2022-2023 Adult Collection Totals

NOTE: The "Total Returns" are the total number of adults that were collected at the Cowlitz Salmon Hatchery Adult Separator.

NOTE: The "Total Returns" are the	total num	nber of adu	ılts that we	ere collecte	d at the C	owlitz Saln	non Hatch	ery Adult Se	parator.										
								Coho											
Run Timing: August 2023-February 2024				Upstream Transportation												Complete	Mand		
Week	Week Total			Tilton River Lake Scanewa				Cowlitz @ Packwood Cispus Riv			s River	Lower Cowlitz		Broodstock		Surplus	Mortality		
Ending	Returns	Hatchery	Natural	Hatchery	Natural	Hatchery	Natural	Hatchery	Natural	Hatchery	Natural	Hatchery	Natural	Hatchery	Natural	Hatchery	Hatchery	Natural	
Season to date	4,099	3,344	755	1,618	200	256	155	354	312	0	0	0	0	98	88	1,014	4	0	
22-Sep	2,671	2,167	504	589	129	256	155	248	166	0	0	0	0	56	54	1,014	4	0	
Weekly 5-Year Average	929	778	151																
Season 5-Yr. Average to Date	1,212	996	216	1															
				1			Sp	ring Chinoc	k										
Run Timing: March 2023-October 2023			Upstream Transportation																
Week Total			.						Copper	Canyon	Lower	Cowlitz	Broodstock		Surplus	Mortality			
Ending	Returns	,	Natural	Hatchery	Natural	Hatchery	Natural	Hatchery	Natural	Hatchery	Natural	Hatchery	Natural	Hatchery	Natural	Hatchery	Hatchery	Natural	
Season to date	4,053	3,521	532	0	0	1,147	269	553	123	470	140	0	0	1,302	0	46	3	0	
22-Sep	28	17	11	0	0	0	0	9	7	7	4	0	0	0	0	1	0	0	
Weekly 5-Year Average	30	21	9	<u> </u>		<u> </u>	<u> </u>		· · ·		<u> </u>	<u> </u>							
	2,758	-	439																
Season 5-Yr. Average to Date	2,738	2,319	439																
							F	all Chinook											
Run Timing: August 2023-Decemb	Timing: August 2023-December 2023				Upstream Transportation							Lower Cowlitz		Broodstock		Surplus	Mortality		
Week	Total			Tilton River Lake Scanewa				Cowlitz @	@ Packwood Cispus River		201101 00111112		Broodstock		ou.p.us	o. cancy			
Ending	Returns	Hatchery	Natural	Hatchery	Natural	Hatchery		Hatchery	Natural	Hatchery	Natural	Hatchery	Natural	Hatchery	Natural	Hatchery	Hatchery	Natural	
Season to date	452	249	203	85	162	0	0	0	0	0	0	0	0	164	41	0	0	0	
22-Sep	213	136	77	23	69	0	0	0	0	0	0	0	0	113	8	0	0	0	
Weekly 5-Year Average	308	150	158																
Season 5-Yr. Average to Date	700	298	402																
							Winte	r-Run Stee	lhead										
Run Timing: November 2022-July	y 2023											Lower	Cowlitz	Broodstock		Surplus	Mortality		
Week	Total			Tilton River Lake Scanewa Cowlitz @ Packwoo					Packwood	Cispus River		Lower country		Dioddstock		Surpius			
Ending	Returns	Hatchery	Natural	Hatchery	Natural	Hatchery	Natural	Hatchery	Natural	Hatchery	Natural	Hatchery	Natural	Hatchery	Natural	Hatchery	Hatchery	Natural	
Season to date	4,075	3,650	421	56	112	146	274	62	3	0	3	0	0	440	25	2,583	1	0	
22-Sep	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Weekly 5-Year Average	0	0	0																
Season 5-Yr. Average to Date	3,965	3,450	515																
							Summe	er-Run Stee	lhead										
Run Timing: April 2023-December 2023				Upstream Transportation								Lower	Cowlitz	Brook	dstock	Surplus	Morf	tality	
Week	Total			Tilton River Lake Scanewa				Cowlitz @	Cispus	s River			Broodstock		Surpius	Tiorcancy			
Ending	Returns	Hatchery	Natural	Hatchery	Natural	Hatchery	Natural	Hatchery	Natural	Hatchery	Natural	Hatchery	Natural	Hatchery	Natural	Hatchery	Hatchery	Natural	
Season to date	2,636	2,633	3	0	0	0	0	0	0	0	0	1,755	4	834	0	602	0	0	
22-Sep	39	39	0	0	0	0	0	0	0	0	0	0	0	39	0	4	0	0	
Weekly 5-Year Average	26	26	0	Notes: Re	captures f	rom studie	s and recy	cling are inc	cluded in the	e location n	umbers bu	ut they are	not includ	<mark>led in "Tot</mark>	al" Return	5.			
Season 5-Yr. Average to Date	2,645	2,642	3																
							Cut	tthroat Tro	ut										
Run Timing: January 2023-December 2023					Upstream Transportation								6 1"						
		Total								Copper	Canyon	Lower	Cowlitz	Broodstock		Surplus	Mort	tality	
Week				1	Natural	Hatchery	Natural	Hatchery	Natural	Hatchery	Natural	Hatchery	Natural	Hatchery	Natural	Hatchery	atchery Hatchery Nati		
Week Ending	Returns	Hatchery	Natural	Hatchery	ivaturar	i laccifer y													
	Returns 344	Hatchery 220	Natural 124	Hatchery 0	77	0	7	0	15	0	23	34	1	186	0	0	0	1	
Ending										0	23 5	34	1	186 92	0	0	0	0	
Ending Season to date	344	220	124	0	77	0	7	0	15	1									