

Updated

DEPARTMENT OF ECOLOGY

FEB 22 2019

WATER QUALITY PROGRAM

2018 Freshwater Emergent Weed Monitoring Report

For

Herbicide Applications to Freshwater Emergent Noxious and Quarantine Weeds
performed under the Noxious Weed National Pollutant Discharge Elimination
System (NPDES) Permit WAG993000

Prepared by

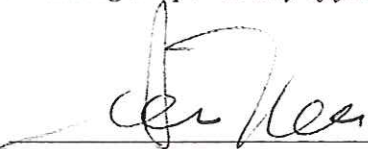
Washington State Department of Agriculture
Pest Program
January 2019

NPDES WAG993000 requires that the Washington State Department of Agriculture (WSDA) submit an annual freshwater emergent weed monitoring plan to the Washington State Department of Ecology (WSDOE) and conduct monitoring as necessary.

WSDA proposed to monitor bispyribac-sodium, carfentrazone-ethyl, flumioxazin or penoxsulam treatments if these active ingredients were used under the permit in 2018. No applications of these ingredients occurred under the permit in 2018.

Signatory Page

I certify under penalty of law, that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiries of the person or persons who manage the system, or those persons directly responsible for gathering information, the information submitted is, to the best of my knowledge and belief, true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fines and imprisonment for knowing violations.

A handwritten signature in black ink, appearing to read "Jim Marra", is written over a horizontal line.

Jim Marra, Ph.D.
Pest Program Manager
Washington State Department of Agriculture

Application Year	Waterbody Name	County	Targeted Plant	Herbicide Used	Amount Applied	Acres Treated
2018	Yakima River	Benton	Other	Glyphosate	0.8400 Gal	54.2
2018	Yakima River	Benton	Other	Adjuvant(s)	0.8030 Gal	54.2
2018	Columbia River (Entiat & Vicinity)	Chelan	Knotweeds	Imazapyr	0.0078 Gal	0.0111
2018	Columbia River (Wenatchee & Vicinity)	Chelan	Knotweeds	Imazapyr	0.1600 Gal	0.2275
2018	Lake Chelan Drainage	Chelan	Knotweeds	Imazapyr	0.0766 Gal	0.1089
2018	Wenatchee River (Mission Creek)	Chelan	Knotweeds	Imazapyr	0.0223 Gal	0.0318
2018	Wenatchee River Mainstream	Chelan	Knotweeds	Imazapyr	0.1938 Gal	0.2757
2018	Wenatchee River Tribs	Chelan	Knotweeds	Imazapyr	0.3269 Gal	0.4649
2018	Columbia River	Chelan	Reed Canary Grass	Glyphosate	0.5500 Gal	1.1
2018	Columbia River	Chelan	Other	Triclopyr TEA	0.6945 Gal	0.5
2018	Lees Creek	Clallam	Other	Triclopyr TEA	0.0260 Gal	0.502
2018	Lees Creek	Clallam	Knotweeds	Imazapyr	0.0218 Gal	2.852
2018	Ennis Creek	Clallam	Knotweeds	Imazapyr	0.0600 Gal	0.3
2018	Dickey River	Clallam	Knotweeds	Imazapyr	0.3000 Gal	0.9
2018	Dungeness River	Clallam	Knotweeds	Imazapyr	0.0135 Gal	0.0184
2018	Dungeness River	Clallam	Reed Canary Grass	Imazapyr	0.0169 Gal	0.023
2018	Dungeness River	Clallam	Other	Triclopyr TEA	0.3078 Gal	20.18
2018	Elwha River watershed	Clallam	Reed Canary Grass	Glyphosate	7.8500 Gal	155.05
2018	Elwha River estuary	Clallam	Loosestrife	Glyphosate	0.0025 Gal	1
2018	Elwha River estuary	Clallam	Yellow Flag Iris	Glyphosate	0.0025 Gal	3
2018	Bogachiel River	Clallam	Other	Glyphosate	0.2969 Gal	0.765
2018	Bogachiel River	Clallam	Reed Canary Grass	Glyphosate	0.4575 Gal	1.7906
2018	Bogachiel River	Clallam	Knotweeds	Imazapyr	0.2079 Gal	0.7684
2018	Bogachiel River	Clallam	Other	Imazapyr	0.0004 Gal	0.0023
2018	Bogachiel River	Clallam	Reed Canary Grass	Imazapyr	0.0004 Gal	0.002
2018	Calawah River	Clallam	Knotweeds	Imazapyr	0.0005 Gal	0.0038
2018	Calawah River	Clallam	Other	Imazapyr	0.0318 Gal	0.2385
2018	Quillayute River	Clallam	Other	Glyphosate	0.7690 Gal	2.0215
2018	Quillayute River	Clallam	Knotweeds	Imazapyr	0.0001 Gal	0.0004
2018	Quillayute River	Clallam	Reed Canary Grass	Imazapyr	0.0010 Gal	0.1102
2018	Sol Duc River	Clallam	Reed Canary Grass	Glyphosate	0.4569 Gal	1.3946
2018	Umbrella Creek	Clallam	Other	Glyphosate	0.0500 Gal	0.2
2018	Big River	Clallam	Reed Canary Grass	Adjuvant(s)	0.5200 Gal	2
2018	Big River	Clallam	Knotweeds	Glyphosate	0.3800 Gal	17.1
2018	Big River	Clallam	Knotweeds	Imazapyr	0.0600 Gal	17.1
2018	Big River	Clallam	Reed Canary Grass	Glyphosate	0.4300 Gal	2
2018	Big River	Clallam	Knotweeds	Adjuvant(s)	0.1600 Gal	17.1
2018	retention pond	Clark	Other	Glyphosate	0.2000 Gal	1
2018	Washougal River	Clark	Other	Triclopyr TEA	59.4000 Gal	1.4
2018	Washougal River	Clark	Other	Glyphosate	0.3500 Gal	0.1
2018	Washougal River	Clark	Knotweeds	Imazapyr	5.6000 Gal	0.4
2018	Fisher Creek	Clark	Other	Triclopyr TEA	60.2500 Gal	20
2018	Silver Lake	Cowlitz	Loosestrife	Imazapyr	0.0300 Gal	5
2018	Duck Pond	Douglas	Other	Imazapyr	0.3600 Gal	2
2018	China Creek	Douglas	Other	Imazapyr	0.2500 Gal	13
2018	West Foster Creek	Douglas	Reed Canary Grass	Glyphosate	0.2500 Gal	2.5
2018	East Foster Creek	Douglas	Loosestrife	Imazapyr	0.2650 Gal	3.3

2018	wet ditches	Grant	Other	Glyphosate	1.0000 Gal	2
2018	Lenice/Merry/Nunnally Lakes	Grant	Phragmites	Imazapyr	7.5000 Gal	60
2018	Frenchman Wasteway	Grant	Phragmites	Glyphosate	108.0000 Gal	216
2018	Frenchman Wasteway	Grant	Phragmites	Adjuvant(s)	108.0000 Lbs	216
2018	Winchester Wasteway	Grant	Phragmites	Glyphosate	135.0000 Gal	270
2018	Winchester Wasteway	Grant	Phragmites	Imazapyr	33.7500 Gal	270
2018	Winchester Wasteway	Grant	Phragmites	Adjuvant(s)	135.0000 Lbs	270
2018	Winchester Wasteway	Grant	Yellow Flag Iris	Glyphosate	0.5000 Gal	0.9
2018	Winchester Wasteway	Grant	Yellow Flag Iris	Adjuvant(s)	0.0300 Gal	0.9
2018	North Potholes Reservoir	Grant	Phragmites	Glyphosate	15.0750 Gal	30.2
2018	North Potholes Reservoir	Grant	Phragmites	Imazapyr	3.7500 Gal	30
2018	North Potholes Reservoir	Grant	Phragmites	Adjuvant(s)	15.0000 Lbs	30
2018	North Potholes Reservoir-1	Grant	Phragmites	Adjuvant(s)	0.0063 Gal	0.2
2018	TD-1/2/4/6 Projects	Grant	Phragmites	Glyphosate	27.0000 Gal	54
2018	TD-1/2/4/6 Projects	Grant	Phragmites	Imazapyr	6.7500 Gal	54
2018	TD-1/2/4/6 Projects	Grant	Phragmites	Adjuvant(s)	27.0000 Lbs	54
2018	TD-3/5 Projects	Grant	Phragmites	Glyphosate	16.0000 Gal	32
2018	TD-3/5 Projects	Grant	Phragmites	Adjuvant(s)	16.0000 Lbs	32
2018	Gloyd Seeps Mansfield Pond	Grant	Phragmites	Glyphosate	18.0000 Gal	36
2018	Gloyd Seeps Mansfield Pond	Grant	Phragmites	Adjuvant(s)	18.0000 Lbs	36
2018	Evergreen Reservoir	Grant	Loosestrife	Glyphosate	0.3400 Gal	0.9
2018	Evergreen Reservoir	Grant	Loosestrife	Adjuvant(s)	0.0600 Gal	0.9
2018	Rocky Ford Creek	Grant	Phragmites	Glyphosate	0.3000 Gal	0.8
2018	Rocky Ford Creek	Grant	Phragmites	Imazapyr	0.0500 Gal	0.8
2018	Rocky Ford Creek	Grant	Phragmites	Adjuvant(s)	0.3000 Lbs	0.8
2018	Lenice/Merry/Nunnally Lakes	Grant	Phragmites	Glyphosate	30.0000 Gal	60
2018	Lenice/Merry/Nunnally Lakes	Grant	Phragmites	Adjuvant(s)	30.0000 Lbs	60
2018	Columbia River	Grant	Loosestrife	Imazapyr	0.8500 Gal	4.1
2018	Burkett Lake	Grant	Loosestrife	Imazapyr	0.1500 Gal	0.6
2018	Randy Lake	Grant	Loosestrife	Glyphosate	0.5000 Gal	10
2018	Lower Chehalis River	Grays Harbor	Yellow Flag Iris	Imazapyr	1.2600 Gal	100
2018	Lower Chehalis River	Grays Harbor	Yellow Flag Iris	Adjuvant(s)	1.4000 Gal	100
2018	Lower Chehalis River	Grays Harbor	Yellow Flag Iris	Glyphosate	1.4800 Gal	100
2018	Upper Chehalis River	Grays Harbor	Other	Triclopyr TEA	0.2000 Gal	10
2018	Upper Chehalis River	Grays Harbor	Other	Imazapyr	0.0300 Gal	10
2018	Upper Chehalis river	Grays Harbor	Other	Adjuvant(s)	0.0300 Gal	10
2018	Elk River	Grays Harbor	Spartina	Glyphosate	0.0009 Gal	0.0005
2018	Elk River	Grays Harbor	Spartina	Imazapyr	0.0004 Gal	0.0005
2018	shoreline at Camano Island SP along Saratoga Passage	Island	Other	Imazapyr	0.3500 Gal	0.2
2018	Skagit Bay	Island	Spartina	Imazapyr	0.8422 Gal	0.4775
2018	Skagit Bay	Island	Spartina	Glyphosate	0.9448 Gal	0.4775
2018	Skagit Bay	Island	Spartina	Adjuvant(s)	0.5697 Gal	0.4775
2018	Puget Sound	Island	Spartina	Glyphosate	0.7650 Gal	0.383
2018	Puget Sound	Island	Spartina	Imazapyr	0.5610 Gal	0.374
2018	Puget Sound	Island	Spartina	Adjuvant(s)	0.3830 Gal	0.383
2018	Hood Canal	Jefferson	Knotweeds	Glyphosate	0.3510 Gal	6
2018	Hood Canal	Jefferson	Knotweeds	Imazapyr	0.1170 Gal	6
2018	Dosewallips River	Jefferson	Knotweeds	Imazapyr	0.4300 Gal	1348
2018	Big Quilcene River	Jefferson	Knotweeds	Glyphosate	0.1660 Gal	290

2018	Big Quilcene River	Jefferson	Knotweeds	Imazapyr	0.0380 Gal	290
2018	Leland Creek/ Little Quilcene River	Jefferson	Knotweeds	Imazapyr	0.0630 Gal	15
2018	Dosewallips River	Jefferson	Other	Imazapyr	0.0080 Gal	25
2018	Tarboo Creek	Jefferson	Knotweeds	Imazapyr	0.0060 Gal	35
2018	Tarboo Creek	Jefferson	Other	Imazapyr	0.0070 Gal	35
2018	Goodman Creek	Jefferson	Other	Glyphosate	0.2203 Gal	0.9289
2018	Goodman Creek	Jefferson	Reed Canary Grass	Glyphosate	0.5058 Gal	2.1322
2018	Goodman Creek	Jefferson	Other	Imazapyr	0.0504 Gal	0.0897
2018	Goodman Creek	Jefferson	Reed Canary Grass	Imazapyr	0.3955 Gal	0.7037
2018	Hoh River	Jefferson	Other	Glyphosate	2.7788 Gal	5.6009
2018	Hoh River	Jefferson	Reed Canary Grass	Glyphosate	0.4986 Gal	2.1308
2018	Hoh River	Jefferson	Knotweeds	Imazapyr	0.0022 Gal	0.0023
2018	Hoh River	Jefferson	Other	Imazapyr	0.0493 Gal	0.1312
2018	Queets River	Jefferson	Other	Glyphosate	0.0330 Gal	0.0907
2018	Queets River	Jefferson	Knotweeds	Imazapyr	0.1394 Gal	0.8744
2018	Queets River	Jefferson	Other	Imazapyr	0.0154 Gal	0.0964
2018	Quinalt River	Jefferson	Reed Canary Grass	Glyphosate	0.0180 Gal	0.0147
2018	Quinalt River	Jefferson	Other	Glyphosate	0.0015 Gal	0.0012
2018	Quinalt River	Jefferson	Reed Canary Grass	Imazapyr	0.0015 Gal	0.0028
2018	Snahapish River	Jefferson	Reed Canary Grass	Glyphosate	0.0015 Gal	0.0001
2018	Bangor West, Toandos Peninsula	Jefferson	Spartina	Imazapyr	0.0009 Gal	0.0012
2018	Luther Burbank Park South Wetland	King	Knotweeds	Imazapyr	0.0002 Gal	0.0014
2018	Luther Burbank Park South Wetland	King	Knotweeds	Adjuvant(s)	0.0002 Gal	0.0013
2018	Snoqualmie River	King	Knotweeds	Imazapyr	0.5588 Lbs	0.49
2018	Snoqualmie River	King	Knotweeds	Adjuvant(s)	1.0912 Lbs	0.48
2018	Cedar River	King	Knotweeds	Glyphosate	0.0440 Lbs	0.69
2018	Cedar River	King	Knotweeds	Adjuvant(s)	0.0110 Lbs	0.69
2018	Juanita Creek	King	Knotweeds	Glyphosate	0.0016 Gal	0.1378
2018	Juanita Creek	King	Knotweeds	Adjuvant(s)	0.0028 Gal	0.1378
2018	Thornton Creek	King	Knotweeds	Glyphosate	0.0230 Gal	0.1355
2018	Thornton Creek	King	Knotweeds	Adjuvant(s)	0.0076 Gal	0.1354
2018	Thornton Creek	King	Knotweeds	Imazapyr	0.0030 Gal	0.011
2018	Mercer Island	King	Knotweeds	Glyphosate	0.0015 Gal	0.1102
2018	Mercer Island	King	Knotweeds	Adjuvant(s)	0.0080 Gal	0.1102
2018	Lyon Creek	King	Knotweeds	Glyphosate	0.0084 Gal	0.8108
2018	Lyon Creek	King	Knotweeds	Adjuvant(s)	0.0042 Gal	0.8104
2018	Miller Creek	King	Knotweeds	Glyphosate	0.2253 Gal	1.1662
2018	Miller Creek	King	Knotweeds	Adjuvant(s)	0.1127 Gal	1.1662
2018	Boise Creek	King	Knotweeds	Imazapyr	0.1300 Gal	9.5
2018	Boise Creek	King	Knotweeds	Adjuvant(s)	0.1300 Gal	9.5
2018	Griffin Creek	King	Knotweeds	Glyphosate	0.0005 Gal	0.4362
2018	Griffin Creek	King	Knotweeds	Adjuvant(s)	0.0003 Gal	0.4362
2018	Tolt River	King	Knotweeds	Imazapyr	0.1660 Gal	5.04
2018	Tolt River	King	Knotweeds	Adjuvant(s)	0.1328 Gal	5.04
2018	Puget Sound	King	Knotweeds	Imazapyr	0.0030 Gal	0.03
2018	Snoqualmie River Mainstem	King	Knotweeds	Imazapyr	0.3588 Gal	16.45
2018	Snoqualmie River Maintstem	King	Knotweeds	Adjuvant(s)	0.2877 Gal	16.45
2018	Puget Sound	King	Knotweeds	Adjuvant(s)	0.0024 Gal	0.03
2018	Many	King	Knotweeds	Adjuvant(s)	0.5700 Gal	9

2018	Many	King	Knotweeds	Imazapyr	0.5700 Gal	9
2018	Snoqualmie river	King	Knotweeds	Glyphosate	8.4800 Lbs	1.8
2018	Snoqualmie River	King	Knotweeds	Imazamox	2.3600 Lbs	1.8
2018	May Creek	King	Knotweeds	Imazapyr	1.0000 Lbs	0.55
2018	Carey Creek	King	Knotweeds	Glyphosate	0.3200 Lbs	0.05
2018	Carey Creek	King	Knotweeds	Imazamox	0.0600 Lbs	0.05
2018	Bear Creek	King	Knotweeds	Glyphosate	1.5100 Lbs	0.26
2018	Bear Creek	King	Knotweeds	Imazapyr	3.4200 Lbs	1.96
2018	Bear Creek	King	Knotweeds	Imazamox	0.4200 Lbs	0.26
2018	Cedar River	King	Knotweeds	Glyphosate	3.5100 Lbs	0.75
2018	Cedar River	King	Knotweeds	Imazamox	0.9800 Lbs	0.75
2018	Issaquah Creek	King	Knotweeds	Imazamox	0.8600 Lbs	0.29
2018	Issaquah Creek	King	Knotweeds	Glyphosate	3.0800 Lbs	0.29
2018	Boise Creek	King	Knotweeds	Glyphosate	0.6500 Lbs	0.14
2018	Boise Creek	King	Knotweeds	Imazamox	0.1800 Lbs	0.14
2018	Green River	King	Knotweeds	Glyphosate	0.4900 Lbs	0.1
2018	Green River	King	Knotweeds	Imazamox	0.1300 Lbs	0.1
2018	Duwamish River	King	Knotweeds	Glyphosate	0.4300 Lbs	0.09
2018	Duwamish River	King	Knotweeds	Imazamox	0.0800 Lbs	0.09
2018	Boxley Creek	King	Knotweeds	Adjuvant(s)	0.0770 Gal	26.7
2018	Boxley Creek	King	Knotweeds	Imazapyr	0.0770 Gal	26.7
2018	Cedar River	King	Knotweeds	Adjuvant(s)	1.1870 Gal	185.25
2018	Clough Creek	King	Knotweeds	Imazapyr	0.0400 Gal	3.95
2018	Duamish River	King	Knotweeds	Adjuvant(s)	0.0600 Gal	14.5
2018	Duamish River	King	Knotweeds	Imazapyr	0.0600 Gal	14.5
2018	Green River	King	Knotweeds	Adjuvant(s)	1.1500 Gal	306.8
2018	Green River	King	Knotweeds	Imazapyr	1.1500 Gal	306.8
2018	Cedar River	King	Knotweeds	Imazapyr	1.1870 Gal	185.25
2018	Clough Creek	King	Knotweeds	Adjuvant(s)	0.0400 Gal	3.95
2018	Maloney Creek	King	Knotweeds	Glyphosate	0.0130 Gal	6
2018	Snoqualmie River	King	Knotweeds	Adjuvant(s)	5.0000 Gal	147.02
2018	Snoqualmie River	King	Knotweeds	Glyphosate	0.0400 Gal	0.22
2018	Snoqualmie River	King	Knotweeds	Imazapyr	5.0000 Gal	146.9
2018	Soos Creek	King	Knotweeds	Adjuvant(s)	0.2900 Gal	131.95
2018	Soos Creek	King	Knotweeds	Imazapyr	0.2900 Gal	131.95
2018	South Fork Skykomish River	King	Knotweeds	Adjuvant(s)	2.4000 Gal	465.37
2018	South Fork Skykomish River	King	Knotweeds	Glyphosate	5.1360 Gal	225.47
2018	South Fork Skykomish River	King	Knotweeds	Imazapyr	1.1100 Gal	239.9
2018	South Fork Snoqualmie River	King	Knotweeds	Adjuvant(s)	2.7840 Gal	103.23
2018	South Fork Snoqualmie River	King	Knotweeds	Imazapyr	2.7840 Gal	103.23
2018	Tye River	King	Knotweeds	Adjuvant(s)	0.0570 Gal	163.27
2018	Tye River	King	Knotweeds	Glyphosate	0.0490 Gal	97.9
2018	Tye River	King	Knotweeds	Imazapyr	0.0480 Gal	65.37
2018	Cedar River	King	Knotweeds	Glyphosate	0.1300 Gal	170
2018	Cedar River	King	Knotweeds	Imazapyr	1.9200 Gal	170
2018	Bear Creek	King	Knotweeds	Glyphosate	0.0700 Gal	120
2018	Bear Creek	King	Knotweeds	Imazapyr	1.2700 Gal	120
2018	Lk. WA. Seattle Parks	King	Knotweeds	Imazapyr	1.0000 Gal	0.2
2018	Cedar/Sammamish	King	Knotweeds	Imazapyr	0.1800 Gal	1.5

2018	Green/Duwamish	King	Knotweeds	Imazapyr	0.7600 Gal	1.8
2018	Sno/Raging/Tolt/SF Skykomish	King	Knotweeds	Imazapyr	0.6600 Gal	0.72
2018	White	King	Knotweeds	Imazapyr	0.0390 Gal	0.0126
2018	Luther Burbank Park South Wetland	King	Loosestrife	Triclopyr TEA	0.0004 Gal	0.0041
2018	Luther Burbank Park South Wetland	King	Loosestrife	Adjuvant(s)	0.0042 Gal	0.0209
2018	Luther Burbank Park, North Wetlands	King	Loosestrife	Imazapyr	0.0003 Gal	0.0115
2018	Luther Burbank Park North Wetland	King	Loosestrife	Adjuvant(s)	0.0005 Gal	0.0115
2018	Lake Sammamish	King	Loosestrife	Imazamox	0.3000 Lbs	0.23
2018	Lake Sammamish	King	Loosestrife	Glyphosate	1.0800 Lbs	0.23
2018	Lake Sammamish	King	Loosestrife	Imazapyr	4.1600 Lbs	0.23
2018	Cottage Lake	King	Loosestrife	Imazamox	0.0800 Lbs	0.06
2018	Cottage Lake	King	Loosestrife	Glyphosate	0.2700 Lbs	0.06
2018	Lake Desire / Spring Lake	King	Loosestrife	Imazapyr	0.1200 Lbs	0.07
2018	Soos Creek	King	Loosestrife	Imazapyr	0.0800 Lbs	0.05
2018	Bass Lake	King	Loosestrife	Adjuvant(s)	0.0010 Gal	0.0092
2018	Bass Lake	King	Loosestrife	Imazamox	0.0050 Gal	0.0092
2018	Bass Lake	King	Loosestrife	Triclopyr TEA	0.0010 Gal	0.0092
2018	Bear Creek	King	Loosestrife	Adjuvant(s)	0.0020 Gal	0.023
2018	Bear Creek	King	Loosestrife	Triclopyr TEA	0.0060 Gal	0.023
2018	Duwamish River	King	Loosestrife	Adjuvant(s)	0.0010 Gal	0.0115
2018	Duwamish River	King	Loosestrife	Triclopyr TEA	0.0040 Gal	0.0115
2018	Ebright Creek	King	Loosestrife	Adjuvant(s)	0.0840 Gal	4.798
2018	Ebright Creek	King	Loosestrife	Glyphosate	0.0840 Gal	4.798
2018	Ebright Creek	King	Loosestrife	Imazamox	0.2530 Gal	4.798
2018	Lake Alice	King	Loosestrife	Imazamox	0.0030 Gal	0.0034
2018	Juanita Creek	King	Loosestrife	Adjuvant(s)	0.0110 Gal	0.1148
2018	Juanita Creek	King	Loosestrife	Triclopyr TEA	0.0320 Gal	0.1148
2018	Kelsey Creek	King	Loosestrife	Adjuvant(s)	0.0130 Gal	0.1837
2018	Kelsey Creek	King	Loosestrife	Triclopyr TEA	0.0200 Gal	0.1837
2018	Lake 12	King	Loosestrife	Imazamox	0.0210 Gal	0.0276
2018	Lake 12	King	Loosestrife	Triclopyr TEA	0.0030 Gal	0.0276
2018	Lake Alice	King	Loosestrife	Adjuvant(s)	0.0010 Gal	0.0034
2018	Lake Alice	King	Loosestrife	Glyphosate	0.0010 Gal	0.0034
2018	Lake Desire	King	Loosestrife	Adjuvant(s)	0.0210 Gal	0.299
2018	Lake Desire	King	Loosestrife	Triclopyr TEA	0.0430 Gal	0.4115
2018	Lake Killarney	King	Loosestrife	Adjuvant(s)	0.0090 Gal	0.0207
2018	Lake Killarney	King	Loosestrife	Glyphosate	0.0090 Gal	0.0207
2018	Lake Killarney	King	Loosestrife	Imazamox	0.0090 Gal	0.0207
2018	Lake Washington	King	Loosestrife	Adjuvant(s)	0.0280 Gal	0.1148
2018	Lake Washington	King	Loosestrife	Triclopyr TEA	0.0190 Gal	0.1148
2018	Lake Dolloff	King	Loosestrife	Adjuvant(s)	0.0040 Gal	0.0184
2018	Lake Dolloff	King	Loosestrife	Triclopyr TEA	0.0060 Gal	0.0184
2018	Lake Kathleen	King	Loosestrife	Adjuvant(s)	0.0160 Gal	0.7071
2018	Lake Kathleen	King	Loosestrife	Triclopyr TEA	0.0240 Gal	0.7071
2018	Moss Lake	King	Loosestrife	Adjuvant(s)	0.0050 Gal	0.0184
2018	Moss Lake	King	Loosestrife	Imazapyr	0.0050 Gal	0.0184
2018	Moss Lake	King	Loosestrife	Triclopyr TEA	0.0030 Gal	0.0184
2018	North Lake	King	Loosestrife	Adjuvant(s)	0.0160 Gal	0.0471
2018	North Lake	King	Loosestrife	Glyphosate	0.0120 Gal	0.0299

2018	North Lake	King	Loosestrife	Imazamox	0.0050 Gal	0.0115
2018	North Lake	King	Loosestrife	Triclopyr TEA	0.0060 Gal	0.0172
2018	Panther Lake	King	Loosestrife	2,4-D Amine	0.0200 Gal	0.2067
2018	Panther Lake	King	Loosestrife	Adjuvant(s)	0.0260 Gal	0.2067
2018	Panther Lake	King	Loosestrife	Triclopyr TEA	0.0200 Gal	0.2067
2018	Phantom Lake	King	Loosestrife	Adjuvant(s)	0.0050 Gal	0.07
2018	North Lake	King	Loosestrife	Imazapyr	0.0100 Gal	0.0184
2018	Raging River	King	Loosestrife	Adjuvant(s)	0.0010 Gal	0.0092
2018	Raging River	King	Loosestrife	Glyphosate	0.0010 Gal	0.0092
2018	Raging River	King	Loosestrife	Imazamox	0.0050 Gal	0.0092
2018	Phantom Lake	King	Loosestrife	Imazamox	0.0200 Gal	0.07
2018	Sammamish River	King	Loosestrife	Adjuvant(s)	0.3170 Gal	1.9696
2018	Snoqualmie River	King	Loosestrife	Adjuvant(s)	0.0260 Gal	0.1946
2018	Snoqualmie River	King	Loosestrife	Glyphosate	0.0030 Gal	0.0459
2018	Sammamish River	King	Loosestrife	Imazapyr	0.3090 Gal	1.9237
2018	Sammamish River	King	Loosestrife	Triclopyr TEA	0.1620 Gal	1.9696
2018	Snoqualmie River	King	Loosestrife	Imazamox	0.0110 Gal	0.0459
2018	Snoqualmie River	King	Loosestrife	Imazapyr	0.0130 Gal	0.0569
2018	Snoqualmie River	King	Loosestrife	Triclopyr TEA	0.0380 Gal	0.1487
2018	Totem Lake	King	Loosestrife	Adjuvant(s)	0.0120 Gal	0.2296
2018	Totem Lake	King	Loosestrife	Triclopyr TEA	0.0360 Gal	0.2296
2018	wetland	King	Loosestrife	Adjuvant(s)	0.0260 Gal	0.3214
2018	wetland	King	Loosestrife	Adjuvant(s)	0.0030 Gal	0.0344
2018	wetland	King	Loosestrife	Adjuvant(s)	0.0150 Gal	0.0276
2018	wetland	King	Loosestrife	Glyphosate	0.0150 Gal	0.0276
2018	wetland	King	Loosestrife	Imazamox	0.0050 Gal	0.0161
2018	wetland	King	Loosestrife	Imazapyr	0.0120 Gal	0.0115
2018	wetland	King	Loosestrife	Triclopyr TEA	0.0790 Gal	0.3214
2018	wetland	King	Loosestrife	Triclopyr TEA	0.0080 Gal	0.0344
2018	Lake Washington	King	Loosestrife	Triclopyr TEA	0.3063 Gal	0.2
2018	Lake Washington	King	Loosestrife	Adjuvant(s)	0.1083 Gal	0.2
2018	Luther Burbank Park, South Wetlands	King	Loosestrife	Imazapyr	0.0022 Gal	0.0167
2018	Lk. WA SeattleParks	King	Loosestrife	Adjuvant(s)	0.5000 Gal	2.7
2018	Lk WA. Seattle Parks	King	Loosestrife	Imazamox	19.5000 Gal	2.7
2018	Lk. WA. Seattle Parks	King	Loosestrife	Glyphosate	5.0000 Gal	2.7
2018	Lk. WA. Seattle Parks	King	Loosestrife	Triclopyr TEA	4.5000 Gal	1.3
2018	Lk. WA. Univ of WA	King	Loosestrife	Imazapyr	6.5000 Gal	2
2018	Lk. WA Univ of WA.	King	Loosestrife	Triclopyr TEA	3.2500 Gal	2
2018	Lk. WA. Univ of WA.	King	Loosestrife	Adjuvant(s)	2.3800 Gal	2
2018	Mill Creek PSE Auburn wetlands	King	Other	Triclopyr TEA	0.1600 Gal	3.75
2018	Agricultural ditch near the Snoqualmie River	King	Other	Glyphosate	3.4000 Lbs	1.5
2018	Agricultural ditch near the Snoqualmie River	King	Other	Adjuvant(s)	1.1440 Lbs	2.065
2018	Agricultural ditch near the Snoqualmie River	King	Other	Triclopyr TEA	0.5940 Lbs	1.148
2018	Cedar River	King	Other	Triclopyr TEA	0.0220 Lbs	0.69
2018	Cedar River	King	Other	Glyphosate	0.5400 Gal	1.9
2018	Duwamish River	King	Other	Glyphosate	0.7800 Gal	1.5
2018	Gillian Creek	King	Other	Glyphosate	0.4600 Gal	0.574
2018	Lake Washington	King	Other	Glyphosate	0.1000 Gal	0.18
2018	May Creek	King	Other	Triclopyr TEA	0.2589 Gal	1.256

2018	May Creek	King	Other	Adjuvant(s)	0.1260 Gal	1.256
2018	Miller Creek	King	Other	Triclopyr TEA	0.1100 Gal	1.1662
2018	East Lake Sammamish	King	Other	Imazapyr	0.0003 Gal	0.0918
2018	East Lake Sammamish	King	Other	Adjuvant(s)	0.0005 Gal	0.0918
2018	Snoqualmie River Mainstem	King	Other	Triclopyr TEA	5.7861 Gal	35.93
2018	Snoqualmie River Mainstem	King	Other	Adjuvant(s)	4.6814 Gal	35.93
2018	Tolt River	King	Other	Triclopyr TEA	0.0293 Gal	0.09
2018	Tolt River	King	Other	Adjuvant(s)	0.0234 Gal	0.09
2018	Many	King	Other	Adjuvant(s)	3.1700 Gal	30.5
2018	Many	King	Other	Glyphosate	2.2100 Gal	17
2018	Many	King	Other	Triclopyr TEA	1.3600 Gal	13.5
2018	Puget Sound	King	Other	Glyphosate	0.1100 Lbs	0.02
2018	May Creek	King	Other	Glyphosate	0.0301 Gal	1.038
2018	Bear Creek	King	Other	Adjuvant(s)	0.0070 Gal	0.023
2018	Bear Creek	King	Other	Glyphosate	0.0130 Gal	0.023
2018	Cedar River	King	Other	Adjuvant(s)	0.0860 Gal	119.09
2018	Cedar River	King	Other	Glyphosate	0.3420 Gal	119.09
2018	Cedar River	King	Other	Triclopyr TEA	0.0170 Gal	119.09
2018	Richards Creek	King	Other	Triclopyr TEA	0.0200 Gal	0.2296
2018	Richards Creek	King	Other	Adjuvant(s)	0.0070 Gal	0.2296
2018	Ronald Bog Lake	King	Other	Imazapyr	0.0320 Gal	0.0688
2018	Ronald Bog Lake	King	Other	Triclopyr TEA	0.0400 Gal	0.0688
2018	Snoqualmie River	King	Other	Adjuvant(s)	0.0690 Gal	4.5914
2018	Ronald Bog Lake	King	Other	Adjuvant(s)	0.0480 Gal	0.0688
2018	Snoqualmie River	King	Other	Triclopyr TEA	0.1370 Gal	4.5914
2018	Soos Creek	King	Other	Adjuvant(s)	0.0300 Gal	25.06
2018	Soos Creek	King	Other	Glyphosate	0.1200 Gal	25.06
2018	Soos Creek	King	Other	Triclopyr TEA	0.0100 Gal	25.06
2018	wetland	King	Other	2,4-D Amine	0.0030 Gal	0.0092
2018	wetland	King	Other	Adjuvant(s)	0.0030 Gal	0.1148
2018	wetland	King	Other	Adjuvant(s)	0.1660 Gal	23.1612
2018	wetland	King	Other	Glyphosate	0.6530 Gal	23.152
2018	wetland	King	Other	Imazapyr	0.0030 Gal	0.1148
2018	wetland	King	Other	Triclopyr TEA	0.0310 Gal	23.1572
2018	Green River	King	Other	Glyphosate	2.6700 Gal	3
2018	Green River	King	Other	Triclopyr TEA	3.5600 Gal	3
2018	Green River	King	Other	Glyphosate	0.2000 Gal	0.11
2018	Green River	King	Other	Triclopyr TEA	0.1000 Gal	0.11
2018	Horse Creek	King	Other	Glyphosate	0.2000 Gal	1.74
2018	Horse Creek	King	Other	Triclopyr TEA	0.1300 Gal	0.37
2018	Little Creek 0056	King	Other	Glyphosate	0.0100 Gal	0.04
2018	Sammamish River	King	Other	Glyphosate	39.0000 Gal	2.5
2018	Griffin Creek	King	Other	Glyphosate	6.0000 Gal	1.06
2018	Puget Sound	King	Other	Glyphosate	0.7500 Gal	1
2018	Cedar/Sammamish	King	Other	Triclopyr TEA	0.4000 Gal	12.5
2018	Cedar/Sammamish	King	Other	Glyphosate	0.0660 Gal	7.4
2018	Green/Duwamish	King	Other	Triclopyr TEA	0.4000 Gal	7.5
2018	Green/Duwamish	King	Other	Glyphosate	1.9000 Gal	12.7
2018	Sno/Raging/Tolt/SF Skykomish	King	Other	Triclopyr TEA	0.2000 Gal	2.9

2018	Sno/Raging/Tolt/SF Skykomish	King	Other	Glyphosate	0.2300 Gal	0.24
2018	Green Duwamish	King	Other	Glyphosate	11.2200 Gal	59
2018	Duwamish Green	King	Other	Triclopyr TEA	6.6400 Gal	59
2018	Duwamish Green	King	Other	Imazapyr	1.3300 Gal	59
2018	Cedar Sammamish	King	Other	Glyphosate	15.5300 Gal	97
2018	Cedar Sammamish	King	Other	Triclopyr TEA	10.7300 Gal	97
2018	Cedar Sammamish	King	Other	Imazapyr	2.6000 Gal	97
2018	Sammamish River	King	Phragmites	Adjuvant(s)	0.0660 Gal	0.0918
2018	Sammamish River	King	Phragmites	Imazapyr	0.0660 Gal	0.0918
2018	Larson Lake & Kesley Creek Buffers	King	Reed Canary Grass	Triclopyr TEA	0.1050 Gal	2.15
2018	Mill Creek PSE Auburn wetlands	King	Reed Canary Grass	Glyphosate	0.4200 Gal	3.75
2018	Larson Lake & Kelsey Creek Buffers	King	Reed Canary Grass	Glyphosate	0.2813 Gal	2.15
2018	Miller Creek	King	Yellow Flag Iris	Glyphosate	0.0500 Gal	0.25
2018	Luther Burbank Park South Wetland	King	Yellow Flag Iris	Glyphosate	0.0300 Gal	0.0466
2018	Luther Burbank Park South Wetland	King	Yellow Flag Iris	Adjuvant(s)	0.0120 Gal	0.0466
2018	Luther Burbank Park North Wetland	King	Yellow Flag Iris	Glyphosate	0.0310 Gal	0.0142
2018	Luther Burbank Park North Wetland	King	Yellow Flag Iris	Adjuvant(s)	0.0120 Gal	0.0142
2018	Spring Lake	King	Yellow Flag Iris	Glyphosate	0.3767 Gal	0.92
2018	Stensland Creek	King	Yellow Flag Iris	Glyphosate	0.1760 Lbs	0.08
2018	East Lake Sammamish	King	Yellow Flag Iris	Triclopyr TEA	0.0042 Gal	0.3903
2018	McAleer Creek	King	Yellow Flag Iris	Adjuvant(s)	0.0210 Gal	0.1217
2018	McAleer Creek	King	Yellow Flag Iris	Triclopyr TEA	0.0010 Gal	0.1217
2018	McAleer Creek	King	Yellow Flag Iris	Glyphosate	0.0530 Gal	0.1217
2018	East Lake Sammamish	King	Yellow Flag Iris	Glyphosate	0.0300 Gal	0.3923
2018	East Lake Sammamish	King	Yellow Flag Iris	Adjuvant(s)	0.0095 Gal	0.3903
2018	Patterson Creek	King	Yellow Flag Iris	Imazamox	0.3600 Lbs	0.28
2018	Patterson Creek	King	Yellow Flag Iris	Glyphosate	1.3000 Lbs	0.28
2018	off channel wetland along the Green River	King	Yellow Flag Iris	Glyphosate	0.0469 Gal	0.13
2018	Shadow Lake	King	Yellow Flag Iris	Adjuvant(s)	0.7790 Gal	2.9128
2018	Shadow Lake	King	Yellow Flag Iris	Imazamox	2.0780 Gal	2.9128
2018	15255 SE Fairwood Blvd	King	Yellow Flag Iris	Imazapyr	0.1250 Gal	0.1
2018	15255 SE Fairwood Blvd	King	Yellow Flag Iris	Adjuvant(s)	0.0750 Gal	0.1
2018	Wetland Near Lake Minterwood	Kitsap	Yellow Flag Iris	Glyphosate	0.1500 Gal	1.5
2018	Big Beef Creek	Kitsap	Knotweeds	Imazapyr	0.0080 Gal	429
2018	Big Anderson Creek	Kitsap	Knotweeds	Glyphosate	0.2950 Gal	233
2018	Big Anderson Creek	Kitsap	Knotweeds	Imazapyr	0.4450 Gal	233
2018	Murden Cove	Kitsap	Spartina	Glyphosate	0.0300 Gal	0.015
2018	Murden Cove	Kitsap	Spartina	Imazapyr	0.0170 Gal	0.015
2018	unnamed temporary creek	Kitsap	Other	Triclopyr TEA	0.2100 Gal	0.39
2018	Puget Sound	Kitsap	Other	Triclopyr TEA	0.0600 Gal	0.1
2018	Puget Sound	Kitsap	Other	Glyphosate	0.1200 Gal	0.1
2018	Columbia River and tributaries	Kittitas	Loosestrife	Imazapyr	1.5000 Gal	6
2018	Yakima River and tributaries	Kittitas	Loosestrife	Imazapyr	0.2500 Gal	1
2018	Reecer Creek Habitat Ponds (Rotary Park)	Kittitas	Loosestrife	Imazapyr	0.1250 Gal	0.5
2018	Columbia River	Kittitas	Loosestrife	Imazapyr	0.2500 Gal	1
2018	Chehalis River & Tributaries	Lewis	Knotweeds	Imazapyr	0.0100 Gal	0.01
2018	Chehalis River & Tributaries	Lewis	Knotweeds	Adjuvant(s)	0.0100 Gal	0.01
2018	Chehalis River & Tributaries	Lewis	Loosestrife	Triclopyr TEA	0.0200 Gal	0.05
2018	Chehalis River & Tributaries	Lewis	Loosestrife	Adjuvant(s)	0.0100 Gal	0.05

2018	Cowlitz River	Lewis	Other	Glyphosate	1.7500 Gal	10
2018	Private Farm Pond	Lewis	Loosestrife	Imazapyr	0.2600 Gal	3
2018	Mineral Creek	Lewis	Knotweeds	Imazapyr	1.9500 Gal	47.85
2018	Mineral Creek	Lewis	Knotweeds	Adjuvant(s)	1.9500 Gal	47.85
2018	Nisqually River	Lewis	Knotweeds	Imazapyr	1.4380 Gal	310.87
2018	Nisqually River	Lewis	Knotweeds	Adjuvant(s)	1.4380 Gal	310.87
2018	Reese Creek	Lewis	Knotweeds	Imazapyr	0.0240 Gal	3.7
2018	Reese Creek	Lewis	Knotweeds	Adjuvant(s)	0.0240 Gal	3.7
2018	Coulter Creek	Mason	Knotweeds	Glyphosate	0.1500 Gal	3.65
2018	Coulter Creek	Mason	Knotweeds	Adjuvant(s)	0.1118 Gal	4.15
2018	Cranberry Creek	Mason	Other	Glyphosate	0.0039 Gal	1
2018	Cranberry Creek	Mason	Yellow Flag Iris	Glyphosate	0.0500 Gal	0.9
2018	Cranberry Creek	Mason	Other	Triclopyr TEA	0.0600 Gal	0.9
2018	Cranberry Creek	Mason	Other	Adjuvant(s)	0.0811 Gal	0.9
2018	Little Mission Creek	Mason	Knotweeds	Imazapyr	0.1020 Gal	6.2
2018	Little Mission Creek	Mason	Knotweeds	Glyphosate	0.4870 Gal	6.2
2018	Little Mission Creek	Mason	Knotweeds	Adjuvant(s)	0.1270 Gal	6.2
2018	Spencer Lake	Mason	Knotweeds	Glyphosate	0.0020 Gal	0.04
2018	Spencer Lake	Mason	Knotweeds	Adjuvant(s)	0.0025 Gal	0.05
2018	Spencer Lake	Mason	Yellow Flag Iris	Glyphosate	0.2030 Gal	0.8
2018	Spencer Lake	Mason	Yellow Flag Iris	Adjuvant(s)	0.0940 Gal	0.8
2018	Union River	Mason	Other	Adjuvant(s)	0.0562 Gal	0.7
2018	Anderson Creek	Mason	Knotweeds	Imazapyr	0.0350 Gal	0.8
2018	Little Mission Creek	Mason	Other	Imazapyr	0.0175 Gal	0.02
2018	Little Mission Creek	Mason	Other	Glyphosate	0.0625 Gal	2.5
2018	Little Mission Creek	Mason	Other	Adjuvant(s)	0.0218 Gal	0.02
2018	Mission Creek	Mason	Knotweeds	Imazapyr	0.0310 Gal	0.23
2018	Mission Creek	Mason	Knotweeds	Glyphosate	3.1330 Gal	2.51
2018	Mission Creek	Mason	Knotweeds	Adjuvant(s)	0.0390 Gal	0.23
2018	North Bay	Mason	Knotweeds	Imazapyr	0.0100 Gal	0.3
2018	North Bay	Mason	Knotweeds	Glyphosate	0.2184 Gal	0.3
2018	North Bay	Mason	Knotweeds	Adjuvant(s)	0.0125 Gal	0.3
2018	Cranberry Creek	Mason	Knotweeds	Imazapyr	0.0102 Gal	0.9
2018	Cranberry Creek	Mason	Knotweeds	Glyphosate	0.0156 Gal	0.9
2018	Deer Creek	Mason	Yellow Flag Iris	Glyphosate	0.4250 Gal	2.55
2018	Deer Creek	Mason	Yellow Flag Iris	Adjuvant(s)	0.0471 Gal	2.55
2018	Finch Creek	Mason	Knotweeds	Imazapyr	0.0570 Gal	1.5
2018	Union River	Mason	Other	Triclopyr TEA	0.0187 Gal	0.7
2018	Anderson Creek	Mason	Knotweeds	Glyphosate	0.3680 Gal	0.55
2018	Anderson Creek	Mason	Knotweeds	Adjuvant(s)	0.0438 Gal	0.8
2018	Coulter Creek	Mason	Knotweeds	Imazapyr	0.0900 Gal	4.15
2018	Hood Canal	Mason	Other	Triclopyr TEA	0.1200 Gal	0.5
2018	Hood Canal	Mason	Other	Glyphosate	0.0200 Gal	0.3
2018	Hood Canal	Mason	Knotweeds	Imazapyr	0.0020 Gal	0.001
2018	Hood Canal	Mason	Other	Adjuvant(s)	0.0926 Gal	0.501
2018	Finch Creek	Mason	Knotweeds	Glyphosate	0.0960 Gal	0.38
2018	Finch Creek	Mason	Knotweeds	Adjuvant(s)	0.0706 Gal	1.5
2018	Johns Creek	Mason	Other	Glyphosate	0.1641 Gal	4
2018	Johns Creek	Mason	Other	Triclopyr TEA	0.0313 Gal	4

2018	Johns Creek	Mason	Other	Adjuvant(s)	0.0390 Gal	4
2018	Spencer Lake	Mason	Knotweeds	Imazapyr	0.0025 Gal	0.05
2018	Oakland Bay	Mason	Other	Triclopyr TEA	0.0050 Gal	0.1
2018	Oakland Bay	Mason	Other	Adjuvant(s)	0.0030 Gal	0.1
2018	Sherwood Creek	Mason	Knotweeds	Imazapyr	0.0930 Gal	2.36
2018	Sherwood Creek	Mason	Knotweeds	Glyphosate	0.2003 Gal	2.28
2018	Sherwood Creek	Mason	Knotweeds	Adjuvant(s)	0.1175 Gal	2.36
2018	Skokomish River	Mason	Knotweeds	Imazapyr	0.0050 Gal	0.02
2018	Skokomish River	Mason	Knotweeds	Glyphosate	0.0074 Gal	0.01
2018	Skokomish River	Mason	Knotweeds	Adjuvant(s)	0.0050 Gal	0.02
2018	Stimson Creek	Mason	Knotweeds	Imazapyr	0.0281 Gal	6.03
2018	Stimson Creek	Mason	Knotweeds	Glyphosate	0.0367 Gal	0.02
2018	Stimson Creek	Mason	Knotweeds	Adjuvant(s)	0.0312 Gal	6.03
2018	Union River	Mason	Other	Glyphosate	0.1070 Gal	0.7
2018	Union River	Mason	Knotweeds	Glyphosate	0.2720 Gal	353
2018	Union River	Mason	Knotweeds	Imazapyr	0.3500 Gal	353
2018	Tahuya River	Mason	Knotweeds	Imazapyr	0.0130 Gal	387
2018	Dewatto River	Mason	Knotweeds	Glyphosate	0.0480 Gal	1380
2018	Dewatto River	Mason	Knotweeds	Imazapyr	0.0510 Gal	1380
2018	Hood Canal	Mason	Knotweeds	Glyphosate	0.0940 Gal	25
2018	Hood Canal	Mason	Knotweeds	Imazapyr	0.1390 Gal	25
2018	Union River	Mason	Other	Glyphosate	0.1700 Gal	1
2018	Skokomish River	Mason	Knotweeds	Glyphosate	26.7300 Gal	121.7
2018	Skokomish River	Mason	Knotweeds	Imazapyr	1.4700 Gal	203.29
2018	Skookum Creek	Mason	Knotweeds	Glyphosate	0.0300 Gal	0.06
2018	Goldsborough Creek	Mason	Knotweeds	Imazapyr	0.1210 Gal	8.32
2018	Mill Creek	Mason	Knotweeds	Imazapyr	0.0150 Gal	1.1
2018	Mill Creek	Mason	Knotweeds	Glyphosate	0.0050 Gal	0.1
2018	Gosnell Creek	Mason	Knotweeds	Glyphosate	0.0050 Gal	0.01
2018	Willapa Bay	Pacific	Spartina	Glyphosate	0.0150 Gal	30
2018	Willap Bay	Pacific	Spartina	Imazapyr	0.0075 Gal	30
2018	Willapa Bay	Pacific	Spartina	Adjuvant(s)	0.0075 Gal	30
2018	Wallacut River	Pacific	Yellow Flag Iris	Glyphosate	0.1000 Gal	1
2018	Wallacut River	Pacific	Yellow Flag Iris	Adjuvant(s)	0.0100 Gal	1
2018	Columbia River Mainstem	Pacific	Knotweeds	Glyphosate	0.0400 Gal	2
2018	Columbia River Mainstem	Pacific	Knotweeds	Adjuvant(s)	0.0070 Gal	2
2018	Columbia River Mainstem	Pacific	Loosestrife	Glyphosate	0.0400 Gal	2
2018	Columbia River Mainstem	Pacific	Loosestrife	Adjuvant(s)	0.0070 Gal	2
2018	Columbia River Mainstem	Pacific	Other	Glyphosate	0.0400 Gal	2
2018	wet ditches	Pacific	Other	Imazapyr	1.0000 Gal	2
2018	Willapa Bay	Pacific	Spartina	Imazapyr	0.0069 Gal	0.0137
2018	Willapa Bay	Pacific	Spartina	Glyphosate	0.0275 Gal	0.137
2018	Willapa Bay	Pacific	Spartina	Adjuvant(s)	0.0206 Gal	0.0137
2018	McGowan Pond	Pacific	Yellow Flag Iris	Imazapyr	0.5000 Gal	0.49
2018	South Main Flood Control Canal	Pacific	Other	Glyphosate	21.7500 Gal	7.25
2018	McGowan Pond	Pacific	Yellow Flag Iris	Glyphosate	1.2500 Gal	0.49
2018	Naselle River	Pacific	Knotweeds	Imazapyr	6.6500 Gal	6.65
2018	North Nemah River	Pacific	Knotweeds	Imazapyr	5.7000 Gal	5.5
2018	Willapa Bay	Pacific	Spartina	Imazapyr	0.0500 Gal	0.026

2018	Willapa River	Pacific	Knotweeds	Imazapyr	4.5000 Gal	4.5
2018	Nisqually River	Pierce	Other	Triclopyr TEA	0.0619 Gal	1
2018	Nisqually River	Pierce	Other	Adjuvant(s)	0.1870 Gal	3
2018	Nisqually River	Pierce	Other	Imazapyr	0.1758 Gal	2
2018	Nisqually River	Pierce	Other	Glyphosate	0.0938 Gal	2
2018	Commencement Bay	Pierce	Knotweeds	Imazapyr	0.0050 Gal	1.15
2018	Mason creek	Pierce	Other	Glyphosate	0.2500 Gal	3.32
2018	Mason creek	Pierce	Other	Triclopyr TEA	0.2600 Gal	3.31
2018	Commencement Bay	Pierce	Other	Glyphosate	0.0700 Gal	0.1
2018	Joe's Creek	Pierce	Knotweeds	Imazapyr	0.0600 Gal	0.05
2018	Joe's Creek	Pierce	Other	Triclopyr TEA	0.0500 Gal	0.33
2018	Flett Creek	Pierce	Reed Canary Grass	Glyphosate	0.1400 Gal	0.17
2018	White River	Pierce	Other	Triclopyr TEA	0.3000 Gal	0.29
2018	White River	Pierce	Other	Adjuvant(s)	0.2500 Gal	0.29
2018	Flett Creek	Pierce	Loosestrife	Glyphosate	1.2000 Gal	0.28
2018	Flett Creek	Pierce	Loosestrife	Adjuvant(s)	0.7500 Gal	0.28
2018	Ohop Creek	Pierce	Yellow Flag Iris	Imazapyr	0.0500 Gal	0.2
2018	Clear Creek	Pierce	Poison Hemlock	Glyphosate	0.2700 Gal	2.37
2018	Hylebos Creek	Pierce	Poison Hemlock	Glyphosate	0.2000 Gal	1.4
2018	Clear Creek	Pierce	Poison Hemlock	Adjuvant(s)	0.2700 Gal	2.37
2018	Hylebos Creek	Pierce	Poison Hemlock	Adjuvant(s)	0.2000 Gal	0.2
2018	Lake Debra Jane	Pierce	Yellow Flag Iris	Imazapyr	0.2500 Gal	0.25
2018	Lake Debra Jane	Pierce	Yellow Flag Iris	Adjuvant(s)	0.1250 Gal	0.25
2018	Nisqually River	Pierce	Knotweeds	Imazapyr	0.7960 Gal	202.7
2018	Nisqually River	Pierce	Knotweeds	Adjuvant(s)	0.7960 Gal	202.7
2018	Copper Creek	Pierce	Knotweeds	Imazapyr	0.0086 Gal	12
2018	Copper Creek	Pierce	Knotweeds	Adjuvant(s)	0.0086 Gal	12
2018	Goat Creek	Pierce	Knotweeds	Imazapyr	0.0086 Gal	6
2018	Goat Creek	Pierce	Knotweeds	Adjuvant(s)	0.0086 Gal	6
2018	Thelma Gilmur Park Wetland	Pierce	Knotweeds	Imazapyr	0.0050 Gal	0.003
2018	Thelma Gilmur Park Wetland	Pierce	Knotweeds	Adjuvant(s)	0.0050 Gal	0.003
2018	Card Creek	Pierce	Other	Glyphosate	0.1385 Gal	0.29
2018	Card Creek	Pierce	Other	Adjuvant(s)	0.0695 Gal	0.29
2018	Card Creek	Pierce	Reed Canary Grass	Adjuvant(s)	0.5750 Gal	1.49
2018	Card Creek	Pierce	Reed Canary Grass	Glyphosate	1.0400 Gal	1.49
2018	Clear Creek	Pierce	Reed Canary Grass	Adjuvant(s)	0.1261 Gal	0.611
2018	Clear Creek	Pierce	Reed Canary Grass	Glyphosate	0.2042 Gal	0.71
2018	Upper Clear Creek	Pierce	Reed Canary Grass	Glyphosate	1.62 lbs	1
2018	Salmon Creek	Pierce	Reed Canary Grass	Adjuvant(s)	0.0132 Gal	0.2
2018	Salmon Creek	Pierce	Reed Canary Grass	Glyphosate	0.0384 Gal	0.2
2018	South Prairie Creek	Pierce	Other	Adjuvant(s)	0.0550 Gal	0.57
2018	South Prairie Creek	Pierce	Other	Glyphosate	0.0950 Gal	0.57
2018	South Prairie Creek	Pierce	Reed Canary Grass	Adjuvant(s)	0.0150 Gal	0.06
2018	South Prairie Creek	Pierce	Reed Canary Grass	Glyphosate	0.0250 Gal	0.06
2018	South Prairie Creek	Pierce	Knotweeds	Adjuvant(s)	2.0130 Gal	84.651
2018	South Prairie Creek	Pierce	Knotweeds	Imazapyr	2.0130 Gal	84.651
2018	Wilkeson Creek	Pierce	Knotweeds	Adjuvant(s)	1.3014 Gal	28.93
2018	Wilkeson Creek	Pierce	Knotweeds	Imazapyr	1.3014 Gal	28.93
2018	Puget Sound	Pierce	Other	Triclopyr TEA	0.3200 Gal	0.5

2018	Puget Sound	Pierce	Other	Glyphosate	0.2400 Gal	0.5
2018	Chambers Creek Canyon	Pierce	Knotweeds	Glyphosate	0.1500 Gal	0.25
2018	Fisherman's Bay	San Juan	Spartina	Glyphosate	0.0031 Gal	0.0016
2018	Fisherman's Bay	San Juan	Spartina	Imazapyr	0.0012 Gal	0.0016
2018	Skagit Airport WIN Wetlands site	Skagit	Reed Canary Grass	Glyphosate	0.4700 Gal	20
2018	Skagit Airport WIN Wetlands site	Skagit	Other	Triclopyr TEA	0.2000 Gal	20
2018	Padilla Bay	Skagit	Spartina	Imazapyr	0.0140 Lbs	58
2018	Swinomish Channel	Skagit	Spartina	Imazapyr	0.0167 Lbs	40.3
2018	Skagit Bay	Skagit	Spartina	Imazapyr	0.1040 Lbs	24.3
2018	Dunlap Bay	Skagit	Yellow Flag Iris	Imazapyr	0.0460 Lbs	7
2018	Dunlap Bay	Skagit	Yellow Flag Iris	Glyphosate	0.1620 Lbs	7
2018	Dunlap Bay	Skagit	Loosestrife	Imazapyr	0.7520 Lbs	3.94
2018	Skagit River	Skagit	Knotweeds	Imazapyr	0.0684 Gal	0.06
2018	Sauk River	Skagit	Knotweeds	Imazapyr	0.0100 Gal	0.01
2018	Skagit River	Skagit	Other	Glyphosate	0.0720 Gal	0.072
2018	Sauk River	Skagit	Other	Glyphosate	0.0020 Gal	0.002
2018	Skagit River	Skagit	Knotweeds	Imazapyr	0.0150 Gal	0.018
2018	Skagit River	Skagit	Other	Imazapyr	0.0079 Gal	0.978
2018	Skagit River	Skagit	Other	Glyphosate	1.3000 Gal	2.428
2018	Nookachamps River	Skagit	Other	Glyphosate	0.3875 Gal	1.496
2018	Fisher Slough	Skagit	Other	Glyphosate	0.1000 Gal	0.86
2018	Samish River	Skagit	Other	Glyphosate	0.5250 Gal	0.275
2018	Skagit River	Skagit	Other	Glyphosate	0.3000 Gal	2.08
2018	Skagit River	Skagit	Reed Canary Grass	Imazapyr	6.0000 Gal	12.4
2018	Skagit River	Skagit	Reed Canary Grass	Adjuvant(s)	10.1600 Gal	12.4
2018	Skagit River	Skagit	Other	Imazapyr	80.2185 Gal	167.175
2018	Skagit River	Skagit	Other	Glyphosate	49.6745 Gal	101.275
2018	Skagit River	Skagit	Other	Adjuvant(s)	96.1012 Gal	167.175
2018	Samish River	Skagit	Knotweeds	Imazapyr	0.1030 Gal	0.1225
2018	Samish River	Skagit	Knotweeds	Glyphosate	0.0860 Gal	0.07
2018	Samish River	Skagit	Knotweeds	Adjuvant(s)	0.1230 Gal	0.1225
2018	Skagit River	Skagit	Knotweeds	Imazapyr	0.6600 Gal	0.11
2018	Skagit River	Skagit	Knotweeds	Glyphosate	0.1300 Gal	0.11
2018	Skagit River	Skagit	Knotweeds	Adjuvant(s)	0.0940 Gal	0.11
2018	Skagit River	Skagit	Loosestrife	Imazapyr	0.0150 Gal	0.01
2018	Skagit River	Skagit	Loosestrife	Glyphosate	0.0200 Gal	0.01
2018	Skagit River	Skagit	Loosestrife	Adjuvant(s)	0.0130 Gal	0.01
2018	Skagit Bay	Skagit	Spartina	Imazapyr	0.1280 Gal	0.0925
2018	Skagit Bay	Skagit	Spartina	Glyphosate	0.1828 Gal	0.0925
2018	Skagit Bay	Skagit	Spartina	Adjuvant(s)	0.3936 Gal	0.0925
2018	Skagit Bay	Skagit	Yellow Flag Iris	Imazapyr	0.4488 Gal	0.455
2018	Skagit Bay	Skagit	Yellow Flag Iris	Glyphosate	0.8690 Gal	0.455
2018	Skagit Bay	Skagit	Yellow Flag Iris	Adjuvant(s)	0.5183 Gal	0.455
2018	Skagit Bay	Skagit	Other	Glyphosate	37.5000 Gal	60
2018	Samish Bay	Skagit	Other	Triclopyr TEA	5.6300 Gal	11.26
2018	Grandy Creek	Skagit	Knotweeds	Imazapyr	1.0900 Gal	320
2018	Samish River	Skagit	Knotweeds	Imazapyr	3.8900 Gal	80
2018	Padilla Bay	Skagit	Poison Hemlock	Triclopyr TEA	0.4800 Gal	11.06
2018	Brickyard Pond	Skagit	Loosestrife	Imazapyr	0.0375 Gal	1.869

2018	Swinomish Channel	Skagit	Spartina	Imazapyr	0.0160 Gal	21
2018	Skagit Bay	Skagit	Spartina	Imazapyr	0.1750 Gal	243.8
2018	Samish Bay	Skagit	Spartina	Imazapyr	0.0780 Gal	44.96
2018	Padilla Bay	Skagit	Spartina	Imazapyr	0.0080 Gal	25.56
2018	Fidalgo Bay	Skagit	Spartina	Imazapyr	0.0060 Gal	67
2018	Burrows Bay	Skagit	Spartina	Imazapyr	0.0500 Gal	2.09
2018	Skagit River	Skagit	Knotweeds	Imazapyr	0.6000 Gal	0.07
2018	Washougal River	Skamania	Knotweeds	Glyphosate	0.2400 Gal	6
2018	Washougal River	Skamania	Knotweeds	Imazapyr	0.1175 Gal	6
2018	Washougal River	Skamania	Knotweeds	Adjuvant(s)	0.1175 Gal	6
2018	Canyon Creek	Skamania	Knotweeds	Glyphosate	0.8180 Gal	3
2018	Canyon Creek	Skamania	Knotweeds	Imazapyr	0.4022 Gal	3
2018	Canyon Creek	Skamania	Knotweeds	Adjuvant(s)	0.4502 Gal	3
2018	Woodard Creek	Skamania	Knotweeds	Glyphosate	0.1600 Gal	0.5
2018	Woodard Creek	Skamania	Knotweeds	Imazapyr	0.0800 Gal	0.5
2018	Woodard Creek	Skamania	Knotweeds	Adjuvant(s)	0.0800 Gal	0.5
2018	Woodard Creek	Skamania	Other	Glyphosate	0.6675 Gal	1.5
2018	Woodard Creek	Skamania	Other	Adjuvant(s)	0.5200 Gal	1.5
2018	Columbia River	Skamania	Knotweeds	Glyphosate	0.1590 Gal	0.5
2018	Columbia River	Skamania	Knotweeds	Imazapyr	0.0795 Gal	0.5
2018	Columbia River	Skamania	Other	Glyphosate	6.2400 Gal	5
2018	Columbia River	Skamania	Other	Adjuvant(s)	3.0500 Gal	5
2018	Wind River	Skamania	Other	Glyphosate	0.1200 Gal	0.12
2018	Columbia River	Skamania	Other	Glyphosate	0.6200 Gal	0.5
2018	Columbia River	Skamania	Other	Adjuvant(s)	0.2750 Gal	0.5
2018	Columbia River	Skamania	Loosestrife	Adjuvant(s)	0.0100 Gal	0.12
2018	Columbia River	Skamania	Loosestrife	Imazapyr	0.0100 Gal	0.12
2018	Carson Creek	Skamania	Knotweeds	Glyphosate	0.0016 Gal	0.12
2018	Carson Creek	Skamania	Knotweeds	Imazapyr	0.0008 Gal	0.12
2018	Carson Creek	Skamania	Knotweeds	Adjuvant(s)	0.0060 Gal	0.12
2018	Collins Creek	Skamania	Knotweeds	Glyphosate	0.0740 Gal	1
2018	Collins Creek	Skamania	Knotweeds	Imazapyr	0.0320 Gal	1
2018	Collins Creek	Skamania	Knotweeds	Adjuvant(s)	0.0300 Gal	1
2018	White Salmon	Skamania	Yellow Flag Iris	Glyphosate	0.1250 Gal	0.12
2018	White Salmon	Skamania	Yellow Flag Iris	Imazapyr	0.0630 Gal	0.12
2018	White Salmon	Skamania	Yellow Flag Iris	Adjuvant(s)	0.0630 Gal	0.12
2018	Sauk River	Snohomish	Knotweeds	Imazapyr	0.0870 Gal	0.1
2018	Sauk River	Snohomish	Other	Glyphosate	0.0020 Gal	0.002
2018	Prairie Creek	Snohomish	Other	Triclopyr TEA	0.1660 Gal	2
2018	Prairie Creek	Snohomish	Other	Adjuvant(s)	0.1328 Gal	2
2018	Tychman Slough	Snohomish	Knotweeds	Adjuvant(s)	0.0156 Gal	6
2018	Skykomish River	Snohomish	Knotweeds	Imazapyr	0.4102 Gal	7
2018	Skykomish River	Snohomish	Knotweeds	Adjuvant(s)	0.3281 Gal	7
2018	Sultan River	Snohomish	Other	Triclopyr TEA	0.0732 Gal	0.3
2018	Sultan River	Snohomish	Other	Adjuvant(s)	0.0585 Gal	0.3
2018	Tychman Slough	Snohomish	Other	Triclopyr TEA	0.6054 Gal	6
2018	Tychman Slough	Snohomish	Other	Adjuvant(s)	0.4843 Gal	6
2018	Tychman Slough	Snohomish	Other	Glyphosate	0.0078 Gal	0.0069
2018	Tychman Slough	Snohomish	Knotweeds	Imazapyr	0.0195 Gal	6

2018	Port Gardener and Tulalip Bay	Snohomish	Spartina	Glyphosate	0.3400 Gal	258.29
2018	Port Gardener and Tulalip Bay	Snohomish	Spartina	Imazapyr	0.2300 Gal	258.29
2018	Skagit Bay and Port Susan	Snohomish	Spartina	Glyphosate	0.6000 Gal	801.64
2018	Skagit Bay and Port Susan	Snohomish	Spartina	Imazapyr	0.6000 Gal	801.64
2018	Skagit Bay	Snohomish	Phragmites	Glyphosate	6.0400 Gal	3.45
2018	Quilceda Creek wetland	Snohomish	Phragmites	Glyphosate	0.1400 Gal	0.34
2018	Quilceda Creek wetland	Snohomish	Phragmites	Imazapyr	0.0500 Gal	0.34
2018	Swamp Creek	Snohomish	Loosestrife	Glyphosate	0.0200 Gal	0.07
2018	Swamp Creek	Snohomish	Loosestrife	Imazapyr	0.0100 Gal	0.07
2018	Stillaguamish River	Snohomish	Knotweeds	Glyphosate	1.0000 Gal	8.69
2018	Stillaguamish River	Snohomish	Knotweeds	Imazapyr	1.2800 Gal	8.69
2018	Pilchuck River	Snohomish	Knotweeds	Glyphosate	6.0700 Gal	17.6
2018	Pilchuck River	Snohomish	Knotweeds	Imazapyr	2.5400 Gal	17.6
2018	North Fork Stillaguamish River	Snohomish	Other	Glyphosate	0.0700 Gal	3.44
2018	Union Slough wetland	Snohomish	Phragmites	Glyphosate	0.2800 Gal	0.23
2018	Stillaguamish Delta	Snohomish	Spartina	Imazapyr	1.1025 Gal	0.9475
2018	Stillaguamish Delta	Snohomish	Spartina	Glyphosate	1.8020 Gal	0.9475
2018	Stillaguamish Delta	Snohomish	Spartina	Adjuvant(s)	1.1116 Gal	0.9475
2018	Woods Creek	Snohomish	Other	Glyphosate	12.4000 Lbs	6.39
2018	Woods Creek	Snohomish	Other	Adjuvant(s)	2.3000 Gal	6.39
2018	Skykomish River	Snohomish	Knotweeds	Glyphosate	3.0000 Gal	7.99
2018	Skykomish River	Snohomish	Knotweeds	Adjuvant(s)	2.2500 Gal	7.99
2018	N Fork Stillaguamish	Snohomish	Knotweeds	Imazapyr	0.9880 Gal	5
2018	N Fork Stillaguamish	Snohomish	Knotweeds	Adjuvant(s)	0.4700 Gal	5
2018	North Creek	Snohomish	Other	Glyphosate	0.0100 Gal	0.01
2018	North Creek	Snohomish	Other	Glyphosate	0.0900 Gal	1
2018	Sultan River	Snohomish	Other	Glyphosate	6.5000 Gal	0.03
2018	Sultan River	Snohomish	Knotweeds	Glyphosate	7.5000 Gal	1.5
2018	Middle Fork Quilceda	Snohomish	Other	Glyphosate	7.0000 Gal	1.5
2018	Catherine Creek	Snohomish	Knotweeds	Glyphosate	2.5000 Gal	0.014
2018	Deschutes River	Thurston	Knotweeds	Imazapyr	0.9600 Gal	5.125
2018	Deschutes River	Thurston	Knotweeds	Adjuvant(s)	0.9600 Gal	5.125
2018	Nisqually River	Thurston	Other	Triclopyr TEA	0.0619 Gal	1
2018	Nisqually River	Thurston	Other	Imazapyr	0.0586 Gal	1
2018	Nisqually River	Thurston	Other	Adjuvant(s)	0.0698 Gal	2
2018	Nisqually River	Thurston	Other	Glyphosate	0.0313 Gal	1
2018	Unnamed Class 3 Stream, drainage from Scott Lake to Allen Creek	Thurston	Yellow Flag Iris	Imazapyr	0.0025 Gal	0.2
2018	Unnamed Class 3 Stream, drainage from Scott Lake to Allen Creek	Thurston	Yellow Flag Iris	Adjuvant(s)	0.0005 Gal	0.2
2018	Unnamed Class 3 Stream, drainage to Scatter Creek	Thurston	Yellow Flag Iris	Imazapyr	0.0013 Gal	0.1
2018	Unnamed Class 3 Stream, drainage to Scatter Creek	Thurston	Yellow Flag Iris	Adjuvant(s)	0.0002 Gal	0.1
2018	PSS/PEmf Wetland, drainage into Johnson Creek	Thurston	Yellow Flag Iris	Imazapyr	0.0016 Gal	0.2
2018	PSS/PEmf Wetland, drainage into Johnson Creek	Thurston	Yellow Flag Iris	Adjuvant(s)	0.0003 Gal	0.2
2018	Black River	Thurston	Loosestrife	Glyphosate	0.0469 Gal	1
2018	Black River	Thurston	Loosestrife	Adjuvant(s)	0.0150 Gal	1
2018	Lawrence Lake	Thurston	Yellow Flag Iris	Adjuvant(s)	1.1100 Gal	30.74
2018	Deschutes River	Thurston	Knotweeds	Imazapyr	2.6108 Gal	51.95
2018	Deschutes River	Thurston	Knotweeds	Adjuvant(s)	0.9637 Gal	51.95
2018	Chehalis River	Thurston	Other	Imazapyr	0.4570 Gal	6.55
2018	Chehalis River	Thurston	Other	Adjuvant(s)	0.1688 Gal	6.55

2018	Silver Creek	Thurston	Yellow Flag Iris	Imazapyr	0.0063 Gal	0.2
2018	Silver Creek	Thurston	Yellow Flag Iris	Adjuvant(s)	0.0008 Gal	0.2
2018	R4 Wetland, draining to Summit Lake	Thurston	Yellow Flag Iris	Imazapyr	0.0006 Gal	0.1
2018	R4 Wetland, draining to Summit Lake	Thurston	Yellow Flag Iris	Adjuvant(s)	0.0002 Gal	0.1
2018	Lawrence Lake	Thurston	Yellow Flag Iris	Imazapyr	2.3802 Gal	30.74
2018	Houston Creek	Thurston	Knotweeds	Imazapyr	0.0013 Gal	0.1
2018	Houston Creek	Thurston	Knotweeds	Adjuvant(s)	0.0005 Gal	0.1
2018	PSS/EM Wetland, draining to Deschutes River	Thurston	Knotweeds	Imazapyr	0.0102 Gal	0.5
2018	PSS/EM Wetland, draining to Deschutes River	Thurston	Knotweeds	Adjuvant(s)	0.0038 Gal	0.5
2018	Class 4 Stream, drainage to Kennedy Creek	Thurston	Knotweeds	Imazapyr	0.0025 Gal	0.1
2018	Class 4 Stream, drainage to Kennedy Creek	Thurston	Knotweeds	Adjuvant(s)	0.0009 Gal	0.1
2018	Capitol Lake	Thurston	Loosestrife	Imazapyr	0.2400 Gal	10
2018	Capitol Lake	Thurston	Yellow Flag Iris	Imazapyr	0.1300 Gal	10
2018	Lake St. Clair	Thurston	Yellow Flag Iris	Glyphosate	0.0500 Gal	0.5
2018	Percival Creek	Thurston	Yellow Flag Iris	Glyphosate	0.1100 Gal	1
2018	Small Stream	Thurston	Yellow Flag Iris	Glyphosate	0.3000 Gal	2.5
2018	Private Wetland	Thurston	Loosestrife	Glyphosate	0.3500 Gal	2
2018	McKenna Creek	Thurston	Yellow Flag Iris	Imazapyr	0.0080 Gal	0.02
2018	Elochoman River	Wahkiakum	Reed Canary Grass	Glyphosate	29.8000 Gal	77.45
2018	Elochoman River	Wahkiakum	Reed Canary Grass	Adjuvant(s)	17.5250 Gal	77.45
2018	Elochoman River	Wahkiakum	Reed Canary Grass	Imazapyr	2.8000 Gal	77.45
2018	Elochoman River	Wahkiakum	Other	Glyphosate	7.5900 Gal	21.85
2018	Elochoman River	Wahkiakum	Other	Adjuvant(s)	4.8750 Gal	21.85
2018	Elochoman River	Wahkiakum	Other	Imazapyr	0.8000 Gal	21.85
2018	Elochoman River	Wahkiakum	Knotweeds	Glyphosate	3.6700 Gal	10.7
2018	Elochoman River	Wahkiakum	Knotweeds	Adjuvant(s)	2.4100 Gal	10.7
2018	Elochoman River	Wahkiakum	Knotweeds	Imazapyr	0.4000 Gal	10.7
2018	Columbia River Mainstem	Wahkiakum	Other	Adjuvant(s)	0.0070 Gal	2
2018	Grays River	Wahkiakum	Reed Canary Grass	Glyphosate	0.1200 Gal	0.5
2018	Grays River	Wahkiakum	Reed Canary Grass	Adjuvant(s)	0.0200 Gal	0.5
2018	wet ditches	Walla Walla	Other	Glyphosate	3.7500 Gal	4
2018	Mill Creek	Walla Walla	Reed Canary Grass	Imazapyr	25.0000 Gal	20
2018	Slough off Lummi River (Rassat)	Whatcom	Reed Canary Grass	Glyphosate	0.0500 Gal	0.14
2018	Slough off Lummi River (Rassat)	Whatcom	Poison Hemlock	Triclopyr TEA	0.0400 Gal	0.14
2018	Bear Creek wetlands (RJ Group)	Whatcom	Other	Triclopyr TEA	0.3000 Gal	5.6
2018	Tennant Lake Wetlands, Ferndale	Whatcom	Reed Canary Grass	Glyphosate	0.2100 Gal	4
2018	Tennant Lake Wetlands, Ferndale	Whatcom	Other	Triclopyr TEA	0.2900 Gal	4
2018	Lake Whatcom	Whatcom	Reed Canary Grass	Glyphosate	0.0100 Gal	0.07
2018	Lake Whatcom	Whatcom	Other	Triclopyr TEA	0.0100 Gal	0.07
2018	Samish River Wetlands, Wickersham	Whatcom	Knotweeds	Imazapyr	0.0056 Gal	0.09
2018	Canyon Creek and unnamed tributaries	Whatcom	Knotweeds	Imazapyr	0.0030 Gal	0.36
2018	Whatcom Creek + Tributaries	Whatcom	Other	Glyphosate	0.2219 Gal	4.5011
2018	Squalicum Creek + Tributaries	Whatcom	Other	Glyphosate	0.4647 Gal	1.0689
2018	Padden Creek + Tributaries	Whatcom	Other	Glyphosate	1.8278 Gal	0.8877
2018	Bellingham Bay + Independent Tributaries	Whatcom	Other	Glyphosate	0.0079 Gal	0.5
2018	Skagit River	Whatcom	Other	Glyphosate	0.0384 Gal	0.03
2018	Skagit River	Whatcom	Knotweeds	Imazapyr	0.0248 Gal	0.02
2018	Nooksack River	Whatcom	Knotweeds	Glyphosate	0.0500 Gal	0.9
2018	Nooksack River	Whatcom	Knotweeds	Imazapyr	0.0100 Gal	0.9

2018	Unnamed Creek, Goodwin Road	Whatcom	Other	Glyphosate	0.4500 Gal	7.5
2018	Multiple	Whatcom	Knotweeds	Imazapyr	0.5900 Gal	1.7
2018	Multiple	Whatcom	Knotweeds	Glyphosate	5.1100 Gal	3.11
2018	Lake Terrell	Whatcom	Loosestrife	Imazapyr	0.1600 Gal	0.64
2018	Lake Terrell	Whatcom	Loosestrife	Glyphosate	0.4800 Gal	0.64
2018	Lake Terrell	Whatcom	Loosestrife	Adjuvant(s)	0.5760 Gal	0.64
2018	Naches River & its backwater	Yakima	Loosestrife	Triclopyr TEA	0.0700 Gal	0.014
2018	Yakima River & its backwater	Yakima	Loosestrife	Triclopyr TEA	1.5700 Gal	1.45
2018	Yakima River & its backwater	Yakima	Loosestrife	Triclopyr TEA	9.2500 Gal	5.28
2018	Naches River & its backwater	Yakima	Knotweeds	Imazapyr	0.5300 Gal	1.07

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