

Appendix B-3

Upper American River Project Minimum Stream Flow Release Requirements

Upper American River Project - FERC #2101 - Minimum Streamflow Release Requirements (cfs)

USGS Gaging Station	Years when less than 1 million acre-ft annual inflow is forecasted for Folsom Reservoir	FERC Article 29 Ref.	Minimum Streamflow Release Requirements (cfs)												Comments		
			OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP			
11427960	Rubicon River Below Rubicon Dam	(a)	6	6	6	6	6	6	6	6	6	6	6	6	6	6	See Note 1
11428400	Little Rubicon River Below Buck Island Dam	(b)	1	1	1	1	1	1	1	1	1	1	1	1	1	1	See Note 2
11429500	Gerle Creek below Loon Lake Dam	(c)	8	8	8	8	8	8	8	8	8	8	8	8	8	8	
11430000	South Fork Rubicon River below Robbs Peak Dam	(d) (g)	1	1	1	1	1	1	1	1	1	1	1	1	1	1	See Notes 3,8
11430000	Gerle Creek below Gerle Creek Dam	(d) (g)	4	4	4	4	4	4	4	4	4	4	4	4	4	4	See Notes 3,8
11441500	South Fork Silver Creek below Ice House Dam	(e) (g)	5	5	5	5	5	5	5	5	5	5	5	5	5	5	See Note 4
11441800	Silver Creek below Junction Dam	(f) (g)	5	5	5	5	5	5	5	5	5	5	5	5	5	5	See Note 3
11441900	Silver Creek below Camino Dam	(g)	5	5	5	5	5	5	5	5	5	5	5	5	5	5	See Note 3
11442700	Brush Creek below Brush Creek Dam	(l)	2	4	4	4	4	4	4	4	4	2	2	2	2	2	See Notes 5, 6
11443500	South Fork American River below Slab Creek Dam	(h)	36	36/10	10	10	10	10	10	10	10	36	36	36	36	36	See Notes 6, 7
USGS Gaging Station	Years when 1.0-1.499 million acre-ft annual inflow is forecasted for Folsom Reservoir	FERC Article 29 Ref.	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	Comments		
11427960	Rubicon River Below Rubicon Dam	(a)	6	6	6	6	6	6	6	6	6	6	6	6	6	6	See Note 1
11428400	Little Rubicon River Below Buck Island Dam	(b)	1	1	1	1	1	1	1	1	1	1	1	1	1	1	See Note 2
11429500	Gerle Creek below Loon Lake Dam	(c)	8	8	8	8	8	8	8	8	8	8	8	8	8	8	
11430000	South Fork Rubicon River below Robbs Peak Dam	(d) (g)	1	1	1	1	1	1	1	1	1	1	1	1	1	1	See Notes 3,8
11430000	Gerle Creek below Gerle Creek Dam	(d) (g)	4	4	4	4	4	4	4	4	4	4	4	4	4	4	See Notes 3,8
11441500	South Fork Silver Creek below Ice House Dam	(e) (g)	5	5	5	5	5	5	5	5	5	5	5	5	5	5	See Note 4
11441800	Silver Creek below Junction Dam	(f) (g)	10	6	6	6	6	6	6	10	10	10	10	10	10	10	See Note 3
11441900	Silver Creek below Camino Dam	(g)	10	6	6	6	6	6	6	10	10	10	10	10	10	10	See Note 3
11442700	Brush Creek below Brush Creek Dam	(i)	2	4	4	4	4	4	4	4	2	2	2	2	2	2	See Notes 5, 6
11443500	South Fork American River below Slab Creek Dam	(h)	36	36/10	10	10	10	10	10	10	10	36	36	36	36	36	See Notes 6,7

Notes:

- 1 6 cfs or the natural flow, whichever is less, plus storage provided by stream flow maintenance dams of the CDFG in Lakes Clyde, Schmidell, Lois, and Middle Velma.
- 2 1 cfs at all times in addition to the storage releases from stream flow maintenance dams of the CDFG in Buck Island, Rockbound, and Highland Lakes as determined by that dept.
- 3 Requirements are based on the 4/1 CDWR Bulletin 120 forecasted "Water Year Unimpaired Runoff" for the Folsom Reservoir (which is deemed to be the same as American River at Fair Oaks).
- 4 Requirements are based on the CDWR Bulletin 120 forecasted "Water Year Unimpaired Runoff" to Folsom Reservoir, beginning with the 4/1 bulletin and applying in turn the 5/1 bulletin as it is issued.
The 5/1 bulletin shall apply until 4/1 bulletin of the succeeding year is issued.
- 5 Requirements are as specified or natural flow, whichever is less.
- 6 Based on the CDWR Bulletin 120 forecasted "Water Year Unimpaired Runoff" to Folsom Reservoir, beginning with the 3/1 bulletin and applying in turn the 4/1 & 5/1 bulletins as they are issued.
The 5/1 bulletin shall apply until 3/1 bulletin of the succeeding year is issued.
- 7 From November 1 - November 15, releases are 10 cfs. From November 16- November 30, releases are 4 cfs.
- 8 Combined releases should be either 10 cfs or 5 cfs (distributed as noted in this chart), measured on the South Fork Rubicon River Below the mouth of Gerle Creek.

Upper American River Project - FERC #2101 - Minimum Streamflow Release Requirements (cfs)

USGS Gaging Station	Years when 1.5-1.999 million acre-ft annual inflow is forecasted for Folsom Reservoir	FERC Article 29 Ref.													Comments	
			OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP		
11427960	Rubicon River Below Rubicon Dam	(a)	6	6	6	6	6	6	6	6	6	6	6	6	6	See Note 1
11428400	Little Rubicon River Below Buck Island Dam	(b)	1	1	1	1	1	1	1	1	1	1	1	1	1	See Note 2
11429500	Gerle Creek below Loon Lake Dam	(c)	8	8	8	8	8	8	8	8	8	8	8	8	8	
11430000	South Fork Rubicon River below Robbs Peak Dam	(d) (g)	3	1	1	1	1	1	1	3	3	3	3	3	3	See Notes 3, 8
11430000	Gerle Creek below Gerle Creek Dam	(d) (g)	7	4	4	4	4	4	4	7	7	7	7	7	7	See Notes 3, 8
11441500	South Fork Silver Creek below Ice House Dam	(e) (g)	12	10/4	4	3	3	3	3	8	8	15	15	15	15	See Notes 4,7
11441800	Silver Creek below Junction Dam	(f) (g)	15	8	8	8	8	8	8	15	15	15	15	15	15	See Note 3
11441900	Silver Creek below Camino Dam	(g)	15	8	8	8	8	8	8	15	15	15	15	15	15	See Note 3
11442700	Brush Creek below Brush Creek Dam	(l)	3	6	6	6	6	6	6	6	3	3	3	3	3	See Notes 5, 6
11443500	South Fork American River below Slab Creek Dam	(h)	36	36	36	36	36	36	36	36	36	36	36	36	36	See Note 6
USGS Gaging Station	Years when more than 2 million acre-ft annual inflow is forecasted for Folsom Reservoir	FERC Article 29 Ref.	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	Comments	
11427960	Rubicon River Below Rubicon Dam	(a)	6	6	6	6	6	6	6	6	6	6	6	6	6	See Note 1
11428400	Little Rubicon River Below Buck Island Dam	(b)	1	1	1	1	1	1	1	1	1	1	1	1	1	See Note 2
11429500	Gerle Creek below Loon Lake Dam	(c)	8	8	8	8	8	8	8	8	8	8	8	8	8	
11430000	South Fork Rubicon River below Robbs Peak Dam	(d) (g)	3	1	1	1	1	1	1	3	3	3	3	3	3	See Notes 3, 8
11430000	Gerle Creek below Gerle Creek Dam	(d) (g)	7	4	4	4	4	4	4	7	7	7	7	7	7	See Notes 3, 8
11441500	South Fork Silver Creek below Ice House Dam	(e) (g)	12	10/4	4	3	3	3	3	8	8	15	15	15	15	See Notes 4,7
11441800	Silver Creek below Junction Dam	(f) (g)	20	10	10	10	10	10	10	20	20	20	20	20	20	See Note 3
11441900	Silver Creek below Camino Dam	(g)	20	10	10	10	10	10	10	20	20	20	20	20	20	See Note 3
11442700	Brush Creek below Brush Creek Dam	(l)	3	6	6	6	6	6	6	6	3	3	3	3	3	See Notes 5, 6
11443500	South Fork American River below Slab Creek Dam	(h)	36	36	36	36	36	36	36	36	36	36	36	36	36	See Note 6

Notes:

- 1 6 cfs or the natural flow, whichever is less, plus storage provided by stream flow maintenance dams of the CDFG in Lakes Clyde, Schmidell, Lois, and Middle Velma.
- 2 1 cfs at all times in addition to the storage releases from stream flow maintenance dams of the CDFG in Buck Island, Rockbound, and Highland Lakes as determined by that dept.
- 3 Requirements are based on the 4/1 CDWR Bulletin 120 forecasted "Water Year Unimpaired Runoff" for the Folsom Reservoir (which is deemed to be the same as American River at Fair Oaks).
- 4 Requirements are based on the CDWR Bulletin 120 forecasted "Water Year Unimpaired Runoff" to Folsom Reservoir, beginning with the 4/1 bulletin and applying in turn the 5/1 bulletin as it is issued.
The 5/1 bulletin shall apply until 4/1 bulletin of the succeeding year is issued.
- 5 Requirements are as specified or natural flow, whichever is less.
- 6 Based on the CDWR Bulletin 120 forecasted "Water Year Unimpaired Runoff" to Folsom Reservoir, beginning with the 3/1 bulletin and applying in turn the 4/1 & 5/1 bulletins as they are issued.
The 5/1 bulletin shall apply until 3/1 bulletin of the succeeding year is issued.
- 7 From November 1 - November 15, releases are 10 cfs. From November 16- November 30, releases are 4 cfs.
- 8 Combined releases should be either 10 cfs or 5 cfs (distributed as noted in this chart), measured on the South Fork Rubicon River Below the mouth of Gerle Creek.