2018-2019 Collection Totals

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

	Coho																	
Run Timing: August 2018-	2019					Upstream '	Transportat	ion	Lower	Cowlitz	Broodstock		Surplus	Mortality				
Week		Total		Tilton	River	Lake Scanewa		Cowlitz @ Packwood		Cispus	River	Lower	COWITZ	ыоос	ISLUCK	Surpius	Mortality	
Ending	Returns	Hatchery	Natural	Hatchery	Natural	Hatchery	Natural	Hatchery	Natural	Hatchery	Natural	Hatchery	Natural	Hatchery	Natural	Hatchery	Hatchery	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
7-Jun	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: Recaptures from studies and recycling are included in the location numbers but they are not included in "Total" Returns.														

	Spring Chinook																	
Run Timing: March 2019-	October 20	019					Upstream	Transportat	ion	Lower Cowlitz		Brood	lstock	Surplus	Mortality			
Week	Total			Tilton	River	Lake Scanewa		Cowlitz @ Packwood		Cispus	s River	Lower country		ыоос	ISLUCK	Surpius	Mortality	
Ending	Returns	Hatchery	Natural	Hatchery	Natural	Hatchery	Natural	Hatchery	Natural	Hatchery	Natural	Hatchery	Natural	Hatchery	Natural	Hatchery	Hatchery	Natural
Season to date	625	<i>537</i>	88	0	0	0	88	0	0	0	0	0	0	<i>537</i>	0	0	0	0
7-Jun	49	41	8	0	0	0	8	0	0	0	0	0	0	41	0	0	0	0
Weekly 5 year average	350	343	7	Notes: Recaptures from studies and recycling are included in the location numbers but they are not included in "Total" Returns.														

	Fall Chinook																	
Run Timing: August 2018-December 2018							Upstream '	Transportat	ion			Lower Cowlitz		Broodstock		Surplus	Mortality	
Week		Total		Tilton	ton River La		canewa	Cowlitz @	Cowlitz @ Packwood		River	Lower	COWIILZ	ыоос	ISLUCK	Suipius	Mortality	
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	<i>57</i>	623	0	0	0	0	0	0	0	0	96 <i>7</i>	290	0	0	1
7-Jun	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Weekly 5 year average	0	Ο	Ω	Notes: Recaptures from studies and recycling are included in the location numbers but they are not included in "Total" Returns														

	Winter-Run Steelhead																	
Run Timing: November 20								Lower	Cowlitz	Broodstock		Surplus	Mortality					
Week	Total			Tilton	River	Lake Scanewa		Cowlitz @ Packwood		Cispus	s River	LOWER COWINZ		ыоос	Diodustock		Mortality	
Ending	Returns	Hatchery	Natural	Hatchery	Natural	Hatchery	Natural	Hatchery	Natural	Hatchery	Natural	Hatchery	Natural	Hatchery	Natural	Hatchery	Hatchery	Natural
Season to date	1,984	1,556	428	50	192	20	112	0	0	2	6	391	0	412	118	874	0	0
7-Jun	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0
Weekly 5 year average	5	5	0	Notes: Recaptures from studies and recycling are included in the location numbers but they are not included in "Total" Returns														

	Summer-Run Steelhead																	
Run Timing: May 2019-De	cember 20	019					Upstream	Transportat	ion	Lower	Coudita	Broodstock		Surplus	Mortality			
Week		Total		Tilton	lton River Lake Scanewa		Cowlitz @	Cowlitz @ Packwood		River	Lower	COWIILZ	BIOOUSLOCK		Surpius	Mortality		
Ending	Returns	Hatchery	Natural	Hatchery	Natural	Hatchery	Natural	Hatchery	Natural	Hatchery	Natural	Hatchery	Natural	Hatchery	Natural	Hatchery	Hatchery	Natural
Season to date	106	105	1	0	0	0	0	0	0	0	0	96	1	0	0	31	0	0
7-Jun	22	22	0	0	0	0	0	0	0	0	0	22	0	0	0	7	0	0
Weekly 5 year average	79	79	Ω	Notes: Recaptures from studies and recycling are included in the location numbers but they are not included in "Total" Returns														

	Cutthroat Trout																	
Run Timing: January 2019	-Decembe	er 2019					Upstream	Transportat	ion	Lower	Cowlitz	Brood	detack	Surplus	Mortality			
Week	Total			Tilton	River	Lake Scanewa		Cowlitz @ Packwood		Cispus River		LOWER COWING		ыоос	ISLUCK	Surpius	141011	ality
Ending	Returns	Hatchery	Natural	Hatchery	Natural	Hatchery	Natural	Hatchery	Natural	Hatchery	Natural	Hatchery	Natural	Hatchery	Natural	Hatchery	Hatchery	Natural
Season to date	11	0	11	0	9	0	3	0	0	0	0	0	0	0	0	0	0	0
7-Jun	1	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
Weekly 5 year average	0	0	0					-		-				_				