

**2019-2020 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 2019-February 2020				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>12,241</b>	<b>9,147</b>	<b>3,094</b>	<b>4,415</b>	<b>858</b>	<b>876</b>	<b>764</b>	<b>1,288</b>	<b>540</b>	<b>1,555</b>	<b>499</b>	<b>283</b>	<b>0</b>	<b>855</b>	<b>430</b>	<b>0</b>	<b>5</b>	<b>3</b>
9-Nov	1,389	890	499	341	112	146	309	67	0	256	0	49	0	59	76	0	2	2
Weekly 5 year average	3,392	2,694	698	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>1,269</b>	<b>1,073</b>	<b>196</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>99</b>	<b>14</b>	<b>30</b>	<b>23</b>	<b>66</b>	<b>0</b>	<b>0</b>	<b>1,032</b>	<b>0</b>	<b>4</b>	<b>0</b>	<b>1</b>
9-Nov	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>Fall Chinook</b>																		
Run Timing: August 2019-December 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>2,161</b>	<b>1,261</b>	<b>900</b>	<b>0</b>	<b>628</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>1,261</b>	<b>264</b>	<b>0</b>	<b>0</b>	<b>0</b>
9-Nov	77	47	30	0	28	0	0	0	0	0	0	0	0	47	2	0	0	0
Weekly 5 year average	196	132	64	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 2019-July 2020				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</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>	<b>0</b>	<b>0</b>	<b>2</b>	<b>0</b>	<b>0</b>
9-Nov	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0
Weekly 5 year average	1	1	0	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 2019-December 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>1,872</b>	<b>1,866</b>	<b>6</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>700</b>	<b>6</b>	<b>1,003</b>	<b>0</b>	<b>371</b>	<b>1</b>	<b>0</b>
9-Nov	3	3	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0
Weekly 5 year average	70	70	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: January 2019-December 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>342</b>	<b>240</b>	<b>102</b>	<b>0</b>	<b>42</b>	<b>0</b>	<b>9</b>	<b>0</b>	<b>28</b>	<b>0</b>	<b>16</b>	<b>21</b>	<b>0</b>	<b>218</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>1</b>
9-Nov	37	29	8	0	6	0	1	0	1	0	0	0	0	29	0	0	0	0
Weekly 5 year average	79	67	12	Notes: Recaptures from studies and recycling are included in the location numbers but they are not included in "Total" Returns.														