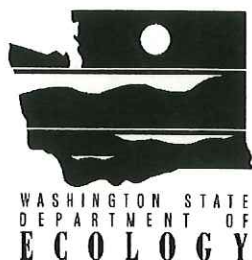


Print, sign, and mail this Annual Report to Ecology:  
 Washington Department of Ecology  
 Water Quality Program  
 Attn: Aquatic Pesticide Permit Manager  
 P.O. Box 47600  
 Olympia, WA 98504

DEPARTMENT OF ECOLOGY  
 DEC 02 2022  
 WATER QUALITY PROGRAM



## Treatment/Monitoring Annual Report

### Aquatic Plant and Algae General Permit

### 2022 Annual Report

**To comply with the terms of the statewide general permit for discharges of aquatic pesticides to control aquatic vegetation and algae to surface waters of the state.**

| Permit Number | Water Body                                    | Chemical Applied             | Amount Unused | Acres Treated | Dates Treated | Plants Targeted                                 | Results of Required Monitoring |
|---------------|---|------------------------------|---------------|---------------|---------------|---|--------------------------------|
| WAG994095     | Liberty (Liberty Lake Sewer & Water District) | 2,4-D Amine                  | 0 lbs         | 0             | 12/31/22      | none  |                                |
| WAG994095     | Liberty (Liberty Lake Sewer & Water District) | Endothall (dipotassium salt) | 190.35 lbs    | 20            | 07/19/22      | Invasive and nuisance aquatic plants and algae. |                                |
| WAG994130     | Bead (Aquatechnex)                            | 2,4-D Amine                  | 0 lbs         | 0             | 12/31/22      | none  |                                |

|           |   |                              |          |      |          |   |
|-----------|---|------------------------------|----------|------|----------|---|
| WAG994130 | Bead (Lakeland Restoration Services)    | 2,4-D Amine                  | 0 lbs    | 0    | 12/31/22 | none  |
| WAG994130 | Campbell Pond (Aquatechnex)             | 2,4-D Amine                  | 0 lbs    | 0    | 12/31/22 | none  |
| WAG994130 | Campbell Pond (Aquatechnex)             | 2,4-D Amine                  | 0 lbs    | 0    | 12/31/22 | 0   |
| WAG994130 | Davis (Aquatechnex)                     | 2,4-D Amine                  | 0 lbs    | 0    | 12/31/22 | 0   |
| WAG994130 | Davis (Lakeland Restoration Services)   | 2,4-D Amine                  | 84.6 lbs | 20   | 08/12/22 | Invasive and nuisance aquatic plants and algae. |
| WAG994130 | Davis (Lakeland Restoration Services)   | Diquat dibromide             | 74.6 lbs | 20   | 08/12/22 | Invasive and nuisance aquatic plants and algae. |
| WAG994130 | Davis (Lakeland Restoration Services)   | Flumioxazin                  | 0.26 lbs | 20   | 08/12/22 | Invasive and nuisance aquatic plants and algae. |
| WAG994130 | Diamond (Aquatechnex)                   | 2,4-D Amine                  | 0 lbs    | 0    | 12/31/22 | 0   |
| WAG994130 | Diamond (Lakeland Restoration Services) | Diquat dibromide             | 7.46 lbs | 1.25 | 06/13/22 | Invasive and nuisance aquatic plants and algae. |
| WAG994130 | Diamond (Lakeland Restoration Services) | Endothall (dipotassium salt) | 5.29 lbs | 1.25 | 06/13/22 | Invasive and nuisance aquatic plants and algae. |

|           |  |                              |           |      |          |   |
|-----------|--|------------------------------|-----------|------|----------|---|
| WAG994130 | Diamond (Lakeland Restoration Services)            | Endothall (mono-salt)        | 2.3 lbs   | 1.25 | 06/13/22 | Invasive and nuisance aquatic plants and algae. |
| WAG994130 | Diamond (Lakeland Restoration Services)            | Flumioxazin                  | 0.7 lbs   | 1.25 | 06/13/22 | Invasive and nuisance aquatic plants and algae. |
| WAG994130 | Horseshoe (Aquatechnex)                            | 2,4-D Amine                  | 0 lbs     | 0    | 12/31/22 | 0   |
| WAG994130 | Marshall Lake (Lakeland Restoration Services)      | 2,4-D Amine                  | 0 lbs     | 0    | 12/31/22 | 0   |
| WAG994130 | Pend Oreille River (Aquatechnex)                   | 2,4-D Amine                  | 0 lbs     | 0    | 12/31/22 | 0   |
| WAG994130 | Pend Oreille River (Aquatic Weed Solutions)        | 2,4-D Amine                  | 0 lbs     | 0    | 12/31/22 | 0   |
| WAG994130 | Pend Oreille River (Lakeland Restoration Services) | Diquat dibromide             | 22.38 lbs | 8    | 07/12/22 | Invasive and nuisance aquatic plants and algae. |
| WAG994130 | Pend Oreille River (Lakeland Restoration Services) | Endothall (dipotassium salt) | 25.38 lbs | 8    | 07/12/22 | Invasive and nuisance aquatic plants and algae. |
| WAG994130 | Pend Oreille River (Lakeland)                      | Endothall (mono-salt)        | 14.97 lbs | 8    | 07/12/22 | Invasive and nuisance                           |



|           | Restoration Services)                              |                  |            |      |          | aquatic plants and algae.                       |
|-----------|--|------------------|------------|------|----------|---|
| WAG994130 | Pend Oreille River (Lakeland Restoration Services) | Flumioxazin      | 2.3 lbs    | 8    | 07/12/22 | Invasive and nuisance aquatic plants and algae. |
| WAG994130 | Sacheen (Aquatechnex)                              | 2,4-D Amine      | 0 lbs      | 0    | 12/31/22 | 0   |
| WAG994130 | Shearer Lake (Lakeland Restoration Services)       | 2,4-D Amine      | 0 lbs      | 0    | 12/31/22 | 0   |
| WAG994130 | Wilderness (Aquatechnex)                           | 2,4-D Amine      | 47.36 lbs  | 9    | 08/01/22 | Invasive and nuisance aquatic plants and algae. |
| WAG994130 | Wilderness (Aquatechnex)                           | Diquat dibromide | 46.63 lbs  | 9    | 08/01/22 | Invasive and nuisance aquatic plants and algae. |
| WAG994130 | Wilderness (Aquatechnex)                           | Flumioxazin      | 1.28 lbs   | 9    | 08/01/22 | Invasive and nuisance aquatic plants and algae. |
| WAG994130 | Wilderness (Aquatechnex)                           | Triclopyr TEA    | 31.61 lbs  | 9    | 08/01/22 | Invasive and nuisance aquatic plants and algae. |
| WAG994147 | Lake Spokane (Lakeland Restoration, LLC)           | Diquat dibromide | 209.81 lbs | 31.4 | 07/20/22 | Invasive and nuisance                           |

|           |  |                              |            |       |          |   |
|-----------|--|------------------------------|------------|-------|----------|---|
|           |  |                              |            |       |          | aquatic plants and algae.   |
| WAG994147 | Lake Spokane (Lakeland Restoration, LLC) | Endothall (dipotassium salt) | 232.65 lbs | 31.4  | 07/20/22 | Invasive and nuisance aquatic plants and algae.                     |
| WAG994147 | Lake Spokane (Lakeland Restoration, LLC) | Endothall (mono-salt)        | 18.86 lbs  | 31.4  | 07/20/22 | Invasive and nuisance aquatic plants and algae.                     |
| WAG994147 | Lake Spokane (Lakeland Restoration, LLC) | Flumioxazin                  | 11.22 lbs  | 31.4  | 07/20/22 | Invasive and nuisance aquatic plants and algae.                     |
| WAG994158 |  | 2,4-D Amine                  | 206.1 lbs  | 15    | 10/19/21 | Eurasian Watermilfoil   |
| WAG994158 |  | 2,4-D Amine                  | 486.63 lbs | 21.25 | 08/10/21 | Eurasian Watermilfoil   |
| WAG994158 |  | Diquat dibromide             | 242.45 lbs | 35.63 | 07/28/21 | eurasion watermilfoil, curly leaf pondweed, nuisance aquatic plants |
| WAG994158 |  | Endothall (dipotassium salt) | 359.55 lbs | 35.63 | 07/28/21 | eurasion watermilfoil, curly leaf pondweed, nuisance aquatic plants |
| WAG994158 |  | Endothall                    | 21.15      | 2.5   | 08/10/21 | Eurasian  |

|           |                                 | (dipotassium salt)           | lbs        |       |          | Watermilfoil                                    |
|-----------|---------------------------------|------------------------------|------------|-------|----------|---|
| WAG994158 |                                 | Flumioxazin                  | 0.96 lbs   | 2.5   | 08/10/21 | Eurasian Watermilfoil                           |
| WAG994158 |                                 | Fluridone                    | 5.96 lbs   | 21.25 | 08/10/21 | Eurasian Watermilfoil                           |
| WAG994158 |                                 | None Used                    | 0          | 0     | None     | None  |
| WAG994158 |                                 | None Used                    | 0          | 0     | None     | None  |
| WAG994158 |                                 | None Used                    | 0          | 0     | None     | None  |
| WAG994158 |                                 | None Used                    | 0          | 0     | None     | None  |
| WAG994158 |                                 | None Used                    | 0          | 0     | None     | None  |
| WAG994158 |                                 | None Used                    | 0          | 0     | None     | None  |
| WAG994158 |                                 | None Used                    | 0          | 0     | None     | None  |
| WAG994158 |                                 | None Used                    | 0          | 0     | None     | None  |
| WAG994158 | Lake Osoyoos (OCNWCB - Osoyoos) | Diquat dibromide             | 214.48 lbs | 41    | 07/21/22 | Invasive and nuisance aquatic plants and algae. |
| WAG994158 | Lake Osoyoos (OCNWCB - Osoyoos) | Diquat dibromide             | 149.2 lbs  | 25.25 | 09/01/22 | Invasive and nuisance aquatic plants and algae. |
| WAG994158 | Lake Osoyoos (OCNWCB - Osoyoos) | Endothall (dipotassium salt) | 148.05 lbs | 25.25 | 09/01/22 | Invasive and nuisance aquatic plants and algae. |
| WAG994158 | Lake Osoyoos (OCNWCB -          | Endothall (dipotassium       | 232.65 lbs | 41    | 07/21/22 | Invasive and nuisance                           |



|           | Osoyoos)                                      | salt)                    |               |       |          | aquatic plants<br>and algae.                             |
|-----------|---|--------------------------|---------------|-------|----------|--|
| WAG994158 | Lake Osoyoos<br>(OCNWCB -<br>Osoyoos)         | Endothall<br>(mono-salt) | 84.32<br>lbs  | 41    | 07/21/22 | Invasive and<br>nuisance<br>aquatic plants<br>and algae. |
| WAG994158 | Lake Osoyoos<br>(OCNWCB -<br>Osoyoos)         | Endothall<br>(mono-salt) | 92.15<br>lbs  | 25.25 | 09/01/22 | Invasive and<br>nuisance<br>aquatic plants<br>and algae. |
| WAG994158 | Lake Osoyoos<br>(OCNWCB -<br>Osoyoos)         | Flumioxazin              | 10.2<br>lbs   | 25.25 | 09/01/22 | Invasive and<br>nuisance<br>aquatic plants<br>and algae. |
| WAG994158 | Lake Osoyoos<br>(OCNWCB -<br>Osoyoos)         | Flumioxazin              | 11.22<br>lbs  | 41    | 07/21/22 | Invasive and<br>nuisance<br>aquatic plants<br>and algae. |
| WAG994207 | Lake Spokane<br>(Lakeland<br>Restoration LLC) | Diquat<br>dibromide      | 177.18<br>lbs | 20    | 07/19/22 | Invasive and<br>nuisance<br>aquatic plants<br>and algae. |
| WAG994207 | Lake Spokane<br>(Lakeland<br>Restoration LLC) | Endothall<br>(mono-salt) | 69.11<br>lbs  | 20    | 07/19/22 | Invasive and<br>nuisance<br>aquatic plants<br>and algae. |
| WAG994207 | Lake Spokane<br>(Lakeland<br>Restoration LLC) | Flumioxazin              | 9.18<br>lbs   | 20    | 07/19/22 | Invasive and<br>nuisance<br>aquatic plants<br>and algae. |
| WAG994237 | Curlew Lake                                   | Diquat                   | 81.13         | 20    | 06/07/22 | Invasive and   |

|           | (Lakeland<br>Restoration LLC)                | dibromide                          | lbs          |    |          | nuisance<br>aquatic plants<br>and algae.                 |
|-----------|--|------------------------------------|--------------|----|----------|--|
| WAG994237 | Curlew Lake<br>(Lakeland<br>Restoration LLC) | Endothall<br>(dipotassium<br>salt) | 89.89<br>lbs | 20 | 06/07/22 | Invasive and<br>nuisance<br>aquatic plants<br>and algae. |
| WAG994237 | Curlew Lake<br>(Lakeland<br>Restoration LLC) | Endothall<br>(mono-salt)           | 36.86<br>lbs | 20 | 06/07/22 | Invasive and<br>nuisance<br>aquatic plants<br>and algae. |
| WAG994237 | Curlew Lake<br>(Lakeland<br>Restoration LLC) | Flumioxazin                        | 8.67<br>lbs  | 20 | 06/07/22 | Invasive and<br>nuisance<br>aquatic plants<br>and algae. |
| WAG994250 | Silver Lake<br>(Lakeland<br>Restoration LLC) | Diquat<br>dibromide                | 74.6<br>lbs  | 20 | 07/15/22 | Invasive and<br>nuisance<br>aquatic plants<br>and algae. |
| WAG994250 | Silver Lake<br>(Lakeland<br>Restoration LLC) | Endothall<br>(dipotassium<br>salt) | 84.6<br>lbs  | 20 | 06/15/22 | Invasive and<br>nuisance<br>aquatic plants<br>and algae. |
| WAG994250 | Silver Lake<br>(Lakeland<br>Restoration LLC) | Endothall<br>(mono-salt)           | 34.56<br>lbs | 20 | 06/15/22 | Invasive and<br>nuisance<br>aquatic plants<br>and algae. |
| WAG994250 | Silver Lake<br>(Lakeland<br>Restoration LLC) | Flumioxazin                        | 3.57<br>lbs  | 20 | 06/15/22 | Invasive and<br>nuisance<br>aquatic plants<br>and algae. |



|           |  |                              |           |   |          |   |
|-----------|--|------------------------------|-----------|---|----------|---|
| WAG994362 | Gonzaga University Pond (Lakeland Restoration LLC)       | Diquat dibromide             | 37.3 lbs  | 4 | 06/24/22 | Invasive and nuisance aquatic plants and algae. |
| WAG994362 | Gonzaga University Pond (Lakeland Restoration LLC)       | Endothall (dipotassium salt) | 21.15 lbs | 4 | 06/24/22 | Invasive and nuisance aquatic plants and algae. |
| WAG994362 | Gonzaga University Pond (Lakeland Restoration LLC)       | Endothall (mono-salt)        | 5.76 lbs  | 4 | 06/24/22 | Invasive and nuisance aquatic plants and algae. |
| WAG994362 | Gonzaga University Pond (Lakeland Restoration LLC)       | Flumioxazin                  | 1.53 lbs  | 4 | 06/24/22 | Invasive and nuisance aquatic plants and algae. |
| WAG994384 | Metcalf Lake and Brownie Lake (Lakeland Restoration LLC) | 2,4-D Amine                  | 0 lbs     | 0 | 12/31/22 | 0   |
| WAG994425 | Thunderbird, Kwann (Bob Huffer)                          | 2,4-D Amine                  | 0 lbs     | 0 | 12/31/22 | 0   |
| WAG994483 | Silver Lake (North) (Lakeland Restoration, LLC)          | 2,4-D Amine                  | 0 lbs     | 0 | 12/31/22 | 0   |
| WAG994495 | Duffy's Pond (Lakeland Restoration, LLC)                 | 2,4-D Amine                  | 0 lbs     | 0 | 12/31/22 | 0   |
| WAG994593 | Columbia River (Lakeland Restoration)                    | Diquat dibromide             | 49.42 lbs | 5 | 07/25/22 | Invasive and nuisance                           |

|           |   |                                    |              |   |          | aquatic plants<br>and algae.                             |
|-----------|---|------------------------------------|--------------|---|----------|--|
| WAG994593 | Columbia River<br>(Lakeland<br>Restoration) | Endothall<br>(dipotassium<br>salt) | 37.01<br>lbs | 5 | 07/25/22 | Invasive and<br>nuisance<br>aquatic plants<br>and algae. |
| WAG994603 | Lake Union<br>(Lakeland<br>Restoration LLC) | 2,4-D Amine                        | 0 lbs        | 0 | 12/31/22 | 0  |

*I certify under penalty of law that this document and all attachments were prepared under my direction or supervision. 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 fine and imprisonment for knowing violations.*

Signature: \_\_\_\_\_



Date: \_\_\_\_\_

23 Nov 2022

Printed name of permittee: \_\_\_\_\_

Nick Reiter (Lakeland Restoration, LLC)