2024 Grays Harbor Fall Salmon Management Summary Table

Model B - NT Comm 2A/D Wk 42 tangle short day, 43 - 45 2,2,3,2; FW 2 fish Chehalis, MSF Humptulips, 1 fish FW end Dec. 15

FRAM Run: 2417

FRAM Rull.	2417	CHEH	IALIS RIVER	BASIN						
	Chinook				Coho		Chum			
	Natural	Hatchery	Total	Natural	Hatchery	Total	Natural	Hatchery	Total	
	10,601	1,851	12,452	64,379	46,213	110,592	54,562	1,543	67,308	
Escapement Goals	9,753	578	10,331	28,506	1,500	30,006			21,000	
Total Available Harvestable	848	1,273	2,121	35,873	44,713	80,586			46,308	
Non-treaty Share	424	637	1,061	17,937	22,356	40,293			23,154	
Chehalis River Management Objectives										
Proportion of Rec Marine Area 2.2	<27%			<27%						
Commercial Impact Rate in 2A-D Only	< 0.8%									
Total WDFW-managed fishery				=<5%						
Harvest Impacts										
WDFW-managed fishery Harvest	324	262	585	13,422	7,891	21,314			9,228	
Marine Area 2.2 Harvest	130	57	187	1,596	1,237	2,833			89	
Freshwater Harvest	105	44	149	8,351	5,483	13,834			1,041	
Commercial Harvest (Area 2A, 2D)	88	161	249	3,476	1,171	4,647			8,097	
Chehalis Tribal Harvest	70	0	70	2,152	1,760	3,912			0	
QIN Treaty Harvest	1,978	345	2,324	16,471	10,421	26,892			23,377	
Total Chehalis Basin Harvest	2,372	607	2,979	32,045	20,072	52,118			32,605	
Expected Escapement	8,229	1,244	9,473	32,334	26,141	58,474			N/A	
	-,	870	.,	-,						
Harvest Rates										
WDFW-managed fishery Harvest Rate	3.1%	14.13%	4.70%	20.85%	17.08%	19.27%			13.71%	
Total Recreational harvest rate	2.22%	5.43%	2.70%	15.45%	14.54%	15.07%			1.68%	
Proportion of Rec Marine Area 2.2	55.39%	56.52%	55.73%	16.04%	18.41%	17.00%			7.91%	
Proportion of Rec Freshwater	44.61%	43.48%	44.27%	83.96%	81.59%	83.00%			92.09%	
Commercial Impact Rate in 2A-D only	0.78%									
Commercial harvest rate	0.83%	8.70%	2.00%	5.40%	2.53%	4.20%			12.03%	
Chehalis Tribal harvest rate	0.66%	0.00%	0.56%	3.34%	3.81%	3.54%			0.00%	
QIN Treaty Harvest Rate	18.66%	18.66%	18.66%	25.58%	22.55%	24.32%			34.73%	
Total Chehalis Basin Harvest Rate	22.37%	32.79%	23.92%	49.78%	43.43%	47.13%			48.44%	

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FRAIVI	Kuii.	2417							
		HUMPT	ULIPS RIVE	R BASIN					
	Chinook			Coho			Chum		
	Natural	Hatchery	Total	Natural	Hatchery	Total	Natural	Hatchery	Total
0	3,728	3,462	7,190	3,700	9,821	13,521	54,562	1,543	67,308
Escapement Goal	3,573	369	3,942	6,894	400	7,294			21,000
Total Available Harvestable	155	3,093	3,248	-3,194	9,421	6,227			46,308
Non-treaty Share	78	1,547	1,624	-1,597	4,710	3,114			23,154
Humptulips River Management Objectives									
Marine Area 2.2 impact rate	37%			18 - 34%					
Commercial impact rate in 2C Only									
Total Impacts				< 5%					
Harvest Impacts									
WDFW-managed fishery Harvest	105	1,034	1,139	119	1,526	1,644			389
Marine Area 2.2 Harvest	10	167	177	12	158	170			0
Freshwater Harvest	83	853	936	80	1,352	1,432			223
Commercial Harvest	12	14	26	26	16	42			166
QIN Treaty Harvest	727	196	923	2,163	2,196	4,359			10,233
Total Humptulips Basin Harvest	832	1,230	2,062	2,282	3,722	6,004			10,623
Expected Escapement	2,896	2,232	5,128	1,419	6,099	7,518			N/A
	·	1374	•	·	•	•			
Harvest Rates	0.000/	00.000/	45.040/	0.040/	45 540/	40.400/			0.500/
WDFW-managed fishery Harvest Rate Total Recreational harvest rate	2.82%	29.86%	15.84%	3.21%	15.54%	12.16% 11.85%			0.58%
Proportion of Rec Marine Area 2.2	2.51% 11.23%	29.45% 16.37%	15.48% 15.94%	2.49% 12.84%	15.38% 10.49%	10.62%			0.33% See above
•									
Proportion of Rec Freshwater	88.77%	83.63%	84.06%	87.16%	89.51%	89.38%			100.00%
Commercial harvest rate in 2C Only	0.25%								
Commercial harvest rate	0.31%	0.41%	0.36%	0.72%	0.16%	0.31%			0.25%
QIN Treaty Harvest Rate	19.49%	5.66%	12.83%	58.46%	22.36%	32.24%			15.20%
Total Harvest Rate	22.32%	35.52%	28.67%	61.66%	37.90%	44.40%			15.78%

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FRAM Run: 2417

	GRAYS	SHARBOR	TOTAL					
Chinook				Coho		Chum		
Natural	Hatchery	Total	Natural	Hatchery	Total	Natural	Hatchery	Total
14,329	5,313	19,642	68,080	56,034	124,113	54,562	1,543	67,308
13,326	947	14,273	35,400	1,900	37,300			21,000
1,003	4,366	5,369	32,680	54,134	86,813			46,308
502	2,183	2,685	16,340	27,067	43,407			23,154
								< 2% total
429	1,295	1,724	13,541	9,417	22,958			9,617
141	224	365	1,607	1,395	3,003			8
188	896	1,084	8,431	6,835	15,267			1,26
100	175	275	3,502	1,186	4,689			8,26
70	0	70	2,152	1,760	3,912			(
499	1,295	1,794	15,694	11,177	26,870			9,617
2,705	541	3,246	18,634	12,618	31,251			33,610
3,204	1,837	5,040	34,327	23,794	58,121	-		43,227
11 125	3 476	14 602	33 753	32 239	65 992			24,081
•		14,002	•	32,233	00,002			-3081
2,201			1017					0001
2.99%	24.38%	8.78%	19.89%	16.81%	18.50%			14.29%
2.0070		011 0 70	10100 /0	1010170	1010070			6.61%
0.98%	4 21%	1 86%	2 36%	2 49%	2 42%			0.13%
								1.889
								12.28%
								49.93%
22.36%	34.57%	25.66%	50.42%	42.46%	46.83%			64.22%
16%	71%	36%	46%	47%	46%			22'
								78
100%	100%	100%	100%	100%	100%			100
	14,329 13,326 1,003 502 429 141 188 100 70 499 2,705 3,204 11,125 2,201 2.99% 0.98% 1.31% 0.70% 18.88%	Natural Hatchery 14,329 5,313 13,326 947 1,003 4,366 502 2,183 429 1,295 141 224 188 896 100 175 70 0 499 1,295 2,705 541 3,204 1,837 11,125 3,476 2,201 2244 2.99% 24.38% 0.98% 4.21% 1.31% 16.87% 0.70% 3.30% 18.88% 10.19% 22.36% 34.57%	Chinook Natural Hatchery Total 14,329 5,313 19,642 13,326 947 14,273 1,003 4,366 5,369 502 2,183 2,685 429 1,295 1,724 141 224 365 188 896 1,084 100 175 275 70 0 70 499 1,295 1,794 2,705 541 3,246 3,204 1,837 5,040 11,125 3,476 14,602 2,201 2244 2.99% 24.38% 8.78% 0.98% 4.21% 1.86% 1.31% 16.87% 5.52% 0.70% 3.30% 1.40% 18.88% 10.19% 16.53% 22.36% 34.57% 25.66%	Natural Hatchery Total Natural 14,329 5,313 19,642 68,080 13,326 947 14,273 35,400 1,003 4,366 5,369 32,680 502 2,183 2,685 16,340 141 224 365 1,607 188 896 1,084 8,431 100 175 275 3,502 70 0 70 2,152 499 1,295 1,794 15,694 2,705 541 3,246 18,634 3,204 1,837 5,040 34,327 11,125 3,476 14,602 33,753 2,201 2244 1647 2.99% 24.38% 8.78% 19.89% 0.98% 4.21% 1.86% 2.36% 1.31% 16.87% 5.52% 12.38% 0.70% 3.30% 1.40% 5.14% 18.88% 10.19% 16.53%	Chinook Coho Natural Hatchery Total Natural Hatchery 14,329 5,313 19,642 68,080 56,034 13,326 947 14,273 35,400 1,900 1,003 4,366 5,369 32,680 54,134 502 2,183 2,685 16,340 27,067 141 224 365 1,607 1,395 188 896 1,084 8,431 6,835 100 175 275 3,502 1,186 70 0 70 2,152 1,760 499 1,295 1,794 15,694 11,177 2,705 541 3,246 18,634 12,618 3,204 1,837 5,040 34,327 23,794 11,125 3,476 14,602 33,753 32,239 2,201 2244 1647 2.99% 24.38% 8.78% 19.89% 16.81%	Chinook Coho Natural Hatchery Total Natural Hatchery Total 14,329 5,313 19,642 68,080 56,034 124,113 13,326 947 14,273 35,400 1,900 37,300 1,003 4,366 5,369 32,680 54,134 86,813 502 2,183 2,685 16,340 27,067 43,407 429 1,295 1,724 13,541 9,417 22,958 141 224 365 1,607 1,395 3,003 188 896 1,084 8,431 6,835 15,267 100 175 275 3,502 1,186 4,689 70 0 70 2,152 1,760 3,912 499 1,295 1,794 15,694 11,177 26,870 2,705 541 3,246 18,634 12,618 31,251 3,204 1,837 5,040 34,32	Natural Hatchery Total Natural Hatchery Total Natural Hatchery Total Natural Hatchery Total Natural 14,329 5,313 19,642 68,080 56,034 124,113 54,562 13,326 947 14,273 35,400 1,900 37,300 1,003 4,366 5,369 32,680 54,134 86,813 502 2,183 2,685 16,340 27,067 43,407 429 1,295 1,724 13,541 9,417 22,958 141 224 365 1,607 1,395 3,003 188 896 1,084 8,431 6,835 15,267 100 175 275 3,502 1,186 4,689 70 0 70 2,152 1,760 3,912 499 1,295 1,794 15,694 11,177 26,870 2,705 541 3,246 18,634 12,618 <td> Chinook Natural Hatchery Total Natural Hatchery Total S,313 19,642 68,080 56,034 124,113 54,562 1,543 13,326 947 14,273 35,400 1,900 37,300 1,003 4,366 5,369 32,680 54,134 86,813 502 2,183 2,685 16,340 27,067 43,407 </td>	Chinook Natural Hatchery Total Natural Hatchery Total S,313 19,642 68,080 56,034 124,113 54,562 1,543 13,326 947 14,273 35,400 1,900 37,300 1,003 4,366 5,369 32,680 54,134 86,813 502 2,183 2,685 16,340 27,067 43,407