



Patterson Irrigation District

Main River Section - Hourly Flow Averages

Start	07/14/2025 12:00:00 AM
End	07/21/2025 12:00:00 AM

Report Generated 07/21/2025 06:00:00 AM

PP1 Weekly Report - Hourly Average Flow (CFS)

Date	PP1 Average Flow Rate (CFS) - Sontek	Amount Diverted (AF)* - Sontek	PP1 Average Flow Rate (CFS) - Sommers RQ-30	Amount Diverted (AF)* - Sommers RQ-30
07/14/2025 12:00:00 AM	59.5	4.9	72.0	5.9
07/14/2025 01:00:00 AM	65.5	5.4	78.0	6.4
07/14/2025 02:00:00 AM	64.9	5.4	81.3	6.7
07/14/2025 03:00:00 AM	61.4	5.1	76.1	6.3
07/14/2025 04:00:00 AM	57.6	4.8	72.0	6.0
07/14/2025 05:00:00 AM	65.0	5.4	80.1	6.6
07/14/2025 06:00:00 AM	66.2	5.5	84.6	7.0
07/14/2025 07:00:00 AM	69.4	5.7	86.2	7.1
07/14/2025 08:00:00 AM	71.9	5.9	94.0	7.8
07/14/2025 09:00:00 AM	72.1	6.0	94.8	7.8
07/14/2025 10:00:00 AM	74.6	6.2	90.2	7.5
07/14/2025 11:00:00 AM	75.7	6.3	100.5	8.3
07/14/2025 12:00:00 PM	77.3	6.4	104.6	8.6
07/14/2025 01:00:00 PM	79.7	6.6	107.9	8.9
07/14/2025 02:00:00 PM	82.0	6.8	111.4	9.2
07/14/2025 03:00:00 PM	67.0	5.5	100.6	8.3
07/14/2025 04:00:00 PM	69.7	5.8	103.7	8.6
07/14/2025 05:00:00 PM	71.7	5.9	104.6	8.6
07/14/2025 06:00:00 PM	65.8	5.4	97.7	8.1
07/14/2025 07:00:00 PM	67.7	5.6	95.5	7.9
07/14/2025 08:00:00 PM	67.9	5.6	92.1	7.6
07/14/2025 09:00:00 PM	65.0	5.4	89.3	7.4
07/14/2025 10:00:00 PM	66.4	5.5	85.4	7.1
07/14/2025 11:00:00 PM	66.9	5.5	87.4	7.2
07/15/2025 12:00:00 AM	70.4	5.8	85.0	7.0
07/15/2025 01:00:00 AM	70.1	5.8	85.2	7.0
07/15/2025 02:00:00 AM	74.0	6.1	87.7	7.2
07/15/2025 03:00:00 AM	73.8	6.1	91.3	7.5
07/15/2025 04:00:00 AM	69.9	5.8	88.7	7.3
07/15/2025 05:00:00 AM	73.8	6.1	87.7	7.3
07/15/2025 06:00:00 AM	79.3	6.6	92.7	7.7
07/15/2025 07:00:00 AM	87.6	7.2	104.5	8.6
07/15/2025 08:00:00 AM	95.8	7.9	115.6	9.6
07/15/2025 09:00:00 AM	99.8	8.2	122.2	10.1
07/15/2025 10:00:00 AM	89.1	7.4	116.1	9.6
07/15/2025 11:00:00 AM	97.8	8.1	126.9	10.5
07/15/2025 12:00:00 PM	102.7	8.5	128.3	10.6
07/15/2025 01:00:00 PM	116.5	9.6	136.9	11.3
07/15/2025 02:00:00 PM	115.8	9.6	135.3	11.2
07/15/2025 03:00:00 PM	102.4	8.5	125.8	10.4
07/15/2025 04:00:00 PM	120.8	10.0	147.9	12.2
07/15/2025 05:00:00 PM	104.9	8.7	134.1	11.1
07/15/2025 06:00:00 PM	100.2	8.3	127.2	10.5
07/15/2025 07:00:00 PM	108.2	8.9	132.3	10.9
07/15/2025 08:00:00 PM	101.4	8.4	127.5	10.5
07/15/2025 09:00:00 PM	102.4	8.5	123.0	10.2
07/15/2025 10:00:00 PM	104.9	8.7	122.9	10.2
07/15/2025 11:00:00 PM	106.5	8.8	121.7	10.1
07/16/2025 12:00:00 AM	106.1	8.8	120.2	9.9
07/16/2025 01:00:00 AM	108.0	8.9	122.7	10.1
07/16/2025 02:00:00 AM	105.2	8.7	120.9	10.0
07/16/2025 03:00:00 AM	102.4	8.5	121.1	10.0
07/16/2025 04:00:00 AM	103.8	8.6	121.3	10.0
07/16/2025 05:00:00 AM	107.5	8.9	123.6	10.2



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PP1 Weekly Report - Hourly Average Flow (CFS)

Date	PP1 Average Flow Rate (CFS) - Sontek	Amount Diverted (AF)* - Sontek	PP1 Average Flow Rate (CFS) - Sommers RQ-30	Amount Diverted (AF)* - Sommers RQ-30
07/16/2025 06:00:00 AM	114.3	9.4	132.1	10.9
07/16/2025 07:00:00 AM	102.0	8.4	123.1	10.2
07/16/2025 08:00:00 AM	104.7	8.7	125.9	10.4
07/16/2025 09:00:00 AM	108.6	9.0	129.1	10.7
07/16/2025 10:00:00 AM	100.1	8.3	127.3	10.5
07/16/2025 11:00:00 AM	103.4	8.5	121.3	10.0
07/16/2025 12:00:00 PM	104.3	8.6	127.7	10.6
07/16/2025 01:00:00 PM	104.2	8.6	126.1	10.4
07/16/2025 02:00:00 PM	108.5	9.0	135.4	11.2
07/16/2025 03:00:00 PM	109.5	9.1	138.2	11.4
07/16/2025 04:00:00 PM	101.1	8.4	130.6	10.8
07/16/2025 05:00:00 PM	104.9	8.7	130.4	10.8
07/16/2025 06:00:00 PM	106.2	8.8	130.9	10.8
07/16/2025 07:00:00 PM	100.1	8.3	124.2	10.3
07/16/2025 08:00:00 PM	98.5	8.1	117.8	9.7
07/16/2025 09:00:00 PM	102.2	8.4	121.2	10.0
07/16/2025 10:00:00 PM	101.2	8.4	119.3	9.9
07/16/2025 11:00:00 PM	98.2	8.1	114.2	9.4
07/17/2025 12:00:00 AM	100.0	8.3	116.3	9.6
07/17/2025 01:00:00 AM	100.8	8.3	116.4	9.6
07/17/2025 02:00:00 AM	99.1	8.2	115.4	9.5
07/17/2025 03:00:00 AM	99.3	8.2	115.3	9.5
07/17/2025 04:00:00 AM	99.3	8.2	116.9	9.7
07/17/2025 05:00:00 AM	96.2	7.9	116.4	9.6
07/17/2025 06:00:00 AM	105.9	8.7	125.1	10.3
07/17/2025 07:00:00 AM	104.5	8.6	123.0	10.2
07/17/2025 08:00:00 AM	103.4	8.5	125.7	10.4
07/17/2025 09:00:00 AM	108.0	8.9	127.6	10.5
07/17/2025 10:00:00 AM	104.5	8.6	131.1	10.8
07/17/2025 11:00:00 AM	100.2	8.3	133.2	11.0
07/17/2025 12:00:00 PM	107.4	8.9	134.5	11.1
07/17/2025 01:00:00 PM	111.3	9.2	136.3	11.3
07/17/2025 02:00:00 PM	110.6	9.1	134.1	11.1
07/17/2025 03:00:00 PM	113.8	9.4	135.0	11.2
07/17/2025 04:00:00 PM	117.7	9.7	145.4	12.0
07/17/2025 05:00:00 PM	117.7	9.7	142.4	11.8
07/17/2025 06:00:00 PM	118.8	9.8	138.4	11.4
07/17/2025 07:00:00 PM	117.6	9.7	137.5	11.4
07/17/2025 08:00:00 PM	119.7	9.9	136.6	11.3
07/17/2025 09:00:00 PM	123.0	10.2	136.2	11.3
07/17/2025 10:00:00 PM	119.7	9.9	132.9	11.0
07/17/2025 11:00:00 PM	116.7	9.6	134.0	11.1
07/18/2025 12:00:00 AM	119.6	9.9	134.2	11.1
07/18/2025 01:00:00 AM	118.1	9.8	132.3	10.9
07/18/2025 02:00:00 AM	116.7	9.6	130.5	10.8
07/18/2025 03:00:00 AM	116.1	9.6	132.8	11.0
07/18/2025 04:00:00 AM	114.4	9.5	133.5	11.0
07/18/2025 05:00:00 AM	118.1	9.8	133.0	11.0
07/18/2025 06:00:00 AM	118.5	9.8	133.1	11.0
07/18/2025 07:00:00 AM	116.3	9.6	136.5	11.3
07/18/2025 08:00:00 AM	118.1	9.8	137.6	11.4
07/18/2025 09:00:00 AM	117.3	9.7	133.7	11.1
07/18/2025 10:00:00 AM	115.0	9.5	132.9	11.0
07/18/2025 11:00:00 AM	111.0	9.2	139.5	11.5



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Report Generated 07/21/2025 06:00:00 AM

PP1 Weekly Report - Hourly Average Flow (CFS)

Date	PP1 Average Flow Rate (CFS) - Sontek	Amount Diverted (AF)* - Sontek	PP1 Average Flow Rate (CFS) - Sommers RQ-30	Amount Diverted (AF)* - Sommers RQ-30
07/18/2025 12:00:00 PM	110.6	9.1	141.8	11.7
07/18/2025 01:00:00 PM	111.8	9.2	146.6	12.1
07/18/2025 02:00:00 PM	111.5	9.2	142.9	11.8
07/18/2025 03:00:00 PM	116.3	9.6	145.7	12.0
07/18/2025 04:00:00 PM	116.9	9.7	147.1	12.2
07/18/2025 05:00:00 PM	110.7	9.2	135.1	11.2
07/18/2025 06:00:00 PM	114.2	9.4	135.7	11.2
07/18/2025 07:00:00 PM	110.9	9.2	127.4	10.5
07/18/2025 08:00:00 PM	110.7	9.2	126.1	10.4
07/18/2025 09:00:00 PM	111.2	9.2	120.0	9.9
07/18/2025 10:00:00 PM	109.1	9.0	122.9	10.2
07/18/2025 11:00:00 PM	104.4	8.6	120.1	9.9
07/19/2025 12:00:00 AM	106.3	8.8	120.5	10.0
07/19/2025 01:00:00 AM	105.1	8.7	121.7	10.1
07/19/2025 02:00:00 AM	103.5	8.6	120.0	9.9
07/19/2025 03:00:00 AM	103.2	8.5	120.7	10.0
07/19/2025 04:00:00 AM	104.2	8.6	121.3	10.0
07/19/2025 05:00:00 AM	105.6	8.7	122.9	10.2
07/19/2025 06:00:00 AM	105.6	8.7	124.9	10.3
07/19/2025 07:00:00 AM	114.8	9.5	133.6	11.0
07/19/2025 08:00:00 AM	119.6	9.9	135.2	11.2
07/19/2025 09:00:00 AM	116.9	9.7	134.0	11.1
07/19/2025 10:00:00 AM	116.7	9.6	140.8	11.6
07/19/2025 11:00:00 AM	117.4	9.7	144.4	11.9
07/19/2025 12:00:00 PM	115.4	9.5	146.4	12.1
07/19/2025 01:00:00 PM	110.3	9.1	144.5	11.9
07/19/2025 02:00:00 PM	116.8	9.6	148.5	12.3
07/19/2025 03:00:00 PM	118.0	9.7	145.7	12.0
07/19/2025 04:00:00 PM	118.0	9.7	146.7	12.1
07/19/2025 05:00:00 PM	115.0	9.5	137.5	11.4
07/19/2025 06:00:00 PM	115.3	9.5	134.3	11.1
07/19/2025 07:00:00 PM	112.5	9.3	126.8	10.5
07/19/2025 08:00:00 PM	113.3	9.4	126.1	10.4
07/19/2025 09:00:00 PM	107.6	8.9	119.0	9.8
07/19/2025 10:00:00 PM	106.0	8.8	120.8	10.0
07/19/2025 11:00:00 PM	104.2	8.6	122.0	10.1
07/20/2025 12:00:00 AM	106.4	8.8	120.4	9.9
07/20/2025 01:00:00 AM	101.9	8.4	118.5	9.8
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07/20/2025 03:00:00 AM	101.6	8.4	118.0	9.8
07/20/2025 04:00:00 AM	102.3	8.5	116.9	9.7
07/20/2025 05:00:00 AM	108.2	8.9	124.7	10.3
07/20/2025 06:00:00 AM	103.4	8.5	118.7	9.8
07/20/2025 07:00:00 AM	82.0	6.8	104.6	8.6
07/20/2025 08:00:00 AM	102.1	8.4	121.2	10.0
07/20/2025 09:00:00 AM	76.6	6.3	100.7	8.3
07/20/2025 10:00:00 AM	95.7	7.9	123.3	10.2
07/20/2025 11:00:00 AM	80.2	6.6	111.9	9.2
07/20/2025 12:00:00 PM	90.4	7.5	117.1	9.7
07/20/2025 01:00:00 PM	92.3	7.6	121.9	10.1
07/20/2025 02:00:00 PM	86.1	7.1	105.9	8.8
07/20/2025 03:00:00 PM	98.7	8.2	121.9	10.1
07/20/2025 04:00:00 PM	88.9	7.3	111.1	9.2
07/20/2025 05:00:00 PM	103.1	8.5	126.4	10.4



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Main River Section - Hourly Flow Averages

Start	07/14/2025 12:00:00 AM
End	07/21/2025 12:00:00 AM

Report Generated 07/21/2025 06:00:00 AM

PP1 Weekly Report - Hourly Average Flow (CFS)

Date	PP1 Average Flow Rate (CFS) - Sontek	Amount Diverted (AF)* - Sontek	PP1 Average Flow Rate (CFS) - Sommers RQ-30	Amount Diverted (AF)* - Sommers RQ-30
07/20/2025 06:00:00 PM	77.0	6.4	104.0	8.6
07/20/2025 07:00:00 PM	93.0	7.7	113.3	9.4
07/20/2025 08:00:00 PM	80.9	6.7	95.9	7.9
07/20/2025 09:00:00 PM	86.0	7.1	95.2	7.9
07/20/2025 10:00:00 PM	76.9	6.4	92.8	7.7
07/20/2025 11:00:00 PM	80.1	6.6	95.8	7.9
Average Flow:	99.19	1,377.25	119.92	1,665.01
Dataset Device Utilized:	SONTEK SL	SONTEK SL	SOMMERS RQ-30	SOMMERS RQ-30

*Amount diverted is calculated using the average hourly flow rate in CFS.