

Table TDA 6. Spill Pattern
The highlighted spillbays are operationally restricted and unavailable for normal use.

Revised: April 20, 2011

Discharge Distribution Patterns																							Total	Total	40% Spill	Range of Flow		Range of %Spill		
Spillway Bay Number																							Feet	Spill	Total	Low	High	High	Low	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	counts	(ft)	(cfs)	cfs				
						4	4																44	8	12,000	62,000	62,000	62,737	19.4%	19.1%
						4.5	4.5																49	9	13,473	63,473	62,737	64,207	21.5%	21.0%
						5	5																54	10	14,940	64,940	64,207	65,671	23.3%	22.7%
						5.5	5.5																58	11	16,401	66,401	65,671	67,129	25.0%	24.4%
						6	6																63	12	17,856	67,856	67,129	68,581	26.6%	26.0%
						6.5	6.5																68	13	19,305	69,305	68,581	70,027	28.1%	27.6%
						7	7																73	14	20,748	70,748	70,027	71,467	29.6%	29.0%
						7.5	7.5																78	15	22,185	72,185	71,467	72,901	31.0%	30.4%
						8	8																82	16	23,616	73,616	72,901	74,329	32.4%	31.8%
						8.5	8.5																87	17	25,041	75,041	74,329	75,751	33.7%	33.1%
						9	9																92	18	26,460	76,460	75,751	77,167	34.9%	34.3%
						9.5	9.5																96	19	27,873	77,873	77,167	78,577	36.1%	35.5%
						10	10																101	20	29,280	79,280	78,577	79,981	37.3%	36.6%
						10.5	10.5																105	21	30,681	80,681	79,981	81,379	38.4%	37.7%
						11	11																110	22	32,076	82,076	81,379	82,771	39.4%	38.8%
						11.5	11.5																114	23	33,465	83,465	82,771	85,293	40.4%	39.2%
						12	12																119	24	34,848	87,120	85,293	88,560	40.9%	39.3%
		4	4	4	4	4	4																44	24	36,000	90,000	88,560	92,212	40.7%	39.0%
		4.2	4.2	4.2	4.2	4.2	4.2																46	25.2	37,770	94,424	92,212	97,736	41.0%	38.6%
		4.5	4.5	4.5	4.5	4.5	4.5																49	27	40,419	101,048	97,736	103,024	41.4%	39.2%
	4	4	4	4	4	4	4																44	28	42,000	105,000	103,024	107,581	40.8%	39.0%
	4.2	4.2	4.2	4.2	4.2	4.2	4.2																46	29.4	44,065	110,162	107,581	114,025	41.0%	38.6%
	4.5	4.5	4.5	4.5	4.5	4.5	4.5																49	31.5	47,156	117,889	114,025	118,944	41.4%	39.6%
4	4	4	4	4	4	4	4																44	32	48,000	120,000	118,944	122,950	40.4%	39.0%
4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2																46	33.6	50,360	125,899	122,950	130,315	41.0%	38.6%
4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5																49	36	53,892	134,730	130,315	137,668	41.4%	39.1%
4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7																51	37.6	56,242	140,605	137,668	145,003	40.9%	38.8%
5	5	5	5	5	5	5	5																54	40	59,760	149,400	145,003	152,326	41.2%	39.2%
5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2																56	41.6	62,100	155,251	152,326	159,631	40.8%	38.9%
5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5																58	44	65,604	164,010	159,631	166,924	41.1%	39.3%
5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7																60	45.6	67,935	169,837	166,924	174,199	40.7%	39.0%
6	6	6	6	6	6	6	6																63	48	71,424	178,560	174,199	181,462	41.0%	39.4%
6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2																65	49.6	73,745	184,363	181,462	188,707	40.6%	39.1%
6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5																68	52	77,220	193,050	188,707	195,940	40.9%	39.4%
6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7																70	53.6	79,532	198,829	195,940	203,155	40.6%	39.1%
7	7	7	7	7	7	7	7																73	56	82,992	207,480	203,155	210,358	40.9%	39.5%
7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2																75	57.6	85,294	213,235	210,358	217,543	40.5%	39.2%
7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5																78	60	88,740	221,850	217,543	224,716	40.8%	39.5%
7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7																80	61.6	91,032	227,581	224,716	231,871	40.5%	39.3%
8	8	8	8	8	8	8	8																82	64	94,464	236,160	231,871	239,014	40.7%	39.5%
8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2																84	65.6	96,747	241,867	239,014	246,139	40.5%	39.3%
8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5																87	68	100,164	250,410	246,139	253,252	40.7%	39.6%
8.7	8.7	8.7	8.7	8.7	8.7	8.7	8.7																89	69.6	102,437	256,093	253,252	260,347	40.4%	39.3%
9	9	9	9	9	9	9	9																92	72	105,840	264,600	260,347	267,430	40.7%	39.6%
9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2																94	73.6	108,104	270,259	267,430	274,495	40.4%	39.4%
9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5																96	76	111,492	278,730	274,495	285,765	40.6%	39.0%
10	10	10	10	10	10	10	10																101	80	117,120	292,800	285,765	299,805	41.0%	39.1%
10.5	10.5	10.5	10.5	10.5	10.5	10.5	10.5																105	84	122,724	306,810	299,805	313,785	40.9%	39.1%
11	11	11	11	11	11	11	11																110	88	128,304	320,760	313,785	327,705	40.9%	39.2%
11.5	11.5	11.5	11.5	11.5	11.5	11.5	11.5																114	92	133,860	334,650	327,705	341,565	40.8%	39.2%
12	12	12	12	12	12	12	12																119	96	139,392	348,480	341,565	355,365	40.8%	39.2%
12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5																123	100	144,900	362,250	355,365	369,105	40.8%	39.3%
13	13	13	13	13	13	13	13																128	104	150,384	375,960	369,105	382,785	40.7%	39.3%
13.5	13.5	13.5	13.5	13.5	13.5	13.5	13.5																132	108	155,844	389,610	382,785	396,405	40.7%	39.3%
14	14	14	14	14	14	14	14																137	112	161,280	403,200	396,405	420,090	40.7%	38.4%
14	14	14	14	14	12	12	12	11															115		166,980	436,980				
14	14	14	14	14	14	12	12	12															120		174,240	444,240				
14	14	14	14	14	14</																									