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 2019-	-February	2020		1			Upstream	Transportat	ion			Ī		Γ		Ī		
	Week Total				River	Lake Scanewa Cowlitz @ Packwo				Cispus	s River	Lower Cowlitz		Broodstock		Surplus	Mortality	
Ending	Returns	Hatchery	Natural	Hatchery	Natural	Hatchery	Natural	Hatchery	Natural	Hatchery	Natural	Hatchery	Natural	Hatchery	Natural	Hatchery	Hatchery	Natura
Season to date	148	117	31	24	14	0	0	13	0	9	5	0	0	71	12	0	0	0
13-Sep	102	83	19	21	9	0	0	12	0	4	5	0	0	46	5	0	0	0
Weekly 5 year average	197	148	49	Notes: Re	captures f	rom studi	es and rec	ycling are ir	ncluded in th	e location	numbers	but they a	re not incl	uded in "T	otal" Retu	rns.		
								Spring Chi	inook									
Run Timing: March 2019-October 2019				Upstream Transportation														
Week Total				Tilton River Lake Scanewa				Cowlitz @ Packwood Cispus River				Lower Cowlitz		Broodstock		Surplus	Mortality	
Ending	Returns Hatchery Natural		Hatchery Natural		Hatchery Natural		Hatchery Natural		Hatchery Natural		Hatchery Natural		Hatchery Natural		Hatchery	Hatchery Natura		
Season to date	1,212	1,035	177	0	0	0	99	3	25	0	52	0	0	1,032	0	0	0	1
13-Sep	10	7	3	0	0	0	0	3	0	0	3	0	0	4	0	0	0	0
Weekly 5 year average	56	52	4	Notes: Re	captures f	rom studi	es and rec	ycling are ir	ncluded in th	e location	numbers	but they a	re not incl	uded in "T	otal" Retu	rns.		
				_				Fall Chin	ook									
Run Timing: August 2019-	-December	r 2019					Upstream	Transportat	ion					Г		I		
Week	Total			Tilton River Lake Scanewa			canewa	Cowlitz @ Packwood Cispus River				Lower Cowlitz		Broodstock		Surplus	Mortality	
Ending	Returns	Hatchery	Natural	Hatchery	Natural	Hatchery	Natural	Hatchery	Natural	Hatchery	Natural	Hatchery	Natural	Hatchery	Natural	Hatchery	Hatchery	Natura
Season to date	190	74	116	0	83	0	0	0	0	0	0	0	0	74	33	0	0	0
13-Sep	96	37	59	0	43	0	0	0	0	0	0	0	0	37	16	0	0	0
Weekly 5 year average	368	129	239	Notes: Re	captures f	rom studi	es and rec	ycling are ir	ncluded in th	e location	numbers	but they a	re not incl	uded in "T	otal" Retu	rns.		
							Wi	nter-Run S	teelhead									
Run Timing: November 20)19-July 20	020		1						Ι.								
Week	Total			Tilton River Lake Scanewa				Cowlitz @ Packwood Cispus River				Lower Cowlitz		Broodstock		Surplus Mo		ality
Ending	Returns	Hatchery	Natural	Hatchery	Natural	Hatchery	Natural		Natural	Linkohowi	Natural	Hatchery						
Season to date	0					i lateriery	Naturai	Hatchery	Naturai	Hatchery			Natural	Hatchery	Natural	Hatchery	Hatchery	Natura
13-Sep		0	0	0	0	0	0	Hatchery 0	0	natchery 0	0	0	Natural 0	Hatchery 0	Natural 0	Hatchery 0	Hatchery 0	Natura 0
	0	0	0	0	0	,		,		,		,		,		,	,	
Weekly 5 year average	0 0			0	0	0 0	0 0	0 0	0	0	0 0	0	0 0	0 0	0 0	0	0	0
	-	0	0	0	0	0 0	0 es and rec	0 0	0 ncluded in th	0	0 0	0	0 0	0 0	0 0	0	0	0
	0	0	0	0	0	0 0 Trom studi	0 0 es and rec Sun	0 cycling are in	0 0 ncluded in th Steelhead	0	0 0	0 0 but they a	0 0 re not incl	0 0 uded in "T	0 O Total" Retu	0 0 rns.	0	0 0
Weekly 5 year average	0	0	0	0 Notes: Re	0	0 0 From studi	0 0 es and rec Sun	0 0 cycling are ir nmer-Run S Transportat	0 0 ncluded in th Steelhead	0 0 ne location	0 0	0 0 but they a	0 0	0 0 uded in "T	0 0	0	0	0
Weekly 5 year average Run Timing: May 2019-De	0 ecember 20	0 0 019 Total	0	0 Notes: Re	0 captures f River	0 0 From studi	0 0 es and rec Sun Upstream canewa	0 0 cycling are ir nmer-Run S Transportat	0 0 Included in the Steelhead	0 0 ne location	0 numbers	0 0 but they a	0 0 re not incl Cowlitz	0 0 uded in "T	0 0 Total" Retu	0 0 rns.	0 0 Mort	0 0
Weekly 5 year average Run Timing: May 2019-De Week	0 ecember 20	0 0 019 Total	0	0 Notes: Re Tilton	0 captures f River	0 0 From studi	0 0 es and rec Sun Upstream canewa	0 0 cycling are ir nmer-Run S Transportat Cowlitz @	0 0 Included in th Steelhead ion Packwood	0 0 ne location Cispus	0 numbers	0 0 but they a Lower	0 0 re not incl Cowlitz	0 0 uded in "T Brood	0 0 Total" Retu	0 0 rns.	0 0 Mort	0 0
Weekly 5 year average Run Timing: May 2019-De Week Ending	o ecember 20 Returns	0 0 019 Total Hatchery	0 0 Natural	0 Notes: Re Tilton Hatchery	0 ecaptures f River Natural	0 0 Trom studi Lake S Hatchery	0 es and rec Sun Upstream canewa Natural	0 0 cycling are ir nmer-Run S Transportat Cowlitz @ Hatchery	0 0 Included in th Steelhead ion Packwood Natural	0 0 e location Cispus Hatchery	0 numbers s River Natural	0 but they a Lower Hatchery	0 re not incl Cowlitz Natural	0 uded in "T Brood Hatchery	0 otal" Retu dstock Natural	0 rns. Surplus Hatchery	0 0 Mort	0 0 ality Natural
Weekly 5 year average Run Timing: May 2019-De Week Ending Season to date	0 ecember 20 Returns 1,625	0 0 019 Total Hatchery 1,620	0 0 Natural 5	0 Notes: Re Tilton Hatchery 0	0 ccaptures f River Natural 0 0	0 Crom studi Lake S Hatchery 0 0	0 0 es and rec Sun Upstream canewa Natural 0 0	0 cycling are ir nmer-Run S Transportat Cowlitz @ Hatchery 0 0	0 0 Steelhead ion Packwood Natural 0	0 0 Cispus Hatchery 0 0	0 numbers s River Natural 0 0	0 0 but they a Lower Hatchery 695 7	0 re not incl Cowlitz Natural 5 0	0 0 uded in "T Brood Hatchery 920 47	0 otal" Retu dstock Natural 0	0 0 rns. Surplus Hatchery 208 7	0 0 Mort Hatchery 1	0 0 ality Natural 0
Weekly 5 year average Run Timing: May 2019-De Week Ending Season to date 13-Sep	0 ecember 20 Returns 1,625 48	0 019 Total Hatchery 1,620 48	0 0 Natural 5 0	0 Notes: Re Tilton Hatchery 0	0 ccaptures f River Natural 0 0	0 Crom studi Lake S Hatchery 0 0	0 0 es and rec Sun Upstream canewa Natural 0 0	0 cycling are ir nmer-Run S Transportat Cowlitz @ Hatchery 0 0	0 0 hcluded in th Steelhead ion Packwood Natural 0 0 hcluded in th	0 0 Cispus Hatchery 0 0	0 numbers s River Natural 0 0	0 0 but they a Lower Hatchery 695 7	0 re not incl Cowlitz Natural 5 0	0 0 uded in "T Brood Hatchery 920 47	0 otal" Retu dstock Natural 0	0 0 rns. Surplus Hatchery 208 7	0 0 Mort Hatchery 1	0 0 ality Natura 0
Weekly 5 year average Run Timing: May 2019-De Week Ending Season to date 13-Sep Weekly 5 year average Run Timing: January 2019	0 Returns 1,625 48 205	0 019 Total Hatchery 1,620 48 205	0 0 Natural 5 0	0 Notes: Re Tilton Hatchery 0 Notes: Re	0 ecaptures f River Natural 0 0 ecaptures f	0 Crom studi Lake S Hatchery 0 0	0 0 es and rec Upstream canewa Natural 0 0 es and rec Upstream	0 0 cycling are ir mmer-Run S Transportat Cowlitz @ Hatchery 0 0 cycling are ir Cutthroat Transportat	0 0 scluded in th Steelhead ion Packwood Natural 0 0 ncluded in th Trout	0 0 el location Hatchery 0 0 el location	0 numbers s River Natural 0 numbers	0 but they a Lower Hatchery 695 7 but they a	0 re not incl Cowlitz Natural 5 0 re not incl	0 0 uded in "T Brood Hatchery 920 47 uded in "T	0 otal" Retu dstock Natural 0 otal" Retu	0 0 rns. Surplus Hatchery 208 7 rns.	0 0 Hatchery 1 0	0 0 ality Natura 0 0
Weekly 5 year average Run Timing: May 2019-De Week Ending Season to date 13-Sep Weekly 5 year average Run Timing: January 2019 Week	0 Returns 1,625 48 205	0 019 Total Hatchery 1,620 48 205 er 2019 Total	0 0 Natural 5 0 0	0 Notes: Re Tilton Hatchery 0 Notes: Re Tilton	0 ccaptures f River Natural 0 0 ccaptures f	0 Crom studi Lake S Hatchery 0 0 Trom studi	0 0 es and rec Upstream canewa Natural 0 0 es and rec Upstream canewa	0 0 sycling are ir nmer-Run S Transportat Cowlitz @ Hatchery 0 0 sycling are ir Cutthroat Transportat Cowlitz @	0 0 0 Steelhead ion Packwood Natural 0 0 ncluded in th Trout ion Packwood	0 0 el location Hatchery 0 0 el location Cispus	0 0 numbers s River Natural 0 numbers s River	0 but they a Lower Hatchery 695 7 but they a Lower	0 0 re not incl Cowlitz Natural 5 0 re not incl Cowlitz	0 0 uded in "T Brood Hatchery 920 47 uded in "T Brood	0 otal" Retu dstock Natural 0 otal" Retu dstock	0 0 rns. Surplus Hatchery 208 7 rns. Surplus	0 0 Mort Hatchery 1 0 Mort	o 0 ality Natura o 0
Weekly 5 year average Run Timing: May 2019-De Week Ending Season to date 13-Sep Weekly 5 year average Run Timing: January 2019 Week Ending	0 Returns 1,625 48 205 P-Decembe Returns	0 019 Total Hatchery 1,620 48 205 er 2019 Total Hatchery	0 0 Natural 5 0 0 0 Natural	0 Notes: Re Tilton Hatchery 0 Notes: Re Tilton Hatchery	0 ccaptures f River Natural 0 0 ccaptures f River Natural	0 Crom studi Lake S Hatchery 0 0 Trom studi Lake S Hatchery	0 0 es and rec Sun Upstream canewa Natural 0 0 es and rec Upstream canewa Natural	0 0 cycling are ir nmer-Run S Transportat Cowlitz @ Hatchery 0 0 cycling are ir Cutthroat Transportat Cowlitz @ Hatchery	0 0 0 Steelhead ion Packwood Natural 0 0 ncluded in th Trout ion Packwood Natural	0 0 Cispus Hatchery 0 0 e location Cispus Hatchery	0 numbers s River Natural 0 numbers s River Natural	0 0 but they a Lower Hatchery 695 7 but they a Lower Hatchery	0 0 re not incl Cowlitz Natural 5 0 re not incl Cowlitz Natural	0 0 uded in "T Brood Hatchery 920 47 uded in "T Brood Hatchery	0 Total" Retu dstock Natural 0 Total" Retu dstock Natural	0 0 Surplus Hatchery 208 7 rns. Surplus Hatchery	0 0 Mort Hatchery 1 0 Mort Hatchery	0 0 ality Natural 0 0 ality Natural
Weekly 5 year average Run Timing: May 2019-De Week Ending Season to date 13-Sep Weekly 5 year average Run Timing: January 2019 Week	0 Returns 1,625 48 205	0 019 Total Hatchery 1,620 48 205 er 2019 Total	0 0 Natural 5 0 0	0 Notes: Re Tilton Hatchery 0 Notes: Re Tilton	0 ccaptures f River Natural 0 0 ccaptures f	0 Crom studi Lake S Hatchery 0 0 Trom studi	0 0 es and rec Upstream canewa Natural 0 0 es and rec Upstream canewa	0 0 sycling are ir nmer-Run S Transportat Cowlitz @ Hatchery 0 0 sycling are ir Cutthroat Transportat Cowlitz @	0 0 0 Steelhead ion Packwood Natural 0 0 ncluded in th Trout ion Packwood	0 0 el location Hatchery 0 0 el location Cispus	0 0 numbers s River Natural 0 numbers s River	0 0 but they a Lower Hatchery 695 7 but they a Lower	0 cowlitz Natural 5 0 re not incl Cowlitz	0 0 uded in "T Brood Hatchery 920 47 uded in "T Brood	0 otal" Retu dstock Natural 0 otal" Retu dstock	0 0 rns. Surplus Hatchery 208 7 rns. Surplus	0 0 Mort Hatchery 1 0 Mort	0 0 ality Natural 0 0