



Patterson Irrigation District

Main River Section - Hourly Flow Averages

Start	08/25/2025 12:00:00 AM
End	09/01/2025 12:00:00 AM

Report Generated 09/01/2025 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
08/25/2025 12:00:00 AM	error	-	86.3	7.1
08/25/2025 01:00:00 AM	error	-	82.5	6.8
08/25/2025 02:00:00 AM	error	-	85.2	7.0
08/25/2025 03:00:00 AM	error	-	86.2	7.1
08/25/2025 04:00:00 AM	error	-	91.0	7.5
08/25/2025 05:00:00 AM	error	-	102.9	8.5
08/25/2025 06:00:00 AM	error	-	100.8	8.3
08/25/2025 07:00:00 AM	error	-	100.1	8.3
08/25/2025 08:00:00 AM	error	-	107.8	8.9
08/25/2025 09:00:00 AM	error	-	112.4	9.3
08/25/2025 10:00:00 AM	error	-	119.0	9.8
08/25/2025 11:00:00 AM	error	-	110.7	9.1
08/25/2025 12:00:00 PM	error	-	119.9	9.9
08/25/2025 01:00:00 PM	error	-	125.5	10.4
08/25/2025 02:00:00 PM	error	-	116.9	9.7
08/25/2025 03:00:00 PM	error	-	128.7	10.6
08/25/2025 04:00:00 PM	error	-	123.0	10.2
08/25/2025 05:00:00 PM	error	-	106.0	8.8
08/25/2025 06:00:00 PM	error	-	112.1	9.3
08/25/2025 07:00:00 PM	error	-	107.2	8.9
08/25/2025 08:00:00 PM	error	-	99.4	8.2
08/25/2025 09:00:00 PM	error	-	102.6	8.5
08/25/2025 10:00:00 PM	error	-	102.4	8.5
08/25/2025 11:00:00 PM	error	-	97.4	8.0
08/26/2025 12:00:00 AM	error	-	104.7	8.7
08/26/2025 01:00:00 AM	error	-	98.5	8.1
08/26/2025 02:00:00 AM	error	-	98.1	8.1
08/26/2025 03:00:00 AM	error	-	101.4	8.4
08/26/2025 04:00:00 AM	error	-	100.8	8.3
08/26/2025 05:00:00 AM	error	-	100.7	8.3
08/26/2025 06:00:00 AM	error	-	114.5	9.5
08/26/2025 07:00:00 AM	error	-	117.2	9.7
08/26/2025 08:00:00 AM	error	-	116.9	9.7
08/26/2025 09:00:00 AM	error	-	122.3	10.1
08/26/2025 10:00:00 AM	error	-	119.5	9.9
08/26/2025 11:00:00 AM	error	-	119.1	9.8
08/26/2025 12:00:00 PM	error	-	126.2	10.4
08/26/2025 01:00:00 PM	error	-	124.6	10.3
08/26/2025 02:00:00 PM	error	-	118.9	9.8
08/26/2025 03:00:00 PM	error	-	116.6	9.6
08/26/2025 04:00:00 PM	error	-	118.8	9.8
08/26/2025 05:00:00 PM	error	-	117.0	9.7
08/26/2025 06:00:00 PM	error	-	116.2	9.6
08/26/2025 07:00:00 PM	error	-	123.3	10.2
08/26/2025 08:00:00 PM	error	-	119.3	9.9
08/26/2025 09:00:00 PM	error	-	118.2	9.8
08/26/2025 10:00:00 PM	error	-	116.5	9.6
08/26/2025 11:00:00 PM	error	-	109.2	9.0
08/27/2025 12:00:00 AM	error	-	111.3	9.2
08/27/2025 01:00:00 AM	error	-	109.8	9.1
08/27/2025 02:00:00 AM	error	-	109.6	9.1
08/27/2025 03:00:00 AM	error	-	108.2	8.9
08/27/2025 04:00:00 AM	error	-	107.5	8.9
08/27/2025 05:00:00 AM	error	-	117.6	9.7



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Main River Section - Hourly Flow Averages

Start	08/25/2025 12:00:00 AM
End	09/01/2025 12:00:00 AM

Report Generated 09/01/2025 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
08/27/2025 06:00:00 AM	error	-	122.1	10.1
08/27/2025 07:00:00 AM	error	-	122.6	10.1
08/27/2025 08:00:00 AM	error	-	124.1	10.3
08/27/2025 09:00:00 AM	error	-	123.0	10.2
08/27/2025 10:00:00 AM	error	-	120.6	10.0
08/27/2025 11:00:00 AM	error	-	123.0	10.2
08/27/2025 12:00:00 PM	error	-	124.7	10.3
08/27/2025 01:00:00 PM	error	-	124.4	10.3
08/27/2025 02:00:00 PM	error	-	126.0	10.4
08/27/2025 03:00:00 PM	error	-	124.7	10.3
08/27/2025 04:00:00 PM	error	-	125.4	10.4
08/27/2025 05:00:00 PM	error	-	128.6	10.6
08/27/2025 06:00:00 PM	error	-	125.3	10.4
08/27/2025 07:00:00 PM	error	-	124.8	10.3
08/27/2025 08:00:00 PM	error	-	122.4	10.1
08/27/2025 09:00:00 PM	error	-	120.8	10.0
08/27/2025 10:00:00 PM	error	-	124.1	10.3
08/27/2025 11:00:00 PM	error	-	123.1	10.2
08/28/2025 12:00:00 AM	error	-	121.7	10.1
08/28/2025 01:00:00 AM	error	-	119.6	9.9
08/28/2025 02:00:00 AM	error	-	119.7	9.9
08/28/2025 03:00:00 AM	error	-	120.0	9.9
08/28/2025 04:00:00 AM	error	-	117.4	9.7
08/28/2025 05:00:00 AM	error	-	118.8	9.8
08/28/2025 06:00:00 AM	error	-	122.7	10.1
08/28/2025 07:00:00 AM	error	-	123.3	10.2
08/28/2025 08:00:00 AM	error	-	124.8	10.3
08/28/2025 09:00:00 AM	error	-	125.4	10.4
08/28/2025 10:00:00 AM	error	-	123.8	10.2
08/28/2025 11:00:00 AM	error	-	140.5	11.6
08/28/2025 12:00:00 PM	error	-	141.1	11.7
08/28/2025 01:00:00 PM	error	-	115.9	9.6
08/28/2025 02:00:00 PM	error	-	135.9	11.2
08/28/2025 03:00:00 PM	error	-	140.3	11.6
08/28/2025 04:00:00 PM	error	-	140.4	11.6
08/28/2025 05:00:00 PM	error	-	147.3	12.2
08/28/2025 06:00:00 PM	error	-	139.2	11.5
08/28/2025 07:00:00 PM	error	-	114.9	9.5
08/28/2025 08:00:00 PM	error	-	130.2	10.8
08/28/2025 09:00:00 PM	error	-	129.9	10.7
08/28/2025 10:00:00 PM	error	-	131.4	10.9
08/28/2025 11:00:00 PM	error	-	123.5	10.2
08/29/2025 12:00:00 AM	error	-	127.0	10.5
08/29/2025 01:00:00 AM	error	-	126.2	10.4
08/29/2025 02:00:00 AM	error	-	125.6	10.4
08/29/2025 03:00:00 AM	error	-	127.3	10.5
08/29/2025 04:00:00 AM	error	-	126.6	10.5
08/29/2025 05:00:00 AM	error	-	127.9	10.6
08/29/2025 06:00:00 AM	error	-	132.0	10.9
08/29/2025 07:00:00 AM	error	-	125.0	10.3
08/29/2025 08:00:00 AM	error	-	123.8	10.2
08/29/2025 09:00:00 AM	error	-	133.8	11.1
08/29/2025 10:00:00 AM	error	-	117.7	9.7
08/29/2025 11:00:00 AM	error	-	126.8	10.5



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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
08/29/2025 12:00:00 PM	error	-	131.2	10.8
08/29/2025 01:00:00 PM	error	-	123.0	10.2
08/29/2025 02:00:00 PM	error	-	142.1	11.7
08/29/2025 03:00:00 PM	error	-	131.4	10.9
08/29/2025 04:00:00 PM	error	-	106.8	8.8
08/29/2025 05:00:00 PM	error	-	133.8	11.1
08/29/2025 06:00:00 PM	error	-	101.9	8.4
08/29/2025 07:00:00 PM	error	-	100.3	8.3
08/29/2025 08:00:00 PM	error	-	95.9	7.9
08/29/2025 09:00:00 PM	error	-	95.9	7.9
08/29/2025 10:00:00 PM	error	-	98.9	8.2
08/29/2025 11:00:00 PM	error	-	97.6	8.1
08/30/2025 12:00:00 AM	error	-	95.8	7.9
08/30/2025 01:00:00 AM	error	-	91.8	7.6
08/30/2025 02:00:00 AM	error	-	97.3	8.0
08/30/2025 03:00:00 AM	error	-	92.7	7.7
08/30/2025 04:00:00 AM	error	-	97.9	8.1
08/30/2025 05:00:00 AM	error	-	96.0	7.9
08/30/2025 06:00:00 AM	error	-	100.6	8.3
08/30/2025 07:00:00 AM	error	-	98.3	8.1
08/30/2025 08:00:00 AM	error	-	93.2	7.7
08/30/2025 09:00:00 AM	error	-	99.8	8.3
08/30/2025 10:00:00 AM	error	-	104.7	8.7
08/30/2025 11:00:00 AM	error	-	108.4	9.0
08/30/2025 12:00:00 PM	error	-	109.4	9.0
08/30/2025 01:00:00 PM	error	-	111.1	9.2
08/30/2025 02:00:00 PM	error	-	112.1	9.3
08/30/2025 03:00:00 PM	error	-	111.8	9.2
08/30/2025 04:00:00 PM	error	-	106.0	8.8
08/30/2025 05:00:00 PM	error	-	86.0	7.1
08/30/2025 06:00:00 PM	error	-	92.2	7.6
08/30/2025 07:00:00 PM	error	-	89.0	7.4
08/30/2025 08:00:00 PM	error	-	91.5	7.6
08/30/2025 09:00:00 PM	error	-	89.6	7.4
08/30/2025 10:00:00 PM	error	-	84.2	7.0
08/30/2025 11:00:00 PM	error	-	83.4	6.9
08/31/2025 12:00:00 AM	error	-	82.0	6.8
08/31/2025 01:00:00 AM	error	-	84.1	6.9
08/31/2025 02:00:00 AM	error	-	83.0	6.9
08/31/2025 03:00:00 AM	error	-	82.4	6.8
08/31/2025 04:00:00 AM	error	-	82.8	6.8
08/31/2025 05:00:00 AM	error	-	83.3	6.9
08/31/2025 06:00:00 AM	error	-	85.3	7.0
08/31/2025 07:00:00 AM	error	-	83.0	6.9
08/31/2025 08:00:00 AM	error	-	71.0	5.9
08/31/2025 09:00:00 AM	error	-	89.1	7.4
08/31/2025 10:00:00 AM	error	-	85.7	7.1
08/31/2025 11:00:00 AM	error	-	78.4	6.5
08/31/2025 12:00:00 PM	error	-	95.3	7.9
08/31/2025 01:00:00 PM	error	-	92.9	7.7
08/31/2025 02:00:00 PM	error	-	90.0	7.4
08/31/2025 03:00:00 PM	error	-	90.1	7.4
08/31/2025 04:00:00 PM	error	-	81.5	6.7
08/31/2025 05:00:00 PM	error	-	80.0	6.6



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Main River Section - Hourly Flow Averages

Start	08/25/2025 12:00:00 AM
End	09/01/2025 12:00:00 AM

Report Generated 09/01/2025 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
08/31/2025 06:00:00 PM	error	-	75.7	6.3
08/31/2025 07:00:00 PM	error	-	66.9	5.5
08/31/2025 08:00:00 PM	error	-	79.0	6.5
08/31/2025 09:00:00 PM	error	-	75.4	6.2
08/31/2025 10:00:00 PM	error	-	60.3	5.0
08/31/2025 11:00:00 PM	error	-	80.9	6.7
Average Flow:	-	-	109.56	1,521.11
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.