



Patterson Irrigation District

Main River Section - Hourly Flow Averages

Start	06/23/2025 12:00:00 AM
End	06/30/2025 12:00:00 AM

Report Generated 06/30/2025 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
06/23/2025 12:00:00 AM	87.3	7.2	105.4	8.7
06/23/2025 01:00:00 AM	90.3	7.5	106.5	8.8
06/23/2025 02:00:00 AM	90.3	7.5	105.6	8.7
06/23/2025 03:00:00 AM	91.1	7.5	105.4	8.7
06/23/2025 04:00:00 AM	94.8	7.8	108.5	9.0
06/23/2025 05:00:00 AM	101.7	8.4	113.2	9.4
06/23/2025 06:00:00 AM	104.1	8.6	115.9	9.6
06/23/2025 07:00:00 AM	92.4	7.6	107.8	8.9
06/23/2025 08:00:00 AM	96.8	8.0	115.4	9.5
06/23/2025 09:00:00 AM	107.4	8.9	123.8	10.2
06/23/2025 10:00:00 AM	110.6	9.1	128.2	10.6
06/23/2025 11:00:00 AM	116.3	9.6	135.9	11.2
06/23/2025 12:00:00 PM	107.7	8.9	135.1	11.2
06/23/2025 01:00:00 PM	97.8	8.1	121.8	10.1
06/23/2025 02:00:00 PM	123.4	10.2	152.0	12.6
06/23/2025 03:00:00 PM	111.7	9.2	144.9	12.0
06/23/2025 04:00:00 PM	113.1	9.3	144.1	11.9
06/23/2025 05:00:00 PM	120.3	9.9	147.1	12.2
06/23/2025 06:00:00 PM	117.1	9.7	138.4	11.4
06/23/2025 07:00:00 PM	118.7	9.8	134.4	11.1
06/23/2025 08:00:00 PM	117.0	9.7	128.7	10.6
06/23/2025 09:00:00 PM	116.5	9.6	126.5	10.5
06/23/2025 10:00:00 PM	112.0	9.3	128.0	10.6
06/23/2025 11:00:00 PM	113.7	9.4	129.8	10.7
06/24/2025 12:00:00 AM	112.9	9.3	130.4	10.8
06/24/2025 01:00:00 AM	108.6	9.0	128.2	10.6
06/24/2025 02:00:00 AM	106.7	8.8	127.9	10.6
06/24/2025 03:00:00 AM	111.3	9.2	131.0	10.8
06/24/2025 04:00:00 AM	109.8	9.1	130.7	10.8
06/24/2025 05:00:00 AM	111.8	9.2	128.1	10.6
06/24/2025 06:00:00 AM	115.9	9.6	133.2	11.0
06/24/2025 07:00:00 AM	115.4	9.5	133.6	11.0
06/24/2025 08:00:00 AM	119.3	9.9	138.4	11.4
06/24/2025 09:00:00 AM	113.6	9.4	134.2	11.1
06/24/2025 10:00:00 AM	103.1	8.5	126.8	10.5
06/24/2025 11:00:00 AM	112.7	9.3	140.5	11.6
06/24/2025 12:00:00 PM	101.1	8.4	127.4	10.5
06/24/2025 01:00:00 PM	128.6	10.6	153.0	12.6
06/24/2025 02:00:00 PM	123.0	10.2	150.1	12.4
06/24/2025 03:00:00 PM	101.8	8.4	133.3	11.0
06/24/2025 04:00:00 PM	127.1	10.5	157.8	13.0
06/24/2025 05:00:00 PM	126.2	10.4	163.5	13.5
06/24/2025 06:00:00 PM	111.9	9.2	139.0	11.5
06/24/2025 07:00:00 PM	119.7	9.9	139.1	11.5
06/24/2025 08:00:00 PM	119.8	9.9	135.2	11.2
06/24/2025 09:00:00 PM	114.2	9.4	130.7	10.8
06/24/2025 10:00:00 PM	114.8	9.5	130.6	10.8
06/24/2025 11:00:00 PM	109.3	9.0	126.5	10.5
06/25/2025 12:00:00 AM	110.9	9.2	127.7	10.6
06/25/2025 01:00:00 AM	110.3	9.1	129.0	10.7
06/25/2025 02:00:00 AM	109.3	9.0	127.0	10.5
06/25/2025 03:00:00 AM	108.5	9.0	128.6	10.6
06/25/2025 04:00:00 AM	106.4	8.8	127.6	10.5
06/25/2025 05:00:00 AM	112.9	9.3	130.7	10.8



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Start	06/23/2025 12:00:00 AM
End	06/30/2025 12:00:00 AM

Report Generated 06/30/2025 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
06/25/2025 06:00:00 AM	111.7	9.2	130.2	10.8
06/25/2025 07:00:00 AM	114.0	9.4	134.5	11.1
06/25/2025 08:00:00 AM	116.6	9.6	138.9	11.5
06/25/2025 09:00:00 AM	120.1	9.9	141.5	11.7
06/25/2025 10:00:00 AM	100.5	8.3	128.1	10.6
06/25/2025 11:00:00 AM	111.3	9.2	137.5	11.4
06/25/2025 12:00:00 PM	111.9	9.2	144.0	11.9
06/25/2025 01:00:00 PM	101.9	8.4	131.1	10.8
06/25/2025 02:00:00 PM	112.8	9.3	138.9	11.5
06/25/2025 03:00:00 PM	115.8	9.6	146.2	12.1
06/25/2025 04:00:00 PM	112.7	9.3	143.0	11.8
06/25/2025 05:00:00 PM	114.1	9.4	142.0	11.7
06/25/2025 06:00:00 PM	114.6	9.5	142.7	11.8
06/25/2025 07:00:00 PM	112.7	9.3	134.6	11.1
06/25/2025 08:00:00 PM	106.1	8.8	126.4	10.5
06/25/2025 09:00:00 PM	106.8	8.8	120.8	10.0
06/25/2025 10:00:00 PM	109.3	9.0	122.8	10.1
06/25/2025 11:00:00 PM	104.8	8.7	118.9	9.8
06/26/2025 12:00:00 AM	103.2	8.5	120.9	10.0
06/26/2025 01:00:00 AM	104.4	8.6	122.2	10.1
06/26/2025 02:00:00 AM	103.7	8.6	124.6	10.3
06/26/2025 03:00:00 AM	102.5	8.5	124.6	10.3
06/26/2025 04:00:00 AM	102.5	8.5	123.8	10.2
06/26/2025 05:00:00 AM	102.5	8.5	124.0	10.2
06/26/2025 06:00:00 AM	108.6	9.0	129.4	10.7
06/26/2025 07:00:00 AM	110.6	9.1	131.6	10.9
06/26/2025 08:00:00 AM	111.0	9.2	133.4	11.0
06/26/2025 09:00:00 AM	110.9	9.2	134.5	11.1
06/26/2025 10:00:00 AM	108.5	9.0	138.1	11.4
06/26/2025 11:00:00 AM	112.7	9.3	142.7	11.8
06/26/2025 12:00:00 PM	109.6	9.1	141.6	11.7
06/26/2025 01:00:00 PM	113.0	9.3	151.0	12.5
06/26/2025 02:00:00 PM	116.5	9.6	145.1	12.0
06/26/2025 03:00:00 PM	118.6	9.8	145.2	12.0
06/26/2025 04:00:00 PM	119.2	9.9	148.2	12.3
06/26/2025 05:00:00 PM	118.7	9.8	143.8	11.9
06/26/2025 06:00:00 PM	117.3	9.7	141.1	11.7
06/26/2025 07:00:00 PM	120.6	10.0	140.0	11.6
06/26/2025 08:00:00 PM	117.2	9.7	133.1	11.0
06/26/2025 09:00:00 PM	114.2	9.4	130.2	10.8
06/26/2025 10:00:00 PM	113.6	9.4	133.0	11.0
06/26/2025 11:00:00 PM	113.7	9.4	130.3	10.8
06/27/2025 12:00:00 AM	110.4	9.1	128.9	10.6
06/27/2025 01:00:00 AM	114.3	9.4	131.5	10.9
06/27/2025 02:00:00 AM	115.8	9.6	131.6	10.9
06/27/2025 03:00:00 AM	118.7	9.8	136.0	11.2
06/27/2025 04:00:00 AM	115.7	9.6	133.2	11.0
06/27/2025 05:00:00 AM	115.5	9.5	134.0	11.1
06/27/2025 06:00:00 AM	115.4	9.5	133.9	11.1
06/27/2025 07:00:00 AM	121.0	10.0	140.7	11.6
06/27/2025 08:00:00 AM	120.6	10.0	143.5	11.9
06/27/2025 09:00:00 AM	122.0	10.1	142.7	11.8
06/27/2025 10:00:00 AM	129.8	10.7	152.9	12.6
06/27/2025 11:00:00 AM	130.2	10.8	159.6	13.2



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Main River Section - Hourly Flow Averages

Start	06/23/2025 12:00:00 AM
End	06/30/2025 12:00:00 AM

Report Generated 06/30/2025 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
06/27/2025 12:00:00 PM	132.7	11.0	157.9	13.1
06/27/2025 01:00:00 PM	138.4	11.4	155.9	12.9
06/27/2025 02:00:00 PM	139.7	11.5	156.0	12.9
06/27/2025 03:00:00 PM	139.8	11.6	157.1	13.0
06/27/2025 04:00:00 PM	140.6	11.6	158.3	13.1
06/27/2025 05:00:00 PM	137.1	11.3	156.0	12.9
06/27/2025 06:00:00 PM	139.2	11.5	153.4	12.7
06/27/2025 07:00:00 PM	138.6	11.5	154.8	12.8
06/27/2025 08:00:00 PM	126.5	10.5	141.2	11.7
06/27/2025 09:00:00 PM	114.5	9.5	122.0	10.1
06/27/2025 10:00:00 PM	137.3	11.4	150.2	12.4
06/27/2025 11:00:00 PM	122.9	10.2	136.3	11.3
06/28/2025 12:00:00 AM	124.7	10.3	139.8	11.6
06/28/2025 01:00:00 AM	129.5	10.7	143.6	11.9
06/28/2025 02:00:00 AM	121.0	10.0	136.3	11.3
06/28/2025 03:00:00 AM	122.9	10.2	137.2	11.3
06/28/2025 04:00:00 AM	124.9	10.3	138.4	11.4
06/28/2025 05:00:00 AM	122.3	10.1	137.8	11.4
06/28/2025 06:00:00 AM	120.7	10.0	135.7	11.2
06/28/2025 07:00:00 AM	116.7	9.6	135.1	11.2
06/28/2025 08:00:00 AM	115.7	9.6	139.0	11.5
06/28/2025 09:00:00 AM	115.9	9.6	137.8	11.4
06/28/2025 10:00:00 AM	114.7	9.5	138.5	11.4
06/28/2025 11:00:00 AM	118.8	9.8	140.1	11.6
06/28/2025 12:00:00 PM	121.7	10.1	145.0	12.0
06/28/2025 01:00:00 PM	122.5	10.1	144.9	12.0
06/28/2025 02:00:00 PM	123.3	10.2	146.6	12.1
06/28/2025 03:00:00 PM	125.7	10.4	150.2	12.4
06/28/2025 04:00:00 PM	122.5	10.1	150.4	12.4
06/28/2025 05:00:00 PM	119.9	9.9	146.6	12.1
06/28/2025 06:00:00 PM	116.3	9.6	139.7	11.5
06/28/2025 07:00:00 PM	112.4	9.3	131.6	10.9
06/28/2025 08:00:00 PM	107.0	8.8	121.7	10.1
06/28/2025 09:00:00 PM	125.9	10.4	136.7	11.3
06/28/2025 10:00:00 PM	99.1	8.2	112.8	9.3
06/28/2025 11:00:00 PM	131.5	10.9	144.4	11.9
06/29/2025 12:00:00 AM	115.0	9.5	130.7	10.8
06/29/2025 01:00:00 AM	104.6	8.6	115.4	9.5
06/29/2025 02:00:00 AM	127.5	10.5	140.5	11.6
06/29/2025 03:00:00 AM	94.1	7.8	107.7	8.9
06/29/2025 04:00:00 AM	117.6	9.7	128.7	10.6
06/29/2025 05:00:00 AM	126.9	10.5	143.1	11.8
06/29/2025 06:00:00 AM	125.5	10.4	142.4	11.8
06/29/2025 07:00:00 AM	112.3	9.3	129.3	10.7
06/29/2025 08:00:00 AM	107.8	8.9	127.1	10.5
06/29/2025 09:00:00 AM	114.0	9.4	134.1	11.1
06/29/2025 10:00:00 AM	93.8	7.8	114.1	9.4
06/29/2025 11:00:00 AM	110.1	9.1	123.7	10.2
06/29/2025 12:00:00 PM	115.2	9.5	128.9	10.7
06/29/2025 01:00:00 PM	97.2	8.0	113.4	9.4
06/29/2025 02:00:00 PM	115.5	9.5	139.6	11.5
06/29/2025 03:00:00 PM	109.6	9.1	131.5	10.9
06/29/2025 04:00:00 PM	116.7	9.6	135.3	11.2
06/29/2025 05:00:00 PM	120.7	10.0	139.6	11.5



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Main River Section - Hourly Flow Averages

Start	06/23/2025 12:00:00 AM
End	06/30/2025 12:00:00 AM

Report Generated 06/30/2025 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
06/29/2025 06:00:00 PM	113.2	9.4	128.1	10.6
06/29/2025 07:00:00 PM	116.7	9.6	130.2	10.8
06/29/2025 08:00:00 PM	112.9	9.3	124.8	10.3
06/29/2025 09:00:00 PM	111.0	9.2	114.6	9.5
06/29/2025 10:00:00 PM	109.0	9.0	123.4	10.2
06/29/2025 11:00:00 PM	105.2	8.7	119.7	9.9
Average Flow:	114.43	1,588.76	134.28	1,864.44
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.