STATE OF WASHINGTON
DEPARTMENT OF AGRICULTURE
P.O. Box 42560 • Olympia, Washington 98504-2560 • (360) 902-1800

DEPARTMENT OF ECOLOGY
JAN 31 2008
WATER QUALITY PROGRAM

2007
Annual Treatment Report

for aquatic pesticide applications
conducted under

NDPES WAG-993000

Brad White
Pest Program Manager
Washington State Department of Agriculture
January 31, 2008

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Attachment A: Signatory page 4

Attachment B: Application totals as reported to the WSDA 5

REPORT

For the required summary of herbicide applications refer to Attachment B.

Attachment B contains a hardcopy summary printout of aquatic pesticides applied under NPDES Permit WAG-993000 as reported to the Washington State Department of Agriculture (WSDA) by entities or applicators that received permit coverage through the WSDA administration of the permit. Totals are derived from a combination of spray records and actuals reported directly to the WSDA and the actuals reported to Department of Ecology (DOE) web-based database.

During 2007 there were 82 requests for coverage under the WSDA permit and 79 entities completed the processes by submitting signed, hardcopy requests for permit coverage. Of the 79 extensions of permit coverage, 24 entities reported zero actuals indicating that no treatment activity took place. Most entities made contact with WSDA prior to submitting their request for permit coverage or were familiar with the process from the previous year; therefore no requests for coverage required denial in 2007.

Despite WSDA inquiries the following entities have neither reported treatment activity nor informed us that zero treatments took place. WSDA will not extend future coverage until receiving this information:

Grays Harbor Drainage District #1	(no response)

Attachment A

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.

31 January 2008

Brad White, Ph.D.
Pest Program Manager
Washington State Department of Agriculture

Attachment B
Combined summary of application totals reported to the WSDA and DOE database
12 pages following

Washington State Department of Agriculture
2007 NPDES Aquatic Pesticides Applied

Herbicide	WRIANumber	Target Weed	Acres	Gallons	Pounds	Shoreline (ft)
2, 4-D						
	GRAYS-ELOKOMAN WRIA-25	Myriophyllum aquaticum	0.02		9.00	
	WILLIPA WRIA-24	Myriophyllum aquaticum	0.50		100.00	
		Total 2, 4-D	**0.52**		**109.00**	
Diquat						
	PEND OREILLE WRIA-62	OTHER- Potamogeton crispus	6.25	12.50		
		Total Diquat	**6.25**	**12.50**		
Endothall						
	PEND OREILLE WRIA-62	OTHER- Potamogeton crispus	0.00		500.00	
		Total Endothall	**0.00**		**500.00**	
Fluridone						
	GRAYS-ELOKOMAN WRIA-25	Myriophyllum aquaticum	0.03	0.02	9.00	
		Total Fluridone	**0.03**	**0.02**	**9.00**	
Glyphosate						
		Spartina spp.	0.07	0.14		
		Spartina spp.	215.90	431.80		
	CEDAR-SAMMAMISH WRIA - 08	OTHER-Iris pseudacorus	0.50	0.21		
	CEDAR-SAMMAMISH WRIA - 08	Lythrum salicaria	0.75	0.03		
	CEDAR-SAMMAMISH WRIA-08	Lysimachia vulgaris	1.00	8.00		
	CEDAR-SAMMAMISH WRIA-08	OTHER-Iris pseudacorus	0.80	0.14		
	CEDAR-SAMMAMISH WRIA-08	OTHER-Phragmites australis	0.07	0.03		
	CEDAR-SAMMAMISH WRIA-08	Pharlaris arundinacea	0.25	0.02		
	CEDAR-SAMMAMISH WRIA-8	Lythrum salicaria	0.00	0.03		
	COWLITZ WRIA-26	Polygonum cuspidatum	18.76	3.40		
	DESCHUTES WRIA-13	Pharlaris arundinacea	4.00	1.50		
	DUWAMISH-GREEN WRIA-09	OTHER-Alliaria petiolata	0.12	3.10		
	DUWAMISH-GREEN WRIA-09	Lythrum salicaria	1.57	1.00		
	DUWAMISH-GREEN WRIA-09	Polygonum cuspidatum	24.69	29.00		
	ELWAH-DUNGENESS WRIA-18	Polygonum cuspidatum	2.65	0.41		
	ELWAH-DUNGENESS WRIA-18	Polygonum cuspidatum	3.50	1.46		
	ELWAH-DUNGENESS WRIA-18	Polygonum cuspidatum	1.00	0.98		
	ELWAH-DUNGENESS WRIA-18	OTHER-Buddleja davidii	31.60	15.00		

Washington State Department of Agriculture
2007 NPDES Aquatic Pesticides Applied

Herbicide	WRIANumber	Target Weed	Acres	Gallons	Pounds	Shoreline (ft)
	ESQUATZEL COULEE WRIA-36	OTHER-All Noxious Weeds	48.00	27.00		
	GRAND COULEE WRIA-42	OTHER-All Noxious Weeds	0.30	0.15		
	GRAYS-ELOKOMAN WRIA - 25	Polygonum cuspidatum		9.00		
	GRAYS-ELOKOMAN WRIA-25	Myriophyllum aquaticum	0.03	0.08		
	GRAYS-ELOKOMAN WRIA-25	Spartina spp.	2.64	6.14		
	ISLAND WRIA-06	Spartina spp.	4.82	21.60		
	KITSAP WRIA-15	Polygonum cuspidatum	0.12	0.04		
	KITSAP WRIA-15	Polygonum cuspidatum	0.60	0.17		
	KITSAP WRIA-15	Polygonum cuspidatum	0.90	0.95		
	LEWIS WRIA-27	Polygonum cuspidatum	52.00	16.29		
	LITTLE SPOKANE WRIA-55	Lythrum salicaria	0.00	0.02		
	LITTLE SPOKANE WRIA-55	Lythrum salicaria	0.00	0.13		
	LITTLE SPOKANE WRIA-55	Lythrum salicaria	0.04	1.55		
	LOWER CHEHALIS WRIA-22	Ludwigia peploides	0.01	0.25		
	LOWER CRAB WRIA-41	OTHER-All Noxious Weeds	506.17	242.73		
	LOWER SKAGIT-SAMISH WRIA-03	Pharlaris arundinacea	40.87	6.90		
	LOWER SKAGIT-SAMISH WRIA-03	Spartina spp.	2.30	4.69		
	LOWER SKAGIT-SAMISH WRIA-03	Spartina spp.	0.01	0.06		
	LOWER SKAGIT-SAMISH WRIA-03	OTHER-All Noxious Weeds	0.06	0.06		
	LOWER SKAGIT-SAMISH WRIA-03	Spartina spp.	475.66	347.13		
	LYRE-HOKO WRIA-19	Polygonum cuspidatum	0.25	0.72		
	LYRE-HOKO WRIA-19	Polygonum cuspidatum	4.78	2.03		
	LYRE-HOKO WRIA-19	Polygonum cuspidatum	5.82	0.08		
	LYRE-HOKO WRIA-19	Polygonum cuspidatum	27.00	35.69		
	MIDDLE SNAKE WRIA-35	Other-Baptisia Australis	86.00	55.00		
	NACHES WRIA-38	Lythrum salicaria	20.00	38.00		
	NISQUALLY WRIA-11	Polygonum cuspidatum	1.40	2.70		
	NOOKSACK WRIA-01	Pharlaris arundinacea	4.60	2.30		
	NOOKSACK WRIA-01	Pharlaris arundinacea	5.56	2.78		
	NOOKSACK WRIA-01	Pharlaris arundinacea	17.20	8.60		
	NOOKSACK WRIA-01	Pharlaris arundinacea	2.75	1.38		
	NOOKSACK WRIA-01	Pharlaris arundinacea	28.30	15.50		
	NOOKSACK WRIA-01	Pharlaris arundinacea	16.75	8.38		
	NOOKSACK WRIA-01	Polygonum cuspidatum	1.20	0.65		
	PEND OREILLE WRIA-62	Lythrum salicaria	0.00	0.08		
	PEND OREILLE WRIA-62	Lythrum salicaria	0.01	0.35		

Washington State Department of Agriculture
2007 NPDES Aquatic Pesticides Applied

Herbicide	WRIANumber	Target Weed	Acres	Gallons	Pounds	Shoreline (ft)
	PEND OREILLE WRIA-62	Myriophyllum spicatum	0.01	0.28		
	PUYALLUP-WHITE WRIA 10	Polygonum cuspidatum	0.11	0.21		
	PUYALLUP-WHITE WRIA 10	Polygonum cuspidatum	1.10	0.08		
	PUYALLUP-WHITE WRIA-10	Pharlaris arundinacea	0.69	3.75		
	PUYALLUP-WHITE WRIA-10	Polygonum cuspidatum	8.00	1.26		
	QUEETS-QUINAULT WRIA-21	Polygonum cuspidatum	1.38	1.00		
	QUILCENE-SNOW WRIA-17	Polygonum cuspidatum	0.80	0.40		
	SALMON-WASHOUGAL WRIA-28	Polygonum cuspidatum	15.61	2.02		
	SALMON-WASHOUGAL WRIA-28	Polygonum cuspidatum	22.64	1.81		
	SKOKOMISH-DOSEWALLIPS WRIA-16	Polygonum cuspidatum	1.00	0.52		
	SKOKOMISH-DOSEWALLIPS WRIA-16	Polygonum cuspidatum	5.00	3.30		
	SNOHOMISH WRIA-07	Polygonum cuspidatum	28.43	40.46		
	SNOHOMISH WRIA-07	Polygonum cuspidatum	0.10	0.31		
	SNOHOMISH WRIA-07	Pharlaris arundinacea	5.00	2.80		
	SNOHOMISH WRIA-07	Myriophyllum aquaticum	0.01	0.06		
	SNOHOMISH WRIA-07	OTHER-Glyceria maxima	0.04	0.19		
	SOLEDUCK-HOH WRIA-20	Polygonum cuspidatum	5.50	0.68		
	SOLEDUCK-HOH WRIA-20	Polygonum cuspidatum	21.24	3.27		
	SOLEDUCK-HOH WRIA-20	Polygonum cuspidatum	35.00	25.25		
	SOLEDUCK-HOH WRIA-20	Polygonum cuspidatum	40.00	1.23		
	SOLEDUCK-HOH WRIA-20	Polygonum cuspidatum	46.72	16.80		
	SOLEDUCK-HOH WRIA-20	Polygonum cuspidatum	414.90	45.71		
	STILLAGUAMISH WRIA-05	Polygonum cuspidatum	58.60	29.10		
	STILLAGUAMISH WRIA-05	Spartina spp.	310.00	14.91		
	STILLAGUAMISH WRIA-05	Polygonum cuspidatum	5.39	6.51		
	STILLAGUAMISH WRIA-05	Spartina spp.	2.07	9.56		
	Unknown	Lythrum salicaria	1.62	1.23		
	UPPER CHEHALIS WRIA-23	Polygonum cuspidatum	2.72	2.18		
	UPPER SKAGIT WRIA-04	Polygonum cuspidatum	33.86	0.27		
	WILLAPA WRIA-24	Spartina spp.	436.00	40.08		
	WILLIPA WRIA-24	Myriophyllum aquaticum	3.00	3.00		
	WILLIPA WRIA-24	Polygonum cuspidatum	136.00	47.60		
	WILLIPA WRIA-24	Spartina spp.	726.93	215.34		
	WILLIPA WRIA-24	Spartina spp.	423.02	927.81		
	WILLIPA WRIA-24	Spartina spp.	1,586.76	3,729.81		
	WIND-WHITE SALMON WRIA-29	Polygonum cuspidatum	4.66	0.14		

Washington State Department of Agriculture
2007 NPDES Aquatic Pesticides Applied

Herbicide	WRIANumber	Target Weed	Acres	Gallons	Pounds	Shoreline (ft)
	WIND-WHITE SALMON WRIA-29	Polygonum cuspidatum	4.88	0.13		
	WIND-WHITE SALMON WRIA-29	Polygonum cuspidatum	5.40	0.06		
	WIND-WHITE SALMON WRIA-29	Polygonum cuspidatum	7.43	0.43		
	WIND-WHITE SALMON WRIA-29	Polygonum cuspidatum	11.39	1.82		
	CEDAR-SAMMAMISH WRIA-08	Lythrum salicaria	0.21	0.43		
		Total Glyphosate	**6,076.60**	**6,537.21**		
Imazapyr						
		Spartina spp.	0.07	0.02		
		Spartina spp.	215.90	142.25		
		OTHER-Iris pseudacorus	1.00	0.01		
	ALKALI-SQUILCHUCK WRIA-40	Polygonum cuspidatum	0.15	0.06		
	ALKALI-SQUILCHUCK WRIA-40	OTHER-Iris pseudacorus	0.50	0.13		
	ALKALI-SQUILCHUCK WRIA-40	Lythrum salicaria	4.50	1.13		
	COWLITZ WRIA-25	Polygonum cuspidatum	115.00	24.77		
	COWLITZ WRIA-26	Polygonum cuspidatum	5.00	0.16		
	COWLITZ WRIA-26	Myriophyllum aquaticum	0.01	0.01		
	COWLITZ WRIA-26	Ludwigia hexapetala	0.01	0.01		
	COWLITZ WRIA-26	Polygonum cuspidatum	18.76	1.70		
	DUWAMISH-GREEN WRIA-09	OTHER-Phragmites australis	0.00	0.30		
	DUWAMISH-GREEN WRIA-09	OTHER-Sonchus arvensis	0.01	0.00		
	DUWAMISH-GREEN WRIA-09	Lythrum salicaria	1.57	0.30		
	DUWAMISH-GREEN WRIA-09	Polygonum cuspidatum	3.87	1.00		
	ELWAH-DUNGENESS WRIA-18	Polygonum cuspidatum	2.65	0.04		
	ELWAH-DUNGENESS WRIA-18	Polygonum cuspidatum	3.50	0.07		
	ESQUATZEL COULEE WRIA-36	OTHER-All Noxious Weeds	48.00	9.75		
	GRAND COULEE WRIA-42	OTHER-All Noxious Weeds	0.30	0.04		
	GRAYS-ELOKOMAN WRIA-25	Myriophyllum aquaticum	0.03	0.03		
	GRAYS-ELOKOMAN WRIA-25	Spartina spp.	2.64	1.25		
	ISLAND WRIA-06	Polygonum cuspidatum	0.00			
	ISLAND WRIA-06	Spartina spp.	4.82	4.77		
	KITSAP WRIA-15	Polygonum cuspidatum	0.03	0.23		
	KITSAP WRIA-15	Polygonum cuspidatum	0.05	0.03		
	KITSAP WRIA-15	Polygonum cuspidatum	0.08	0.06		
	KITSAP WRIA-15	Polygonum cuspidatum	0.15	0.11		
	LEWIS WRIA-27	Polygonum cuspidatum	52.00	2.75		

Washington State Department of Agriculture
2007 NPDES Aquatic Pesticides Applied

Herbicide	WRIANumber	Target Weed	Acres	Gallons	Pounds	Shoreline (ft)
	LOWER CRAB WRIA-41	OTHER-All Noxious Weeds	506.17	76.54		
	LOWER SKAGIT-SAMISH WRIA-03	Spartina spp.	2.30	1.24		
	LOWER SKAGIT-SAMISH WRIA-03	Spartina spp.	0.01	0.01		
	LOWER SKAGIT-SAMISH WRIA-03	OTHER-All Noxious Weeds	0.06	0.06		
	LOWER SKAGIT-SAMISH WRIA-03	Spartina spp.	475.66	85.06		
	LOWER SNAKE WRIA-33	Lythrum salicaria	12.50	14.50		
	LYRE-HOKO WRIA-19	Polygonum cuspidatum	4.78	0.13		
	LYRE-HOKO WRIA-19	Polygonum cuspidatum	5.82	4.15		
	LYRE-HOKO WRIA-19	Polygonum cuspidatum	27.00	0.26		
	MIDDLE SNAKE WRIA-35	Lythrum salicaria	38.25	19.00		
	NISQUALLY WRIA-11	Polygonum cuspidatum	0.01	0.01		
	NOOKSACK WRIA-01	Polygonum cuspidatum	1.20	0.07		0.00
	PUYALLUP-WHITE WRIA 10	Polygonum cuspidatum	0.11	0.01		
	PUYALLUP-WHITE WRIA 10	Polygonum cuspidatum	1.10	0.02		
	PUYALLUP-WHITE WRIA-10	Polygonum cuspidatum	8.00	0.19		
	ROCK-GLADE WRIA-31	Lythrum salicaria	28.00	15.80		
	SALMON-WASHOUGAL WRIA-28	Polygonum cuspidatum	44.46	2.57		
	SALMON-WASHOUGAL WRIA-28	Polygonum cuspidatum	15.61	0.41		
	SALMON-WASHOUGAL WRIA-28	Polygonum cuspidatum	22.64	0.04		
	SNOHOMISH WRIA-07	Polygonum cuspidatum	2.15	1.09		
	SOLEDUCK-HOH WRIA-20	Polygonum cuspidatum	21.24	0.55		
	SOLEDUCK-HOH WRIA-20	Polygonum cuspidatum	35.00	0.09		
	SOLEDUCK-HOH WRIA-20	Polygonum cuspidatum	46.72	0.41		
	SOLEDUCK-HOH WRIA-20	Polygonum cuspidatum	414.90	4.79		
	STILLAGUAMISH WRIA-05	Polygonum cuspidatum	36.50	1.17		
	STILLAGUAMISH WRIA-05	Spartina spp.	310.00	6.10		
	STILLAGUAMISH WRIA-05	Spartina spp.	2.07	0.95		
	UPPER CHEHALIS WRIA-23	Polygonum cuspidatum	2.72	1.54		
	UPPER SKAGIT WRIA-04	Polygonum cuspidatum	46.53	0.97		
	UPPER YAKIMA WRIA-39	Lythrum salicaria	0.18	0.05		
	UPPER YAKIMA WRIA-39	Lythrum salicaria	0.75	0.21		
	WILLAPA WRIA-24	Spartina spp.	0.00	0.13		1,000.00
	WILLAPA WRIA-24	Spartina spp.	436.00	15.00		
	WILLIPA WRIA-24	Myriophyllum aquaticum	3.00	1.00		
	WILLIPA WRIA-24	Spartina spp.	0.90	0.38		
	WILLIPA WRIA-24	Spartina spp.	726.93	60.64		

Washington State Department of Agriculture
2007 NPDES Aquatic Pesticides Applied

Herbicide	WRIANumber	Target Weed	Acres	Gallons	Pounds	Shoreline (ft)
	WILLIPA WRIA-24	Spartina spp.	423.02	293.97		
	WILLIPA WRIA-24	Spartina spp.	1,586.76	1,016.64		
	WIND-WHITE SALMON WRIA-29	Polygonum cuspidatum	4.66	0.02		
	WIND-WHITE SALMON WRIA-29	Polygonum cuspidatum	4.88	0.03		
	WIND-WHITE SALMON WRIA-29	Polygonum cuspidatum	5.40	0.01		
	WIND-WHITE SALMON WRIA-29	Polygonum cuspidatum	7.43	0.08		
	WIND-WHITE SALMON WRIA-29	Polygonum cuspidatum	11.39	0.38		
		Total Imazapyr	**5,803.41**	**1,817.24**		**1,000.00**
Triclopyr TEA						
	ALKALI-SQUILCHUCK WRIA-40	Lythrum salicaria	19.50	2.27		
	CEDAR-SAMMAMISH WRIA-08	OTHER-Ludwigia peploides	0.01	0.00		
	CEDAR-SAMMAMISH WRIA-08	Lysimachia vulgaris	5.00	0.74		
	DUWAMISH-GREEN WRIA-09	Myriophyllum aquaticum	0.26	0.03		
	GRAYS-ELOKOMAN WRIA-25	Myriophyllum aquaticum	0.03	0.02		
	LOWER YAKIMA WRIA-37	Lythrum salicaria	8.00	2.00		
	PEND OREILLE WRIA-62	Myriophyllum spicatum	20.00		4,720.00	
	SNOHOMISH WRIA-07	Lysimachia vulgaris	2.20	1.60		
	WILLIPA WRIA-24	Myriophyllum aquaticum	0.50		125.00	
		Total Triclopyr TEA	**55.50**	**6.66**	**4,845.00**	

Washington State Department of Agriculture
2007 NPDES Target Weeds Treated

Target Weed	WRIA	Acres	Spot Spray	Shoreline (ft)
Ludwigia hexapetala				
	COWLITZ WRIA-26	0.01		
	Total Acres	**0.01**		
Ludwigia peploides				
	LOWER CHEHALIS WRIA-22	0.01		
	Total Acres	**0.01**		
Lysimachia vulgaris				
	CEDAR-SAMMAMISH WRIA-08	1.00	X	
	SNOHOMISH WRIA-07	2.20		
	CEDAR-SAMMAMISH WRIA-08	5.00		
	Total Acres	**8.20**	**Spot Spray**	
Lythrum salicaria				
	ALKALI-SQUILCHUCK WRIA-40	19.50		
	CEDAR-SAMMAMISH WRIA - 08	0.75		
	DUWAMISH-GREEN WRIA-09	1.57		
	CEDAR-SAMMAMISH WRIA-8		X	
	ALKALI-SQUILCHUCK WRIA-40	4.50		
	UPPER YAKIMA WRIA-39	0.75		
	PEND OREILLE WRIA-62	0.01		
	ROCK-GLADE WRIA-31	28.00		
	LOWER SNAKE WRIA-33	12.50		
	MIDDLE SNAKE WRIA-35	38.25		
	LOWER YAKIMA WRIA-37	8.00		
	Unknown	1.62		
	NACHES WRIA-38	20.00		
	CEDAR-SAMMAMISH WRIA-08	0.21		
	Total Acres	**135.66**	**Spot Spray**	
Myriophyllum aquaticum				
	GRAYS-ELOKOMAN WRIA-25	0.03		
	GRAYS-ELOKOMAN WRIA-25	0.02		

Washington State Department of Agriculture
2007 NPDES Target Weeds Treated

Target Weed	WRIA	Acres	Spot Spray	Shoreline (ft)
	GRAYS-ELOKOMAN WRIA-25	0.03		
	WILLIPA WRIA-24	0.50		
	WILLIPA WRIA-24	3.00		
	COWLITZ WRIA-26	0.01		
	DUWAMISH-GREEN WRIA-09	0.26		
	SNOHOMISH WRIA-07	0.01		
	Total Acres	**3.86**		
Myriophyllum spicatum				
	PEND OREILLE WRIA-62	0.01		
	PEND OREILLE WRIA-62	20.00		
	Total Acres	**20.01**		
OTHER- Potamogeton crispus				
	PEND OREILLE WRIA-62	6.25		
	Total Acres	**6.25**		
OTHER-All Noxious Weeds				
	GRAND COULEE WRIA-42	0.30		
	LOWER CRAB WRIA-41	506.17		
	LOWER SKAGIT-SAMISH WRIA-03	0.06		
	ESQUATZEL COULEE WRIA-36	48.00		
	Total Acres	**554.53**		
OTHER-Alliaria petiolata				
	DUWAMISH-GREEN WRIA-09	0.12		
	Total Acres	**0.12**		
Other-Baptisia Australis (false indigo)				
	MIDDLE SNAKE WRIA-35	86.00		
	Total Acres	**86.00**		
OTHER-Buddleja davidii				
	ELWAH-DUNGENESS WRIA-18	31.60		
	Total Acres	**31.60**		

Washington State Department of Agriculture
2007 NPDES Target Weeds Treated

Target Weed	WRIA	Acres	Spot Spray	Shoreline (ft)
OTHER-Glyceria maxima				
	SNOHOMISH WRIA-07	0.04		
	Total Acres	**0.04**		
OTHER-Hairy Willow Herb				
	ROCK-GLADE WRIA-31		X	
	Total Acres		**Spot Spray**	
OTHER-Iris pseudacorus				
	CEDAR-SAMMAMISH WRIA - 08	0.50		
	CEDAR-SAMMAMISH WRIA-08	0.80		
	ALKALI-SQUILCHUCK WRIA-40	0.50		
		1.00		
	Total Acres	**2.80**		
OTHER-Ludwigia peploides				
	CEDAR-SAMMAMISH WRIA-08	0.01		
	Total Acres	**0.01**		
OTHER-Parrot Feather Milfoil				
	MIDDLE SNAKE WRIA-35		X	
	Total Acres		**Spot Spray**	
OTHER-Phragmites australis				
	CEDAR-SAMMAMISH WRIA-08	0.07		
	ROCK-GLADE WRIA-31		X	
	LOWER SNAKE WRIA-33		X	
	MIDDLE SNAKE WRIA-35		X	
	Total Acres	**0.07**	**Spot Spray**	
OTHER-Sonchus arvensis				
	DUWAMISH-GREEN WRIA-09	0.01		
	Total Acres	**0.01**		
Pharlaris arundinacea				

Washington State Department of Agriculture
2007 NPDES Target Weeds Treated

Target Weed	WRIA	Acres	Spot Spray	Shoreline (ft)
	PUYALLUP-WHITE WRIA-10	0.69		
	DESCHUTES WRIA-13	4.00		
	NOOKSACK WRIA-01	4.60		
	NOOKSACK WRIA-01	5.56		
	NOOKSACK WRIA-01	17.20		
	NOOKSACK WRIA-01	2.75		
	NOOKSACK WRIA-01	28.30		
	NOOKSACK WRIA-01	16.75		
	LOWER SKAGIT-SAMISH WRIA-03	40.87		
	SNOHOMISH WRIA-07	5.00		
	CEDAR-SAMMAMISH WRIA-08	0.25		
	Total Acres	**125.97**		
Polygonum cuspidatum				
	SOLEDUCK-HOH WRIA-20	5.50		
	SOLEDUCK-HOH WRIA-20	21.24		
	LYRE-HOKO WRIA-19	27.00		
	SKOKOMISH-DOSEWALLIPS	5.00		
	SKOKOMISH-DOSEWALLIPS	1.00		
	ELWAH-DUNGENESS WRIA-18	2.65		
	SOLEDUCK-HOH WRIA-20	40.00		
	LYRE-HOKO WRIA-19	5.82		
	SOLEDUCK-HOH WRIA-20	35.00		
	SOLEDUCK-HOH WRIA-20	35.00		
	LYRE-HOKO WRIA-19	0.25		
	LYRE-HOKO WRIA-19	4.78		
	QUILCENE-SNOW WRIA-17	0.80		
	SOLEDUCK-HOH WRIA-20	46.72		
	ELWAH-DUNGENESS WRIA-18	3.50		
	COWLITZ WRIA-26	5.00		
	LEWIS WRIA-27	52.00		
	COWLITZ WRIA-25	115.00		
	SALMON-WASHOUGAL WRIA-28	44.46		
	ELWAH-DUNGENESS WRIA-18	1.00		

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Target Weed	WRIA	Acres	Spot Spray	Shoreline (ft)
	DUWAMISH-GREEN WRIA-09	3.87		
	DUWAMISH-GREEN WRIA-09	24.69		
	SNOHOMISH WRIA-07	2.15		
	SNOHOMISH WRIA-07	28.43		
	KITSAP WRIA-15	0.08		
	KITSAP WRIA-15	0.03		
	KITSAP WRIA-15	0.60		
	KITSAP WRIA-15	0.05		
	KITSAP WRIA-15	0.12		
	KITSAP WRIA-15	0.15		
	KITSAP WRIA-15	0.90		
	ALKALI-SQUILCHUCK WRIA-40	0.15		
	COWLITZ WRIA-26	18.76		
	UPPER CHEHALIS WRIA-23	2.72		
	WILLIPA WRIA-24	136.00		
	PUYALLUP-WHITE WRIA 10	0.11		
	PUYALLUP-WHITE WRIA 10	1.10		
	PUYALLUP-WHITE WRIA-10	8.00		
	NISQUALLY WRIA-11	0.01		
	NISQUALLY WRIA-11	1.40		
	SNOHOMISH WRIA-07	0.10		
	SOLEDUCK-HOH WRIA-20	414.90		
	QUEETS-QUINAULT WRIA-21	1.38		
	SALMON-WASHOUGAL WRIA-28	22.64		
	WIND-WHITE SALMON WRIA-29	5.40		
	WIND-WHITE SALMON WRIA-29	11.39		
	WIND-WHITE SALMON WRIA-29	4.88		
	WIND-WHITE SALMON WRIA-29	7.43		
	SALMON-WASHOUGAL WRIA-28	15.61		
	WIND-WHITE SALMON WRIA-29	4.66		
	STILLAGUAMISH WRIA-05	36.50		
	STILLAGUAMISH WRIA-05	58.60		
	STILLAGUAMISH WRIA-05	5.39		
	UPPER SKAGIT WRIA-04	33.86		

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Target Weed	WRIA	Acres	Spot Spray	Shoreline (ft)
	UPPER SKAGIT WRIA-04	46.53		
	GRAYS-ELOKOMAN WRIA – 25		X	
	NOOKSACK WRIA-01	1.20	X	
	Total Acres	**1,351.51**	**Spot Spray**	
Spartina spp.				
	WILLAPA WRIA-24	0.00		1,000.00
	ISLAND WRIA-06	4.82		
	WILLAPA WRIA-24	436.00		
	WILLIPA WRIA-24	0.90		
	LOWER SKAGIT-SAMISH WRIA-03	2.30		
	STILLAGUAMISH WRIA-05	310.00		
	STILLAGUAMISH WRIA-05	2.07		
	LOWER SKAGIT-SAMISH WRIA-03	0.01		
	WILLIPA WRIA-24	726.93		
		0.07		
		215.90		
	GRAYS-ELOKOMAN WRIA-25	2.64		
	LOWER SKAGIT-SAMISH WRIA-03	475.66		
	WILLIPA WRIA-24	423.02		
	WILLIPA WRIA-24	1,586.76		
	Total Acres	**4,187.08**		**1,000 feet**
Yellow Flag Iris				
	MIDDLE SNAKE WRIA-35		X	
	Total Acres	**0.00**	**Spot Spray**	