## 2019-2020 Collection Totals

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

|  | Соно    |          |         |   |         |          |         |           |          |                      |         |          |         |            |           |          |            |         |          |
|--|---------|----------|---------|---|---------|----------|---------|-----------|----------|----------------------|---------|----------|---------|------------|-----------|----------|------------|---------|----------|
| un Timing: August 2019-February 2020 Upstream Transportation |         |          |         |   |         |          |         |           |          | Lower Cowlitz Broods |         |          | letock  | Surplus    | Mortality |          | WDFW       |         |          |
| Week   |         | Total    |         | Tilton  | River   | Lake So  | canewa  | Cowlitz @ | Packwood | Cispus               | s River | Lower    | COWIILZ | Broodstock |           | Surplus  | Piortality |         | WDFW     |
| Ending   | Returns | Hatchery | Natural | Hatchery  | Natural | Hatchery | Natural | Hatchery  | Natural  | Hatchery             | Natural | Hatchery | Natural | Hatchery   | Natural   | Hatchery | Hatchery   | Natural | Hatchery |
| Season to date   | 21,297  | 15,332   | 5,965   | 6,390   | 1,573   | 2,358    | 2,355   | 2,088     | 574      | 2,486                | 670     | 377      | 0       | 1,251      | 788       | 0        | 10         | 5       | 369      |
| 17-Jan   | 23      | 13       | 10      | 5   | 4       | 6        | 0       | 0         | 0        | 0                    | 0       | 0        | 0       | 0          | 6         | 0        | 2          | 0       | 0        |
| Weekly 5 year average  | 160     | 111      | 49      | 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 2019-0 | October 20     | 19       |         |  |                          |          | Upstream ' | Transportat | on       | Lower    | Cowlitz      | Broodstock |         | Surplus  | Mort    | ality    |           |         |
| Week                     |                | Total    |         |  | ilton River Lake Scanewa |          |            | Cowlitz @   | Packwood | Cispus   | Cispus River |            | COWIICZ | Diooc    | 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           | 1,269          | 1,073    | 196     | 0  | 0                        | 0        | 99         | 14          | 30       | 23       | 66           | 0          | 0       | 1,032    | 0       | 4        | 0         | 1       |
| 17-Jan                   | 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 |                          |          |            |             |          |          |              |            |         |          |         |          |           |         |

|                          | Fall Chinook |          |   |          |                        |             |                    |          |         |              |         |          |           |          |         |           |          |         |
|--------------------------|--------------|----------|---|----------|------------------------|-------------|--------------------|----------|---------|--------------|---------|----------|-----------|----------|---------|-----------|----------|---------|
| Run Timing: August 2019- |              |          |   |          | Upstream               | Transportat | ion                | Lower    | Coudite | Broodstock   |         | Surplus  | Mortality |          |         |           |          |         |
| Week                     |              | Total    |   |          | ton River Lake Scanewa |             | Cowlitz @ Packwood |          | Cispus  | Cispus River |         | COWIILZ  | БГООС     | ISLOCK   | Surplus | Mortality |          |         |
| Ending                   | Returns      | Hatchery | Natural   | Hatchery | Natural                | Hatchery    | Natural            | Hatchery | Natural | Hatchery     | Natural | Hatchery | Natural   | Hatchery | Natural | Hatchery  | Hatchery | Natural |
| Season to date           | 2,203        | 1,280    | 923   | 1        | 645                    | 0           | 0                  | 0        | 0       | 0            | 0       | 0        | 0         | 1,279    | 266     | 0         | 0        | 0       |
| 17-Jan                   | 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. |          |                        |             |                    |          |         |              |         |          |           |          |         |           |          |         |

|                         |         |          |         |  |         |           | Wi                          | nter-Run S    | Steelhead |            |         |          |         |          |           |          |          |         |
|-------------------------|---------|----------|---------|--|---------|-----------|-----------------------------|---------------|-----------|------------|---------|----------|---------|----------|-----------|----------|----------|---------|
| Run Timing: November 20 |         |          |         |  |         |           |                             | Lower Cowlitz |           | Broodstock |         | Surplus  | Mor     | talitu.  |           |          |          |         |
| Week                    |         | Total    |         | Tilton River Lake Scanewa  |         | Cowlitz @ | Cowlitz @ Packwood Cispus F |               |           |            |         | Lower    | COWIILZ | Surpius  | Mortality |          |          |         |
| Ending                  | Returns | Hatchery | Natural | Hatchery   | Natural | Hatchery  | Natural                     | Hatchery      | Natural   | Hatchery   | Natural | Hatchery | Natural | Hatchery | Natural   | Hatchery | Hatchery | Natural |
| Season to date          | 35      | 15       | 20      | 1  | 9       | 1         | 10                          | 0             | 1         | 0          | 1       | 0        | 0       | 0        | 0         | 13       | 0        | 0       |
| 17-Jan                  | 18      | 8        | 10      | 1  | 4       | 0         | 6                           | 0             | 0         | 0          | 0       | 0        | 0       | 0        | 0         | 7        | 0        | 0       |
| Weekly 5 year average   | 15      | 7        | 8       | 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            | 19       |         |  |         |          | Upstream  | Transportat                     | ion     | Lower    | Cowlitz | Broodstock |            | Surplus  | Mor     | tality    |          |         |
| Week                    | Total                |          |         | Tilton River Lake Scanewa  |         |          | Cowlitz @ | Cowlitz @ Packwood Cispus River |         |          |         | COWIICZ    | Dioddstock |          | Surpius | Mortality |          |         |
| Ending                  | Returns              | Hatchery | Natural | Hatchery   | Natural | Hatchery | Natural   | Hatchery                        | Natural | Hatchery | Natural | Hatchery   | Natural    | Hatchery | Natural | Hatchery  | Hatchery | Natural |
| Season to date          | 1,907                | 1,901    | 6       | 0  | 0       | 0        | 0         | 0                               | 0       | 0        | 0       | 700        | 6          | 1,003    | 0       | 412       | 1        | 0       |
| 17-Jan                  | 0                    | 0        | 0       | 0  | 0       | 0        | 0         | 0                               | 0       | 0        | 0       | 0          | 0          | 0        | 0       | 0         | 0        | 0       |
| Wookly 5 year average   | 0                    | Λ        | 0       | Notes: Pecantures from studies and recycling are included in the location numbers but they are not included in "Total" Petures |         |          |           |                                 |         |          |         |            |            |          |         |           |          |         |

|                          | Cutthroat Trout |          |         |            |                           |          |           |                    |         |          |               |          |         |          |         |           |          |         |
|--------------------------|-----------------|----------|---------|------------|---------------------------|----------|-----------|--------------------|---------|----------|---------------|----------|---------|----------|---------|-----------|----------|---------|
| Run Timing: January 2019 |                 |          |         | Upstream ' | Transportat               | ion      | Lower     | Brood              | letoek  | Surplus  | Mor           | tality.  |         |          |         |           |          |         |
| Week                     | Total           |          |         | Tilton     | Tilton River Lake Scanewa |          | Cowlitz @ | Cowlitz @ Packwood |         | River    | Lower Cowlitz |          | 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           | 438             | 310      | 128     | 0          | 58                        | 0        | 15        | 0                  | 31      | 0        | 16            | 28       | 0       | 281      | 0       | 0         | 1        | 2       |
| 17-Jan                   | 1               | 0        | 1       | 0          | 1                         | 0        | 0         | 0                  | 0       | 0        | 0             | 0        | 0       | 0        | 0       | 0         | 0        | 0       |
| Weekly 5 year average    | 1               | 0        | 1       |            | •                         | •        | •         | •                  |         |          |               |          |         | •        |         | •         |          |         |