

WILLAMETTE FALLS FISHWAY COUNTS

Year: 2021  
Month: January

| Date | Hydrological Data |      |     | Spring Chinook |         |        |      |       |         |           |      |       | Coho  |       |         |        |      |        |        |         |        | Steelhead |       |       |         |        |      | Other Species |       |         |        |
|------|-------------------|------|-----|----------------|---------|--------|------|-------|---------|-----------|------|-------|-------|-------|---------|--------|------|--------|--------|---------|--------|-----------|-------|-------|---------|--------|------|---------------|-------|---------|--------|
|      |                   |      |     | Adult          |         |        | Jack |       |         | Mini Jack |      |       | Adult |       |         | Jack   |      |        | Winter |         |        | Summer    |       |       |         |        |      |               |       |         |        |
|      | Flow              | Temp | Vis | Daily          |         |        | Cum. | Daily |         |           | Cum. | Daily | Cum.  | Daily |         |        | Cum. | Total  | Daily  |         |        | Cum.      | Total | Daily |         |        | Cum. | Species/Total |       |         |        |
|      |                   |      |     | Total          | Clipped | Unclip |      | Total | Clipped | Unclip    |      |       |       | Total | Clipped | Unclip |      |        | Total  | Clipped | Unclip |           |       | Total | Clipped | Unclip |      |               | Total | Clipped | Unclip |
| 1    | 48,800            |      |     | 0              | 0       | 0      | 0    | 0     | 0       | 0         | 0    | 0     | 0     | 0     | 0       | 4      | 0    | 4      | 11,804 | 0       | 0      | 0         | 3,204 | 10    | 0       | 10     | 190  |               |       |         |        |
| 2    | 50,400            |      |     | 0              | 0       | 0      | 0    | 0     | 0       | 0         | 0    | 0     | 0     | 0     | 0       | 2      | 0    | 2      | 11,806 | 0       | 0      | 0         | 3,204 | 29    | 4       | 25     | 219  |               |       |         |        |
| 3    | 58,200            |      |     | 0              | 0       | 0      | 0    | 0     | 0       | 0         | 0    | 0     | 0     | 0     | 0       | 1      | 0    | 1      | 11,807 | 0       | 0      | 0         | 3,204 | 15    | 0       | 15     | 234  |               |       |         |        |
| 4    | 72,900            | 46   |     | 0              | 0       | 0      | 0    | 0     | 0       | 0         | 0    | 0     | 0     | 0     | 0       | 0      | 0    | 11,807 | 0      | 0       | 0      | 3,204     | 7     | 0     | 7       | 241    |      |               |       |         |        |
| 5    | 82,000            | 46   |     | 0              | 0       | 0      | 0    | 0     | 0       | 0         | 0    | 0     | 0     | 0     | 0       | 0      | 0    | 11,807 | 0      | 0       | 0      | 3,204     | 1     | 0     | 1       | 242    |      |               |       |         |        |
| 6    | 82,900            | 48   |     | 0              | 0       | 0      | 0    | 0     | 0       | 0         | 0    | 0     | 0     | 0     | 0       | 0      | 0    | 11,807 | 0      | 0       | 0      | 3,204     | 0     | 0     | 0       | 242    |      |               |       |         |        |
| 7    | 77,400            | 48   |     | 0              | 0       | 0      | 0    | 0     | 0       | 0         | 0    | 0     | 0     | 0     | 1       | 0      | 1    | 11,808 | 0      | 0       | 0      | 3,204     | 3     | 0     | 3       | 245    |      |               |       |         |        |
| 8    | 71,300            | 47   |     | 0              | 0       | 0      | 0    | 0     | 0       | 0         | 0    | 0     | 0     | 0     | 0       | 0      | 0    | 11,808 | 0      | 0       | 0      | 3,204     | 6     | 0     | 6       | 251    |      |               |       |         |        |
| 9    | 67,000            |      |     | 0              | 0       | 0      | 0    | 0     | 0       | 0         | 0    | 0     | 0     | 0     | 0       | 0      | 0    | 11,808 | 0      | 0       | 0      | 3,204     | 7     | 0     | 7       | 258    |      |               |       |         |        |
| 10   | 60,100            |      |     | 0              | 0       | 0      | 0    | 0     | 0       | 0         | 0    | 0     | 0     | 0     | 0       | 0      | 0    | 11,808 | 0      | 0       | 0      | 3,204     | 7     | 1     | 6       | 265    |      |               |       |         |        |
| 11   | 54,900            | 45   | 1.5 | 0              | 0       | 0      | 0    | 0     | 0       | 0         | 0    | 0     | 0     | 0     | 0       | 0      | 0    | 11,808 | 0      | 0       | 0      | 3,204     | 23    | 0     | 23      | 288    |      |               |       |         |        |
| 12   | 49,800            | 46   | 1.6 | 0              | 0       | 0      | 0    | 0     | 0       | 0         | 0    | 0     | 0     | 0     | 0       | 0      | 0    | 11,808 | 0      | 0       | 0      | 3,204     | 25    | 0     | 25      | 313    |      |               |       |         |        |
| 13   | 74,400            | 48   |     | 0              | 0       | 0      | 0    | 0     | 0       | 0         | 0    | 0     | 0     | 0     | 0       | 0      | 0    | 11,808 | 0      | 0       | 0      | 3,204     | 0     | 0     | 0       | 313    |      |               |       |         |        |
| 14   | 88,900            | 48   |     | 0              | 0       | 0      | 0    | 0     | 0       | 0         | 0    | 0     | 0     | 0     | 0       | 0      | 0    | 11,808 | 0      | 0       | 0      | 3,204     | 4     | 0     | 4       | 317    |      |               |       |         |        |
| 15   | 78,800            | 48   |     | 0              | 0       | 0      | 0    | 0     | 0       | 0         | 0    | 0     | 0     | 0     | 0       | 0      | 0    | 11,808 | 0      | 0       | 0      | 3,204     | 1     | 0     | 1       | 318    |      |               |       |         |        |
| 16   | 61,700            |      |     | 0              | 0       | 0      | 0    | 0     | 0       | 0         | 0    | 0     | 0     | 0     | 0       | 0      | 0    | 11,808 | 0      | 0       | 0      | 3,204     | 4     | 0     | 4       | 322    |      |               |       |         |        |
| 17   | 55,600            |      |     | 0              | 0       | 0      | 0    | 0     | 0       | 0         | 0    | 0     | 0     | 0     | 0       | 0      | 0    | 11,808 | 0      | 0       | 0      | 3,204     | 21    | 0     | 21      | 343    |      |               |       |         |        |
| 18   | 54,000            |      |     | 0              | 0       | 0      | 0    | 0     | 0       | 0         | 0    | 0     | 0     | 0     | 0       | 0      | 0    | 11,808 | 0      | 0       | 0      | 3,204     | 51    | 0     | 51      | 394    |      |               |       |         |        |
| 19   | 50,000            | 47   |     | 0              | 0       | 0      | 0    | 0     | 0       | 0         | 0    | 0     | 0     | 0     | 0       | 0      | 0    | 11,808 | 0      | 0       | 0      | 3,204     | 10    | 0     | 10      | 404    |      |               |       |         |        |
| 20   | 45,500            | 45   | 1.6 | 0              | 0       | 0      | 0    | 0     | 0       | 0         | 0    | 0     | 0     | 0     | 0       | 0      | 0    | 11,808 | 0      | 0       | 0      | 3,204     | 23    | 0     | 23      | 427    |      |               |       |         |        |
| 21   | 39,600            | 45   | 1.8 | 0              | 0       | 0      | 0    | 0     | 0       | 0         | 0    | 0     | 0     | 0     | 0       | 0      | 0    | 11,808 | 0      | 0       | 0      | 3,204     | 29    | 0     | 29      | 456    |      |               |       |         |        |
| 22   | 35,200            | 43   | 2.2 | 0              | 0       | 0      | 0    | 0     | 0       | 0         | 0    | 0     | 0     | 0     | 0       | 0      | 0    | 11,808 | 0      | 0       | 0      | 3,204     | 26    | 1     | 25      | 482    |      |               |       |         |        |
| 23   | 32,200            |      |     | 0              | 0       | 0      | 0    | 0     | 0       | 0         | 0    | 0     | 0     | 0     | 0       | 0      | 0    | 11,808 | 0      | 0       | 0      | 3,204     | 24    | 2     | 22      | 506    |      |               |       |         |        |
| 24   | 29,700            |      |     | 0              | 0       | 0      | 0    | 0     | 0       | 0         | 0    | 0     | 0     | 0     | 0       | 0      | 0    | 11,808 | 0      | 0       | 0      | 3,204     | 13    | 4     | 9       | 519    |      |               |       |         |        |
| 25   | 28,400            | 42   | 2.5 | 0              | 0       | 0      | 0    | 0     | 0       | 0         | 0    | 0     | 0     | 0     | 0       | 0      | 0    | 11,808 | 0      | 0       | 0      | 3,204     | 10    | 0     | 10      | 529    |      |               |       |         |        |
| 26   | 27,000            | 42   | 2.6 | 0              | 0       | 0      | 0    | 0     | 0       | 0         | 0    | 0     | 0     | 0     | 0       | 0      | 0    | 11,808 | 0      | 0       | 0      | 3,204     | 6     | 0     | 6       | 535    |      |               |       |         |        |
| 27   | 24,600            | 41   | 2.3 | 0              | 0       | 0      | 0    | 0     | 0       | 0         | 0    | 0     | 0     | 0     | 0       | 0      | 0    | 11,808 | 0      | 0       | 0      | 3,204     | 8     | 0     | 8       | 543    |      |               |       |         |        |
| 28   | 24,300            | 41   | 2.0 | 0              | 0       | 0      | 0    | 0     | 0       | 0         | 0    | 0     | 0     | 0     | 0       | 0      | 0    | 11,808 | 0      | 0       | 0      | 3,204     | 4     | 0     | 4       | 547    |      |               |       |         |        |
| 29   | 23,700            | 40   | 2.0 | 0              | 0       | 0      | 0    | 0     | 0       | 0         | 0    | 0     | 0     | 0     | 0       | 0      | 0    | 11,808 | 0      | 0       | 0      | 3,204     | 7     | 0     | 7       | 554    |      |               |       |         |        |
| 30   | 22,100            |      |     | 0              | 0       | 0      | 0    | 0     | 0       | 0         | 0    | 0     | 0     | 0     | 0       | 0      | 0    | 11,808 | 0      | 0       | 0      | 3,204     | 11    | 0     | 11      | 565    |      |               |       |         |        |
| 31   | 21,100            |      |     | 0              | 0       | 0      | 0    | 0     | 0       | 0         | 0    | 0     | 0     | 0     | 0       | 0      | 0    | 11,808 | 0      | 0       | 0      | 3,204     | 33    | 0     | 33      | 598    |      |               |       |         |        |



WILLAMETTE FALLS FISHWAY COUNTS

Year: 2021  
Month: March

| Date | Hydrological Data |    |     | Spring Chinook |         |        |      |       |         |        |      |       |      | Coho      |         |        |      |       |         | Steelhead |       |        |         |        |        | Other Species |  |               |
|------|-------------------|----|-----|----------------|---------|--------|------|-------|---------|--------|------|-------|------|-----------|---------|--------|------|-------|---------|-----------|-------|--------|---------|--------|--------|---------------|--|---------------|
|      |                   |    |     | Adult          |         |        |      |       | Jack    |        |      |       |      | Mini Jack |         | Adult  |      |       | Jack    |           |       | Winter |         |        | Summer |               |  | Species/Total |
|      |                   |    |     | Daily          |         |        | Cum. | Daily |         |        | Cum. | Daily | Cum. | Daily     | Cum.    | Daily  | Cum. | Daily |         | Cum.      | Daily |        | Cum.    |        |        |               |  |               |
|      |                   |    |     | Total          | Clipped | Unclip | 0    | Total | Clipped | Unclip | 0    | Daily | Cum. | Total     | Clipped | Unclip | 0    | Total | Clipped | Unclip    | 1,251 | Total  | Clipped | Unclip | 0      |               |  |               |
| 1    | 28,800            | 46 | 2.6 | 1              | 1       | 0      | 1    | 0     | 0       | 0      | 0    | 0     | 0    | 0         | 0       | 0      | 0    | 26    | 0       | 26        | 1,277 | 1      | 1       | 0      | 1      |               |  |               |
| 2    | 25,200            | 46 | 2.6 | 0              | 0       | 0      | 1    | 0     | 0       | 0      | 0    | 0     | 0    | 0         | 0       | 0      | 0    | 24    | 0       | 24        | 1,301 | 9      | 9       | 0      | 10     |               |  |               |
| 3    | 23,600            | 46 | 2.8 | 0              | 0       | 0      | 1    | 0     | 0       | 0      | 0    | 0     | 0    | 0         | 0       | 0      | 0    | 25    | 0       | 25        | 1,326 | 3      | 3       | 0      | 13     |               |  |               |
| 4    | 22,200            | 47 | 2.8 | 0              | 0       | 0      | 1    | 0     | 0       | 0      | 0    | 0     | 0    | 0         | 0       | 0      | 0    | 32    | 0       | 32        | 1,358 | 1      | 1       | 0      | 14     |               |  |               |
| 5    | 20,900            | 47 | 2.8 | 0              | 0       | 0      | 1    | 0     | 0       | 0      | 0    | 0     | 0    | 0         | 0       | 0      | 0    | 14    | 0       | 14        | 1,372 | 2      | 2       | 0      | 16     |               |  |               |
| 6    | 20,900            |    |     | 0              | 0       | 0      | 1    | 0     | 0       | 0      | 0    | 0     | 0    | 0         | 0       | 0      | 0    | 17    | 0       | 17        | 1,389 | 6      | 6       | 0      | 22     |               |  |               |
| 7    | 22,100            |    |     | 0              | 0       | 0      | 1    | 0     | 0       | 0      | 0    | 0     | 0    | 0         | 0       | 0      | 0    | 11    | 0       | 11        | 1,400 | 1      | 1       | 0      | 23     |               |  |               |
| 8    | 20,800            | 47 | 3.8 | 0              | 0       | 0      | 1    | 0     | 0       | 0      | 0    | 0     | 0    | 0         | 0       | 0      | 0    | 8     | 0       | 8         | 1,408 | 4      | 4       | 0      | 27     |               |  |               |
| 9    | 19,000            | 47 | 3.8 | 0              | 0       | 0      | 1    | 0     | 0       | 0      | 0    | 0     | 0    | 0         | 0       | 0      | 0    | 12    | 0       | 12        | 1,420 | 2      | 2       | 0      | 29     |               |  |               |
| 10   | 17,700            |    |     | 0              | 0       | 0      | 1    | 0     | 0       | 0      | 0    | 0     | 0    | 0         | 0       | 0      | 0    | 10    | 0       | 10        | 1,430 | 2      | 2       | 0      | 31     |               |  |               |
| 11   | 17,100            | 48 | 4.0 | 0              | 0       | 0      | 1    | 0     | 0       | 0      | 0    | 0     | 0    | 0         | 0       | 0      | 0    | 13    | 0       | 13        | 1,443 | 4      | 4       | 0      | 35     |               |  |               |
| 12   | 16,000            | 49 | 4.0 | 0              | 0       | 0      | 1    | 0     | 0       | 0      | 0    | 0     | 0    | 0         | 0       | 0      | 0    | 18    | 0       | 18        | 1,461 | 3      | 3       | 0      | 38     |               |  |               |
| 13   | 15,200            |    |     | 1              | 0       | 1      | 2    | 0     | 0       | 0      | 0    | 0     | 0    | 0         | 0       | 0      | 0    | 21    | 0       | 21        | 1,482 | 3      | 3       | 0      | 41     |               |  |               |
| 14   | 14,600            |    |     | 0              | 0       | 0      | 2    | 0     | 0       | 0      | 0    | 0     | 0    | 0         | 0       | 0      | 0    | 17    | 0       | 17        | 1,499 | 5      | 5       | 0      | 46     |               |  |               |
| 15   | 14,500            | 48 | 4.8 | 0              | 0       | 0      | 2    | 0     | 0       | 0      | 0    | 0     | 0    | 0         | 0       | 0      | 0    | 11    | 0       | 11        | 1,510 | 5      | 5       | 0      | 51     |               |  |               |
| 16   | 15,700            | 48 | 4.8 | 0              | 0       | 0      | 2    | 0     | 0       | 0      | 0    | 0     | 0    | 0         | 0       | 0      | 0    | 13    | 0       | 13        | 1,523 | 3      | 3       | 0      | 54     |               |  |               |
| 17   | 15,300            | 47 | 5.0 | 0              | 0       | 0      | 2    | 0     | 0       | 0      | 0    | 0     | 0    | 0         | 0       | 0      | 0    | 28    | 0       | 28        | 1,551 | 9      | 9       | 0      | 63     |               |  |               |
| 18   | 14,900            | 47 | 5.0 | 0              | 0       | 0      | 2    | 0     | 0       | 0      | 0    | 0     | 0    | 0         | 0       | 0      | 0    | 8     | 0       | 8         | 1,559 | 14     | 14      | 0      | 77     |               |  |               |
| 19   | 14,900            | 47 | 5.3 | 0              | 0       | 0      | 2    | 0     | 0       | 0      | 0    | 0     | 0    | 0         | 0       | 0      | 0    | 13    | 0       | 13        | 1,572 | 3      | 3       | 0      | 80     |               |  |               |
| 20   | 15,000            |    |     | 3              | 3       | 0      | 5    | 0     | 0       | 0      | 0    | 0     | 0    | 0         | 0       | 0      | 0    | 9     | 0       | 9         | 1,581 | 7      | 7       | 0      | 87     |               |  |               |
| 21   | 15,300            |    |     | 0              | 0       | 0      | 5    | 0     | 0       | 0      | 0    | 0     | 0    | 0         | 0       | 0      | 0    | 8     | 0       | 8         | 1,589 | 4      | 4       | 0      | 91     |               |  |               |
| 22   | 15,700            | 49 | 5.3 | 1              | 0       | 1      | 6    | 0     | 0       | 0      | 0    | 0     | 0    | 0         | 0       | 0      | 0    | 18    | 0       | 18        | 1,607 | 10     | 10      | 0      | 101    |               |  |               |
| 23   | 16,700            | 49 | 5.5 | 1              | 0       | 1      | 7    | 0     | 0       | 0      | 0    | 0     | 0    | 0         | 0       | 0      | 0    | 23    | 0       | 23        | 1,630 | 7      | 7       | 0      | 108    |               |  |               |
| 24   | 17,700            |    |     | 0              | 0       | 0      | 7    | 0     | 0       | 0      | 0    | 0     | 0    | 0         | 0       | 0      | 0    | 10    | 0       | 10        | 1,640 | 12     | 12      | 0      | 120    |               |  |               |
| 25   | 17,400            | 49 | 5.3 | 1              | 0       | 1      | 8    | 0     | 0       | 0      | 0    | 0     | 0    | 0         | 0       | 0      | 0    | 14    | 0       | 14        | 1,654 | 7      | 7       | 0      | 127    |               |  |               |
| 26   | 17,700            | 49 | 5.5 | 1              | 0       | 1      | 9    | 0     | 0       | 0      | 0    | 0     | 0    | 0         | 0       | 0      | 0    | 5     | 0       | 5         | 1,659 | 4      | 4       | 0      | 131    |               |  |               |
| 27   | 17,300            |    |     | 0              | 0       | 0      | 9    | 0     | 0       | 0      | 0    | 0     | 0    | 0         | 0       | 0      | 0    | 8     | 0       | 8         | 1,667 | 9      | 9       | 0      | 140    |               |  |               |
| 28   | 16,400            |    |     | 1              | 0       | 1      | 10   | 0     | 0       | 0      | 0    | 0     | 0    | 0         | 0       | 0      | 0    | 16    | 0       | 16        | 1,683 | 10     | 10      | 0      | 150    |               |  |               |
| 29   | 15,900            | 49 | 5.8 | 5              | 4       | 1      | 15   | 0     | 0       | 0      | 0    | 0     | 0    | 0         | 0       | 0      | 0    | 12    | 0       | 12        | 1,695 | 18     | 18      | 0      | 168    |               |  |               |
| 30   | 15,600            |    |     | 6              | 3       | 3      | 21   | 0     | 0       | 0      | 0    | 0     | 0    | 0         | 0       | 0      | 0    | 27    | 0       | 27        | 1,722 | 9      | 9       | 0      | 177    |               |  |               |
| 31   | 15,000            | 49 | 5.8 | 6              | 3       | 3      | 27   | 0     | 0       | 0      | 0    | 0     | 0    | 0         | 0       | 0      | 0    | 29    | 0       | 29        | 1,751 | 16     | 16      | 0      | 193    |               |  |               |



WILLAMETTE FALLS FISHWAY COUNTS

Year: 2021  
Month: May

| Date | Hydrological Data |      |     | Spring Chinook |         |        |        |       |         |        |      |           | Coho  |       |      |       |      |       |         |        |      | Steelhead |         |        |               |         |        | Other Species |
|------|-------------------|------|-----|----------------|---------|--------|--------|-------|---------|--------|------|-----------|-------|-------|------|-------|------|-------|---------|--------|------|-----------|---------|--------|---------------|---------|--------|---------------|
|      |                   |      |     | Adult          |         |        |        | Jack  |         |        |      | Mini Jack | Adult |       |      | Jack  |      |       | Winter  |        |      | Summer    |         |        | Species/Total |         |        |               |
|      | Flow              | Temp | Vis | Daily          |         |        | Cum.   | Daily |         |        | Cum. | Daily     | Cum.  | Daily | Cum. | Daily | Cum. | Daily |         |        | Cum. |           |         |        |               |         |        |               |
|      |                   |      |     | Total          | Clipped | Unclip |        | Total | Clipped | Unclip |      |           |       |       |      |       |      | Total | Clipped | Unclip |      | Total     | Clipped | Unclip | Total         | Clipped | Unclip |               |
| 1    | 10,300            |      |     | 417            | 367     | 50     | 6,258  | 29    | 24      | 5      | 277  | 0         | 0     |       |      |       |      |       |         | 2      | 0    | 2         | 1,991   | 9      | 9             | 0       | 424    |               |
| 2    | 10,900            |      |     | 636            | 550     | 86     | 6,894  | 20    | 18      | 2      | 297  | 0         | 0     |       |      |       |      |       |         | 2      | 0    | 2         | 1,993   | 11     | 11            | 0       | 435    |               |
| 3    | 11,200            | 60   | 9.0 | 592            | 528     | 64     | 7,486  | 22    | 22      | 0      | 319  | 0         | 0     |       |      |       |      |       |         | 5      | 0    | 5         | 1,998   | 12     | 12            | 0       | 447    |               |
| 4    | 10,900            | 60   | 9.0 | 503            | 430     | 73     | 7,989  | 24    | 22      | 2      | 343  | 0         | 0     |       |      |       |      |       |         | 6      | 0    | 6         | 2,004   | 19     | 19            | 0       | 466    |               |
| 5    | 10,500            | 61   | 8.9 | 325            | 279     | 46     | 8,314  | 12    | 10      | 2      | 355  | 0         | 0     |       |      |       |      |       |         | 2      | 0    | 2         | 2,006   | 15     | 15            | 0       | 481    |               |
| 6    | 10,300            | 61   | 8.6 | 722            | 630     | 92     | 9,036  | 22    | 20      | 2      | 377  | 2         | 2     |       |      |       |      |       |         | 3      | 0    | 3         | 2,009   | 18     | 18            | 0       | 499    |               |
| 7    | 10,300            | 61   | 8.6 | 474            | 428     | 46     | 9,510  | 19    | 19      | 0      | 396  | 1         | 3     |       |      |       |      |       |         | 4      | 0    | 4         | 2,013   | 13     | 13            | 0       | 512    |               |
| 8    | 10,300            |      |     | 422            | 369     | 53     | 9,932  | 29    | 26      | 3      | 425  | 2         | 5     |       |      |       |      |       |         | 2      | 0    | 2         | 2,015   | 15     | 15            | 0       | 527    |               |
| 9    | 10,200            |      |     | 562            | 485     | 77     | 10,494 | 24    | 24      | 0      | 449  | 0         | 5     |       |      |       |      |       |         | 3      | 0    | 3         | 2,018   | 20     | 20            | 0       | 547    |               |
| 10   | 9,910             | 60   | 8.3 | 466            | 415     | 51     | 10,960 | 17    | 14      | 3      | 466  | 2         | 7     |       |      |       |      |       |         | 1      | 0    | 1         | 2,019   | 9      | 9             | 0       | 556    |               |
| 11   | 9,550             | 59   | 8.3 | 384            | 336     | 48     | 11,344 | 13    | 13      | 0      | 479  | 2         | 9     |       |      |       |      |       |         | 3      | 0    | 3         | 2,022   | 11     | 11            | 0       | 567    |               |
| 12   | 9,300             | 59   | 8.5 | 470            | 412     | 58     | 11,814 | 19    | 18      | 1      | 498  | 3         | 12    |       |      |       |      |       |         | 1      | 0    | 1         | 2,023   | 17     | 17            | 0       | 584    |               |
| 13   | 9,250             | 60   | 8.6 | 575            | 510     | 65     | 12,389 | 20    | 19      | 1      | 518  | 3         | 15    |       |      |       |      |       |         | 4      | 0    | 4         | 2,027   | 19     | 19            | 0       | 603    |               |
| 14   | 9,280             | 61   | 8.8 | 514            | 434     | 80     | 12,903 | 18    | 16      | 2      | 536  | 0         | 15    |       |      |       |      |       |         | 3      | 0    | 3         | 2,030   | 15     | 15            | 0       | 618    |               |
| 15   | 9,150             |      |     | 368            | 322     | 46     | 13,271 | 12    | 10      | 2      | 548  | 2         | 17    |       |      |       |      |       |         | 3      | 0    | 3         | 2,033   | 10     | 10            | 0       | 628    |               |
| 16   | 9,050             |      |     | 364            | 318     | 46     | 13,635 | 25    | 22      | 3      | 573  | 1         | 18    |       |      |       |      |       |         | 2      | 0    | 2         | 2,035   | 14     | 14            | 0       | 642    |               |
| 17   | 8,920             | 68   | 8.6 | 453            | 396     | 57     | 14,088 | 16    | 15      | 1      | 589  | 4         | 22    |       |      |       |      |       |         | 4      | 0    | 4         | 2,039   | 17     | 17            | 0       | 659    |               |
| 18   | 8,890             | 68   | 8.6 | 292            | 253     | 39     | 14,380 | 10    | 10      | 0      | 599  | 1         | 23    |       |      |       |      |       |         | 1      | 0    | 1         | 2,040   | 12     | 12            | 0       | 671    |               |
| 19   | 8,830             | 66   | 8.6 | 239            | 194     | 45     | 14,619 | 10    | 10      | 0      | 609  | 0         | 23    |       |      |       |      |       |         | 3      | 0    | 3         | 2,043   | 12     | 12            | 0       | 683    |               |
| 20   | 8,790             | 66   | 8.4 | 256            | 225     | 31     | 14,875 | 6     | 6       | 0      | 615  | 1         | 24    |       |      |       |      |       |         | 1      | 0    | 1         | 2,044   | 7      | 7             | 0       | 690    |               |
| 21   | 8,960             | 64   | 8.2 | 169            | 149     | 20     | 15,044 | 11    | 11      | 0      | 626  | 0         | 24    |       |      |       |      |       |         | 2      | 0    | 2         | 2,046   | 4      | 4             | 0       | 694    |               |
| 22   | 8,860             |      |     | 260            | 228     | 32     | 15,304 | 12    | 12      | 0      | 638  | 0         | 24    |       |      |       |      |       |         | 2      | 0    | 2         | 2,048   | 7      | 7             | 0       | 701    |               |
| 23   | 8,890             |      |     | 233            | 202     | 31     | 15,537 | 15    | 15      | 0      | 653  | 0         | 24    |       |      |       |      |       |         | 2      | 0    | 2         | 2,050   | 15     | 15            | 0       | 716    |               |
| 24   | 8,890             | 60   | 8.5 | 171            | 153     | 18     | 15,708 | 11    | 11      | 0      | 664  | 3         | 27    |       |      |       |      |       |         | 2      | 0    | 2         | 2,052   | 11     | 11            | 0       | 727    |               |
| 25   | 8,960             | 60   | 8.8 | 204            | 182     | 22     | 15,912 | 14    | 12      | 2      | 678  | 2         | 29    |       |      |       |      |       |         | 2      | 0    | 2         | 2,054   | 20     | 20            | 0       | 747    |               |
| 26   | 9,600             | 60   | 8.8 | 232            | 204     | 28     | 16,144 | 21    | 21      | 0      | 699  | 1         | 30    |       |      |       |      |       |         | 3      | 0    | 3         | 2,057   | 8      | 8             | 0       | 755    |               |
| 27   | 10,300            |      |     | 214            | 176     | 38     | 16,358 | 15    | 14      | 1      | 714  | 0         | 30    |       |      |       |      |       |         | 1      | 0    | 1         | 2,058   | 19     | 19            | 0       | 774    |               |
| 28   | 9,850             |      |     | 242            | 215     | 27     | 16,600 | 18    | 18      | 0      | 732  | 0         | 30    |       |      |       |      |       |         | 1      | 0    | 1         | 2,059   | 18     | 18            | 0       | 792    |               |
| 29   | 9,880             | 61   | 8.6 | 197            | 168     | 29     | 16,797 | 7     | 7       | 0      | 739  | 0         | 30    |       |      |       |      |       |         | 0      | 0    | 0         | 2,059   | 13     | 13            | 0       | 805    |               |
| 30   | 9,550             |      | 8.8 | 193            | 168     | 25     | 16,990 | 13    | 13      | 0      | 752  | 0         | 30    |       |      |       |      |       |         | 2      | 0    | 2         | 2,061   | 30     | 30            | 0       | 835    |               |
| 31   | 9,480             |      |     | 230            | 184     | 46     | 17,220 | 7     | 7       | 0      | 759  | 0         | 30    |       |      |       |      |       |         | 5      | 0    | 5         | 2,066   | 18     | 18            | 0       | 853    |               |



WILLAMETTE FALLS FISHWAY COUNTS

Year: 2021  
Month: July

| Date | Hydrological Data |      |     | Spring Chinook |     |      |        |         |        |      | Coho      |      |       |         |        |      | Steelhead |         |        |      |       |         | Other Species<br>Species/Total |        |
|------|-------------------|------|-----|----------------|-----|------|--------|---------|--------|------|-----------|------|-------|---------|--------|------|-----------|---------|--------|------|-------|---------|--------------------------------|--------|
|      |                   |      |     | Adult          |     |      |        | Jack    |        |      | Mini Jack |      | Adult |         |        | Jack |           |         | Winter |      |       | Summer  |                                |        |
|      | Flow              | Temp | Vis | Daily          |     | Cum. | Total  | Clipped | Unclip | Cum. | Daily     | Cum. | Total | Clipped | Unclip | Cum. | Total     | Clipped | Unclip | Cum. | Total | Clipped |                                | Unclip |
| 1    | 7,910             | 79   | 8.5 | 0              | 0   | 0    | 26,032 | 0       | 0      | 0    | 1,205     | 2    | 1,282 |         |        |      |           |         |        |      | 0     | 0       | 0                              | 1,392  |
| 2    | 7,480             |      |     | 0              | 0   | 0    | 26,032 | 2       | 1      | 1    | 1,207     | 0    | 1,282 |         |        |      |           |         |        |      | 0     | 0       | 0                              | 1,392  |
| 3    | 7,090             |      |     | 3              | 1   | 2    | 26,035 | 0       | 0      | 0    | 1,207     | 0    | 1,282 |         |        |      |           |         |        |      | 0     | 0       | 0                              | 1,392  |
| 4    | 6,790             |      |     | 11             | 10  | 1    | 26,046 | 0       | 0      | 0    | 1,207     | 0    | 1,282 |         |        |      |           |         |        |      | 0     | 0       | 0                              | 1,392  |
| 5    | 6,670             |      |     | 8              | 6   | 2    | 26,054 | 2       | 2      | 0    | 1,209     | 2    | 1,284 |         |        |      |           |         |        |      | 0     | 0       | 0                              | 1,392  |
| 6    | 6,560             | 75   | 7.7 | 37             | 26  | 11   | 26,091 | 2       | 2      | 0    | 1,211     | 10   | 1,294 |         |        |      |           |         |        |      | 1     | 1       | 0                              | 1,393  |
| 7    | 6,440             | 75   | 7.8 | 151            | 125 | 26   | 26,242 | 9       | 9      | 0    | 1,220     | 35   | 1,329 |         |        |      |           |         |        |      | 4     | 4       | 0                              | 1,397  |
| 8    | 6,600             | 75   | 7.8 | 70             | 56  | 14   | 26,312 | 4       | 2      | 2    | 1,224     | 26   | 1,355 |         |        |      |           |         |        |      | 1     | 1       | 0                              | 1,398  |
| 9    | 6,900             | 76   | 8.0 | 210            | 162 | 48   | 26,522 | 10      | 9      | 1    | 1,234     | 34   | 1,389 |         |        |      |           |         |        |      | 1     | 1       | 0                              | 1,399  |
| 10   | 6,730             |      |     | 380            | 307 | 73   | 26,902 | 16      | 13     | 3    | 1,250     | 35   | 1,424 |         |        |      |           |         |        |      | 0     | 0       | 0                              | 1,399  |
| 11   | 6,380             |      |     | 270            | 220 | 50   | 27,172 | 22      | 21     | 1    | 1,272     | 17   | 1,441 |         |        |      |           |         |        |      | 2     | 1       | 1                              | 1,401  |
| 12   | 6,470             | 78   | 8.2 | 305            | 258 | 47   | 27,477 | 18      | 17     | 1    | 1,290     | 24   | 1,465 |         |        |      |           |         |        |      | 0     | 0       | 0                              | 1,401  |
| 13   | 6,440             | 78   | 8.5 | 261            | 208 | 53   | 27,738 | 16      | 16     | 0    | 1,306     | 31   | 1,496 |         |        |      |           |         |        |      | 2     | 2       | 0                              | 1,403  |
| 14   | 6,200             | 78   | 8.5 | 128            | 103 | 25   | 27,866 | 10      | 10     | 0    | 1,316     | 33   | 1,529 |         |        |      |           |         |        |      | 2     | 0       | 2                              | 1,405  |
| 15   | 6,100             | 77   | 8.6 | 104            | 82  | 22   | 27,970 | 17      | 15     | 2    | 1,333     | 31   | 1,560 |         |        |      |           |         |        |      | 5     | 5       | 0                              | 1,410  |
| 16   | 6,070             | 77   | 8.6 | 82             | 65  | 17   | 28,052 | 3       | 2      | 1    | 1,336     | 25   | 1,585 |         |        |      |           |         |        |      | 2     | 2       | 0                              | 1,412  |
| 17   | 5,960             |      |     | 79             | 63  | 16   | 28,131 | 2       | 2      | 0    | 1,338     | 18   | 1,603 |         |        |      |           |         |        |      | 0     | 0       | 0                              | 1,412  |
| 18   | 5,930             |      |     | 29             | 21  | 8    | 28,160 | 1       | 1      | 0    | 1,339     | 10   | 1,613 |         |        |      |           |         |        |      | 1     | 1       | 0                              | 1,413  |
| 19   | 5,930             | 78   | 9.0 | 13             | 8   | 5    | 28,173 | 2       | 2      | 0    | 1,341     | 23   | 1,636 |         |        |      |           |         |        |      | 0     | 0       | 0                              | 1,413  |
| 20   | 5,930             | 79   | 9.0 | 10             | 9   | 1    | 28,183 | 0       | 0      | 0    | 1,341     | 17   | 1,653 |         |        |      |           |         |        |      | 1     | 1       | 0                              | 1,414  |
| 21   | 5,790             | 77   | 9.0 | 17             | 11  | 6    | 28,200 | 2       | 2      | 0    | 1,343     | 23   | 1,676 |         |        |      |           |         |        |      | 1     | 1       | 0                              | 1,415  |
| 22   | 5,790             | 75   | 9.0 | 44             | 28  | 16   | 28,244 | 4       | 2      | 2    | 1,347     | 29   | 1,705 |         |        |      |           |         |        |      | 4     | 4       | 0                              | 1,419  |
| 23   | 5,800             | 75   | 9.2 | 50             | 38  | 12   | 28,294 | 5       | 3      | 2    | 1,352     | 38   | 1,743 |         |        |      |           |         |        |      | 2     | 1       | 1                              | 1,421  |
| 24   | 5,760             |      |     | 48             | 32  | 16   | 28,342 | 5       | 4      | 1    | 1,357     | 29   | 1,772 |         |        |      |           |         |        |      | 6     | 3       | 3                              | 1,427  |
| 25   | 5,760             |      |     | 41             | 29  | 12   | 28,383 | 1       | 0      | 1    | 1,358     | 31   | 1,803 |         |        |      |           |         |        |      | 0     | 0       | 0                              | 1,427  |
| 26   | 5,760             | 77   | 9.3 | 37             | 22  | 15   | 28,420 | 5       | 4      | 1    | 1,363     | 21   | 1,824 |         |        |      |           |         |        |      | 2     | 2       | 0                              | 1,429  |
| 27   | 5,700             | 77   | 9.3 | 24             | 15  | 9    | 28,444 | 4       | 4      | 0    | 1,367     | 15   | 1,839 |         |        |      |           |         |        |      | 4     | 1       | 3                              | 1,433  |
| 28   | 5,650             | 78   | 9.5 | 15             | 7   | 8    | 28,459 | 2       | 2      | 0    | 1,369     | 18   | 1,857 |         |        |      |           |         |        |      | 0     | 0       | 0                              | 1,433  |
| 29   | 5,650             | 78   | 9.5 | 21             | 14  | 7    | 28,480 | 1       | 0      | 1    | 1,370     | 11   | 1,868 |         |        |      |           |         |        |      | 0     | 0       | 0                              | 1,433  |
| 30   | 5,620             | 78   | 9.3 | 17             | 13  | 4    | 28,497 | 1       | 1      | 0    | 1,371     | 12   | 1,880 |         |        |      |           |         |        |      | 2     | 2       | 0                              | 1,435  |
| 31   | 5,620             |      |     | 14             | 10  | 4    | 28,511 | 2       | 2      | 0    | 1,373     | 2    | 1,882 |         |        |      |           |         |        |      | 0     | 0       |                                | 1,435  |

WILLAMETTE FALLS FISHWAY COUNTS

Year: 2021  
Month: August

| Date | Hydrological Data |    |     | Spring/Fall Chinook |         |        |        |       |         | Coho      |       |       |       |       |         | Steelhead |      |        |         |        |        | Other Species |       |         |        |      |       |       |
|------|-------------------|----|-----|---------------------|---------|--------|--------|-------|---------|-----------|-------|-------|-------|-------|---------|-----------|------|--------|---------|--------|--------|---------------|-------|---------|--------|------|-------|-------|
|      |                   |    |     | Adult               |         |        | Jack   |       |         | Mini Jack |       | Adult |       |       | Jack    |           |      | Winter |         |        | Summer |               |       |         |        |      |       |       |
|      |                   |    |     | Daily               |         |        | Daily  |       |         | Daily     |       | Daily |       |       | Daily   |           |      | Daily  |         |        | Daily  |               |       |         |        |      |       |       |
|      |                   |    |     | Total               | Clipped | Unclip | Cum.   | Total | Clipped | Unclip    | Cum.  | Daily | Cum.  | Total | Clipped | Unclip    | Cum. | Total  | Clipped | Unclip | Cum.   |               | Total | Clipped | Unclip | Cum. |       |       |
| 1    | 5,700             |    |     | 2                   | 2       | 0      | 28,511 | 0     | 0       | 0         | 1,373 | 4     | 1,886 | 0     | 0       | 0         | 0    | 0      | 0       | 0      | 0      | 0             | 0     | 0       |        |      |       |       |
| 2    | 5,730             | 79 | 8.3 | 1                   | 1       | 0      | 28,514 | 0     | 0       | 0         | 1,373 | 1     | 1,887 | 0     | 0       | 0         | 0    | 0      | 0       | 0      | 0      | 0             | 0     | 0       | 0      |      |       |       |
| 3    | 5,700             | 79 | 8.3 | 0                   | 0       | 0      | 28,514 | 0     | 0       | 0         | 1,373 | 0     | 1,887 | 0     | 0       | 0         | 0    | 0      | 0       | 0      | 0      | 0             | 0     | 0       | 0      |      |       |       |
| 4    | 5,590             | 80 | 8.6 | 0                   | 0       | 0      | 28,514 | 0     | 0       | 0         | 1,373 | 0     | 1,887 | 0     | 0       | 0         | 0    | 0      | 0       | 0      | 0      | 0             | 0     | 0       | 0      |      |       |       |
| 5    | 5,590             | 80 | 8.8 | 0                   | 0       | 0      | 28,514 | 0     | 0       | 0         | 1,373 | 1     | 1,888 | 0     | 0       | 0         | 0    | 0      | 0       | 0      | 0      | 0             | 0     | 0       | 0      |      |       |       |
| 6    | 5,570             | 78 | 9.2 | 0                   | 0       | 0      | 28,514 | 1     | 1       | 0         | 1,374 | 1     | 1,889 | 0     | 0       | 0         | 0    | 0      | 0       | 0      | 0      | 0             | 0     | 0       | 0      |      |       |       |
| 7    | 5,620             |    |     | 3                   | 3       | 0      | 28,517 | 1     | 1       | 0         | 1,375 | 5     | 1,894 | 0     | 0       | 0         | 0    | 0      | 0       | 0      | 0      | 0             | 0     | 0       | 0      |      |       |       |
| 8    | 5,590             |    |     | 4                   | 4       | 0      | 28,521 | 0     | 0       | 0         | 1,375 | 4     | 1,898 | 0     | 0       | 0         | 0    | 0      | 0       | 0      | 0      | 0             | 0     | 0       | 0      |      |       |       |
| 9    | 5,650             | 77 | 9.2 | 5                   | 3       | 2      | 28,526 | 1     | 0       | 1         | 1,376 | 2     | 1,900 | 0     | 0       | 0         | 0    | 0      | 0       | 0      | 0      | 0             | 0     | 0       | 1      | 1    | 0     | 1,436 |
| 10   | 5,590             | 78 | 9.2 | 30                  | 22      | 8      | 28,556 | 1     | 1       | 0         | 1,377 | 8     | 1,908 | 0     | 0       | 0         | 0    | 0      | 0       | 0      | 0      | 0             | 0     | 0       | 0      | 0    | 0     | 1,436 |
| 11   | 5,590             | 78 | 9.3 | 20                  | 12      | 8      | 28,576 | 1     | 0       | 1         | 1,378 | 13    | 1,921 | 0     | 0       | 0         | 0    | 0      | 0       | 0      | 0      | 0             | 0     | 0       | 0      | 0    | 0     | 1,436 |
| 12   | 5,620             | 78 | 9.3 | 33                  | 25      | 8      | 28,609 | 1     | 1       | 0         | 1,379 | 4     | 1,925 | 0     | 0       | 0         | 0    | 0      | 0       | 0      | 0      | 0             | 0     | 0       | 0      | 0    | 0     | 1,436 |
| 13   | 5,680             | 78 | 9.3 | 14                  | 10      | 4      | 28,623 | 0     | 0       | 0         | 1,379 | 17    | 1,942 | 0     | 0       | 0         | 0    | 0      | 0       | 0      | 0      | 0             | 0     | 0       | 0      | 0    | 0     | 1,436 |
| 14   | 5,590             |    |     | 13                  | 6       | 7      | 28,636 | 0     | 0       | 0         | 1,379 | 4     | 1,946 | 0     | 0       | 0         | 0    | 0      | 0       | 0      | 0      | 0             | 0     | 0       | 1      | 1    | 0     | 1,437 |
| 15   | 5,590             | 79 | 9.5 | 10                  | 7       | 3      | 28,646 | 0     | 0       | 0         | 1,379 | 2     | 1,948 | 0     | 0       | 0         | 0    | 0      | 0       | 0      | 0      | 0             | 0     | 0       | 0      | 0    | 0     | 1,437 |
| 16   | 5,650             | 79 | 9.5 | 6                   | 2       | 4      | 6      | 0     | 0       | 0         | 0     | 1     | 1,949 | 0     | 0       | 0         | 0    | 0      | 0       | 0      | 0      | 0             | 0     | 0       | 0      | 0    | 0     | 1,437 |
| 17   | 5,650             | 79 | 9.5 | 3                   | 2       | 1      | 9      | 0     | 0       | 0         | 0     | 1     | 1,950 | 0     | 0       | 0         | 0    | 0      | 0       | 0      | 0      | 0             | 0     | 0       | 1      | 1    | 0     | 1,438 |
| 18   | 5,650             | 78 | 9.5 | 2                   | 1       | 1      | 11     | 0     | 0       | 0         | 0     | 0     | 1,950 | 0     | 0       | 0         | 0    | 0      | 0       | 0      | 0      | 0             | 0     | 0       | 0      | 0    | 0     | 1,438 |
| 19   | 5,680             |    |     | 5                   | 5       | 0      | 16     | 0     | 0       | 0         | 0     | 0     | 1,950 | 0     | 0       | 0         | 0    | 0      | 0       | 0      | 0      | 0             | 0     | 0       | 0      | 0    | 0     | 1,438 |
| 20   | 5,790             | 77 |     | 5                   | 2       | 3      | 21     | 1     | 1       | 0         | 1     | 0     | 1,950 | 0     | 0       | 0         | 0    | 0      | 0       | 0      | 0      | 0             | 0     | 0       | 0      | 0    | 0     | 1,438 |
| 21   | 5,490             |    |     | 8                   | 5       | 3      | 29     | 0     | 0       | 0         | 1     | 1     | 1,951 | 0     | 0       | 0         | 0    | 0      | 0       | 0      | 0      | 0             | 0     | 0       | 0      | 0    | 0     | 1,438 |
| 22   | 5,700             |    |     | 20                  | 17      | 3      | 49     | 4     | 4       | 0         | 5     | 7     | 1,958 | 0     | 0       | 0         | 0    | 0      | 0       | 0      | 0      | 0             | 0     | 0       | 1      | 0    | 1     | 1,439 |
| 23   | 5,840             | 73 | 9.6 | 56                  | 40      | 16     | 105    | 4     | 2       | 2         | 9     | 10    | 1,968 | 1     | 1       | 0         | 1    | 0      | 0       | 0      | 0      | 0             | 0     | 2       | 2      | 0    | 2     | 1,441 |
| 24   | 5,790             | 73 | 9.6 | 196                 | 140     | 56     | 301    | 10    | 7       | 3         | 19    | 52    | 2,020 | 0     | 0       | 0         | 1    | 0      | 0       | 0      | 0      | 0             | 0     | 2       | 2      | 0    | 2     | 1,443 |
| 25   | 5,840             | 72 | 9.7 | 223                 | 158     | 65     | 524    | 10    | 7       | 3         | 29    | 64    | 2,084 | 1     | 1       | 0         | 2    | 0      | 0       | 0      | 0      | 0             | 0     | 9       | 9      | 0    | 9     | 1,452 |
| 26   | 5,760             | 72 | 9.7 | 103                 | 66      | 37     | 627    | 7     | 3       | 4         | 36    | 29    | 2,113 | 1     | 0       | 1         | 3    | 0      | 0       | 0      | 0      | 0             | 0     | 10      | 9      | 1    | 10    | 1,462 |
| 27   | 5,820             | 72 | 9.4 | 88                  | 55      | 33     | 715    | 6     | 4       | 2         | 42    | 25    | 2,138 | 1     | 0       | 1         | 4    | 0      | 0       | 0      | 0      | 0             | 5     | 5       | 0      | 5    | 1,467 |       |
| 28   | 5,790             |    |     | 112                 | 57      | 55     | 827    | 8     | 2       | 6         | 50    | 25    | 2,163 | 1     | 0       | 1         | 5    | 0      | 0       | 0      | 0      | 0             | 8     | 8       | 0      | 8    | 1,475 |       |
| 29   | 5,730             |    |     | 111                 | 57      | 54     | 938    | 24    | 3       | 21        | 74    | 35    | 2,198 | 3     | 2       | 1         | 8    | 0      | 0       | 0      | 0      | 0             | 12    | 10      | 2      | 12   | 1,487 |       |
| 30   | 5,820             | 70 | 9.3 | 70                  | 25      | 45     | 1,008  | 17    | 6       | 11        | 91    | 21    | 2,219 | 3     | 2       | 1         | 11   | 0      | 0       | 0      | 0      | 0             | 10    | 5       | 5      | 10   | 1,497 |       |
| 31   | 5,760             | 70 | 9.3 | 39                  | 10      | 29     | 1,047  | 12    | 5       | 7         | 103   | 10    | 2,229 | 6     | 1       | 5         | 17   | 0      | 0       | 0      | 0      | 0             | 7     | 6       | 1      | 7    | 1,504 |       |





WILLAMETTE FALLS FISHWAY COUNTS

Year: 2021  
Month: October

| Date | Hydrological Data |      |     | Fall Chinook |         |        |       |       |         |        |           |       | Coho  |       |         |        |        |        |         |        |        | Steelhead |         |        |      |       |         | Other Species |
|------|-------------------|------|-----|--------------|---------|--------|-------|-------|---------|--------|-----------|-------|-------|-------|---------|--------|--------|--------|---------|--------|--------|-----------|---------|--------|------|-------|---------|---------------|
|      |                   |      |     | Adult        |         |        |       | Jack  |         |        | Mini Jack | Adult |       |       | Jack    |        |        | Winter |         |        | Summer |           |         |        |      |       |         |               |
|      | Flow              | Temp | Vis | Daily        |         |        | Cum.  | Daily |         |        | Cum.      | Daily | Cum.  | Daily |         |        | Cum.   | Daily  |         |        | Cum.   | Daily     |         |        | Cum. |       |         |               |
|      |                   |      |     | Total        | Clipped | Unclip |       | Total | Clipped | Unclip |           |       |       | Total | Clipped | Unclip |        | Total  | Clipped | Unclip |        | Total     | Clipped | Unclip |      | Total | Clipped |               |
| 1    | 9,900             | 62   |     | 18           | 0       | 18     | 2,997 | 4     | 0       | 4      | 533       | 0     | 2,721 | 913   | 3       | 910    | 10,532 | 84     | 0       | 84     | 2,252  |           |         |        | 1    | 0     | 1       | 1,677         |
| 2    | 9,700             |      |     | 8            | 0       | 8      | 3,005 | 0     | 0       | 0      | 533       | 1     | 2,722 | 983   | 4       | 979    | 11,515 | 144    | 0       | 144    | 2,396  |           |         |        | 2    | 1     | 1       | 1,679         |
| 3    | 9,580             |      |     | 5            | 0       | 5      | 3,010 | 0     | 0       | 0      | 533       | 0     | 2,722 | 835   | 5       | 830    | 12,350 | 90     | 1       | 89     | 2,486  |           |         |        | 1    | 0     | 1       | 1,680         |
| 4    | 9,380             | 61   |     | 6            | 1       | 5      | 3,016 | 1     | 0       | 1      | 534       | 0     | 2,722 | 866   | 17      | 849    | 13,216 | 85     | 0       | 85     | 2,571  |           |         |        | 2    | 1     | 1       | 1,682         |
| 5    | 9,400             | 60   | 7.3 | 6            | 0       | 6      | 3,022 | 0     | 0       | 0      | 534       | 0     | 2,722 | 476   | 11      | 465    | 13,692 | 59     | 0       | 59     | 2,630  |           |         |        | 1    | 1     | 0       | 1,683         |
| 6    | 9,480             | 59   | 7.3 | 6            | 0       | 6      | 3,028 | 0     | 0       | 0      | 534       | 0     | 2,722 | 645   | 2       | 643    | 14,337 | 63     | 0       | 63     | 2,693  |           |         |        | 1    | 0     | 1       | 1,684         |
| 7    | 9,500             | 59   | 7.1 | 10           | 0       | 10     | 3,038 | 2     | 0       | 2      | 536       | 0     | 2,722 | 693   | 1       | 692    | 15,030 | 41     | 0       | 41     | 2,734  |           |         |        | 0    | 0     | 0       | 1,684         |
| 8    | 9,480             | 58   | 7.1 | 8            | 0       | 8      | 3,046 | 0     | 0       | 0      | 536       | 0     | 2,722 | 623   | 3       | 620    | 15,653 | 31     | 0       | 31     | 2,765  |           |         |        | 0    | 0     | 0       | 1,684         |
| 9    | 9,400             |      |     | 15           | 0       | 15     | 3,061 | 2     | 0       | 2      | 538       | 0     | 2,722 | 429   | 1       | 428    | 16,082 | 33     | 0       | 33     | 2,798  |           |         |        | 3    | 1     | 2       | 1,687         |
| 10   | 9,300             |      |     | 11           | 0       | 11     | 3,072 | 0     | 0       | 0      | 538       | 0     | 2,722 | 472   | 2       | 470    | 16,554 | 19     | 0       | 19     | 2,817  |           |         |        | 0    | 0     | 0       | 1,687         |
| 11   | 9,380             | 58   | 7.0 | 3            | 0       | 3      | 3,075 | 0     | 0       | 0      | 538       | 0     | 2,722 | 389   | 10      | 379    | 16,943 | 34     | 0       | 34     | 2,851  |           |         |        | 0    | 0     | 0       | 1,687         |
| 12   | 9,500             | 56   | 7.0 | 2            | 0       | 2      | 3,077 | 0     | 0       | 0      | 538       | 0     | 2,722 | 324   | 8       | 316    | 17,267 | 18     | 0       | 18     | 2,869  |           |         |        | 0    | 0     | 0       | 1,687         |
| 13   | 9,550             | 56   | 7.0 | 0            | 0       | 0      | 3,077 | 0     | 0       | 0      | 538       | 0     | 2,722 | 311   | 4       | 307    | 17,578 | 40     | 0       | 40     | 2,909  |           |         |        | 1    | 0     | 1       | 1,688         |
| 14   | 9,580             |      |     | 0            | 0       | 0      | 3,077 | 0     | 0       | 0      | 538       | 0     | 2,722 | 329   | 4       | 325    | 17,907 | 11     | 0       | 11     | 2,920  |           |         |        | 1    | 0     | 1       | 1,689         |
| 15   | 9,500             |      |     | 1            | 0       | 1      | 3,078 | 0     | 0       | 0      | 538       | 0     | 2,722 | 252   | 5       | 247    | 18,159 | 21     | 0       | 21     | 2,941  |           |         |        | 0    | 0     | 0       | 1,689         |
| 16   | 9,120             |      |     | 12           | 0       | 12     | 3,090 | 2     | 0       | 2      | 540       | 0     | 2,722 | 271   | 1       | 270    | 18,430 | 10     | 0       | 10     | 2,951  |           |         |        | 0    | 0     | 0       | 1,689         |
| 17   | 8,320             |      |     | 12           | 0       | 12     | 3,102 | 1     | 0       | 1      | 541       | 0     | 2,722 | 255   | 2       | 253    | 18,685 | 12     | 0       | 12     | 2,963  |           |         |        | 0    | 0     | 0       | 1,689         |
| 18   | 7,780             | 55   |     | 9            | 0       | 9      | 3,111 | 0     | 0       | 0      | 541       | 0     | 2,722 | 232   | 1       | 231    | 18,917 | 19     | 0       | 19     | 2,982  |           |         |        | 2    | 0     | 2       | 1,691         |
| 19   | 7,600             | 55   |     | 6            | 0       | 6      | 3,117 | 0     | 0       | 0      | 541       | 0     | 2,722 | 180   | 0       | 180    | 19,097 | 10     | 0       | 10     | 2,992  |           |         |        | 1    | 0     | 1       | 1,692         |
| 20   | 7,820             | 55   | 8.5 | 6            | 0       | 6      | 3,123 | 0     | 0       | 0      | 541       | 0     | 2,722 | 146   | 0       | 146    | 19,243 | 4      | 0       | 4      | 2,996  |           |         |        | 0    | 0     | 0       | 1,692         |
| 21   | 7,420             | 56   | 8.5 | 3            | 0       | 3      | 3,126 | 0     | 0       | 0      | 541       | 0     | 2,722 | 195   | 0       | 195    | 19,438 | 9      | 0       | 9      | 3,005  |           |         |        | 3    | 1     | 2       | 1,695         |
| 22   | 8,030             | 58   | 8.5 | 0            | 0       | 0      | 3,126 | 0     | 0       | 0      | 541       | 0     | 2,722 | 182   | 0       | 182    | 19,620 | 20     | 0       | 20     | 3,025  |           |         |        | 0    | 0     | 0       | 1,695         |
| 23   | 9,600             |      |     | 2            | 0       | 2      | 3,128 | 0     | 0       | 0      | 541       | 0     | 2,722 | 240   | 3       | 237    | 19,860 | 15     | 0       | 15     | 3,040  |           |         |        | 1    | 0     | 1       | 1,696         |
| 24   | 11,700            |      |     | 2            | 0       | 2      | 3,130 | 0     | 0       | 0      | 541       | 0     | 2,722 | 220   | 1       | 219    | 20,080 | 15     | 0       | 15     | 3,055  |           |         |        | 1    | 1     | 0       | 1,697         |
| 25   | 12,800            | 56   | 8.3 | 4            | 0       | 4      | 3,134 | 0     | 0       | 0      | 541       | 0     | 2,722 | 124   | 1       | 123    | 20,204 | 14     | 0       | 14     | 3,069  |           |         |        | 4    | 4     | 0       | 1,701         |
| 26   | 13,400            | 56   | 8.3 | 1            | 0       | 1      | 3,135 | 0     | 0       | 0      | 541       | 0     | 2,722 | 105   | 1       | 104    | 20,309 | 6      | 0       | 6      | 3,075  |           |         |        | 0    | 0     | 0       | 1,701         |
| 27   | 14,800            | 55   |     | 2            | 0       | 2      | 3,137 | 0     | 0       | 0      | 541       | 0     | 2,722 | 83    | 1       | 82     | 20,392 | 7      | 0       | 7      | 3,082  |           |         |        | 3    | 2     | 1       | 1,704         |
| 28   | 16,100            | 53   |     | 4            | 1       | 3      | 3,141 | 0     | 0       | 0      | 541       | 0     | 2,722 | 117   | 0       | 117    | 20,509 | 17     | 0       | 17     | 3,099  |           |         |        | 1    | 1     | 0       | 1,705         |
| 29   | 15,700            | 52   |     | 0            | 0       | 0      | 3,141 | 0     | 0       | 0      | 541       | 0     | 2,722 | 70    | 0       | 70     | 20,579 | 1      | 0       | 1      | 3,100  |           |         |        | 2    | 2     | 0       | 1,707         |
| 30   | 16,600            | 54   | 4.8 | 0            | 0       | 0      | 3,141 | 0     | 0       | 0      | 541       | 0     | 2,722 | 54    | 0       | 54     | 20,633 | 9      | 0       | 9      | 3,109  |           |         |        | 1    | 1     | 0       | 1,708         |
| 31   | 16,600            |      |     | 0            | 0       | 0      | 3,141 | 0     | 0       | 0      | 541       | 0     | 2,722 | 70    | 0       | 70     | 20,703 | 10     | 0       | 10     | 3,119  |           |         |        | 1    |       | 1       | 1,709         |



WILLAMETTE FALLS FISHWAY COUNTS

Year: 2021  
Month: December

| Date | Hydrological Data |    |  | Fall Chinook |         |        |       |       |         |        |      |           | Coho  |       |         |        |        |       |         |        |       | Steelhead |         |        |      |               |       | Other Species |        |
|------|-------------------|----|--|--------------|---------|--------|-------|-------|---------|--------|------|-----------|-------|-------|---------|--------|--------|-------|---------|--------|-------|-----------|---------|--------|------|---------------|-------|---------------|--------|
|      |                   |    |  | Adult        |         |        |       | Jack  |         |        |      | Mini Jack |       | Adult |         |        | Jack   |       |         | Winter |       |           | Summer  |        |      | Species/Total |       |               |        |
|      |                   |    |  | Daily        |         |        | Cum.  | Daily |         |        | Cum. | Daily     | Cum.  | Daily |         | Cum.   | Daily  |       | Cum.    | Daily  |       | Cum.      | Daily   |        | Cum. |               |       |               |        |
|      |                   |    |  | Total        | Clipped | Unclip | 3,141 | Total | Clipped | Unclip | 541  | Daily     | 2,722 | Total | Clipped | Unclip | 21,070 | Total | Clipped | Unclip | 3,158 | Total     | Clipped | Unclip | 125  |               | Total | Clipped       | Unclip |
| 1    | 22,700            | 50 |  | 0            | 0       | 0      | 3,141 | 0     | 0       | 0      | 541  | 0         | 2,722 | 2     | 0       | 2      | 21,072 | 0     | 0       | 0      | 3,158 | 16        | 0       | 16     | 141  |               |       |               |        |
| 2    | 21,300            | 50 |  | 0            | 0       | 0      | 3,141 | 0     | 0       | 0      | 541  | 0         | 2,722 | 3     | 0       | 3      | 21,075 | 1     | 0       | 1      | 3,159 | 13        | 1       | 12     | 154  |               |       |               |        |
| 3    | 18,700            | 50 |  | 0            | 0       | 0      | 3,141 | 0     | 0       | 0      | 541  | 0         | 2,722 | 6     | 0       | 6      | 21,081 | 1     | 0       | 1      | 3,160 | 6         | 0       | 6      | 160  |               |       |               |        |
| 4    | 16,900            |    |  | 0            | 0       | 0      | 3,141 | 0     | 0       | 0      | 541  | 0         | 2,722 | 4     | 0       | 4      | 21,085 | 0     | 0       | 0      | 3,160 | 10        | 0       | 10     | 170  |               |       |               |        |
| 5    | 15,800            |    |  | 0            | 0       | 0      | 3,141 | 0     | 0       | 0      | 541  | 0         | 2,722 | -1    | 0       | -1     | 21,084 | 1     | 0       | 1      | 3,161 | 6         | 0       | 6      | 176  |               |       |               |        |
| 6    | 15,100            | 48 |  | 0            | 0       | 0      | 3,141 | 0     | 0       | 0      | 541  | 0         | 2,722 | 2     | 0       | 2      | 21,086 | 0     | 0       | 0      | 3,161 | 4         | 0       | 4      | 180  |               |       |               |        |
| 7    | 16,200            | 48 |  | 0            | 0       | 0      | 3,141 | 0     | 0       | 0      | 541  | 0         | 2,722 | 0     | 0       | 0      | 21,086 | -1    | 0       | -1     | 3,160 | 6         | 0       | 6      | 186  |               |       |               |        |
| 8    | 19,000            | 49 |  | 0            | 0       | 0      | 3,141 | 0     | 0       | 0      | 541  | 0         | 2,722 | 0     | 0       | 0      | 21,086 | -1    | 0       | -1     | 3,159 | 22        | 0       | 22     | 208  |               |       |               |        |
| 9    | 18,600            | 49 |  | 0            | 0       | 0      | 3,141 | 0     | 0       | 0      | 541  | 0         | 2,722 | 2     | 0       | 2      | 21,088 | 0     | 0       | 0      | 3,159 | 17        | 0       | 17     | 225  |               |       |               |        |
| 10   | 18,200            | 48 |  | 0            | 0       | 0      | 3,141 | 0     | 0       | 0      | 541  | 0         | 2,722 | 0     | 0       | 0      | 21,088 | -1    | 0       | -1     | 3,158 | 10        | 0       | 10     | 235  |               |       |               |        |
| 11   | 18,300            |    |  | 0            | 0       | 0      | 3,141 | 0     | 0       | 0      | 541  | 0         | 2,722 | 1     | 0       | 1      | 21,089 | -1    | 0       | -1     | 3,157 | 27        | 0       | 27     | 262  |               |       |               |        |
| 12   | 28,400            |    |  | 0            | 0       | 0      | 3,141 | 0     | 0       | 0      | 541  | 0         | 2,722 | 0     | 0       | 0      | 21,089 | 0     | 0       | 0      | 3,157 | 7         | 0       | 7      | 269  |               |       |               |        |
| 13   | 44,800            | 47 |  | 0            | 0       | 0      | 3,141 | 0     | 0       | 0      | 541  | 0         | 2,722 | 0     | 0       | 0      | 21,089 | 0     | 0       | 0      | 3,157 | 6         | 0       | 6      | 275  |               |       |               |        |
| 14   | 51,500            | 45 |  | 0            | 0       | 0      | 3,141 | 0     | 0       | 0      | 541  | 0         | 2,722 | 0     | 0       | 0      | 21,089 | 0     | 0       | 0      | 3,157 | 1         | 0       | 1      | 276  |               |       |               |        |
| 15   | 49,800            |    |  | 0            | 0       | 0      | 3,141 | 0     | 0       | 0      | 541  | 0         | 2,722 | -1    | 0       | -1     | 21,088 | 0     | 0       | 0      | 3,157 | 0         | 0       | 0      | 276  |               |       |               |        |
| 16   | 42,500            | 45 |  | 0            | 0       | 0      | 3,141 | 0     | 0       | 0      | 541  | 0         | 2,722 | 0     | 0       | 0      | 21,088 | 0     | 0       | 0      | 3,157 | 0         | 0       | 0      | 276  |               |       |               |        |
| 17   | 37,500            | 43 |  | 0            | 0       | 0      | 3,141 | 0     | 0       | 0      | 541  | 0         | 2,722 | 0     | 0       | 0      | 21,088 | 0     | 0       | 0      | 3,157 | 7         | 0       | 7      | 283  |               |       |               |        |
| 18   | 34,000            |    |  | 0            | 0       | 0      | 3,141 | 0     | 0       | 0      | 541  | 0         | 2,722 | 0     | 0       | 0      | 21,088 | 0     | 0       | 0      | 3,157 | 19        | 0       | 19     | 302  |               |       |               |        |
| 19   | 34,100            |    |  | 0            | 0       | 0      | 3,141 | 0     | 0       | 0      | 541  | 0         | 2,722 | 1     | 0       | 1      | 21,089 | 0     | 0       | 0      | 3,157 | 7         | 0       | 7      | 309  |               |       |               |        |
| 20   | 59,900            | 44 |  | 0            | 0       | 0      | 3,141 | 0     | 0       | 0      | 541  | 0         | 2,722 | 0     | 0       | 0      | 21,089 | 0     | 0       | 0      | 3,157 | 0         | 0       | 0      | 309  |               |       |               |        |
| 21   | 88,900            | 43 |  | 0            | 0       | 0      | 3,141 | 0     | 0       | 0      | 541  | 0         | 2,722 | 6     | 0       | 6      | 21,095 | 0     | 0       | 0      | 3,157 | 0         | 0       | 0      | 309  |               |       |               |        |
| 22   | 88,800            | 43 |  | 0            | 0       | 0      | 3,141 | 0     | 0       | 0      | 541  | 0         | 2,722 | 0     | 0       | 0      | 21,095 | 0     | 0       | 0      | 3,157 | 0         | 0       | 0      | 309  |               |       |               |        |
| 23   | 78,200            |    |  | 0            | 0       | 0      | 3,141 | 0     | 0       | 0      | 541  | 0         | 2,722 | 2     | 0       | 2      | 21,097 | 0     | 0       | 0      | 3,157 | -2        | 0       | -2     | 307  |               |       |               |        |
| 24   | 76,500            |    |  | 0            | 0       | 0      | 3,141 | 0     | 0       | 0      | 541  | 0         | 2,722 | 0     | 0       | 0      | 21,097 | 0     | 0       | 0      | 3,157 | -1        | 0       | -1     | 306  |               |       |               |        |
| 25   | 77,200            |    |  | 0            | 0       | 0      | 3,141 | 0     | 0       | 0      | 541  | 0         | 2,722 | 1     | 0       | 1      | 21,098 | 0     | 0       | 0      | 3,157 | -1        | 0       | -1     | 305  |               |       |               |        |
| 26   | 72,500            |    |  | 0            | 0       | 0      | 3,141 | 0     | 0       | 0      | 541  | 0         | 2,722 | 0     | 0       | 0      | 21,098 | 0     | 0       | 0      | 3,157 | -1        | 0       | -1     | 304  |               |       |               |        |
| 27   | 63,300            |    |  | 0            | 0       | 0      | 3,141 | 0     | 0       | 0      | 541  | 0         | 2,722 | 0     | 0       | 0      | 21,098 | 0     | 0       | 0      | 3,157 | 3         | 0       | 3      | 307  |               |       |               |        |
| 28   | 54,700            | 40 |  | 0            | 0       | 0      | 3,141 | 0     | 0       | 0      | 541  | 0         | 2,722 | 0     | 0       | 0      | 21,098 | 0     | 0       | 0      | 3,157 | 1         | 0       | 1      | 308  |               |       |               |        |
| 29   | 48,100            | 39 |  | 0            | 0       | 0      | 3,141 | 0     | 0       | 0      | 541  | 0         | 2,722 | 2     | 0       | 2      | 21,100 | 0     | 0       | 0      | 3,157 | 16        | 0       | 16     | 324  |               |       |               |        |
| 30   | 44,700            | 39 |  | 0            | 0       | 0      | 3,141 | 0     | 0       | 0      | 541  | 0         | 2,722 | 0     | 0       | 0      | 21,100 | 0     | 0       | 0      | 3,157 | 11        | 0       | 11     | 335  |               |       |               |        |
| 31   | 42,700            |    |  | 0            | 0       | 0      | 3,141 | 0     | 0       | 0      | 541  | 0         | 2,722 | 0     | 0       | 0      | 21,100 | 0     | 0       | 0      | 3,157 | 12        | 0       | 12     | 347  |               |       |               |        |