

ARSA RESERVOIRS and IRRIGATION												
Aug-24	Sutter Creek Effluent Flow (gals) ¹	Bowers Irrigation (gals)	Henderson Reservoir Freeboard (ft)	Henderson Reservoir Volume (ac/ft)	Hoskins Irrigation (gals)	Preston Forebay (FT)	Preston Forebay Volume (ac/ft)	Flow Into Preston Reservoir (GPM)	Temp Preston Irrigation (Est/gals)	Preston Reservoir (FT)	Preston Reservoir Volume (ac ft)	Flow from Preston To Ione WWTF (ON/OFF)
8/1/2024	337,500	337,500	20'0"	44.6	0	16'0"	14.0	150	0	19'9"	23.7	Off
8/2/2024	320,636	320,636	20'0"	44.6	0	15'0"	15.0	125	0	19'10"	23.2	Off
8/3/2024	303,335	303,335	20'1"	43.8	0	14'6"	15.5	125	0	19'10"	23.2	Off
8/4/2024	296,478	296,478	20'1"	43.8	0	14'4"	15.7	125	0	19'10"	23.2	Off
8/5/2024	292,559	292,559	20'3"	42.2	24,000	14'1"	15.9	100	0	19'10"	23.2	Off
8/6/2024	338,372	338,372	20'3"	42.2	24,000	13'8"	16.3	75	0	19'10"	23.2	Off
8/7/2024	314,666	314,666	20'4"	41.4	24,000	13'6"	16.5	75	0	19'10"	23.2	Off
8/8/2024	303,796	303,796	20'5"	40.6	24,000	14'0"	16.0	50	0	19'10"	23.2	Off
8/9/2024	324,710	324,710	20'6"	39.8	0	13'6"	16.5	50	0	19'10"	23.2	Off
8/10/2024	344,862	344,862	20'6"	39.8	0	13'6"	16.5	75	0	19'9"	23.7	Off
8/11/2024	359,366	359,366	20'6"	39.8	0	13'6"	16.5	75	0	19'9"	23.7	Off
8/12/2024	344,050	344,050	20'7"	39.0	24,000	13'4"	16.7	75	0	19'9"	23.7	Off
8/13/2024	341,181	341,181	20'8"	38.2	24,000	13'2"	16.8	100	0	19'9"	23.7	Off
8/14/2024	350,203	350,203	20'9"	37.5	24,000	13'0"	17.0	100	0	19'9"	23.7	Off
8/15/2024	341,257	341,257	20'10"	36.7	24,000	12'10"	17.2	100	0	19'9"	23.7	Off
8/16/2024	294,968	294,968	20'11"	35.9	0	12'6"	17.5	100	0	19'9"	23.7	Off
8/17/2024	306,650	306,650	20'11"	35.9	0	12'4"	17.7	100	0	19'9"	23.7	Off
8/18/2024	323,035	323,035	20'11"	35.9	0	12'2"	17.8	100	0	19'9"	23.7	Off
8/19/2024	359,618	359,618	21'0"	35.2	24,000	12'0"	18.0	100	0	19'9"	23.7	Off
8/20/2024	362,507	362,507	21'0"	35.2	24,000	12'0"	18.0	100	0	19'9"	23.7	Off
8/21/2024	346,531	346,531	21'1"	34.5	24,000	11'10"	18.2	100	0	19'9"	23.7	Off
8/22/2024	332,459	332,459	21'1"	34.5	24,000	11'10"	18.2	125	0	19'9"	23.7	Off
8/23/2024	206,957	206,957	21'2"	33.7	0	12'0"	17.2	125	0	19'9"	23.7	Off
8/24/2024	248,371	248,371	21'2"	33.7	0	12'0"	17.2	125	0	19'9"	23.7	Off
8/25/2024	279,047	279,047	21'2"	33.7	0	12'0"	17.2	125	0	19'9"	23.7	Off
8/26/2024	325,313	325,313	21'2"	33.7	0	12'6"	17.5	125	0	19'9"	23.7	Off
8/27/2024	362,806	362,806	21'3"	33.0	24,000	12'10"	17.2	150	0	19'9"	23.7	Off
8/28/2024	382,816	382,816	21'4"	32.3	24,000	13'0"	17.0	150	0	19'9"	23.7	Off
8/29/2024												
8/30/2024												
8/31/2024												
	Sutter Creek Total Flow											
Total	9,044,049	9,044,049			336,000				0			
Maximum	382,816											
Minimum	206,957											
Average Daily	323,002											

¹ The Influent flow meter was used for these numbers due to a malfunction effluent flow meter.

I certify under penalty of law that I have personally examined and am familiar with the information submitted in this document and all attachments and that, based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.