/2023	Chinook
Cougar Dam	RO	3DD.003E4FE911	10/18/2023	Chinook
Cougar Dam	RO	3DD.003E4DE5E3	10/18/2023	Chinook
Cougar Dam	RO	3DD.003E4FB247	10/18/2023	Chinook
Cougar Dam	RO	3DD.003E50BA9B	10/18/2023	Chinook
Cougar Dam	RO	3DD.003E50BCB8	10/18/2023	Chinook
Cougar Dam	RO	3DD.003E569B12	10/18/2023	Chinook
Cougar Dam	RO	3DD.003E4FB701	10/19/2023	Chinook
Cougar Dam	RO	3DD.003E4FB6D8	10/19/2023	Chinook
Cougar Dam	RO	3DD.003E50D2F4	10/19/2023	Chinook
Cougar Dam	RO	3DD.003E4DE5E4	10/19/2023	Chinook
Cougar Dam	RO	3DD.003E56A06E	10/19/2023	Chinook
Cougar Dam	RO	3DD.003E50B421	10/19/2023	Chinook
Cougar Dam	RO	3DD.003E569A69	10/19/2023	Chinook
Cougar Dam	RO	3DD.003E4FD189	10/19/2023	Chinook
Cougar Dam	RO	3DD.003E4DD9B7	10/19/2023	Chinook
Cougar Dam	RO	3DD.003E50C4BD	10/19/2023	Chinook
Cougar Dam	RO	3DD.003E5691AE	10/19/2023	Chinook
Cougar Dam	RO	3DD.003E4FDEC1	10/19/2023	Chinook
Cougar Dam	RO	3DD.003E4DE2DA	10/19/2023	Chinook
Cougar Dam	RO	3DD.003E4FAF1A	10/19/2023	Chinook
Cougar Dam	RO	3DD.003E569138	10/19/2023	Chinook
Cougar Dam	RO	3DD.003E4FBD7A	10/19/2023	Chinook
Cougar Dam	RO	3DD.003E4FE0D1	10/19/2023	Chinook
Cougar Dam	RO	3DD.003E4FBBFF	10/19/2023	Chinook
Cougar Dam	RO	3DD.003BD22CCA	10/19/2023	Chinook
Cougar Dam	RO	3DD.003E4FBF2D	10/19/2023	Chinook
Cougar Dam	RO	3DD.003E4FD795	10/19/2023	Chinook
Cougar Dam	RO	3DD.003E569B0A	10/19/2023	Chinook
Cougar Dam	RO	3DD.003E4FADC3	10/19/2023	Chinook
Cougar Dam	RO	3DD.003E4FCD78	10/19/2023	Chinook
Cougar Dam	RO	3DD.003E569AB8	10/19/2023	Chinook
Cougar Dam	RO	3DD.003E4FAFC8	10/19/2023	Chinook
Cougar Dam	RO	3DD.003E569F31	10/19/2023	Chinook
Cougar Dam	RO	3DD.003E4FE36D	10/19/2023	Chinook
Cougar Dam	RO	3DD.003E50D8B6	10/19/2023	Chinook
Cougar Dam	RO	3DD.003E4FD43F	10/19/2023	Chinook
Cougar Dam	RO	3DD.003E4FDF64	10/19/2023	Chinook
Cougar Dam	RO	3DD.003E569D8E	10/19/2023	Chinook
Cougar Dam	RO	3DD.003E56A0A5	10/19/2023	Chinook
Cougar Dam	RO	3DD.003E4FE23D	10/19/2023	Chinook
Cougar Dam	RO	3DD.003E4DE9C5	10/19/2023	Chinook
Cougar Dam	RO	3DD.003E4FCADB	10/19/2023	Chinook
Cougar Dam	RO	3DD.003E4FA1E5	10/19/2023	Chinook
Cougar Dam	RO	3DD.003E5693AC	10/19/2023	Chinook
Cougar Dam	RO	3DD.003E4F98F6	10/19/2023	Chinook
Cougar Dam	RO	3DD.003E4FA426	10/19/2023	Chinook
Cougar Dam	RO	3DD.003E50B7DA	10/19/2023	Chinook
Cougar Dam	RO	3DD.003E50D4D9	10/19/2023	Chinook
Cougar Dam	RO	3DD.003E4FBB5F	10/19/2023	Chinook
Cougar Dam	RO	3DD.003E4FE5E6	10/19/2023	Chinook
Cougar Dam	RO	3DD.003E4FC7E5	10/19/2023	Chinook
Cougar Dam	RO	3DD.003E4FADDB	10/19/2023	Chinook
Cougar Dam	RO	3DD.003E50B6A5	10/19/2023	Chinook
Cougar Dam	RO	3DD.003E4F9E9B	10/19/2023	Chinook
Cougar Dam	RO	3D6.153483ECF3	10/19/2023	Chinook
Cougar Dam	RO	3DD.003E4B90F7	10/19/2023	Chinook
Cougar Dam	RO	3DD.003E5692AB	10/19/2023	Chinook
Cougar Dam	RO	3DD.003E50B6F0	10/19/2023	Chinook
Cougar Dam	RO	3DD.003E4FE788	10/19/2023	Chinook
Cougar Dam	RO	3DD.003E4FB833	10/19/2023	Chinook
Cougar Dam	RO	3DD.003E4FC6AC	10/19/2023	Chinook
Cougar Dam	RO	3DD.003E4F9AAC	10/19/2023	Chinook
Cougar Dam	RO	3DD.003E4FBE48	10/20/2023	Chinook
Cougar Dam	RO	3DD.003E4DE838	10/20/2023	Chinook

Cougar Dam	RO	3DD.003E569543	10/20/2023	Chinook
Cougar Dam	RO	3DD.003E4FD897	10/20/2023	Chinook
Cougar Dam	RO	3DD.003E4FC74C	10/20/2023	Chinook
Cougar Dam	RO	3DD.003BEE24EC	10/20/2023	Chinook
Cougar Dam	RO	3DD.003BEE2359	10/20/2023	Chinook
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Cougar Dam	RO	3DD.003E4F98DC	10/20/2023	Chinook
Cougar Dam	RO	3DD.003E56909F	10/20/2023	Chinook
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Cougar Dam	RO	3DD.003E4FCE51	10/20/2023	Chinook
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Cougar Dam	RO	3DD.003E4FCBCF	10/20/2023	Chinook
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Cougar Dam	RO	3DD.003E568FBB	10/20/2023	Chinook
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Cougar Dam	RO	3DD.003E4DDD3E	10/20/2023	Chinook
Cougar Dam	RO	3DD.003E4DE8A3	10/20/2023	Chinook
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Cougar Dam	RO	3DD.003E5691FF	10/20/2023	Chinook
Cougar Dam	RO	3DD.003E4FEA7D	10/20/2023	Chinook
Cougar Dam	RO	3DD.003E4FC7B4	10/20/2023	Chinook
Cougar Dam	RO	3DD.003E4FA27F	10/20/2023	Chinook
Cougar Dam	RO	3DD.003E4FA9DA	10/20/2023	Chinook
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Cougar Dam	RO	3DD.003E56963C	10/21/2023	Chinook
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Cougar Dam	RO	3DD.003E4FCE06	10/21/2023	Chinook
Cougar Dam	RO	3DD.003E4FA715	10/21/2023	Chinook
Cougar Dam	RO	3DD.003E569615	10/21/2023	Chinook
Cougar Dam	RO	3DD.003E4FAD6C	10/21/2023	Chinook
Cougar Dam	RO	3DD.003E4FC756	10/21/2023	Chinook
Cougar Dam	RO	3DD.003E4FAFAB	10/21/2023	Chinook
Cougar Dam	RO	3DD.003E4FB973	10/21/2023	Chinook
Cougar Dam	RO	3DD.003E4FA339	10/21/2023	Chinook
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Cougar Dam	RO	3DD.003E4FE200	10/21/2023	Chinook
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Cougar Dam	RO	3DD.003E4FE28B	10/21/2023	Chinook
Cougar Dam	RO	3DD.003E4F9A03	10/21/2023	Chinook
Cougar Dam	RO	3DD.003E50D4BE	10/21/2023	Chinook
Cougar Dam	RO	3DD.003E4FDAB3	10/21/2023	Chinook
Cougar Dam	RO	3DD.003E4FBA98	10/22/2023	Chinook
Cougar Dam	RO	3DD.003E4F9CA2	10/22/2023	Chinook
Cougar Dam	RO	3DD.003E4FDB24	10/22/2023	Chinook

Cougar Dam	RO	3DD.003E50BF29	10/22/2023	Chinook
Cougar Dam	RO	3DD.003E4F9D8F	10/22/2023	Chinook
Cougar Dam	RO	3DD.003E4FEAEC	10/22/2023	Chinook
Cougar Dam	RO	3DD.003E50C8A2	10/22/2023	Chinook
Cougar Dam	RO	3DD.003E4FC4BD	10/22/2023	Chinook
Cougar Dam	RO	3DD.003E50C196	10/22/2023	Chinook
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Cougar Dam	RO	3DD.003E4FA771	10/22/2023	Chinook
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Cougar Dam	RO	3DD.003E4FA053	10/23/2023	Chinook
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Cougar Dam	RO	3DD.003E4FAEE3	10/23/2023	Chinook
Cougar Dam	RO	3DD.003E4FAFBA	10/23/2023	Chinook
Cougar Dam	RO	3DD.003E4FBDCF	10/23/2023	Chinook
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Cougar Dam	RO	3DD.003E569356	10/24/2023	Chinook
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Cougar Dam	RO	3DD.003E50D669	10/24/2023	Chinook
Cougar Dam	RO	3DD.003E4DDD8E	10/24/2023	Chinook
Cougar Dam	RO	3DD.003E4FDDE5	10/24/2023	Chinook
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Cougar Dam	RO	3DD.003E50CB02	10/25/2023	Chinook
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Cougar Dam	RO	3DD.003E50BE15	10/25/2023	Chinook
Cougar Dam	RO	3DD.003E4FE6CC	10/25/2023	Chinook
Cougar Dam	RO	3DD.003E50C8C1	10/25/2023	Chinook
Cougar Dam	RO	3DD.003E56980D	10/25/2023	Chinook
Cougar Dam	RO	3DD.003E4FD176	10/25/2023	Chinook
Cougar Dam	RO	3DD.003E50B397	10/25/2023	Chinook
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Cougar Dam	RO	3DD.003E4FBDED	10/25/2023	Chinook
Cougar Dam	RO	3DD.003E569721	10/25/2023	Chinook
Cougar Dam	RO	3DD.003E4FE019	10/25/2023	Chinook
Cougar Dam	RO	3DD.003BEE2523	10/25/2023	Chinook
Cougar Dam	RO	3DD.003E569711	10/25/2023	Chinook
Cougar Dam	RO	3DD.003E50BA75	10/25/2023	Chinook
Cougar Dam	RO	3DD.003E4FA0C1	10/25/2023	Chinook
Cougar Dam	RO	3DD.003E4DE625	10/25/2023	Chinook
Cougar Dam	RO	3DD.003E4FE2C3	10/25/2023	Chinook
Cougar Dam	RO	3DD.003E4FA151	10/25/2023	Chinook
Cougar Dam	RO	3DD.003E4FA335	10/25/2023	Chinook
Cougar Dam	RO	3DD.003E4F998D	10/26/2023	Chinook
Cougar Dam	RO	3DD.003E4FD736	10/26/2023	Chinook
Cougar Dam	RO	3DD.003E4FBC54	10/26/2023	Chinook
Cougar Dam	RO	3DD.003E4FDACC	10/26/2023	Chinook
Cougar Dam	RO	3DD.003E4DD829	10/26/2023	Chinook
Cougar Dam	RO	3DD.003E4FDDE0	10/26/2023	Chinook
Cougar Dam	RO	3DD.003E4FCD7A	10/26/2023	Chinook
Cougar Dam	RO	3DD.003E4DE36C	10/26/2023	Chinook
Cougar Dam	RO	3DD.003E4FE0E9	10/26/2023	Chinook
Cougar Dam	RO	3DD.003BEE2BF8	10/26/2023	Chinook
Cougar Dam	RO	3DD.003E4FE20F	10/26/2023	Chinook
Cougar Dam	RO	3DD.003E4DFDDE	10/26/2023	Chinook
Cougar Dam	RO	3DD.003E4DD744	10/26/2023	Chinook
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Cougar Dam	RO	3DD.003E50D8C4	10/26/2023	Chinook
Cougar Dam	RO	3DD.003E4FD519	10/26/2023	Chinook
Cougar Dam	RO	3DD.003BEE28DA	10/26/2023	Chinook

Cougar Dam	RO	3DD.003E4FB4A8	10/26/2023	Chinook
Cougar Dam	RO	3DD.003E5691B7	10/27/2023	Chinook
Cougar Dam	RO	3DD.003E4FB237	10/27/2023	Chinook
Cougar Dam	RO	3DD.003E4FD71F	10/27/2023	Chinook
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Cougar Dam	RO	3DD.003E4FBDB3	10/27/2023	Chinook
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Cougar Dam	RO	3DD.003E50BED3	10/28/2023	Chinook
Cougar Dam	RO	3DD.003E4DE43F	10/28/2023	Chinook
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Cougar Dam	RO	3DD.003E50B963	10/29/2023	Chinook
Cougar Dam	RO	3DD.003E50C2A1	10/29/2023	Chinook
Cougar Dam	RO	3DD.003E50BE33	10/29/2023	Chinook
Cougar Dam	RO	3DD.003E4FC5E0	10/29/2023	Chinook

Cougar Dam	RO	3DD.003E4F9D7A	10/29/2023	Chinook
Cougar Dam	RO	3DD.003E4FCDE7	10/29/2023	Chinook
Cougar Dam	RO	3DD.003E56957B	10/29/2023	Chinook
Cougar Dam	RO	3DD.003E4FC644	10/29/2023	Chinook
Cougar Dam	RO	3DD.003E56999C	10/29/2023	Chinook
Cougar Dam	RO	3DD.003E4FE2A0	10/29/2023	Chinook
Cougar Dam	RO	3DD.003E4FCC9F	10/29/2023	Chinook
Cougar Dam	RO	3DD.003E56A21D	10/29/2023	Chinook
Cougar Dam	RO	3DD.003E4FADD3	10/29/2023	Chinook
Cougar Dam	RO	3DD.003E4DDEAC	10/29/2023	Chinook
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Cougar Dam	RO	3DD.003E4DE3EC	10/30/2023	Chinook
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Cougar Dam	RO	3DD.003E4FD917	10/30/2023	Chinook
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Cougar Dam	RO	3DD.003E4FA057	10/30/2023	Chinook
Cougar Dam	RO	3DD.003E4FE361	10/30/2023	Chinook
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Cougar Dam	RO	3DD.003E4FD107	10/30/2023	Chinook
Cougar Dam	RO	3DD.003E50C69A	10/30/2023	Chinook
Cougar Dam	RO	3DD.003DF514DC	10/30/2023	Chinook
Cougar Dam	RO	3DD.003E4FDA9E	10/30/2023	Chinook
Cougar Dam	RO	3DD.003E4FAF13	10/30/2023	Chinook
Cougar Dam	RO	3DD.003E4DE57E	10/30/2023	Chinook
Cougar Dam	RO	3DD.003E5694B3	10/30/2023	Chinook
Cougar Dam	RO	3DD.003E4F9EC1	10/30/2023	Chinook
Cougar Dam	RO	3DD.003E4FE44D	10/30/2023	Chinook
Cougar Dam	RO	3DD.003E569304	10/30/2023	Chinook
Cougar Dam	RO	3DD.003E5691C0	10/30/2023	Chinook
Cougar Dam	RO	3DD.003E56A14E	10/30/2023	Chinook
Cougar Dam	RO	3DD.003E4FA226	10/30/2023	Chinook
Cougar Dam	RO	3DD.003E4FA911	10/30/2023	Chinook
Cougar Dam	RO	3DD.003E50BC91	10/30/2023	Chinook
Cougar Dam	RO	3DD.003E4FA9EC	10/30/2023	Chinook
Cougar Dam	RO	3DD.003E4FA1D5	10/30/2023	Chinook
Cougar Dam	RO	3DD.003E4FA06E	10/30/2023	Chinook
Cougar Dam	RO	3DD.003E50B69A	10/30/2023	Chinook
Cougar Dam	RO	3DD.003E56A1C6	10/30/2023	Chinook
Cougar Dam	RO	3DD.003E5698FA	10/30/2023	Chinook
Cougar Dam	RO	3DD.003E4DE7E3	10/30/2023	Chinook
Cougar Dam	RO	3DD.003E569D75	10/30/2023	Chinook
Cougar Dam	RO	3DD.003E4FCFF5	10/30/2023	Chinook
Cougar Dam	RO	3DD.003E4FDB07	10/30/2023	Chinook
Cougar Dam	RO	3DD.003E4FB5F6	10/30/2023	Chinook
Cougar Dam	RO	3DD.003E4FD4EB	10/30/2023	Chinook
Cougar Dam	RO	3DD.003E4FCCDB	10/30/2023	Chinook
Cougar Dam	RO	3DD.003E4FBA1F	10/30/2023	Chinook
Cougar Dam	RO	3DD.003E4F9E17	10/30/2023	Chinook
Cougar Dam	RO	3DD.003E50D6C3	10/30/2023	Chinook
Cougar Dam	RO	3DD.003E569CEA	10/30/2023	Chinook
Cougar Dam	RO	3DD.003E56A0C8	10/30/2023	Chinook
Cougar Dam	RO	3DD.003E569C87	10/30/2023	Chinook
Cougar Dam	RO	3DD.003E50C088	10/30/2023	Chinook

Cougar Dam	RO	3DD.003E569BDB	10/30/2023	Chinook
Cougar Dam	RO	3DD.003E4F9917	10/30/2023	Chinook
Cougar Dam	RO	3DD.003E50D0F7	10/30/2023	Chinook
Cougar Dam	RO	3DD.003E4F9917	10/30/2023	Chinook
Cougar Dam	RO	3DD.003E50B609	10/30/2023	Chinook
Cougar Dam	RO	3DD.003E4DDDA8	10/30/2023	Chinook
Cougar Dam	RO	3DD.003E50D060	10/30/2023	Chinook
Cougar Dam	RO	3DD.003E4FA516	10/30/2023	Chinook
Cougar Dam	RO	3DD.003E4FB881	10/30/2023	Chinook
Cougar Dam	RO	3DD.003E569C57	10/30/2023	Chinook
Cougar Dam	RO	3DD.003E4FA37A	10/30/2023	Chinook
Cougar Dam	RO	3DD.003E50B9A6	10/30/2023	Chinook
Cougar Dam	RO	3DD.003E50BDDF	10/30/2023	Chinook
Cougar Dam	RO	3DD.003E4DE53E	10/30/2023	Chinook
Cougar Dam	RO	3DD.003BEE1D2C	10/30/2023	Chinook
Cougar Dam	RO	3DD.003E56A0A4	10/30/2023	Chinook
Cougar Dam	RO	3DD.003E4FE929	10/30/2023	Chinook
Cougar Dam	RO	3DD.003E4FA465	10/30/2023	Chinook
Cougar Dam	RO	3DD.003E4DDDD2D	10/31/2023	Chinook
Cougar Dam	RO	3DD.003E4DE8E7	10/31/2023	Chinook
Cougar Dam	RO	3DD.003E5693B4	10/31/2023	Chinook
Cougar Dam	RO	3DD.003E568FD7	10/31/2023	Chinook
Cougar Dam	RO	3DD.003E50B88A	10/31/2023	Chinook
Cougar Dam	RO	3DD.003E4FDD89	10/31/2023	Chinook
Cougar Dam	RO	3DD.003E4FAFE7	10/31/2023	Chinook
Cougar Dam	RO	3DD.003E4FADE3	10/31/2023	Chinook
Cougar Dam	RO	3DD.003E50BB4C	10/31/2023	Chinook
Cougar Dam	RO	3DD.003E4FC6CC	10/31/2023	Chinook
Cougar Dam	RO	3DD.003E4F9AFF	10/31/2023	Chinook
Cougar Dam	RO	3DD.003E50B6F5	10/31/2023	Chinook
Cougar Dam	RO	3DD.003E4FC80D	10/31/2023	Chinook
Cougar Dam	RO	3DD.003E4FEAA0	10/31/2023	Chinook
Cougar Dam	RO	3D6.153483F272	10/31/2023	Chinook
Cougar Dam	RO	3DD.003E4FA004	10/31/2023	Chinook
Cougar Dam	RO	3DD.003E569139	10/31/2023	Chinook
Cougar Dam	RO	3DD.003E4F9DB8	10/31/2023	Chinook
Cougar Dam	RO	3DD.003E50C366	10/31/2023	Chinook
Cougar Dam	RO	3DD.003E4FB84B	10/31/2023	Chinook
Cougar Dam	RO	3DD.003E4FD809	10/31/2023	Chinook
Cougar Dam	RO	3DD.003E50C2B0	10/31/2023	Chinook
Cougar Dam	RO	3DD.003E4FCF36	10/31/2023	Chinook
Cougar Dam	RO	3DD.003E569C85	10/31/2023	Chinook
Cougar Dam	RO	3DD.003E4FE745	10/31/2023	Chinook
Cougar Dam	RO	3DD.003E56963A	10/31/2023	Chinook
Cougar Dam	RO	3DD.003E4FD6C7	10/31/2023	Chinook
Cougar Dam	RO	3DD.003E56969C	10/31/2023	Chinook
Cougar Dam	RO	3DD.003E50CB38	10/31/2023	Chinook
Cougar Dam	RO	3DD.003E4FB26E	10/31/2023	Chinook
Cougar Dam	RO	3DD.003E50D86D	10/31/2023	Chinook
Cougar Dam	RO	3DD.003E4DE5D7	10/31/2023	Chinook
Cougar Dam	RO	3DD.003E4FE412	10/31/2023	Chinook
Cougar Dam	RO	3DD.003E4FDED2	10/31/2023	Chinook
Cougar Dam	RO	3DD.003E50C559	10/31/2023	Chinook
Cougar Dam	RO	3DD.003E50B5B9	10/31/2023	Chinook
Cougar Dam	RO	3DD.003E56904E	10/31/2023	Chinook
Cougar Dam	RO	3DD.003E4FA7A8	10/31/2023	Chinook
Cougar Dam	RO	3DD.003E50BAA1	10/31/2023	Chinook
Cougar Dam	RO	3DD.003E4FDBA3	10/31/2023	Chinook
Cougar Dam	RO	3DD.003E4F99CF	10/31/2023	Chinook
Cougar Dam	RO	3DD.003E4FBB26	10/31/2023	Chinook
Cougar Dam	RO	3DD.003E4FD234	10/31/2023	Chinook
Cougar Dam	RO	3DD.003E50CD28	10/31/2023	Chinook
Cougar Dam	RO	3DD.003E569A50	10/31/2023	Chinook
Cougar Dam	RO	3DD.003E4F9C11	10/31/2023	Chinook
Cougar Dam	RO	3DD.003E4F9AE5	10/31/2023	Chinook
Cougar Dam	RO	3DD.003E4FB0FC	10/31/2023	Chinook

Cougar Dam	RO	3DD.003E4FB070	10/31/2023	Chinook
Cougar Dam	RO	3DD.003E569E86	10/31/2023	Chinook
Cougar Dam	RO	3DD.003E569273	10/31/2023	Chinook
Cougar Dam	RO	3DD.003E50B452	10/31/2023	Chinook
Cougar Dam	RO	3DD.003E4FC8BF	10/31/2023	Chinook
Cougar Dam	RO	3DD.003E5697DF	10/31/2023	Chinook
Cougar Dam	RO	3DD.003E4FB600	10/31/2023	Chinook
Cougar Dam	RO	3DD.003E569980	10/31/2023	Chinook
Cougar Dam	RO	3DD.003E568FFB	10/31/2023	Chinook
Cougar Dam	RO	3DD.003E5699C3	10/31/2023	Chinook
Cougar Dam	RO	3DD.003E5698DA	10/31/2023	Chinook
Cougar Dam	RO	3DD.003E4FD7A7	10/31/2023	Chinook
Cougar Dam	RO	3DD.003E569B8C	10/31/2023	Chinook
Cougar Dam	RO	3DD.003E50B200	10/31/2023	Chinook
Cougar Dam	RO	3DD.003E56945B	10/31/2023	Chinook
Cougar Dam	RO	3DD.003E4FB406	10/31/2023	Chinook
Cougar Dam	RO	3DD.003E4FD725	10/31/2023	Chinook
Cougar Dam	RO	3DD.003E50B67D	10/31/2023	Chinook
Cougar Dam	RO	3DD.003E4FB1C5	10/31/2023	Chinook
Cougar Dam	RO	3DD.003E4FA646	10/31/2023	Chinook
Cougar Dam	RO	3DD.003E4FCD9A	10/31/2023	Chinook
Cougar Dam	RO	3DD.003E50C15A	10/31/2023	Chinook
Cougar Dam	RO	3DD.003E56902C	10/31/2023	Chinook
Cougar Dam	RO	3DD.003E4FC986	10/31/2023	Chinook
Cougar Dam	RO	3DD.003E4FDD8B	10/31/2023	Chinook
Cougar Dam	RO	3DD.003E50D7CD	10/31/2023	Chinook
Cougar Dam	RO	3DD.003E4DE469	10/31/2023	Chinook
Cougar Dam	RO	3DD.003E4DD953	10/31/2023	Chinook
Cougar Dam	RO	3DD.003E4FB49F	10/31/2023	Chinook
Cougar Dam	RO	3DD.003E569487	10/31/2023	Chinook
Cougar Dam	RO	3DD.003E4F9EB8	10/31/2023	Chinook
Cougar Dam	RO	3DD.003E50B8EF	10/31/2023	Chinook
Cougar Dam	RO	3DD.003E4FD317	10/31/2023	Chinook
Cougar Dam	RO	3DD.003E4DDF11	10/31/2023	Chinook
Cougar Dam	RO	3DD.003E50BBC1	10/31/2023	Chinook
Cougar Dam	RO	3DD.003E50B3D1	10/31/2023	Chinook
Cougar Dam	RO	3DD.003E568F0F	10/31/2023	Chinook
Cougar Dam	RO	3DD.003E4DE159	10/31/2023	Chinook
Cougar Dam	RO	3DD.003E569D9A	10/31/2023	Chinook
Cougar Dam	RO	3DD.003E4FB489	10/31/2023	Chinook
Cougar Dam	RO	3DD.003E4FD389	10/31/2023	Chinook
Cougar Dam	RO	3DD.003E4FA4C7	10/31/2023	Chinook
Cougar Dam	RO	3DD.003E50CA46	10/31/2023	Chinook
Cougar Dam	RO	3DD.003E4FCBD8	10/31/2023	Chinook
Cougar Dam	RO	3DD.003E4FA501	10/31/2023	Chinook
Cougar Dam	RO	3DD.003E50C74A	10/31/2023	Chinook
Cougar Dam	RO	3DD.003E50B4D1	10/31/2023	Chinook
Cougar Dam	RO	3DD.003E50B6A4	10/31/2023	Chinook
Cougar Dam	RO	3DD.003E4DE2C4	10/31/2023	Chinook
Cougar Dam	RO	3DD.003E4FA717	10/31/2023	Chinook
Cougar Dam	RO	3DD.003E4FE144	10/31/2023	Chinook
Cougar Dam	RO	3DD.003E569736	10/31/2023	Chinook
Cougar Dam	RO	3DD.003E4FDD8A	10/31/2023	Chinook
Cougar Dam	RO	3DD.003E4FE935	10/31/2023	Chinook
Cougar Dam	RO	3DD.003E50C717	10/31/2023	Chinook
Cougar Dam	RO	3DD.003E4FA393	10/31/2023	Chinook
Cougar Dam	RO	3DD.003E4FDF27	10/31/2023	Chinook
Cougar Dam	RO	3DD.003E4FA0C4	10/31/2023	Chinook
Cougar Dam	RO	3DD.003E50C0A5	10/31/2023	Chinook
Cougar Dam	RO	3DD.003E4FD74D	10/31/2023	Chinook
Cougar Dam	RO	3DD.003E50B4FA	10/31/2023	Chinook
Cougar Dam	RO	3DD.003BD22512	10/31/2023	Chinook
Cougar Dam	RO	3DD.003E50C1D8	10/31/2023	Chinook
Cougar Dam	RO	3DD.003E50D6C7	10/31/2023	Chinook
Cougar Dam	RO	3DD.003E4FBAB2	10/31/2023	Chinook
Cougar Dam	RO	3DD.003E4DDB64	10/31/2023	Chinook



Cougar Dam	RO	3DD.003E50CCF4	10/31/2023	Chinook
Cougar Dam	RO	3DD.003E4DDE72	10/31/2023	Chinook
Cougar Dam	RO	3DD.003E4FAA61	10/31/2023	Chinook
Cougar Dam	RO	3DD.003E50C4E5	10/31/2023	Chinook
Cougar Dam	RO	3DD.003E4DE623	10/31/2023	Chinook
Cougar Dam	RO	3DD.003E50C694	10/31/2023	Chinook
Cougar Dam	RO	3DD.003E4DD920	10/31/2023	Chinook
Cougar Dam	RO	3DD.003E4FB651	10/31/2023	Chinook
Cougar Dam	RO	3DD.003E4DEA6F	10/31/2023	Chinook
Cougar Dam	RO	3DD.003E50C2CB	10/31/2023	Chinook
Cougar Dam	RO	3DD.003E4DE571	10/31/2023	Chinook
Cougar Dam	RO	3DD.003E50CB1E	10/31/2023	Chinook
Cougar Dam	RO	3DD.003E4FB31C	10/31/2023	Chinook
Cougar Dam	RO	3DD.003E4DDD4F	10/31/2023	Chinook
Cougar Dam	RO	3DD.003E4FBE05	10/31/2023	Chinook
Cougar Dam	RO	3DD.003E4FA0A2	10/31/2023	Chinook
Cougar Dam	RO	3DD.003E4FE3C7	10/31/2023	Chinook
Cougar Dam Head of Reservoir	5 ft	132592385	10/16/2023	Bull Trout
Cougar Dam Head of Reservoir	5 ft	132589914	10/17/2023	Bull Trout
Dexter Dam Tailrace	5 ft	3DD.003E571152	10/19/2023	Chinook
Dexter Dam Tailrace	5 ft	3DD.003E571279	10/22/2023	Chinook
Dexter Dam Tailrace	5 ft	3DD.003E4C0718	10/31/2023	Chinook
Green Peter Tailrace - Middle Santiam River	8 ft	3DD.003E56DE1A	10/16/2023	Chinook
Green Peter Tailrace - Middle Santiam River	8 ft	3DD.003E56C944	10/16/2023	Chinook
Green Peter Tailrace - Middle Santiam River	8 ft	3DD.003E568796	10/16/2023	Chinook
Green Peter Tailrace - Middle Santiam River	8 ft	3DD.003E56C204	10/16/2023	Chinook
Green Peter Tailrace - Middle Santiam River	8 ft	3DD.003E56EFE3	10/16/2023	Chinook
Green Peter Tailrace - Middle Santiam River	8 ft	3DD.003E57023C	10/17/2023	Chinook
Green Peter Tailrace - Middle Santiam River	8 ft	3DD.003E568D00	10/17/2023	Chinook
Green Peter Tailrace - Middle Santiam River	8 ft	3DD.003E56C682	10/23/2023	Chinook
Green Peter Tailrace - Middle Santiam River	8 ft	3DD.003E566A5A	10/23/2023	Chinook
Green Peter Tailrace - Middle Santiam River	8 ft	3DD.003E56DFBD	10/23/2023	Chinook
Green Peter Tailrace - Middle Santiam River	8 ft	3DD.003E568C4E	10/23/2023	Chinook
Green Peter Tailrace - Middle Santiam River	8 ft	3DD.003E50CC54	10/30/2023	Chinook
Green Peter Tailrace - Middle Santiam River	8 ft	3DD.003E56C507	10/30/2023	Chinook
Green Peter Tailrace - Middle Santiam River	8 ft	3DD.003E4C396D	10/30/2023	Chinook
Green Peter Tailrace - Middle Santiam River	8 ft	3DD.003E56C85B	10/30/2023	Chinook
Green Peter Tailrace - Middle Santiam River	8 ft	3DD.003E56DED0	10/30/2023	Chinook
Green Peter Tailrace - Middle Santiam River	8 ft	3DD.003E56DD78	10/30/2023	Chinook
Green Peter Tailrace - Middle Santiam River	8 ft	3DD.003E56AA77	10/30/2023	Chinook
Cougar Dam	RO	3DD.003E4DD84F	11/1/2023	Chinook
Cougar Dam	RO	3DD.003E56A021	11/1/2023	Chinook
Cougar Dam	RO	3DD.003E50C12B	11/1/2023	Chinook
Cougar Dam	RO	3DD.003E50BB3E	11/1/2023	Chinook
Cougar Dam	RO	3DD.003E4F9CB3	11/1/2023	Chinook
Cougar Dam	RO	3DD.003E4FE82F	11/1/2023	Chinook
Cougar Dam	RO	3DD.003E4F9AED	11/1/2023	Chinook
Cougar Dam	RO	3DD.003E4FCB2D	11/1/2023	Chinook
Cougar Dam	RO	3DD.003E569853	11/1/2023	Chinook
Cougar Dam	RO	3DD.003E4FE690	11/1/2023	Chinook
Cougar Dam	RO	3DD.003E4FEA5E	11/1/2023	Chinook
Cougar Dam	RO	3DD.003E4DE10F	11/1/2023	Chinook
Cougar Dam	RO	3DD.003E56A20D	11/1/2023	Chinook
Cougar Dam	RO	3DD.003E4DDC96	11/1/2023	Chinook
Cougar Dam	RO	3DD.003E569E3B	11/1/2023	Chinook
Cougar Dam	RO	3DD.003E5697E7	11/1/2023	Chinook
Cougar Dam	RO	3DD.003E4FA53B	11/1/2023	Chinook
Cougar Dam	RO	3DD.003E4F9FD8	11/1/2023	Chinook
Cougar Dam	RO	3DD.003E50B990	11/1/2023	Chinook
Cougar Dam	RO	3DD.003E4FC6F6	11/1/2023	Chinook
Cougar Dam	RO	3DD.003E4FC7B1	11/1/2023	Chinook
Cougar Dam	RO	3DD.003E569DE4	11/1/2023	Chinook
Cougar Dam	RO	3DD.003E4FC85B	11/1/2023	Chinook
Cougar Dam	RO	3DD.003E4FBA5E	11/1/2023	Chinook

Cougar Dam	RO	3DD.003E56A066	11/1/2023	Chinook
Cougar Dam	RO	3DD.003E4F9B9F	11/1/2023	Chinook
Cougar Dam	RO	3DD.003E4FCA94	11/1/2023	Chinook
Cougar Dam	RO	3DD.003E4FD1BF	11/1/2023	Chinook
Cougar Dam	RO	3DD.003E4B96DE	11/1/2023	Chinook
Cougar Dam	RO	3DD.003E569954	11/1/2023	Chinook
Cougar Dam	RO	3DD.003E50C3AA	11/1/2023	Chinook
Cougar Dam	RO	3DD.003E4FD5E9	11/1/2023	Chinook
Cougar Dam	RO	3DD.003E4FD92D	11/1/2023	Chinook
Cougar Dam	RO	3DD.003E50B4E2	11/1/2023	Chinook
Cougar Dam	RO	3D6.153484128D	11/1/2023	Chinook
Cougar Dam	RO	3DD.003E4FB6F0	11/1/2023	Chinook
Cougar Dam	RO	3DD.003E50B210	11/1/2023	Chinook
Cougar Dam	RO	3DD.003E4FD472	11/1/2023	Chinook
Cougar Dam	RO	3DD.003E4DDF44	11/1/2023	Chinook
Cougar Dam	RO	3DD.003E4FAF2E	11/1/2023	Chinook
Cougar Dam	RO	3DD.003E50BAB2	11/1/2023	Chinook
Cougar Dam	RO	3DD.003E569C55	11/1/2023	Chinook
Cougar Dam	RO	3DD.003E4FE13F	11/1/2023	Chinook
Cougar Dam	RO	3DD.003E5693DD	11/1/2023	Chinook
Cougar Dam	RO	3DD.003E4FC587	11/1/2023	Chinook
Cougar Dam	RO	3DD.003E569BED	11/1/2023	Chinook
Cougar Dam	RO	3DD.003E4FA6F7	11/1/2023	Chinook
Cougar Dam	RO	3DD.003E4FA26B	11/1/2023	Chinook
Cougar Dam	RO	3DD.003E4FA41A	11/1/2023	Chinook
Cougar Dam	RO	3DD.003E569584	11/1/2023	Chinook
Cougar Dam	RO	3DD.003E4F9A96	11/1/2023	Chinook
Cougar Dam	RO	3DD.003E4FA635	11/1/2023	Chinook
Cougar Dam	RO	3DD.003E50D0E7	11/2/2023	Chinook
Cougar Dam	RO	3DD.003E4DE524	11/2/2023	Chinook
Cougar Dam	RO	3DD.003E4FDCCE	11/2/2023	Chinook
Cougar Dam	RO	3DD.003E50B929	11/2/2023	Chinook
Cougar Dam	RO	3DD.003E4DDE3E	11/2/2023	Chinook
Cougar Dam	RO	3DD.003E568FE6	11/2/2023	Chinook
Cougar Dam	RO	3DD.003E56950A	11/2/2023	Chinook
Cougar Dam	RO	3DD.003E4FDA1C	11/2/2023	Chinook
Cougar Dam	RO	3DD.003E4FDB14	11/2/2023	Chinook
Cougar Dam	RO	3DD.003E4FAB2B	11/2/2023	Chinook
Cougar Dam	RO	3DD.003E4FA007	11/2/2023	Chinook
Cougar Dam	RO	3DD.003E4FB391	11/2/2023	Chinook
Cougar Dam	RO	3DD.003E4FE304	11/2/2023	Chinook
Cougar Dam	RO	3DD.003E4FA035	11/2/2023	Chinook
Cougar Dam	RO	3DD.003E4FB70D	11/2/2023	Chinook
Cougar Dam	RO	3DD.003E50C1A7	11/2/2023	Chinook
Cougar Dam	RO	3DD.003E50D02F	11/2/2023	Chinook
Cougar Dam	RO	3DD.003E4FD7A8	11/2/2023	Chinook
Cougar Dam	RO	3DD.003E50D861	11/4/2023	Chinook
Cougar Dam	RO	3DD.003E4DE087	11/4/2023	Chinook
Cougar Dam	RO	3DD.003E568F2D	11/4/2023	Chinook
Cougar Dam	RO	3DD.003E4FBC9B	11/4/2023	Chinook
Cougar Dam	RO	3DD.003E4FDB06	11/4/2023	Chinook
Cougar Dam	RO	3DD.003E50CCD4	11/4/2023	Chinook
Cougar Dam	RO	3DD.003E4FD16B	11/4/2023	Chinook
Cougar Dam	RO	3DD.003E4DE191	11/4/2023	Chinook
Cougar Dam	RO	3DD.003E569485	11/4/2023	Chinook
Cougar Dam	RO	3DD.003E50BB5A	11/4/2023	Chinook
Cougar Dam	RO	3DD.003E4FA9DB	11/4/2023	Chinook
Cougar Dam	RO	3DD.003E4FA7E8	11/4/2023	Chinook
Cougar Dam	RO	3DD.003E4FE254	11/4/2023	Chinook
Cougar Dam	RO	3DD.003E4FCA5C	11/4/2023	Chinook
Cougar Dam	RO	3DD.003E4DE086	11/4/2023	Chinook
Cougar Dam	RO	3DD.003E4FB9E5	11/4/2023	Chinook
Cougar Dam	RO	3DD.003E4FCB1B	11/4/2023	Chinook
Cougar Dam	RO	3DD.003E4FD757	11/4/2023	Chinook
Cougar Dam	RO	3DD.003E4FA562	11/4/2023	Chinook
Cougar Dam	RO	3DD.003E4FA600	11/4/2023	Chinook

Cougar Dam Head of Reservoir	5 ft	3D6.153484160C	11/2/2023	Chinook
Cougar Dam	RO	3DD.003E4FB27E	11/1/2023	Chinook
Cougar Dam	RO	3DD.003E4DE810	11/1/2023	Chinook
Cougar Dam	RO	3DD.003E4DD7CA	11/1/2023	Chinook
Cougar Dam	RO	3DD.003E50C933	11/14/2023	Chinook
Cougar Dam	RO	3DD.003E50C0E3	11/14/2023	Chinook
Cougar Dam	RO	3DD.003E4F9E61	11/14/2023	Chinook
Cougar Dam	RO	3DD.003E50B2B5	11/14/2023	Chinook
Cougar Dam	RO	3DD.003E4DE188	11/14/2023	Chinook
Cougar Dam	RO	3DD.003E4DE1B1	11/14/2023	Chinook
Cougar Dam	RO	3DD.003E50B987	11/14/2023	Chinook
Cougar Dam	RO	3DD.003E4FD95C	11/14/2023	Chinook
Cougar Dam	RO	3DD.003E4DE8D8	11/14/2023	Chinook
Cougar Dam	RO	3DD.003E569C69	11/14/2023	Chinook
Cougar Dam	RO	3DD.003E4FDB44	11/14/2023	Chinook
Cougar Dam	RO	3DD.003E4F99C8	11/14/2023	Chinook
Cougar Dam	RO	3DD.003E50BC5F	11/14/2023	Chinook
Cougar Dam	RO	3DD.003E4F9CAF	11/14/2023	Chinook
Cougar Dam	RO	3DD.003E4FC5FD	11/14/2023	Chinook
Cougar Dam	RO	3DD.003E4DDD7D	11/14/2023	Chinook
Cougar Dam	RO	3DD.003E4FE139	11/14/2023	Chinook
Cougar Dam	RO	3DD.003E4F9C4B	11/14/2023	Chinook
Cougar Dam	RO	3DD.003E4FA254	11/1/2023	Chinook
Cougar Dam	RO	3DD.003E569C77	11/1/2023	Chinook
Cougar Dam	RO	3DD.003E4DDCE4	11/1/2023	Chinook
Cougar Dam	RO	3DD.003E4FDFD6	11/1/2023	Chinook
Cougar Dam	RO	3DD.003E50B25E	11/1/2023	Chinook
Cougar Dam	RO	3DD.003E50CFF0	11/1/2023	Chinook
Cougar Dam	RO	3DD.003E4FC52E	11/1/2023	Chinook
Cougar Dam	RO	3DD.003E50BB41	11/1/2023	Chinook
Cougar Dam	RO	3DD.003E4FB81D	11/1/2023	Chinook
Cougar Dam	RO	3DD.003E4FE5EB	11/1/2023	Chinook
Cougar Dam	RO	3DD.003E4FABAE	11/1/2023	Chinook
Cougar Dam	RO	3DD.003E4FCA3B	11/1/2023	Chinook
Cougar Dam	RO	3DD.003E50BDC8	11/1/2023	Chinook
Cougar Dam	RO	3DD.003E4FCF64	11/1/2023	Chinook
Cougar Dam	RO	3DD.003E50B203	11/1/2023	Chinook
Cougar Dam	RO	3DD.003E4F9EE2	11/1/2023	Chinook
Cougar Dam	RO	3DD.003E56940B	11/1/2023	Chinook
Cougar Dam	RO	3DD.003E4FA5B2	11/1/2023	Chinook
Cougar Dam	RO	3DD.003E4FBC01	11/1/2023	Chinook
Cougar Dam	RO	3DD.003E5699A1	11/1/2023	Chinook
Cougar Dam	RO	3DD.003E50BF9B	11/1/2023	Chinook
Cougar Dam	RO	3DD.003E4FD1F4	11/1/2023	Chinook
Cougar Dam	RO	3DD.003E4F9B25	11/1/2023	Chinook
Cougar Dam	RO	3DD.003E56A1CE	11/1/2023	Chinook
Cougar Dam	RO	3DD.003E4FB901	11/1/2023	Chinook
Cougar Dam	RO	3DD.003E4F9E64	11/1/2023	Chinook
Cougar Dam	RO	3DD.003E4FA461	11/1/2023	Chinook
Cougar Dam	RO	3DD.003E4DDE30	11/1/2023	Chinook
Cougar Dam	RO	3DD.003E4FB98A	11/1/2023	Chinook
Cougar Dam	RO	3DD.003E4FCBC8	11/1/2023	Chinook
Cougar Dam	RO	3DD.003E4DE84A	11/1/2023	Chinook
Cougar Dam	RO	3DD.003E4DDB53	11/1/2023	Chinook
Cougar Dam	RO	3DD.003E4FBD2B	11/1/2023	Chinook
Cougar Dam	RO	3DD.003E50C728	11/1/2023	Chinook
Cougar Dam	RO	3DD.003E50B467	11/1/2023	Chinook
Cougar Dam	RO	3DD.003E50BBAA	11/1/2023	Chinook
Cougar Dam	RO	3DD.003E4FAC62	11/1/2023	Chinook
Cougar Dam	RO	3D6.1534841616	11/1/2023	Chinook
Cougar Dam	RO	3DD.003E4DE80B	11/1/2023	Chinook
Cougar Dam	RO	3DD.003E4DE418	11/1/2023	Chinook
Cougar Dam	RO	3DD.003E56A1F5	11/1/2023	Chinook
Cougar Dam	RO	3DD.003E4FD076	11/1/2023	Chinook
Cougar Dam	RO	3DD.003E5691B3	11/1/2023	Chinook
Cougar Dam	RO	3DD.003E50BEB0	11/1/2023	Chinook

Cougar Dam	RO	3DD.003E568F38	11/1/2023	Chinook
Cougar Dam	RO	3DD.003E4FCF89	11/1/2023	Chinook
Cougar Dam	RO	3DD.003E50B944	11/1/2023	Chinook
Cougar Dam	RO	3DD.003E4FC64D	11/1/2023	Chinook
Cougar Dam	RO	3DD.003E50BBEC	11/1/2023	Chinook
Cougar Dam	RO	3DD.003E4FB9F3	11/1/2023	Chinook
Cougar Dam	RO	3DD.003E569510	11/1/2023	Chinook
Cougar Dam	RO	3DD.003E4FC4EF	11/1/2023	Chinook
Cougar Dam	RO	3DD.003E4FC6C8	11/1/2023	Chinook
Cougar Dam	RO	3DD.003E4DD789	11/1/2023	Chinook
Cougar Dam	RO	3DD.003E568F79	11/1/2023	Chinook
Cougar Dam	RO	3DD.003E50C55A	11/7/2023	Chinook
Cougar Dam	RO	3DD.003E4FB84E	11/7/2023	Chinook
Cougar Dam	RO	3DD.003E56A18F	11/7/2023	Chinook
Cougar Dam	RO	3DD.003E569FA3	11/7/2023	Chinook
Cougar Dam	RO	3DD.003E4F9BDB	11/7/2023	Chinook
Cougar Dam	RO	3DD.003E4DE8A9	11/7/2023	Chinook
Cougar Dam	RO	3DD.003E4FE117	11/7/2023	Chinook
Green Peter Tailrace - Middle Santiam River	8 ft	3DD.003ED5D032	11/9/2023	Chinook
Cougar Dam	RO	3DD.003E569E15	11/2/2023	Chinook
Cougar Dam	RO	3DD.003E4BA029	11/2/2023	Chinook
Cougar Dam	RO	3DD.003E4F9A4E	11/2/2023	Chinook
Cougar Dam	RO	3DD.003E4DDB13	11/2/2023	Chinook
Cougar Dam	RO	3DD.003E4FCBC6	11/2/2023	Chinook
Cougar Dam	RO	3DD.003E4FE90D	11/2/2023	Chinook
Cougar Dam	RO	3DD.003E4FD4DE	11/2/2023	Chinook
Cougar Dam	RO	3DD.003E4FE46A	11/2/2023	Chinook
Cougar Dam	RO	3DD.003E4FA35F	11/2/2023	Chinook
Cougar Dam	RO	3DD.003E50D81E	11/2/2023	Chinook
Cougar Dam	RO	3DD.003E50C09B	11/2/2023	Chinook
Cougar Dam	RO	3DD.003E50C88C	11/2/2023	Chinook
Cougar Dam	RO	3DD.003E50D837	11/2/2023	Chinook
Cougar Dam	RO	3DD.003E50BDF2	11/2/2023	Chinook
Cougar Dam	RO	3DD.003E50D7DD	11/2/2023	Chinook
Cougar Dam	RO	3DD.003E50C8D2	11/2/2023	Chinook
Cougar Dam	RO	3DD.003E4FC5C8	11/2/2023	Chinook
Cougar Dam	RO	3DD.003E4FC9B4	11/2/2023	Chinook
Cougar Dam	RO	3DD.003E4FE890	11/2/2023	Chinook
Cougar Dam	RO	3DD.003E50BBF9	11/2/2023	Chinook
Cougar Dam	RO	3DD.003E4FAF4A	11/2/2023	Chinook
Cougar Dam	RO	3DD.003E4FA3BC	11/2/2023	Chinook
Cougar Dam	RO	3DD.003E56A0DA	11/2/2023	Chinook
Cougar Dam	RO	3DD.003E4DDE68	11/2/2023	Chinook
Green Peter Tailrace - Middle Santiam River	8 ft	3DD.003E50C766	11/1/2023	Chinook
Green Peter Tailrace - Middle Santiam River	8 ft	3DD.003E50CF40	11/1/2023	Chinook
Green Peter Tailrace - Middle Santiam River	8 ft	3DD.003E56C679	11/1/2023	Chinook
Cougar Dam	RO	3DD.003E4FE564	11/7/2023	Chinook
Cougar Dam	RO	3DD.003E4F9ECE	11/7/2023	Chinook
Cougar Dam	RO	3DD.003E569C5F	11/7/2023	Chinook
Cougar Dam	RO	3DD.003E4FBD2A	11/7/2023	Chinook
Cougar Dam	RO	3DD.003E4FDE93	11/7/2023	Chinook
Cougar Dam	RO	3DD.003E4FB001	11/7/2023	Chinook
Cougar Dam	RO	3DD.003E4FE481	11/7/2023	Chinook
Cougar Dam	RO	3DD.003E4FDA47	11/7/2023	Chinook
Cougar Dam	RO	3DD.003E4FB24A	11/7/2023	Chinook
Cougar Dam	RO	3DD.003E4DDFEC	11/7/2023	Chinook
Cougar Dam	RO	3DD.003E569089	11/7/2023	Chinook
Cougar Dam	RO	3DD.003E4FA28F	11/7/2023	Chinook
Cougar Dam	RO	3DD.003E569915	11/7/2023	Chinook
Cougar Dam	RO	3DD.003E4DE8D2	11/7/2023	Chinook
Cougar Dam	RO	3DD.003E5697C6	11/7/2023	Chinook
Cougar Dam	RO	3DD.003E4FC5AA	11/7/2023	Chinook
Cougar Dam	RO	3DD.003E4FE417	11/7/2023	Chinook
Cougar Dam	RO	3DD.003E56999F	11/7/2023	Chinook
Cougar Dam	RO	3DD.003E4DDAE8	11/7/2023	Chinook
Green Peter Tailrace - Middle Santiam River	8 ft	3DD.003E56E567	11/2/2023	Chinook

Green Peter Tailrace - Middle Santiam River	8 ft	3DD.003E56DD49	11/2/2023	Chinook
Cougar Dam	RO	3DD.003E4FC98C	11/10/2023	Chinook
Cougar Dam	RO	3DD.003E4DDEB1	11/10/2023	Chinook
Cougar Dam	RO	3DD.003E50B723	11/10/2023	Chinook
Cougar Dam	RO	3DD.003E56953F	11/10/2023	Chinook
Cougar Dam	RO	3DD.003E4FD089	11/10/2023	Chinook
Cougar Dam	RO	3DD.003E4DDF3D	11/10/2023	Chinook
Cougar Dam	RO	3DD.003E5696F5	11/10/2023	Chinook
Cougar Dam	RO	3DD.003E50B9B8	11/10/2023	Chinook
Cougar Dam	RO	3DD.003E5695E5	11/5/2023	Chinook
Cougar Dam	RO	3DD.003E568EC7	11/5/2023	Chinook
Cougar Dam	RO	3DD.003E4FC768	11/5/2023	Chinook
Cougar Dam	RO	3DD.003E50D63B	11/12/2023	Chinook
Cougar Dam	RO	3DD.003E56970D	11/5/2023	Chinook
Cougar Dam	RO	3DD.003E50B9F8	11/5/2023	Chinook
Cougar Dam	RO	3DD.003E4DD927	11/5/2023	Chinook
Cougar Dam	RO	3DD.003E4FA57D	11/5/2023	Chinook
Cougar Dam	RO	3DD.003E4FE15E	11/3/2023	Chinook
Cougar Dam	RO	3DD.003E4FA551	11/3/2023	Chinook
Cougar Dam	RO	3DD.003E4DE252	11/3/2023	Chinook
Cougar Dam	RO	3DD.003E4FE91D	11/3/2023	Chinook
Cougar Dam	RO	3DD.003E4FCFDB	11/3/2023	Chinook
Cougar Dam	RO	3DD.003E56A215	11/3/2023	Chinook
Cougar Dam	RO	3DD.003E56943B	11/3/2023	Chinook
Cougar Dam	RO	3DD.003E50BAFC	11/3/2023	Chinook
Cougar Dam	RO	3DD.003E4FAC28	11/3/2023	Chinook
Cougar Dam	RO	3DD.003E4DDA84	11/3/2023	Chinook
Cougar Dam	RO	3DD.003E4FD422	11/3/2023	Chinook
Cougar Dam	RO	3D6.153483ECA3	11/3/2023	Chinook
Cougar Dam	RO	3DD.003E568EE7	11/3/2023	Chinook
Cougar Dam	RO	3DD.003E50BD02	11/3/2023	Chinook
Cougar Dam	RO	3DD.003E4DEA73	11/3/2023	Chinook
Cougar Dam	RO	3DD.003E569DCA	11/3/2023	Chinook
Cougar Dam	RO	3DD.003E4FDC0D	11/3/2023	Chinook
Cougar Dam	RO	3DD.003E4FAD81	11/3/2023	Chinook
Cougar Dam	RO	3DD.003E4DDA5B	11/3/2023	Chinook
Cougar Dam	RO	3DD.003E4FE72A	11/3/2023	Chinook
Cougar Dam	RO	3DD.003E4FE46B	11/3/2023	Chinook
Cougar Dam	RO	3DD.003E4DE2A6	11/3/2023	Chinook
Cougar Dam	RO	3DD.003E56938F	11/3/2023	Chinook
Cougar Dam	RO	3DD.003E4FB1BA	11/3/2023	Chinook
Cougar Dam	RO	3DD.003E569FBE	11/3/2023	Chinook
Cougar Dam	RO	3DD.003E4FD302	11/3/2023	Chinook
Cougar Dam	RO	3DD.003E5696FF	11/3/2023	Chinook
Cougar Dam	RO	3DD.003E50D2E0	11/3/2023	Chinook
Cougar Dam	RO	3DD.003E50C214	11/3/2023	Chinook
Cougar Dam	RO	3DD.003E4FA301	11/3/2023	Chinook
Cougar Dam	RO	3DD.003E50BFD9	11/3/2023	Chinook
Cougar Dam	RO	3DD.003E4FCE5F	11/3/2023	Chinook
Cougar Dam	RO	3DD.003E4FCD2A	11/3/2023	Chinook
Cougar Dam	RO	3DD.003E4FD336	11/3/2023	Chinook
Cougar Dam	RO	3DD.003E50B489	11/3/2023	Chinook
Cougar Dam	RO	3DD.003E4FD7C1	11/3/2023	Chinook
Cougar Dam	RO	3DD.003E568EE0	11/3/2023	Chinook
Cougar Dam	RO	3DD.003E569337	11/3/2023	Chinook
Cougar Dam	RO	3DD.003E50C316	11/3/2023	Chinook
Cougar Dam	RO	3DD.003E4F98B9	11/3/2023	Chinook
Cougar Dam	RO	3DD.003E4FD1A0	11/3/2023	Chinook
Cougar Dam	RO	3DD.003E50BF70	11/3/2023	Chinook
Cougar Dam	RO	3DD.003E4FACEC	11/3/2023	Chinook
Cougar Dam	RO	3DD.003E569071	11/3/2023	Chinook
Cougar Dam	RO	3DD.003E4FA146	11/3/2023	Chinook
Cougar Dam	RO	3DD.003E569FA4	11/3/2023	Chinook
Cougar Dam	RO	3DD.003E4FB176	11/3/2023	Chinook
Cougar Dam	RO	3DD.003E50C117	11/3/2023	Chinook
Cougar Dam	RO	3DD.003E4FA54E	11/3/2023	Chinook

Cougar Dam	RO	3DD.003E4DDCE8	11/3/2023	Chinook
Cougar Dam	RO	3D6.153483EC85	11/3/2023	Chinook
Cougar Dam	RO	3DD.003E4DE602	11/3/2023	Chinook
Cougar Dam	RO	3DD.003E4FB201	11/3/2023	Chinook
Cougar Dam	RO	3DD.003E4FC9D2	11/3/2023	Chinook
Cougar Dam	RO	3DD.003E569C7C	11/3/2023	Chinook
Cougar Dam	RO	3DD.003E4FBD6B	11/3/2023	Chinook
Cougar Dam	RO	3DD.003E4DE51B	11/3/2023	Chinook
Cougar Dam	RO	3DD.003E4FE784	11/3/2023	Chinook
Cougar Dam	RO	3DD.003E4DD87A	11/3/2023	Chinook
Cougar Dam	RO	3DD.003E4DE992	11/3/2023	Chinook
Cougar Dam	RO	3DD.003E50C885	11/3/2023	Chinook
Cougar Dam	RO	3DD.003E4DE4C2	11/3/2023	Chinook
Cougar Dam	RO	3DD.003E50D0E1	11/3/2023	Chinook
Cougar Dam	RO	3DD.003E50C882	11/5/2023	Chinook
Cougar Dam	RO	3DD.003E4DE5F2	11/5/2023	Chinook
Cougar Dam	RO	3DD.003E4FBE28	11/5/2023	Chinook
Cougar Dam	RO	3DD.003E50BB91	11/5/2023	Chinook
Cougar Dam	RO	3DD.003E4FD790	11/5/2023	Chinook
Cougar Dam	RO	3DD.003E4FD9A9	11/5/2023	Chinook
Cougar Dam	RO	3DD.003E4FDB8C	11/5/2023	Chinook
Cougar Dam	RO	3DD.003E4FD255	11/5/2023	Chinook
Cougar Dam	RO	3DD.003E50BB7D	11/5/2023	Chinook
Cougar Dam	RO	3DD.003E50B28E	11/5/2023	Chinook
Cougar Dam	RO	3DD.003E4FB6E6	11/5/2023	Chinook
Cougar Dam	RO	3DD.003E569234	11/5/2023	Chinook
Cougar Dam	RO	3DD.003E4FD1A5	11/5/2023	Chinook
Cougar Dam	RO	3DD.003E56976D	11/5/2023	Chinook
Cougar Dam	RO	3DD.003E4FCF5D	11/5/2023	Chinook
Cougar Dam	RO	3DD.003E4FA4D7	11/5/2023	Chinook
Cougar Dam	RO	3DD.003E4DE927	11/5/2023	Chinook
Cougar Dam	RO	3DD.003E4FD398	11/5/2023	Chinook
Cougar Dam	RO	3DD.003E4FD36F	11/5/2023	Chinook
Cougar Dam	RO	3DD.003E50B9A9	11/5/2023	Chinook
Cougar Dam	RO	3DD.003E4DDB54	11/5/2023	Chinook
Cougar Dam	RO	3DD.003E4FA8A7	11/5/2023	Chinook
Cougar Dam	RO	3DD.003E50B77E	11/5/2023	Chinook
Cougar Dam	RO	3DD.003E4B948B	11/5/2023	Chinook
Cougar Dam	RO	3DD.003E4FB685	11/5/2023	Chinook
Cougar Dam	RO	3DD.003E56943D	11/5/2023	Chinook
Cougar Dam	RO	3DD.003E4FACE3	11/5/2023	Chinook
Cougar Dam	RO	3DD.003E4FE394	11/5/2023	Chinook
Cougar Dam	RO	3DD.003E4FB280	11/5/2023	Chinook
Cougar Dam	RO	3DD.003E4FDCFD	11/5/2023	Chinook
Cougar Dam	RO	3DD.003E50D035	11/5/2023	Chinook
Cougar Dam	RO	3DD.003E56A1D2	11/5/2023	Chinook
Cougar Dam	RO	3DD.003E568ED3	11/5/2023	Chinook
Cougar Dam	RO	3DD.003E4FAEA3	11/5/2023	Chinook
Cougar Dam	RO	3DD.003E4FCE59	11/5/2023	Chinook
Cougar Dam	RO	3DD.003E4FAE83	11/5/2023	Chinook
Cougar Dam	RO	3DD.003E4FCCA0	11/5/2023	Chinook
Cougar Dam	RO	3DD.003E4FBA1C	11/5/2023	Chinook
Cougar Dam	RO	3DD.003E4FBDEF	11/5/2023	Chinook
Cougar Dam	RO	3DD.003E569F12	11/5/2023	Chinook
Cougar Dam	RO	3DD.003E50B555	11/5/2023	Chinook
Cougar Dam	RO	3DD.003E4DDBCE	11/5/2023	Chinook
Cougar Dam	RO	3DD.003E4F9F50	11/5/2023	Chinook
Cougar Dam	RO	3DD.003E50BF7D	11/5/2023	Chinook
Cougar Dam	RO	3DD.003E569ECC	11/5/2023	Chinook
Cougar Dam	RO	3DD.003E4FB585	11/5/2023	Chinook
Cougar Dam	RO	3DD.003E4F9BA6	11/5/2023	Chinook
Cougar Dam	RO	3DD.003E4FC5FE	11/5/2023	Chinook
Cougar Dam	RO	3DD.003E4FC7EB	11/5/2023	Chinook
Cougar Dam	RO	3DD.003E4DE64F	11/5/2023	Chinook
Cougar Dam	RO	3DD.003E4FDB6A	11/5/2023	Chinook
Cougar Dam	RO	3DD.003E50C501	11/5/2023	Chinook

Cougar Dam	RO	3DD.003E4B94C1	11/5/2023	Chinook
Cougar Dam	RO	3DD.003E56913F	11/5/2023	Chinook
Cougar Dam	RO	3DD.003E569F01	11/5/2023	Chinook
Cougar Dam	RO	3DD.003E4FE22A	11/5/2023	Chinook
Cougar Dam	RO	3DD.003E569AA2	11/6/2023	Chinook
Cougar Dam	RO	3DD.003E4FB903	11/6/2023	Chinook
Cougar Dam	RO	3DD.003E50CAB5	11/6/2023	Chinook
Cougar Dam	RO	3DD.003E4DE12B	11/6/2023	Chinook
Cougar Dam	RO	3DD.003E50C4AB	11/6/2023	Chinook
Cougar Dam	RO	3DD.003E4FBBBA	11/6/2023	Chinook
Cougar Dam	RO	3DD.003E50D2A8	11/6/2023	Chinook
Cougar Dam	RO	3DD.003E569DDD	11/6/2023	Chinook
Cougar Dam	RO	3DD.003E4DDCA2	11/6/2023	Chinook
Cougar Dam	RO	3DD.003E4FB07A	11/6/2023	Chinook
Cougar Dam	RO	3DD.003E4DE5C7	11/6/2023	Chinook
Cougar Dam	RO	3DD.003E50C55B	11/6/2023	Chinook
Cougar Dam	RO	3DD.003E50D084	11/6/2023	Chinook
Cougar Dam	RO	3DD.003E50BAF6	11/6/2023	Chinook
Cougar Dam	RO	3DD.003E4F9C42	11/6/2023	Chinook
Cougar Dam	RO	3DD.003E56A0AF	11/6/2023	Chinook
Cougar Dam	RO	3DD.003E4FAB2E	11/6/2023	Chinook
Cougar Dam	RO	3DD.003E50C70D	11/6/2023	Chinook
Cougar Dam	RO	3DD.003E50D4D8	11/6/2023	Chinook
Cougar Dam	RO	3DD.003E4F9E27	11/6/2023	Chinook
Cougar Dam	RO	3DD.003E4DD9EB	11/6/2023	Chinook
Cougar Dam	RO	3DD.003E4FD938	11/6/2023	Chinook
Cougar Dam	RO	3DD.003E4FB1F6	11/6/2023	Chinook
Cougar Dam	RO	3DD.003E4FDE08	11/6/2023	Chinook
Cougar Dam	RO	3DD.003E4FE626	11/6/2023	Chinook
Cougar Dam	RO	3DD.003E568FB1	11/6/2023	Chinook
Cougar Dam	RO	3DD.003E4FB472	11/6/2023	Chinook
Cougar Dam	RO	3DD.003E4F9B78	11/6/2023	Chinook
Cougar Dam	RO	3DD.003E4FE50C	11/6/2023	Chinook
Cougar Dam	RO	3DD.003E56913C	11/6/2023	Chinook
Cougar Dam	RO	3DD.003E4B9E19	11/6/2023	Chinook
Cougar Dam	RO	3DD.003E5694A8	11/6/2023	Chinook
Cougar Dam	RO	3DD.003E50C6F4	11/6/2023	Chinook
Cougar Dam	RO	3DD.003E4FACBF	11/6/2023	Chinook
Cougar Dam	RO	3DD.003E4FABC2	11/6/2023	Chinook
Cougar Dam	RO	3DD.003E4DEA3B	11/6/2023	Chinook
Cougar Dam	RO	3DD.003E4DDCCD	11/6/2023	Chinook
Cougar Dam	RO	3DD.003E4FC7A1	11/6/2023	Chinook
Cougar Dam	RO	3DD.003E4FAAB2	11/6/2023	Chinook
Cougar Dam	RO	3DD.003E4FD021	11/6/2023	Chinook
Cougar Dam	RO	3DD.003E4DE0B8	11/6/2023	Chinook
Cougar Dam	RO	3DD.003E569526	11/6/2023	Chinook
Cougar Dam	RO	3DD.003E4FEA3E	11/6/2023	Chinook
Cougar Dam	RO	3DD.003E50BAF7	11/6/2023	Chinook
Cougar Dam	RO	3DD.003E50C17A	11/6/2023	Chinook
Cougar Dam	RO	3DD.003E50C1CC	11/6/2023	Chinook
Cougar Dam	RO	3DD.003E4FAD91	11/6/2023	Chinook
Cougar Dam	RO	3DD.003E4FB137	11/6/2023	Chinook
Cougar Dam	RO	3DD.003E4FDC61	11/6/2023	Chinook
Cougar Dam	RO	3DD.003E4FE448	11/6/2023	Chinook
Cougar Dam	RO	3DD.003E50C18B	11/6/2023	Chinook
Cougar Dam	RO	3DD.003E4DE856	11/6/2023	Chinook
Cougar Dam	RO	3DD.003E4FDCAE	11/6/2023	Chinook
Cougar Dam	RO	3DD.003E569A17	11/6/2023	Chinook
Cougar Dam	RO	3DD.003E4FB976	11/6/2023	Chinook
Cougar Dam	RO	3DD.003E4FD485	11/6/2023	Chinook
Cougar Dam	RO	3DD.003E4FB760	11/6/2023	Chinook
Cougar Dam	RO	3DD.003E4FC944	11/6/2023	Chinook
Cougar Dam	RO	3DD.003E4DD859	11/6/2023	Chinook
Cougar Dam	RO	3DD.003E50C4F4	11/6/2023	Chinook
Cougar Dam	RO	3DD.003E568F0E	11/6/2023	Chinook
Cougar Dam	RO	3DD.003E50C4F3	11/6/2023	Chinook

Cougar Dam	RO	3DD.003E56915C	11/6/2023	Chinook
Cougar Dam	RO	3DD.003E4FC6A0	11/6/2023	Chinook
Cougar Dam	RO	3DD.003E50C1EA	11/6/2023	Chinook
Cougar Dam	RO	3DD.003E56A1C2	11/6/2023	Chinook
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Cougar Dam	RO	3DD.003E568F58	11/6/2023	Chinook
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Cougar Dam	RO	3DD.003E4FBAEC	11/15/2023	Chinook
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Cougar Dam	RO	3DD.003E569494	11/15/2023	Chinook
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Cougar Dam	RO	3DD.003E4FE7CA	11/15/2023	Chinook
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Cougar Dam	RO	3DD.003E4FB09D	11/15/2023	Chinook
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Cougar Dam	RO	3DD.003E4DE504	11/15/2023	Chinook
Cougar Dam	RO	3DD.003E50B2C7	11/15/2023	Chinook
Cougar Dam	RO	3DD.003E4DE63C	11/15/2023	Chinook
Cougar Dam	RO	3DD.003E4FAF8C	11/15/2023	Chinook
Cougar Dam	RO	3DD.003E50BA04	11/15/2023	Chinook
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Cougar Dam	RO	3DD.003E4FA3C5	11/15/2023	Chinook
Cougar Dam	RO	3DD.003E4FBDD5	11/15/2023	Chinook
Cougar Dam	RO	3DD.003E569955	11/15/2023	Chinook



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Cougar Dam	RO	3DD.003E50B7EA	11/15/2023	Chinook
Cougar Dam	RO	3DD.003E4FBCCD	11/15/2023	Chinook
Cougar Dam	RO	3DD.003E56946D	11/15/2023	Chinook
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Cougar Dam	RO	3DD.003E5694AF	11/15/2023	Chinook
Cougar Dam	RO	3DD.003E4DD9DB	11/15/2023	Chinook
Cougar Dam	RO	3DD.003E4DE516	11/15/2023	Chinook
Cougar Dam	RO	3DD.003E4FEB28	11/15/2023	Chinook
Cougar Dam	RO	3DD.003E50CAE3	11/15/2023	Chinook
Cougar Dam	RO	3DD.003E568F28	11/15/2023	Chinook
Cougar Dam	RO	3DD.003E4FC9A4	11/15/2023	Chinook
Cougar Dam	RO	3DD.003E4DE1AD	11/15/2023	Chinook
Cougar Dam	RO	3DD.003E5698BA	11/15/2023	Chinook
Cougar Dam	RO	3DD.003E4FC798	11/15/2023	Chinook
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Cougar Dam	RO	3DD.003E569001	11/15/2023	Chinook
Cougar Dam	RO	3DD.003E4DE621	11/15/2023	Chinook
Cougar Dam	RO	3DD.003E50B265	11/15/2023	Chinook
Cougar Dam	RO	3DD.003E4FE932	11/15/2023	Chinook
Cougar Dam	RO	3DD.003E4FBDF3	11/15/2023	Chinook
Cougar Dam	RO	3DD.003E4FCF42	11/15/2023	Chinook
Cougar Dam	RO	3DD.003E4DE4C6	11/15/2023	Chinook
Cougar Dam	RO	3DD.003E50C52B	11/15/2023	Chinook
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Cougar Dam	RO	3DD.003E4FCAED	11/15/2023	Chinook
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Cougar Dam	RO	3DD.003E50C3C5	11/15/2023	Chinook
Cougar Dam	RO	3DD.003E50B65D	11/15/2023	Chinook
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Cougar Dam	RO	3DD.003E4FA6EA	11/15/2023	Chinook
Cougar Dam	RO	3DD.003E4F9C6C	11/15/2023	Chinook
Cougar Dam	RO	3DD.003E4FD8C2	11/15/2023	Chinook
Cougar Dam	RO	3DD.003E569ED8	11/15/2023	Chinook

Cougar Dam	RO	3DD.003E4FD5E8	11/15/2023	Chinook
Cougar Dam	RO	3DD.003E4FBED5	11/15/2023	Chinook
Cougar Dam	RO	3DD.003E50BBF2	11/15/2023	Chinook
Cougar Dam	RO	3DD.003E4FCA89	11/15/2023	Chinook
Cougar Dam	RO	3DD.003E4FC7E1	11/15/2023	Chinook
Cougar Dam	RO	3DD.003E4FDFF3	11/15/2023	Chinook
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Cougar Dam	RO	3DD.003E50CA35	11/15/2023	Chinook
Cougar Dam	RO	3DD.003E50B262	11/15/2023	Chinook
Cougar Dam	RO	3DD.003E4F9F37	11/15/2023	Chinook
Cougar Dam	RO	3DD.003E4DE75E	11/15/2023	Chinook
Cougar Dam	RO	3DD.003E50C1AB	11/15/2023	Chinook

Cougar Dam	RO	3DD.003E50C854	11/15/2023	Chinook
Cougar Dam	RO	3DD.003E4FB564	11/15/2023	Chinook
Cougar Dam	RO	3DD.003E4FE1E7	11/15/2023	Chinook
Cougar Dam	RO	3DD.003E4FC866	11/15/2023	Chinook
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Cougar Dam	RO	3DD.003E4FD55A	11/15/2023	Chinook
Cougar Dam	RO	3DD.003E569E21	11/15/2023	Chinook
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Cougar Dam	RO	3DD.003E4FB96E	11/15/2023	Chinook
Cougar Dam	RO	3DD.003E4FD4F8	11/15/2023	Chinook
Cougar Dam	RO	3DD.003E4FAC9B	11/15/2023	Chinook
Cougar Dam	RO	3DD.003E569D50	11/15/2023	Chinook
Cougar Dam	RO	3DD.003E56A096	11/15/2023	Chinook
Cougar Dam	RO	3DD.003E4FD0E6	11/15/2023	Chinook
Cougar Dam	RO	3DD.003E50C464	11/15/2023	Chinook
Cougar Dam	RO	3DD.003E4DE116	11/15/2023	Chinook
Cougar Dam	RO	3DD.003E4DFDF7	11/15/2023	Chinook
Cougar Dam	RO	3DD.003E4DDCAF	11/15/2023	Chinook
Cougar Dam	RO	3DD.003E4FD2BC	11/15/2023	Chinook
Cougar Dam	RO	3DD.003E4FD869	11/15/2023	Chinook
Cougar Dam	RO	3DD.003E4FB3CC	11/15/2023	Chinook
Cougar Dam	RO	3DD.003E4F9DB2	11/15/2023	Chinook
Cougar Dam	RO	3DD.003E4FE480	11/15/2023	Chinook
Cougar Dam	RO	3DD.003E50CCD6	11/15/2023	Chinook
Cougar Dam	RO	3DD.003E50D2AB	11/15/2023	Chinook
Cougar Dam	RO	3DD.003E4FA0DD	11/15/2023	Chinook
Cougar Dam	RO	3DD.003E4DEA4B	11/15/2023	Chinook
Cougar Dam	RO	3DD.003E50B7E9	11/15/2023	Chinook
Cougar Dam	RO	3DD.003E50D47C	11/15/2023	Chinook
Cougar Dam	RO	3DD.003E4DD8CB	11/15/2023	Chinook
Cougar Dam	RO	3DD.003E56A0AD	11/15/2023	Chinook
Cougar Dam	RO	3DD.003E50D068	11/15/2023	Chinook
Cougar Dam	RO	3DD.003E4DE948	11/15/2023	Chinook
Cougar Dam	RO	3DD.003E4FE13C	11/15/2023	Chinook
Cougar Dam	RO	3DD.003E4FBAA0	11/15/2023	Chinook
Cougar Dam	RO	3DD.003E4FAB58	11/15/2023	Chinook
Cougar Dam	RO	3DD.003E4FE5B8	11/15/2023	Chinook
Cougar Dam	RO	3DD.003E4FDEAC	11/15/2023	Chinook
Cougar Dam	RO	3DD.003E56914F	11/15/2023	Chinook
Cougar Dam	RO	3DD.003E4FBB59	11/15/2023	Chinook
Cougar Dam	RO	3DD.003E50B6D0	11/15/2023	Chinook
Cougar Dam	RO	3DD.003E4FD544	11/15/2023	Chinook
Cougar Dam	RO	3DD.003E4FA68D	11/15/2023	Chinook
Cougar Dam	RO	3DD.003E4FE9B3	11/15/2023	Chinook
Cougar Dam	RO	3DD.003E569A9F	11/15/2023	Chinook
Cougar Dam	RO	3DD.003E4F9EE8	11/15/2023	Chinook
Cougar Dam	RO	3DD.003E4F9B5F	11/15/2023	Chinook
Cougar Dam	RO	3DD.003E569161	11/15/2023	Chinook
Cougar Dam	RO	3DD.003E50CEC4	11/15/2023	Chinook
Cougar Dam	RO	3DD.003E4FA033	11/15/2023	Chinook
Cougar Dam	RO	3DD.003E4FBB00	11/15/2023	Chinook
Cougar Dam	RO	3DD.003E50BD2D	11/15/2023	Chinook
Cougar Dam	RO	3DD.003E4FB609	11/15/2023	Chinook
Cougar Dam	RO	3DD.003E4F9CB2	11/15/2023	Chinook
Cougar Dam	RO	3DD.003E4FAB4C	11/15/2023	Chinook
Cougar Dam	RO	3DD.003E50D82C	11/15/2023	Chinook
Cougar Dam	RO	3DD.003E569AE6	11/15/2023	Chinook
Cougar Dam	RO	3DD.003E4FD9A1	11/15/2023	Chinook
Cougar Dam	RO	3DD.003E56930B	11/15/2023	Chinook
Cougar Dam	RO	3DD.003E56A164	11/15/2023	Chinook
Cougar Dam	RO	3DD.003E4FC885	11/15/2023	Chinook
Cougar Dam	RO	3DD.003E4FAB36	11/15/2023	Chinook
Cougar Dam	RO	3DD.003E50C27A	11/15/2023	Chinook

Cougar Dam	RO	3DD.003E4FDDF9	11/15/2023	Chinook
Cougar Dam	RO	3DD.003E4FB3CE	11/15/2023	Chinook
Cougar Dam	RO	3DD.003E4F9E96	11/15/2023	Chinook
Cougar Dam	RO	3DD.003E5698E5	11/15/2023	Chinook
Cougar Dam	RO	3DD.003E4DE541	11/15/2023	Chinook
Cougar Dam	RO	3DD.003E5693F1	11/15/2023	Chinook
Cougar Dam	RO	3DD.003E56A230	11/15/2023	Chinook
Cougar Dam	RO	3DD.003E4DD842	11/15/2023	Chinook
Cougar Dam	RO	3DD.003E4DEA09	11/15/2023	Chinook
Cougar Dam	RO	3DD.003E4DD983	11/15/2023	Chinook
Cougar Dam	RO	3DD.003E4FBDCC	11/15/2023	Chinook
Green Peter Tailrace - Middle Santiam River	8 ft	3DD.003E566694	11/10/2023	Chinook
Cougar Dam	RO	3DD.003E4B9155	11/11/2023	Chinook
Cougar Dam	RO	3D6.153483E8B8	11/11/2023	Chinook
Cougar Dam	RO	3DD.003E4FDE8F	11/11/2023	Chinook
Cougar Dam	RO	3DD.003E4FD3EB	11/11/2023	Chinook
Cougar Dam	RO	3DD.003E4FDC19	11/11/2023	Chinook
Cougar Dam	RO	3DD.003E4FE1C7	11/11/2023	Chinook
Cougar Dam	RO	3DD.003E4FCF3A	11/11/2023	Chinook
Cougar Dam	RO	3DD.003E4FCBFB	11/11/2023	Chinook
Cougar Dam	RO	3DD.003E4FE6D1	11/11/2023	Chinook
Cougar Dam	RO	3DD.003E4FB33D	11/11/2023	Chinook
Cougar Dam	RO	3DD.003E4FD674	11/13/2023	Chinook
Cougar Dam	RO	3DD.003E569CF1	11/13/2023	Chinook
Cougar Dam	RO	3DD.003E4FC7CD	11/13/2023	Chinook
Cougar Dam	RO	3DD.003E4FCF84	11/13/2023	Chinook
Cougar Dam	RO	3DD.003E4FCE33	11/13/2023	Chinook
Cougar Dam	RO	3DD.003E4FBBD2	11/13/2023	Chinook
Cougar Dam	RO	3DD.003E4DDA49	11/9/2023	Chinook
Cougar Dam	RO	3DD.003E50BA7F	11/9/2023	Chinook
Cougar Dam	RO	3DD.003E4FDBC9	11/9/2023	Chinook
Cougar Dam	RO	3DD.003E4FC605	11/9/2023	Chinook
Cougar Dam	RO	3DD.003E50D659	11/9/2023	Chinook
Cougar Dam	RO	3DD.003E4B9CDA	11/9/2023	Chinook
Cougar Dam	RO	3DD.003E4FA992	11/9/2023	Chinook
Cougar Dam	RO	3DD.003E4FE329	11/9/2023	Chinook
Cougar Dam	RO	3DD.003E4FD933	11/9/2023	Chinook
Cougar Dam	RO	3D6.1534841262	11/9/2023	Chinook
Cougar Dam	RO	3DD.003E50B362	11/9/2023	Chinook
Cougar Dam	RO	3DD.003E4DE38E	11/9/2023	Chinook
Cougar Dam	RO	3DD.003E4FE3F1	11/9/2023	Chinook
Cougar Dam	RO	3DD.003E4DE2A2	11/9/2023	Chinook
Cougar Dam	RO	3DD.003E4FE391	11/9/2023	Chinook
Cougar Dam	RO	3DD.003E4FC94A	11/9/2023	Chinook
Cougar Dam	RO	3DD.003E4FCDBE	11/9/2023	Chinook
Cougar Dam	RO	3DD.003E4FB8FC	11/9/2023	Chinook
Cougar Dam	RO	3DD.003E4FE3BB	11/9/2023	Chinook
Cougar Dam	RO	3DD.003E4DE296	11/9/2023	Chinook
Cougar Dam	RO	3DD.003E5693CE	11/9/2023	Chinook
Cougar Dam	RO	3DD.003E4DE374	11/9/2023	Chinook
Cougar Dam	RO	3DD.003E4FE357	11/9/2023	Chinook
Cougar Dam	RO	3DD.003E4FEC1F	11/9/2023	Chinook
Cougar Dam	RO	3DD.003E4F9902	11/9/2023	Chinook
Cougar Dam	RO	3DD.003E4FA824	11/9/2023	Chinook
Cougar Dam	RO	3DD.003E4FE478	11/9/2023	Chinook
Cougar Dam	RO	3DD.003E50D7F8	11/9/2023	Chinook
Cougar Dam	RO	3DD.003E569307	11/9/2023	Chinook
Cougar Dam	RO	3DD.003E4FBAF0	11/9/2023	Chinook
Cougar Dam	RO	3DD.003E4FA664	11/9/2023	Chinook
Cougar Dam	RO	3DD.003E56916A	11/9/2023	Chinook
Cougar Dam	RO	3DD.003E4FBF9C	11/9/2023	Chinook
Cougar Dam	RO	3DD.003E568EC4	11/9/2023	Chinook
Cougar Dam	RO	3DD.003E5694B8	11/9/2023	Chinook
Cougar Dam	RO	3D6.153483E95E	11/9/2023	Chinook
Cougar Dam	RO	3DD.003E4FBA2F	11/9/2023	Chinook
Cougar Dam	RO	3DD.003E50C0A9	11/9/2023	Chinook

Cougar Dam	RO	3DD.003E569EB1	11/9/2023	Chinook
Cougar Dam	RO	3DD.003E4DD949	11/9/2023	Chinook
Cougar Dam	RO	3DD.003E4DD93B	11/9/2023	Chinook
Cougar Dam	RO	3DD.003E4F9BBB	11/9/2023	Chinook
Cougar Dam	RO	3DD.003E4DDBC3	11/9/2023	Chinook
Cougar Dam	RO	3DD.003E50B5FF	11/9/2023	Chinook
Cougar Dam	RO	3DD.003E50BAB1	11/9/2023	Chinook
Cougar Dam	RO	3DD.003E4FAFFC	11/9/2023	Chinook
Cougar Dam	RO	3DD.003E4FE8E0	11/9/2023	Chinook
Cougar Dam	RO	3DD.003E4FAE57	11/9/2023	Chinook
Cougar Dam	RO	3DD.003E50B3CF	11/9/2023	Chinook
Cougar Dam	RO	3DD.003E4DE421	11/9/2023	Chinook
Cougar Dam	RO	3DD.003E4FCCBF	11/9/2023	Chinook
Cougar Dam	RO	3DD.003E4FEB30	11/9/2023	Chinook
Cougar Dam	RO	3DD.003E4FA82E	11/9/2023	Chinook
Cougar Dam	RO	3DD.003E50D83D	11/9/2023	Chinook
Cougar Dam	RO	3DD.003E50B55B	11/8/2023	Chinook
Cougar Dam	RO	3DD.003E4DE0DA	11/8/2023	Chinook
Cougar Dam	RO	3DD.003E569C72	11/8/2023	Chinook
Cougar Dam	RO	3DD.003E4DDAD5	11/8/2023	Chinook
Cougar Dam	RO	3DD.003E4FA94B	11/8/2023	Chinook
Cougar Dam	RO	3DD.003E4FEA40	11/8/2023	Chinook
Cougar Dam	RO	3DD.003E4FDC5C	11/8/2023	Chinook
Cougar Dam	RO	3DD.003E4FE6F8	11/8/2023	Chinook
Cougar Dam	RO	3DD.003E4FE656	11/8/2023	Chinook
Cougar Dam	RO	3DD.003E4FA5CC	11/8/2023	Chinook
Cougar Dam	RO	3DD.003E50D0F4	11/8/2023	Chinook
Cougar Dam	RO	3DD.003E4FA093	11/8/2023	Chinook
Cougar Dam	RO	3DD.003E50B450	11/8/2023	Chinook
Cougar Dam	RO	3DD.003E569B51	11/8/2023	Chinook
Cougar Dam	RO	3DD.003E5691F1	11/8/2023	Chinook
Cougar Dam	RO	3DD.003E4FDB6C	11/16/2023	Chinook
Cougar Dam	RO	3DD.003E4DE9C2	11/16/2023	Chinook
Cougar Dam	RO	3DD.003E4FDFBD	11/16/2023	Chinook
Cougar Dam	RO	3DD.003E4FE62D	11/16/2023	Chinook
Cougar Dam	RO	3DD.003E4FA24B	11/16/2023	Chinook
Cougar Dam	RO	3DD.003E4FD33D	11/16/2023	Chinook
Cougar Dam	RO	3DD.003E4DE2E1	11/16/2023	Chinook
Cougar Dam	RO	3DD.003E50C34B	11/16/2023	Chinook
Cougar Dam	RO	3DD.003E569CDB	11/16/2023	Chinook
Cougar Dam	RO	3DD.003E50BF18	11/16/2023	Chinook
Cougar Dam	RO	3DD.003E50B8FA	11/16/2023	Chinook
Cougar Dam	RO	3DD.003E56923B	11/16/2023	Chinook
Cougar Dam	RO	3DD.003E50D2BF	11/16/2023	Chinook
Cougar Dam	RO	3DD.003E50C871	11/16/2023	Chinook
Cougar Dam	RO	3DD.003E50B80E	11/16/2023	Chinook
Cougar Dam	RO	3DD.003E50B7D3	11/16/2023	Chinook
Cougar Dam	RO	3DD.003E50D6BB	11/16/2023	Chinook
Cougar Dam	RO	3DD.003E50B828	11/16/2023	Chinook
Cougar Dam	RO	3DD.003E50C084	11/16/2023	Chinook
Cougar Dam	RO	3DD.003E5691BE	11/16/2023	Chinook
Cougar Dam	RO	3DD.003E569D03	11/16/2023	Chinook
Cougar Dam	RO	3DD.003E569B43	11/16/2023	Chinook
Cougar Dam	RO	3DD.003E50BADF	11/16/2023	Chinook
Cougar Dam	RO	3DD.003E50BE78	11/16/2023	Chinook
Cougar Dam	RO	3DD.003E50C533	11/16/2023	Chinook
Cougar Dam	RO	3DD.003E50C14C	11/16/2023	Chinook
Cougar Dam	RO	3DD.003E50D46D	11/16/2023	Chinook
Cougar Dam	RO	3DD.003E50CEC7	11/16/2023	Chinook
Cougar Dam	RO	3DD.003E569115	11/16/2023	Chinook
Cougar Dam	RO	3DD.003E50B92D	11/16/2023	Chinook
Cougar Dam	RO	3DD.003E4FB17D	11/16/2023	Chinook
Cougar Dam	RO	3DD.003E4FB6CC	11/16/2023	Chinook
Cougar Dam	RO	3DD.003E4FC745	11/16/2023	Chinook
Cougar Dam	RO	3DD.003E4FB1F7	11/16/2023	Chinook
Cougar Dam	RO	3DD.003E4F9FCA	11/16/2023	Chinook

Cougar Dam	RO	3DD.003E4FADFC	11/16/2023	Chinook
Cougar Dam	RO	3DD.003E4FA5A1	11/16/2023	Chinook
Cougar Dam	RO	3DD.003E4FE3D2	11/16/2023	Chinook
Cougar Dam	RO	3DD.003E4FE322	11/16/2023	Chinook
Cougar Dam	RO	3DD.003E4FC813	11/16/2023	Chinook
Cougar Dam	RO	3DD.003E4FDBD6	11/16/2023	Chinook
Cougar Dam	RO	3DD.003E4FD224	11/16/2023	Chinook
Cougar Dam	RO	3DD.003E4FB08C	11/16/2023	Chinook
Cougar Dam	RO	3DD.003E4FE8BD	11/16/2023	Chinook
Cougar Dam	RO	3DD.003E4DE970	11/16/2023	Chinook
Cougar Dam	RO	3DD.003E4F9DA9	11/16/2023	Chinook
Cougar Dam	RO	3DD.003E4FE050	11/16/2023	Chinook
Cougar Dam	RO	3DD.003E4DE554	11/16/2023	Chinook
Cougar Dam	RO	3DD.003E4F9DCA	11/16/2023	Chinook
Cougar Dam	RO	3DD.003E4FA2E6	11/16/2023	Chinook
Cougar Dam	RO	3DD.003E4FE792	11/16/2023	Chinook
Cougar Dam	RO	3DD.003E4FD9E9	11/16/2023	Chinook
Cougar Dam	RO	3DD.003E4FE023	11/16/2023	Chinook
Cougar Dam	RO	3DD.003E4FA842	11/16/2023	Chinook
Cougar Dam	RO	3DD.003E4F9C2D	11/16/2023	Chinook
Cougar Dam	RO	3DD.003E4DE789	11/16/2023	Chinook
Cougar Dam	RO	3DD.003E4FE992	11/16/2023	Chinook
Cougar Dam	RO	3DD.003E4FB522	11/16/2023	Chinook
Cougar Dam	RO	3DD.003E4DE787	11/16/2023	Chinook
Cougar Dam	RO	3DD.003E4FCAA9	11/16/2023	Chinook
Cougar Dam	RO	3DD.003E4FD9A3	11/16/2023	Chinook
Cougar Dam	RO	3DD.003E4DE680	11/16/2023	Chinook
Cougar Dam	RO	3DD.003E569D81	11/17/2023	Chinook
Cougar Dam	RO	3DD.003E4FB806	11/17/2023	Chinook
Cougar Dam	RO	3DD.003E4F9B0C	11/17/2023	Chinook
Cougar Dam	RO	3DD.003E4FA394	11/17/2023	Chinook
Cougar Dam	RO	3DD.003E50B320	11/17/2023	Chinook
Cougar Dam	RO	3DD.003E50D0A8	11/17/2023	Chinook
Cougar Dam	RO	3DD.003E4FB25D	11/17/2023	Chinook
Cougar Dam	RO	3DD.003E4FE8DD	11/17/2023	Chinook
Cougar Dam	RO	3DD.003E569654	11/17/2023	Chinook
Cougar Dam	RO	3DD.003E528247	11/17/2023	Chinook
Cougar Dam	RO	3DD.003E4DD946	11/17/2023	Chinook
Cougar Dam	RO	3DD.003E4FC6E1	11/17/2023	Chinook
Cougar Dam	RO	3DD.003E4FE23B	11/17/2023	Chinook
Cougar Dam	RO	3DD.003E4DE6A6	11/17/2023	Chinook
Cougar Dam	RO	3DD.003E4FDF42	11/17/2023	Chinook
Cougar Dam	RO	3DD.003E4FDD98	11/17/2023	Chinook
Cougar Dam	RO	3DD.003E4FA86F	11/17/2023	Chinook
Cougar Dam	RO	3DD.003E50B46C	11/17/2023	Chinook
Cougar Dam	RO	3DD.003E4FCB3A	11/17/2023	Chinook
Cougar Dam	RO	3DD.003E50D072	11/17/2023	Chinook
Cougar Dam	RO	3DD.003E4DDF30	11/17/2023	Chinook
Cougar Dam	RO	3DD.003E4FDF2D	11/17/2023	Chinook
Cougar Dam	RO	3DD.003E4FA5CF	11/17/2023	Chinook
Cougar Dam	RO	3DD.003E50CB27	11/17/2023	Chinook
Cougar Dam	RO	3DD.003E4FD542	11/18/2023	Chinook
Cougar Dam	RO	3DD.003E4DE7CC	11/18/2023	Chinook
Cougar Dam	RO	3DD.003E569046	11/18/2023	Chinook
Cougar Dam	RO	3DD.003E4FD6FB	11/18/2023	Chinook
Cougar Dam	RO	3DD.003E4FCB8E	11/18/2023	Chinook
Cougar Dam	RO	3DD.003E4DE58F	11/18/2023	Chinook
Cougar Dam	RO	3DD.003E569A58	11/18/2023	Chinook
Cougar Dam	RO	3DD.003E569D22	11/18/2023	Chinook
Cougar Dam	RO	3DD.003E50CCD3	11/18/2023	Chinook
Cougar Dam	RO	3DD.003E4DE3B6	11/18/2023	Chinook
Cougar Dam	RO	3DD.003E50BB38	11/18/2023	Chinook
Cougar Dam	RO	3DD.003E4FA0B2	11/18/2023	Chinook
Cougar Dam	RO	3DD.003E569DA0	11/18/2023	Chinook
Cougar Dam	RO	3DD.003E4F9BF7	11/18/2023	Chinook
Cougar Dam	RO	3DD.003E4DE6B0	11/18/2023	Chinook

Cougar Dam	RO	3DD.003E4FC609	11/18/2023	Chinook
Cougar Dam	RO	3DD.003E4DE160	11/18/2023	Chinook
Cougar Dam	RO	3DD.003E4F99B5	11/18/2023	Chinook
Cougar Dam	RO	3DD.003E50CE9F	11/18/2023	Chinook
Cougar Dam	RO	3DD.003E50BAC2	11/18/2023	Chinook
Cougar Dam	RO	3DD.003E4FBB7F	11/18/2023	Chinook
Cougar Dam	RO	3DD.003E50C3DE	11/18/2023	Chinook
Cougar Dam	RO	3DD.003E4DDF15	11/18/2023	Chinook
Cougar Dam	RO	3DD.003E4FCAFE	11/18/2023	Chinook
Cougar Dam	RO	3DD.003E50D0F5	11/18/2023	Chinook
Cougar Dam	RO	3DD.003E568F82	11/18/2023	Chinook
Cougar Dam	RO	3DD.003E4F9B9E	11/18/2023	Chinook
Cougar Dam	RO	3DD.003E4FC892	11/18/2023	Chinook
Cougar Dam	RO	3DD.003E50CE96	11/18/2023	Chinook
Cougar Dam	RO	3DD.003E4FCCA6	11/18/2023	Chinook
Cougar Dam	RO	3DD.003E50B554	11/18/2023	Chinook
Cougar Dam	RO	3DD.003E50C414	11/18/2023	Chinook
Cougar Dam	RO	3DD.003E4FA171	11/18/2023	Chinook
Cougar Dam	RO	3DD.003E4FC981	11/18/2023	Chinook
Cougar Dam	RO	3DD.003E4FD359	11/18/2023	Chinook
Cougar Dam	RO	3DD.003E569C48	11/18/2023	Chinook
Cougar Dam	RO	3DD.003E4FAC92	11/18/2023	Chinook
Cougar Dam	RO	3DD.003E569AF6	11/18/2023	Chinook
Cougar Dam	RO	3DD.003E50BA70	11/18/2023	Chinook
Cougar Dam	RO	3DD.003E569FF9	11/18/2023	Chinook
Cougar Dam	RO	3DD.003E50C709	11/18/2023	Chinook
Cougar Dam	RO	3DD.003E568F15	11/18/2023	Chinook
Cougar Dam	RO	3DD.003E50BFD3	11/18/2023	Chinook
Cougar Dam	RO	3DD.003E4FDB53	11/18/2023	Chinook
Cougar Dam	RO	3DD.003E4FD379	11/18/2023	Chinook
Cougar Dam	RO	3DD.003E4DDA5A	11/18/2023	Chinook
Cougar Dam	RO	3DD.003E4FCFBB	11/18/2023	Chinook
Cougar Dam	RO	3DD.003E4DE684	11/18/2023	Chinook
Cougar Dam	RO	3DD.003E50B8D2	11/18/2023	Chinook
Cougar Dam	RO	3DD.003E4FDD4B	11/18/2023	Chinook
Cougar Dam	RO	3DD.003E4DE5C4	11/18/2023	Chinook
Cougar Dam	RO	3DD.003E50CD25	11/18/2023	Chinook
Cougar Dam	RO	3DD.003E50B92B	11/18/2023	Chinook
Cougar Dam	RO	3DD.003E50D292	11/18/2023	Chinook
Cougar Dam	RO	3DD.003E4FB759	11/18/2023	Chinook
Cougar Dam	RO	3DD.003E50BE9B	11/19/2023	Chinook
Cougar Dam	RO	3DD.003E4DE664	11/19/2023	Chinook
Cougar Dam	RO	3DD.003E50C528	11/19/2023	Chinook
Cougar Dam	RO	3DD.003E50C04E	11/19/2023	Chinook
Cougar Dam	RO	3DD.003E4FDAA9	11/19/2023	Chinook
Cougar Dam	RO	3DD.003E56A13F	11/19/2023	Chinook
Cougar Dam	RO	3DD.003E50B786	11/19/2023	Chinook
Cougar Dam	RO	3DD.003E4FE063	11/19/2023	Chinook
Cougar Dam	RO	3DD.003E50BFB0	11/19/2023	Chinook
Cougar Dam	RO	3DD.003E4FBDC1	11/19/2023	Chinook
Cougar Dam	RO	3DD.003E569416	11/20/2023	Chinook
Cougar Dam	RO	3DD.003E4FAB80	11/20/2023	Chinook
Cougar Dam	RO	3DD.003E569A3F	11/20/2023	Chinook
Cougar Dam	RO	3DD.003E50BDE8	11/20/2023	Chinook
Cougar Dam	RO	3DD.003E4FE4A4	11/20/2023	Chinook
Cougar Dam	RO	3DD.003E4DEA29	11/20/2023	Chinook
Cougar Dam	RO	3DD.003E50C1EC	11/20/2023	Chinook
Cougar Dam	RO	3DD.003E4FA883	11/21/2023	Chinook
Cougar Dam	RO	3DD.003E50D007	11/21/2023	Chinook
Cougar Dam	RO	3DD.003E5691A8	11/21/2023	Chinook
Cougar Dam	RO	3DD.003E4FA1DA	11/21/2023	Chinook
Cougar Dam	RO	3DD.003E4DE7C2	11/21/2023	Chinook
Cougar Dam	RO	3DD.003E4DDDEF	11/21/2023	Chinook
Cougar Dam	RO	3DD.003E50B8EB	11/21/2023	Chinook
Cougar Dam	RO	3DD.003E50D30A	11/21/2023	Chinook
Cougar Dam	RO	3DD.003E50BB16	11/22/2023	Chinook

Cougar Dam	RO	3DD.003E4FAD03	11/22/2023	Chinook
Cougar Dam	RO	3DD.003E568FCC	11/22/2023	Chinook
Cougar Dam	RO	3DD.003E5692E1	11/22/2023	Chinook
Cougar Dam	RO	3DD.003E569C5E	11/23/2023	Chinook
Cougar Dam	RO	3DD.003E569EA9	11/23/2023	Chinook
Cougar Dam	RO	3DD.003E4FDEC2	11/23/2023	Chinook
Cougar Dam	RO	3DD.003E4DEA83	11/23/2023	Chinook
Cougar Dam	RO	3DD.003E4FEA36	11/24/2023	Chinook
Cougar Dam	RO	3DD.003E4DE761	11/24/2023	Chinook
Cougar Dam	RO	3DD.003E4FE1DE	11/24/2023	Chinook
Cougar Dam	RO	3DD.003E4FE6FD	11/24/2023	Chinook
Cougar Dam	RO	3DD.003E5692E0	11/24/2023	Chinook
Cougar Dam	RO	3DD.003E4FA928	11/24/2023	Chinook
Cougar Dam	RO	3DD.003E4F9B9B	11/24/2023	Chinook
Cougar Dam	RO	3DD.003E4DE2D3	11/24/2023	Chinook
Cougar Dam	RO	3DD.003E4FDD28	11/25/2023	Chinook
Cougar Dam	RO	3DD.003E4DDC8F	11/25/2023	Chinook
Cougar Dam	RO	3DD.003E4FE6A1	11/25/2023	Chinook
Cougar Dam	RO	3DD.003E4FEAB4	11/25/2023	Chinook
Cougar Dam	RO	3DD.003E4FE06E	11/25/2023	Chinook
Cougar Dam	RO	3DD.003E50C946	11/25/2023	Chinook
Cougar Dam	RO	3DD.003E4FB6EF	11/25/2023	Chinook
Cougar Dam	RO	3DD.003E4DD77B	11/25/2023	Chinook
Cougar Dam	RO	3DD.003E50CE93	11/25/2023	Chinook
Cougar Dam	RO	3DD.003E4FB97E	11/26/2023	Chinook
Cougar Dam	RO	3DD.003E4FC54D	11/26/2023	Chinook
Cougar Dam	RO	3DD.003E4FDF74	11/26/2023	Chinook
Cougar Dam	RO	3DD.003E4FB20F	11/26/2023	Chinook
Cougar Dam	RO	3DD.003E4FBABC	11/26/2023	Chinook
Cougar Dam	RO	3DD.003E4FDF30	11/27/2023	Chinook
Cougar Dam	RO	3DD.003E50B29F	11/29/2023	Chinook
Cougar Dam	RO	3DD.003E4FA48A	11/30/2023	Chinook
Dexter Dam Tailrace	5 ft	3DD.003E56A330	11/19/2023	Chinook
Dexter Dam Tailrace	5 ft	3DD.0078DAC060	11/19/2023	Chinook
Dexter Dam Tailrace	5 ft	3DD.003E55D6DE	11/19/2023	Chinook
Dexter Dam Tailrace	5 ft	3DD.003E4C0DF2	11/21/2023	Chinook
Dexter Dam Tailrace	5 ft	3DD.003E56D5D8	11/21/2023	Chinook
Green Peter Tailrace - Middle Santiam River	8 ft	3DD.003BD54DD3	11/18/2023	Chinook
Green Peter Tailrace - Middle Santiam River	8 ft	3DD.003BD54D44	11/20/2023	Chinook
Green Peter Tailrace - Middle Santiam River	8 ft	3DD.003BD54E3B	11/20/2023	Chinook
Green Peter Tailrace - Middle Santiam River	8 ft	3DD.003BD54DBD	11/22/2023	Chinook
Green Peter Tailrace - Middle Santiam River	8 ft	3DD.003BD54E20	11/29/2023	Chinook
Lookout Point Head of Reservoir	5 ft	3DD.003E4C26D5	11/25/2023	Chinook

\*Confirmed predation on PIT tagged Chinook released by Cramer Fish Sciences

### List of EAS PIT Tagged Fish for Reporting Period

Site	Trap	PIT Tag	Date	Species
Cougar Dam	RO	3DD.003E52829A	11/16/2023	Chinook
Cougar Dam	RO	3DD.003E52826C	11/16/2023	Chinook
Cougar Dam	RO	3DD.003BD22886	11/16/2023	Chinook
Cougar Dam	RO	3DD.003BD228A9	11/16/2023	Chinook
Cougar Dam	RO	3DD.003BD228BD	11/16/2023	Chinook
Cougar Dam	RO	3DD.003BD228B3	11/16/2023	Chinook
Cougar Dam	RO	3DD.003BD22899	11/16/2023	Chinook
Cougar Dam	RO	3DD.003BD22889	11/16/2023	Chinook
Cougar Dam	RO	3DD.003BD2289E	11/16/2023	Chinook
Cougar Dam	RO	3DD.003BD22880	11/16/2023	Chinook
Cougar Dam	RO	3DD.003E528218	11/17/2023	Chinook
Cougar Dam	RO	3DD.003E528225	11/17/2023	Chinook
Cougar Dam	RO	3DD.003E52824E	11/17/2023	Chinook



