

Table JDA-9 (cont). Spill Patterns for John Day Dam.

July 2011

Table with 20 spillway bays (1-20) and columns for TSW, Total STOPS, and SPILL Kcfs. Rows show spill patterns for various dam crest elevations from 11 to 23 feet. Values in cells represent the spillway bay number that is overflowing.

SPILLWAY BAY NUMBER																	TSW	TSW		Total	SPILL
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	STOPS	Kcfs
11	11	23	23	23	22	22	23	22	22	22	22	22	22	23	22	11				346	553.6
11	11	23	23	23	22	22	23	22	23	22	22	22	22	23	22	11				347	555.2
11	11	23	23	23	22	22	23	22	23	22	23	22	22	23	22	11				348	556.8
11	11	23	23	23	23	22	23	22	23	22	23	22	22	23	22	11				349	558.4
11	11	23	23	23	23	22	23	22	23	22	23	22	22	23	23	11				350	560.0
11	11	23	23	23	23	23	23	22	23	22	23	22	22	23	23	11				351	561.6
11	11	23	23	23	23	23	23	22	23	22	23	22	23	23	23	11				352	563.2
11	11	23	23	23	23	23	23	23	23	22	23	22	23	23	23	11				353	564.8
11	11	23	23	23	23	23	23	23	23	23	23	22	23	23	23	11				354	566.4
11	11	23	23	23	23	23	23	23	23	23	23	23	23	23	23	11				355	568.0
11	11	24	23	23	23	23	23	23	23	23	23	23	23	23	23	11				356	569.6
11	11	24	24	23	23	23	23	23	23	23	23	23	23	23	23	11				357	571.2
11	11	24	24	23	23	23	23	23	23	23	23	23	23	24	23	11				358	572.8
11	11	24	24	24	23	23	23	23	23	23	23	23	23	24	23	11				359	574.4
11	11	24	24	24	23	23	24	23	23	23	23	23	23	24	23	11				360	576.0
11	11	24	24	24	23	23	24	23	24	23	23	23	23	24	23	11				361	577.6
11	11	24	24	24	23	23	24	23	24	23	24	23	23	24	23	11				362	579.2
11	11	24	24	24	24	24	23	24	23	24	23	23	23	24	23	11				363	580.8
11	11	24	24	24	24	23	24	23	24	23	24	23	23	24	24	11				364	582.4
11	11	24	24	24	24	24	24	23	24	23	24	23	23	24	24	11				365	584.0
11	11	24	24	24	24	24	24	23	24	23	24	23	24	24	24	11				366	585.6
11	11	24	24	24	24	24	24	24	24	23	24	23	24	24	24	11				367	587.2
11	11	24	24	24	24	24	24	24	24	24	24	23	24	24	24	11				368	588.8
11	11	24	24	24	24	24	24	24	24	24	24	24	24	24	24	11				369	590.4
11	11	25	24	24	24	24	24	24	24	24	24	24	24	24	24	11				370	592.0
11	11	25	25	24	24	24	24	24	24	24	24	24	24	24	24	11				371	593.6
11	11	25	25	24	24	24	24	24	24	24	24	24	24	25	24	11				372	595.2
11	11	25	25	25	24	24	24	24	24	24	24	24	24	25	24	11				373	596.8
11	11	25	25	25	24	24	25	24	24	24	24	24	24	25	24	11				374	598.4
11	11	25	25	25	24	24	25	24	25	24	24	24	24	25	24	11				375	600.0

- (1) Begin transition from Juvenile Pattern to flood pattern
- (2) Gate 2 blocked at 10.3 ft opening
- (3) Gate 1 blocked at 10.3 ft opening
- (4) TSW does not affect spillway flood capacity until flows reach 1,492 kcfs. TSW removal is recommended before river levels exceed 685 kcfs.