



Patterson Irrigation District

Main River Section - Hourly Flow Averages

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

Report Generated 07/14/2025 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
07/07/2025 12:00:00 AM	75.7	6.3	96.7	8.0
07/07/2025 01:00:00 AM	73.8	6.1	92.9	7.7
07/07/2025 02:00:00 AM	73.6	6.1	92.8	7.7
07/07/2025 03:00:00 AM	73.1	6.0	98.7	8.2
07/07/2025 04:00:00 AM	73.3	6.1	97.5	8.1
07/07/2025 05:00:00 AM	79.9	6.6	99.4	8.2
07/07/2025 06:00:00 AM	85.7	7.1	104.8	8.7
07/07/2025 07:00:00 AM	86.4	7.1	107.0	8.8
07/07/2025 08:00:00 AM	87.2	7.2	109.6	9.1
07/07/2025 09:00:00 AM	86.7	7.2	107.6	8.9
07/07/2025 10:00:00 AM	88.1	7.3	115.4	9.5
07/07/2025 11:00:00 AM	89.0	7.4	113.5	9.4
07/07/2025 12:00:00 PM	88.7	7.3	114.9	9.5
07/07/2025 01:00:00 PM	80.7	6.7	111.9	9.2
07/07/2025 02:00:00 PM	85.2	7.0	106.0	8.8
07/07/2025 03:00:00 PM	87.8	7.3	106.2	8.8
07/07/2025 04:00:00 PM	85.3	7.0	107.9	8.9
07/07/2025 05:00:00 PM	87.4	7.2	107.9	8.9
07/07/2025 06:00:00 PM	85.4	7.1	108.0	8.9
07/07/2025 07:00:00 PM	83.0	6.9	105.7	8.7
07/07/2025 08:00:00 PM	86.1	7.1	104.5	8.6
07/07/2025 09:00:00 PM	80.2	6.6	98.5	8.1
07/07/2025 10:00:00 PM	81.3	6.7	98.0	8.1
07/07/2025 11:00:00 PM	80.2	6.6	99.4	8.2
07/08/2025 12:00:00 AM	76.7	6.3	97.2	8.0
07/08/2025 01:00:00 AM	75.2	6.2	97.3	8.0
07/08/2025 02:00:00 AM	71.1	5.9	95.0	7.8
07/08/2025 03:00:00 AM	72.6	6.0	95.7	7.9
07/08/2025 04:00:00 AM	75.1	6.2	97.6	8.1
07/08/2025 05:00:00 AM	79.7	6.6	102.0	8.4
07/08/2025 06:00:00 AM	82.3	6.8	103.8	8.6
07/08/2025 07:00:00 AM	85.9	7.1	108.2	8.9
07/08/2025 08:00:00 AM	97.8	8.1	122.8	10.2
07/08/2025 09:00:00 AM	93.3	7.7	118.7	9.8
07/08/2025 10:00:00 AM	89.1	7.4	114.2	9.4
07/08/2025 11:00:00 AM	96.4	8.0	125.1	10.3
07/08/2025 12:00:00 PM	92.9	7.7	119.8	9.9
07/08/2025 01:00:00 PM	94.6	7.8	122.6	10.1
07/08/2025 02:00:00 PM	98.8	8.2	127.9	10.6
07/08/2025 03:00:00 PM	98.2	8.1	121.9	10.1
07/08/2025 04:00:00 PM	99.2	8.2	122.2	10.1
07/08/2025 05:00:00 PM	98.6	8.2	126.4	10.4
07/08/2025 06:00:00 PM	95.7	7.9	119.9	9.9
07/08/2025 07:00:00 PM	96.4	8.0	122.4	10.1
07/08/2025 08:00:00 PM	96.0	7.9	118.0	9.8
07/08/2025 09:00:00 PM	91.5	7.6	106.7	8.8
07/08/2025 10:00:00 PM	93.5	7.7	110.1	9.1
07/08/2025 11:00:00 PM	91.4	7.5	105.5	8.7
07/09/2025 12:00:00 AM	89.0	7.4	101.3	8.4
07/09/2025 01:00:00 AM	87.9	7.3	105.5	8.7
07/09/2025 02:00:00 AM	87.5	7.2	109.6	9.1
07/09/2025 03:00:00 AM	94.0	7.8	116.3	9.6
07/09/2025 04:00:00 AM	95.4	7.9	116.8	9.7
07/09/2025 05:00:00 AM	97.3	8.0	118.1	9.8



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Start	07/07/2025 12:00:00 AM
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Report Generated 07/14/2025 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
07/09/2025 06:00:00 AM	98.9	8.2	118.1	9.8
07/09/2025 07:00:00 AM	99.1	8.2	120.8	10.0
07/09/2025 08:00:00 AM	34.9	2.9	64.3	5.3
07/09/2025 09:00:00 AM	-0.3	-0.0	24.9	2.1
07/09/2025 10:00:00 AM	error	-	error	-
07/09/2025 11:00:00 AM	20.5	1.7	41.5	3.4
07/09/2025 12:00:00 PM	122.0	10.1	158.8	13.1
07/09/2025 01:00:00 PM	83.0	6.9	120.4	9.9
07/09/2025 02:00:00 PM	108.3	8.9	138.7	11.5
07/09/2025 03:00:00 PM	118.9	9.8	149.4	12.3
07/09/2025 04:00:00 PM	76.1	6.3	109.1	9.0
07/09/2025 05:00:00 PM	108.6	9.0	130.0	10.7
07/09/2025 06:00:00 PM	111.6	9.2	132.2	10.9
07/09/2025 07:00:00 PM	109.3	9.0	126.4	10.4
07/09/2025 08:00:00 PM	104.2	8.6	114.7	9.5
07/09/2025 09:00:00 PM	107.0	8.8	105.8	8.7
07/09/2025 10:00:00 PM	101.9	8.4	106.9	8.8
07/09/2025 11:00:00 PM	99.7	8.2	111.0	9.2
07/10/2025 12:00:00 AM	96.5	8.0	112.0	9.3
07/10/2025 01:00:00 AM	94.1	7.8	110.8	9.2
07/10/2025 02:00:00 AM	99.2	8.2	118.5	9.8
07/10/2025 03:00:00 AM	96.2	7.9	114.1	9.4
07/10/2025 04:00:00 AM	96.0	7.9	116.3	9.6
07/10/2025 05:00:00 AM	99.8	8.3	117.3	9.7
07/10/2025 06:00:00 AM	100.5	8.3	117.3	9.7
07/10/2025 07:00:00 AM	104.1	8.6	121.9	10.1
07/10/2025 08:00:00 AM	103.6	8.6	122.2	10.1
07/10/2025 09:00:00 AM	104.0	8.6	120.7	10.0
07/10/2025 10:00:00 AM	116.8	9.6	141.2	11.7
07/10/2025 11:00:00 AM	105.7	8.7	133.5	11.0
07/10/2025 12:00:00 PM	96.8	8.0	125.6	10.4
07/10/2025 01:00:00 PM	111.5	9.2	133.2	11.0
07/10/2025 02:00:00 PM	139.2	11.5	158.9	13.1
07/10/2025 03:00:00 PM	123.3	10.2	140.2	11.6
07/10/2025 04:00:00 PM	114.4	9.5	136.0	11.2
07/10/2025 05:00:00 PM	130.2	10.8	149.5	12.4
07/10/2025 06:00:00 PM	124.8	10.3	141.3	11.7
07/10/2025 07:00:00 PM	111.9	9.3	125.0	10.3
07/10/2025 08:00:00 PM	121.7	10.1	135.3	11.2
07/10/2025 09:00:00 PM	124.6	10.3	126.1	10.4
07/10/2025 10:00:00 PM	115.3	9.5	121.0	10.0
07/10/2025 11:00:00 PM	113.3	9.4	126.2	10.4
07/11/2025 12:00:00 AM	117.5	9.7	128.3	10.6
07/11/2025 01:00:00 AM	122.9	10.2	137.5	11.4
07/11/2025 02:00:00 AM	114.1	9.4	127.5	10.5
07/11/2025 03:00:00 AM	112.7	9.3	130.0	10.7
07/11/2025 04:00:00 AM	118.0	9.8	135.1	11.2
07/11/2025 05:00:00 AM	116.8	9.6	126.6	10.5
07/11/2025 06:00:00 AM	117.3	9.7	135.8	11.2
07/11/2025 07:00:00 AM	117.6	9.7	136.5	11.3
07/11/2025 08:00:00 AM	121.9	10.1	139.7	11.5
07/11/2025 09:00:00 AM	130.1	10.8	151.3	12.5
07/11/2025 10:00:00 AM	131.7	10.9	151.3	12.5
07/11/2025 11:00:00 AM	126.6	10.5	146.4	12.1



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Main River Section - Hourly Flow Averages

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

Report Generated 07/14/2025 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
07/11/2025 12:00:00 PM	130.4	10.8	152.8	12.6
07/11/2025 01:00:00 PM	136.9	11.3	152.9	12.6
07/11/2025 02:00:00 PM	135.3	11.2	151.9	12.6
07/11/2025 03:00:00 PM	134.1	11.1	154.5	12.8
07/11/2025 04:00:00 PM	134.9	11.1	159.3	13.2
07/11/2025 05:00:00 PM	132.6	11.0	152.2	12.6
07/11/2025 06:00:00 PM	130.9	10.8	149.4	12.3
07/11/2025 07:00:00 PM	130.8	10.8	146.2	12.1
07/11/2025 08:00:00 PM	129.4	10.7	144.5	11.9
07/11/2025 09:00:00 PM	128.6	10.6	135.6	11.2
07/11/2025 10:00:00 PM	126.1	10.4	140.5	11.6
07/11/2025 11:00:00 PM	121.9	10.1	141.6	11.7
07/12/2025 12:00:00 AM	120.2	9.9	140.5	11.6
07/12/2025 01:00:00 AM	124.1	10.3	140.1	11.6
07/12/2025 02:00:00 AM	125.8	10.4	142.3	11.8
07/12/2025 03:00:00 AM	126.9	10.5	138.9	11.5
07/12/2025 04:00:00 AM	128.6	10.6	142.5	11.8
07/12/2025 05:00:00 AM	125.4	10.4	138.8	11.5
07/12/2025 06:00:00 AM	117.7	9.7	132.8	11.0
07/12/2025 07:00:00 AM	120.0	9.9	136.5	11.3
07/12/2025 08:00:00 AM	106.9	8.8	124.9	10.3
07/12/2025 09:00:00 AM	98.9	8.2	119.2	9.8
07/12/2025 10:00:00 AM	110.6	9.1	135.5	11.2
07/12/2025 11:00:00 AM	108.8	9.0	131.7	10.9
07/12/2025 12:00:00 PM	101.5	8.4	125.8	10.4
07/12/2025 01:00:00 PM	104.7	8.7	136.4	11.3
07/12/2025 02:00:00 PM	102.0	8.4	136.6	11.3
07/12/2025 03:00:00 PM	82.1	6.8	114.1	9.4
07/12/2025 04:00:00 PM	114.0	9.4	143.8	11.9
07/12/2025 05:00:00 PM	70.8	5.8	104.7	8.7
07/12/2025 06:00:00 PM	101.9	8.4	125.4	10.4
07/12/2025 07:00:00 PM	91.3	7.5	111.9	9.2
07/12/2025 08:00:00 PM	75.5	6.2	94.5	7.8
07/12/2025 09:00:00 PM	80.8	6.7	93.8	7.8
07/12/2025 10:00:00 PM	79.9	6.6	95.3	7.9
07/12/2025 11:00:00 PM	76.5	6.3	95.4	7.9
07/13/2025 12:00:00 AM	79.3	6.6	100.1	8.3
07/13/2025 01:00:00 AM	77.2	6.4	98.1	8.1
07/13/2025 02:00:00 AM	81.5	6.7	99.9	8.3
07/13/2025 03:00:00 AM	82.6	6.8	99.4	8.2
07/13/2025 04:00:00 AM	86.1	7.1	98.8	8.2
07/13/2025 05:00:00 AM	84.9	7.0	97.1	8.0
07/13/2025 06:00:00 AM	77.5	6.4	92.8	7.7
07/13/2025 07:00:00 AM	75.1	6.2	90.1	7.4
07/13/2025 08:00:00 AM	67.3	5.6	88.8	7.3
07/13/2025 09:00:00 AM	76.6	6.3	97.4	8.1
07/13/2025 10:00:00 AM	68.7	5.7	95.7	7.9
07/13/2025 11:00:00 AM	74.7	6.2	102.2	8.4
07/13/2025 12:00:00 PM	76.9	6.4	103.9	8.6
07/13/2025 01:00:00 PM	70.3	5.8	89.6	7.4
07/13/2025 02:00:00 PM	78.8	6.5	102.3	8.5
07/13/2025 03:00:00 PM	72.5	6.0	105.8	8.7
07/13/2025 04:00:00 PM	69.9	5.8	99.5	8.2
07/13/2025 05:00:00 PM	69.8	5.8	104.0	8.6



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Main River Section - Hourly Flow Averages

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

Report Generated 07/14/2025 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
07/13/2025 06:00:00 PM	73.1	6.0	100.4	8.3
07/13/2025 07:00:00 PM	68.2	5.6	91.0	7.5
07/13/2025 08:00:00 PM	60.1	5.0	81.0	6.7
07/13/2025 09:00:00 PM	62.4	5.2	75.8	6.3
07/13/2025 10:00:00 PM	66.1	5.5	79.4	6.6
07/13/2025 11:00:00 PM	66.3	5.5	85.3	7.0
Average Flow:	96.43	1,330.94	116.87	1,613.02
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.