2018-2019 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"	ure the t				e conceret		Sume Sum	Coho	· · ·										
Run Timing: August 2018-	February	2010		1			Unstream					1		1		1			
Week	Teblualy	Total		Tilton River Lake Scanewa				Transportation Cowlitz @ Packwood Cispus River				Lower Cowlitz		Broodstock		Surplus	Mortality		
Ending	Returns	Hatchery	Natural	Hatcherv	Natural	Hatcherv		Hatchery	Natural	Hatcherv		Hatchery	Natural	Hatchery	Natural	Hatcherv	Hatcherv	Natural	
Season to date	12,959	10,815	2,144	3,109	1,347	3,238	29	1,344	1,347	1,478	55	338	0	1,541	666	0	2	1	
12-Jul	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		captures		es and rec	ycling are i	ncluded in th	e location	numbers	but they a	re not incl	uded in "T	otal" Retu	rns.			
								Spring Ch	inook										
Run Timing: March 2019-October 2019				Upstream Transportation												Surplus			
Week	/eek Total				Tilton River Lake Scanewa				Cowlitz @ Packwood Cispus River				Lower Cowlitz		Broodstock		Mortality		
Ending	Returns Hatchery Natural			Hatchery	Natural	Hatchery Natural		Hatchery Natural		Hatchery Natural		Hatchery Natural		Hatchery Natural		Hatchery	Hatchery Natural		
Season to date	872	748	124	0	0	0	99	0	1	0	8	0	0	627	0	0	0	1	
12-Jul	21	16	5	0	0	0	0	0	1	0	3	0	0	16	0	0	0	1	
Weekly 5 year average	417	410	7	Notes: Re	captures	from studi	es and rec	ycling are i	ncluded in th	e location	numbers	but they a	re not incl	uded in "T	otal" Retu	rns.			
								Fall Chir	nook										
Run Timing: August 2018-	Decembe	r 2018		Upstream Transportation					tion			Lower Cowlitz		Broodstock		Surplus	Mortality		
Week	Total			Tilton River Lake Scanewa			Scanewa	Cowlitz @ Packwood Cispus River			Lower Cowinz		DIOUSLOCK		Surpius	nortality			
Ending	Returns	Hatchery	Natural	Hatchery	Natural	Hatchery	Natural	Hatchery	Natural	Hatchery	Natural	Hatchery	Natural	Hatchery	Natural	Hatchery	Hatchery	Natural	
Season to date	1,932	1,018	914	57	623	0	0	0	0	0	0	0	0	96 <i>7</i>	290	0	0	1	
12-Jul	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	Notes: Re	captures	from studi	es and rec	ycling are i	ncluded in th	e location	numbers	but they a	re not incl	uded in "T	otal" Retu	rns.			
							Wi	nter-Run S	Steelhead										
Run Timing: November 20	18-July 20	019		1						1.		I _	I						
Week	, Total			Tilton River Lake Scanewa				Cowlitz @ Packwood Cispus River				Lower Cowlitz		Broodstock		Surplus	Mort	Mortality	
Ending	Returns	Hatchery	Natural	Hatchery	Natural	Hatchery	Natural	Hatchery	Natural	Hatchery	Natural	Hatchery	Natural	Hatchery	Natural	Hatchery	Hatchery	Natural	
Season to date	1,985	1,557	428	50	192	20	112	0	0	2	6	391	0	412	118	874	0	0	
12-Jul	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	Notes: Re	captures	from studi	es and rec	ycling are i	ncluded in th	e location	numbers	umbers but they are not included in "Total" Returns.							
				_			Sur	nmer-Run	Steelhead										
Run Timing: May 2019-De	cember 2	019		1				Transportal				1		1		1			
Week	Total			Tilton River Lake Scanewa			Cowlitz @ Packwood Cispus River			Lower Cowlitz		Broodstock		Surplus	Mortality				
Ending	Returns	Hatchery	Natural	Hatcherv	Natural	Hatcherv	Natural	Hatcherv	Natural	Hatcherv		Hatchery	Natural	Hatchery	Natural	Hatcherv	Hatcherv	Natura	
Season to date	480	479	1	0	0	0	0	0	0	0	0	220	1	257	0	56	0	0	
12-Jul	172	172	0	0	0	0	0	0	0	0	0	73	0	97	0	3	0	0	
Weekly 5 year average	479	479	0	Notes: Re	captures	from studi	es and rec	ycling are i	ncluded in th	e location	numbers	but they a	re not incl	uded in "T	otal" Retu	rns.			
				_				Cutthroat	Trout										
Run Timing: January 2019	-Decembe	er 2019		Upstream Transportation							Lauran	Coulitz	Broodstock		Surplus	Mortality			
Week	Total			Tilton	River	Lake S	Lake Scanewa		Cowlitz @ Packwood		Cispus River		Lower Cowlitz		Broodstock				
	Returns	Hatchery	Natural	Hatchery	Natural	Hatchery	Natural	Hatchery	Natural	Hatchery	Natural	Hatchery	Natural	Hatchery	Natural	Hatchery	Hatchery	Natural	
Ending												-		1				0	
Ending Season to date	11	0	11	0	9	0	3	0	0	0	0	0	0	0	0	0	0	0	
5	11 0	0	11 0	0	9 0	0	3 0	0	0	0	0	0	0	0 0	0	0	0	0	