**Historical Fish Spill**

**Historical Fish Spill levels (as percent of day average Project flow):**

*Updated 8/27/2020*

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  | **Rocky Reach** | |  | **Rock Island** | |
|  | **Spring Fish Spill**  mid Apr to early Jun | **Summer Fish Spill**  early Jun to mid Aug |  | **Spring Fish Spill** | **Summer Fish Spill** |
| 1995 | 11.4% | 8.6 % |  | 13.1% | 3.6% |
| 1996 | 9.0% | 5.5% |  | 6.3% | 15.4% |
| 1997 | 12.9% | 5.0% |  | 1.1% | 7.8% |
| 1998 | 15.0% | 10.6% |  | 12.5% | 7.1% |
| 1999 | 15.0% | 10.0% |  | 20.0% | 10.3% |
| 2000 | 15.1% | 10.1% |  | 20.0% | 14.5% |
| 2001 | 15.0% | 0.0% |  | 20.0% | 0.0% |
| 2002 | 17.4% | 15.0% |  | 20.0% | 20.0% |
|  | **Spring / Chinook & Sockeye** |  |  |  |  |
| 2003 | 15% / 25%\* | 15.0% |  | 20.0% | 20.0% |
| 2004 | 0% / 24% | 9.0% |  | 20.0% | 20.0% |
| 2005 | 0% / 24% | 9.0% |  | 20.0% | 20.0% |
| 2006 | 0% / 24% | 9.0% |  | 20.0% | 20.0% |
| 2007 | 0% | 8.8% |  | 10.0% | 20.0% |
| 2008 | 0% | 9.0% |  | 10.0% | 20.0% |
| 2009 | 0% | 9.0% |  | 10.0% | 20.0% |
| 2010 | 0% | 9.0% |  | 10.0% | 20.0% |
| 2011 | 0% | 9.0% |  | 10.0% | 20.0% |
| 2012 | 0% | 9.0% |  | 10.0% | 20.0% |
| 2013 | 0% | 9.0% |  | 10.0% | 20.0% |
| 2014 | 0% | 9.1% |  | 10.0% | 20.0% |
| 2015 | 0% | 8.9% |  | 10.3% | 19.9% |
| 2016 | 0% | 9.0% |  | 10.0% | 19.9% |
| 2017 | 0% | 9.1% |  | 9.7% | 19.9% |
| 2018 | 0% | 9.1% |  | 9.8% | 19.9% |
| 2019 | 0% | 9.0% |  | 10.0% | 19.9% |
| 2020 | 0% | 8.9% |  | 9.9% | 19.9% |

\*From 2003-2006, there were two levels for Rocky Reach Spring Fish Spill. The first value designates the spill level for Chinook and steelhead smolts (mid April – early May). The second value designates the spill level for sockeye smolts (early May – end of May).

For example, in 2003, the first value designates a 15% spill level for Chinook and steelhead smolts (mid April – early May). The second value designates a 25% spill level for sockeye smolts (early May – end of May). After the 25% spill level for sockeye smolts, the spill level returned to the 15% level for the remainder of the Spring Fish Spill period from the end of May until early June.