

ARSA RESERVOIRS and IRRIGATION

Sep-17	Sutter Creek Effluent Flow (gals)	Bowers Irrigation (gals)	Henderson Reservoir Freeboard (ft)	Henderson Reservoir Volume (ac ft)	Hoskins Irrigation (gals)	Preston Forebay FT	Preston Forebay Volume (ac ft)	Preston Reservoir FT	Preston Reservoir Volume (ac ft)
9/1/2017	303,600	303,600	13'10"	125.5	252,000	6'11"	23.1	7'6"	142.5
9/2/2017	267,400	267,400	13'11"	124.4	252,000	6'10"	23.2	7'6"	142.5
9/3/2017	249,800	249,800	14'0"	123.4	252,000	6'9"	23.3	7'6"	142.5
9/4/2017	276,600	276,600	14'0"	123.4	252,000	6'8"	23.3	7'6"	142.5
9/5/2017	248,800	248,800	14'1"	122.3	252,000	6'8"	23.3	7'6"	142.5
9/6/2017	269,000	269,000	14'2"	121.2	432,000	8'2"	21.8	7'5"	143.5
9/7/2017	300,200	300,200	14'3"	120.2	432,000	9'2"	20.8	7'4"	144.6
9/8/2017	278,800	278,800	14'4"	119.1	432,000	8'2"	21.8	7'4"	144.6
9/9/2017	279,000	279,000	14'5"	118.0	432,000	8'2"	21.8	7'4"	144.6
9/10/2017	266,000	266,000	14'6"	116.9	432,000	7'10"	22.2	7'4"	144.6
9/11/2017	307,200	307,200	14'6"	116.9	432,000	7'6"	22.5	7'3"	145.7
9/12/2017	279,400	279,400	14'7"	115.8	432,000	7'0"	23.0	7'3"	145.7
9/13/2017	300,400	300,400	14'8"	114.7	432,000	6'0"	24.0	7'2"	146.8
9/14/2017	294,200	294,200	14'10"	113.7	432,000	6'0"	24.0	7'2"	146.8
9/15/2017	288,600	288,600	15'0"	108.4	432,000	5'7"	24.4	7'1"	147.9
9/16/2017	236,400	236,400	15'2"	107.4	432,000	5'4"	24.7	7'1"	147.9
9/17/2017	235,200	235,200	15'4"	106.3	432,000	5'2"	24.8	7'1"	147.9
9/18/2017	291,000	291,000	15'6"	105.2	432,000	5'0"	25.0	7'0"	149.0
9/19/2017	279,200	279,200	15'8"	104.1	432,000	6'0"	24.0	6'11"	150.1
9/20/2017	284,000	284,000	15'9"	103.0	432,000	7'0"	23.0	6'10"	151.2
9/21/2017	268,200	268,200	15'9"	102.0	432,000	8'4"	21.7	6'10"	151.2
9/22/2017	300,600	300,600	15'10"	100.9	432,000	9'0"	21.0	6'10"	151.2
9/23/2017	313,000	313,000	15'10"	99.8	432,000	9'0"	21.0	6'10"	151.2
9/24/2017	289,000	289,000	15'11"	98.7	432,000	9'0"	21.0	6'10"	151.2
9/25/2017	314,000	314,000	15'11"	97.6	432,000	8'10"	21.2	6'10"	151.2
9/26/2017	289,400	289,400	16'0"	94.3	432,000	8'9"	21.3	6'10"	151.2
9/27/2017	304,600	304,600	16'1"	93.2	432,000	8'8"	21.3	6'10"	151.2
9/28/2017	329,600	329,600	16'1"	93.2	432,000	8'2"	21.8	6'10"	151.2
9/29/2017	482,000	482,000	16'2"	91.1	432,000	7'9"	22.2	6'10"	151.2
9/30/2017	297,400	297,400	16'2"	91.1	288,000	7'6"	22.5	6'10"	151.2
	Sutter Creek Total Flow								
Total	8,722,600	8,722,600			11,916,000				
Maximum	482,000								
Minimum	235,200								
Average Daily	290,753								

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.