

Final Stumpy Meadows Reservoir - Transfer of Water Report
GDPUD to WWD (SWPAO #20-741)
10/5/2020

	Travel Time (hrs)
Stumpy Meadows	1 - 1.5
PC2 - A9	15 - 17
A9 to Folsom Rese	1 - 2

SWPAO #20-741	
Total Released for Transfer from Stumpy Meadows Reservoir (AF)	2050.7
Conveyance loss to Folsom Reservoir	5%
Total Estimated Transfer Volume in Folsom Lake (AF)	1948.2

Estimated End of September PC4 Without Transfer: Stumpy Meadows Reservoir Storage	15017
Actual End of September A1 With Transfer: Stumpy Meadows Reservoir Storage	13285

All flow values are average daily.	Pilot Creek Inflow into Stumpy Meadows Reservoir	PC3 Average Daily Flow Rate	PC2 Average Daily Flow Rate	PC4 Stumpy Meadows Reservoir Storage	Calculated PC2 Pilot Creek Baseline Flow Rate	Transfer Water @ PC2	Transfer Water @ PC2	Transfer Volume Schedule	Check PC2 - PC2 Baseline >= Transfer Water	Check PC4 - PC4 _{i-1} - diversion >= Transfer Water
8/15/2020						0.0	0.0		TRUE	
8/16/2020						0.0	0.0		TRUE	TRUE
8/17/2020						0.0	0.0		TRUE	TRUE
8/18/2020				17409		0.0	0.0		TRUE	FALSE
8/19/2020	9.4	57.5	6.1	17358	2.3	3.8	7.5	9.9	TRUE	TRUE
8/20/2020	9.4	57.5	9.6	17300	2.3	7.3	14.5	19.8	TRUE	TRUE
8/21/2020	10.7	57.5	15	17234	2.3	12.7	25.2	31.7	TRUE	TRUE
8/22/2020	8.2	55.5	18	17159	2.3	15.7	31.1	31.7	TRUE	TRUE
8/23/2020	8.7	57.5	18	17083	2.3	15.7	31.1	31.7	TRUE	TRUE
8/24/2020	11.7	57.5	21	17007	2.3	18.7	37.1	39.7	TRUE	TRUE
8/25/2020	10.6	57.5	25	16921	2.3	22.7	45.0	49.6	TRUE	TRUE
8/26/2020	8.1	55.5	29	16824	2.3	26.7	53.0	59.5	TRUE	TRUE
8/27/2020	6.5	53.6	34	16716	2.3	31.7	62.9	69.4	TRUE	TRUE
8/28/2020	4.0	55.5	38	16593	2.3	35.7	70.8	69.4	TRUE	TRUE
8/29/2020	3.0	55.5	40	16464	2.3	37.7	74.8	69.4	TRUE	TRUE
8/30/2020	1.9	55.5	41	16331	2.3	38.7	76.8	69.4	TRUE	TRUE
8/31/2020	3.0	55.5	41	16200	2.3	38.7	76.8	69.4	TRUE	TRUE
9/1/2020	8.5	55.5	41	16080	2.3	38.7	76.8	75.4	TRUE	TRUE
9/2/2020	8.0	55.5	41	15959	2.3	38.7	76.8	75.4	TRUE	TRUE
9/3/2020	8.5	55.5	41	15839	2.3	38.7	76.8	75.4	TRUE	TRUE
9/4/2020	8.5	55.5	41	15719	2.3	38.7	76.8	75.4	TRUE	TRUE
9/5/2020	7.5	55.5	41	15597	2.3	38.7	76.8	75.4	TRUE	TRUE
9/6/2020	7.0	55.5	40	15476	2.3	37.7	74.8	75.4	TRUE	TRUE
9/7/2020	7.0	55.5	40	15355	2.3	37.7	74.8	75.4	TRUE	TRUE
9/8/2020	3.5	53.6	40	15229	2.3	37.7	74.8	75.4	TRUE	TRUE
9/9/2020	1.0	53.6	39	15100	2.3	36.7	72.8	75.4	TRUE	TRUE
9/10/2020	2.0	53.6	38	14975	2.3	35.7	70.8	75.4	TRUE	TRUE
9/11/2020	2.0	53.6	37	14852	2.3	34.7	68.8	69.4	TRUE	TRUE
9/12/2020	3.0	53.6	36	14733	2.3	33.7	66.8	69.4	TRUE	TRUE
9/13/2020	2.0	53.6	35	14614	2.3	32.7	64.9	69.4	TRUE	TRUE
9/14/2020	3.0	53.6	35	14497	2.3	32.7	64.9	69.4	TRUE	TRUE
9/15/2020	2.0	53.6	36	14376	2.3	33.7	66.8	69.4	TRUE	TRUE
9/16/2020	1.0	53.6	37	14251	2.3	34.7	68.8	59.5	TRUE	TRUE
9/17/2020	-0.5	51.6	33	14133	2.3	30.7	60.9	49.6	TRUE	TRUE
9/18/2020	1.1	51.6	28	14028	2.3	25.7	51.0	39.7	TRUE	TRUE
9/19/2020	3.6	51.6	25	13934	2.3	22.7	45.0	39.7	TRUE	TRUE
9/20/2020	4.1	49.6	25	13843	2.3	22.7	45.0	39.7	TRUE	TRUE
9/21/2020	2.6	49.6	22	13755	2.3	19.7	39.1	29.8	TRUE	TRUE
9/22/2020	3.2	49.6	18	13676	2.3	15.7	31.1	19.8	TRUE	TRUE
9/23/2020	3.7	51.6	12	13608	2.3	9.7	19.2	9.9	TRUE	TRUE
9/24/2020	3.6	51.6	5.8	13552	2.3	0.0	0.0	0.0	TRUE	TRUE
9/25/2020	4.0	49.6	2.7	13505	2.3	0.0	0.0	0.0		
9/26/2020	4.0	51.6	2.2	13457	2.3	0.0	0.0	0.0		
9/27/2020	3.5	49.6	2.2	13410	2.3	0.0	0.0	0.0		
9/28/2020	3.4	51.6	2.1	13361	2.3	0.0	0.0	0.0		
9/29/2020	3.4	51.6	2.1	13312	2.3	0.0	0.0	0.0		
9/30/2020	3.5	29.8	2.1	13285	2.3	0.0	0.0	0.0		