



Washington State Ballast Water Program

Quarterly Summary Report

2018 Summary

2018 Data	First Quarter*	Second Quarter*	Third Quarter	Fourth Quarter	Total	Quarterly Avg
Arrivals: Total (Disch + Non-disch USCG NBIC data)			1,185	1,044	2,229	1,115
Arrivals: Total Discharging and (% Discharging)			296 (25%)	294 (28%)	590 (26%)	295 (27%)
Arrivals: Unique Discharging Vessels (UDVs)			282	286	421	284
Arrivals utilizing BWTS: % of all discharging arrivals			28%	21%		25%
Discharge: Total volume (M MT)			5.3	5.5	10.8	5.4
Boardings: % of all discharging arrivals			28%	21%		25%
Boardings: % of all arrivals			7%	6%		6%
Discharging Arrivals: % Compliant on arrival			76%	73%		75%
Discharging Arrivals: % Compliant on departure			86%	86%		86%

Historic Data	2008	2009	2010	2011	2012	2013	2014	2015	2016*	2017*	2018*	3yr Avg ⁺
Arrivals: Total (Disch + Non-disch USCG NBIC data)	3,878	3,765	4,032	4,197	4,091	4,000	4,049	4,006	4,387	4,262	4323	4,324
Arrivals: Total Discharging	1,169	1,175	1,395	1,378	1,218	1,403	1,488	1,556				1,482
Arrivals: % Discharging	29%	30%	33%	33%	31%	33%	36%	37%				34%
Arrivals: Unique Discharging Vessels	828	738	792	794	685	736	780	806				774
Arrivals utilizing BWTS: % of all discharging arrivals	0%	0%	1%	0%	0%	0%	1%	4%				2%
Discharges: Total volume (M MT)	12.40	12.50	15.00	15.20	13.70	15.00	17.90	17.70	18.80	18.20	19.3	19
Boardings: % of all discharging arrivals	29%	30%	24%	16%	21%	21%	18%	18%	21%	20%	18%	20%
Boardings: % of all arrivals	8%	9%	8%	5%	6%	7%	6%	7%	7%	7%	7%	7%
Discharging Arrivals: % Compliant on arrival					71%	74%	66%	66%				69%
Discharging Arrivals: % Compliant on departure					83%	89%	78%	81%				83%

- Columns with (*) are affected by data entry backlog (resource limitations).
- Unique Discharging Vessels (UDVs): Only first discharging arrival by a vessel is counted
- BWTS = Ballast Water Treatment System, NBIC = National Ballast Information Clearinghouse, USCG = United States Coast Guard, M MT = million metric tonnes, WDFW = Washington Department of Fish and Wildlife
- (+) average of the most recent 3 years of data