

**2018-2019 Collection Totals**

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

<b>Coho</b>																		
Run Timing: August 2018-February 2019				Upstream Transportation								Lower Cowlitz		Broodstock		Surplus	Mortality	
Week Ending	Total			Tilton River		Lake Scanewa		Cowlitz @ Packwood		Cispus River		Hatchery	Natural	Hatchery	Natural	Hatchery	Hatchery	Natural
	Returns	Hatchery	Natural	Hatchery	Natural	Hatchery	Natural	Hatchery	Natural	Hatchery	Natural							
<b>Season to date</b>	<b>12,959</b>	<b>10,815</b>	<b>2,144</b>	<b>3,109</b>	<b>1,347</b>	<b>3,238</b>	<b>29</b>	<b>1,344</b>	<b>1,347</b>	<b>1,478</b>	<b>55</b>	<b>338</b>	<b>0</b>	<b>1,541</b>	<b>666</b>	<b>0</b>	<b>2</b>	<b>1</b>
26-Apr	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.														

<b>Spring Chinook</b>																		
Run Timing: March 2019-October 2019				Upstream Transportation								Lower Cowlitz		Broodstock		Surplus	Mortality	
Week Ending	Total			Tilton River		Lake Scanewa		Cowlitz @ Packwood		Cispus River		Hatchery	Natural	Hatchery	Natural	Hatchery	Hatchery	Natural
	Returns	Hatchery	Natural	Hatchery	Natural	Hatchery	Natural	Hatchery	Natural	Hatchery	Natural							
<b>Season to date</b>	<b>38</b>	<b>32</b>	<b>6</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>6</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>32</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
26-Apr	19	16	3	0	0	0	3	0	0	0	0	0	0	16	0	0	0	0
Weekly 5 year average	704	696	8	Notes: Recaptures from studies and recycling are included in the location numbers but they are not included in "Total" Returns.														

<b>Fall Chinook</b>																		
Run Timing: August 2018-December 2018				Upstream Transportation								Lower Cowlitz		Broodstock		Surplus	Mortality	
Week Ending	Total			Tilton River		Lake Scanewa		Cowlitz @ Packwood		Cispus River		Hatchery	Natural	Hatchery	Natural	Hatchery	Hatchery	Natural
	Returns	Hatchery	Natural	Hatchery	Natural	Hatchery	Natural	Hatchery	Natural	Hatchery	Natural							
<b>Season to date</b>	<b>1,932</b>	<b>1,018</b>	<b>914</b>	<b>57</b>	<b>623</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>967</b>	<b>290</b>	<b>0</b>	<b>0</b>	<b>1</b>
26-Apr	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.														

<b>Winter-Run Steelhead</b>																		
Run Timing: November 2018-May 2019				Upstream Transportation								Lower Cowlitz		Broodstock		Surplus	Mortality	
Week Ending	Total			Tilton River		Lake Scanewa		Cowlitz @ Packwood		Cispus River		Hatchery	Natural	Hatchery	Natural	Hatchery	Hatchery	Natural
	Returns	Hatchery	Natural	Hatchery	Natural	Hatchery	Natural	Hatchery	Natural	Hatchery	Natural							
<b>Season to date</b>	<b>1,749</b>	<b>1,352</b>	<b>397</b>	<b>36</b>	<b>178</b>	<b>4</b>	<b>96</b>	<b>0</b>	<b>0</b>	<b>2</b>	<b>6</b>	<b>391</b>	<b>0</b>	<b>403</b>	<b>117</b>	<b>694</b>	<b>0</b>	<b>0</b>
26-Apr	302	274	28	10	9	4	10	0	0	0	0	26	0	20	9	282	0	0
Weekly 5 year average	671	579	92	Notes: Recaptures from studies and recycling are included in the location numbers but they are not included in "Total" Returns.														

<b>Summer-Run Steelhead</b>																		
Run Timing: May 2018-December 2018				Upstream Transportation								Lower Cowlitz		Broodstock		Surplus	Mortality	
Week Ending	Total			Tilton River		Lake Scanewa		Cowlitz @ Packwood		Cispus River		Hatchery	Natural	Hatchery	Natural	Hatchery	Hatchery	Natural
	Returns	Hatchery	Natural	Hatchery	Natural	Hatchery	Natural	Hatchery	Natural	Hatchery	Natural							
<b>Season to date</b>	<b>2,296</b>	<b>2,288</b>	<b>8</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>840</b>	<b>9</b>	<b>1,052</b>	<b>0</b>	<b>640</b>	<b>0</b>	<b>0</b>
26-Apr	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.														

<b>Cutthroat Trout</b>																		
Run Timing: August 2018-December 2018				Upstream Transportation								Lower Cowlitz		Broodstock		Surplus	Mortality	
Week Ending	Total			Tilton River		Lake Scanewa		Cowlitz @ Packwood		Cispus River		Hatchery	Natural	Hatchery	Natural	Hatchery	Hatchery	Natural
	Returns	Hatchery	Natural	Hatchery	Natural	Hatchery	Natural	Hatchery	Natural	Hatchery	Natural							
<b>Season to date</b>	<b>9</b>	<b>0</b>	<b>9</b>	<b>0</b>	<b>7</b>	<b>0</b>	<b>2</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
26-Apr	2	0	2	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0
Weekly 5 year average	37	28	9															