



Patterson Irrigation District

Main River Section - Hourly Flow Averages

Start	08/04/2025 12:00:00 AM
End	08/11/2025 12:00:00 AM

Report Generated 08/11/2025 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
08/04/2025 12:00:00 AM	64.8	5.4	81.7	6.7
08/04/2025 01:00:00 AM	64.2	5.3	81.4	6.7
08/04/2025 02:00:00 AM	63.8	5.3	81.3	6.7
08/04/2025 03:00:00 AM	67.2	5.6	85.6	7.1
08/04/2025 04:00:00 AM	69.3	5.7	87.0	7.2
08/04/2025 05:00:00 AM	76.2	6.3	94.7	7.8
08/04/2025 06:00:00 AM	86.0	7.1	104.7	8.7
08/04/2025 07:00:00 AM	82.7	6.8	101.7	8.4
08/04/2025 08:00:00 AM	86.2	7.1	105.8	8.7
08/04/2025 09:00:00 AM	99.6	8.2	123.7	10.2
08/04/2025 10:00:00 AM	93.7	7.7	111.2	9.2
08/04/2025 11:00:00 AM	103.9	8.6	127.0	10.5
08/04/2025 12:00:00 PM	84.9	7.0	109.9	9.1
08/04/2025 01:00:00 PM	116.0	9.6	138.3	11.4
08/04/2025 02:00:00 PM	87.4	7.2	113.8	9.4
08/04/2025 03:00:00 PM	100.2	8.3	117.5	9.7
08/04/2025 04:00:00 PM	111.0	9.2	137.0	11.3
08/04/2025 05:00:00 PM	108.0	8.9	138.7	11.5
08/04/2025 06:00:00 PM	103.2	8.5	129.0	10.7
08/04/2025 07:00:00 PM	108.7	9.0	125.9	10.4
08/04/2025 08:00:00 PM	105.4	8.7	118.2	9.8
08/04/2025 09:00:00 PM	100.1	8.3	115.7	9.6
08/04/2025 10:00:00 PM	105.0	8.7	121.5	10.0
08/04/2025 11:00:00 PM	102.2	8.4	118.6	9.8
08/05/2025 12:00:00 AM	103.5	8.6	119.8	9.9
08/05/2025 01:00:00 AM	102.1	8.4	119.1	9.8
08/05/2025 02:00:00 AM	97.9	8.1	118.2	9.8
08/05/2025 03:00:00 AM	100.0	8.3	118.3	9.8
08/05/2025 04:00:00 AM	102.5	8.5	121.6	10.1
08/05/2025 05:00:00 AM	99.8	8.2	116.2	9.6
08/05/2025 06:00:00 AM	104.9	8.7	123.5	10.2
08/05/2025 07:00:00 AM	108.5	9.0	121.9	10.1
08/05/2025 08:00:00 AM	108.8	9.0	124.1	10.3
08/05/2025 09:00:00 AM	109.2	9.0	124.8	10.3
08/05/2025 10:00:00 AM	105.1	8.7	125.3	10.4
08/05/2025 11:00:00 AM	108.5	9.0	127.0	10.5
08/05/2025 12:00:00 PM	105.8	8.7	127.2	10.5
08/05/2025 01:00:00 PM	115.4	9.5	135.5	11.2
08/05/2025 02:00:00 PM	117.0	9.7	136.6	11.3
08/05/2025 03:00:00 PM	124.4	10.3	147.0	12.2
08/05/2025 04:00:00 PM	82.6	6.8	104.2	8.6
08/05/2025 05:00:00 PM	125.7	10.4	146.3	12.1
08/05/2025 06:00:00 PM	119.4	9.9	135.2	11.2
08/05/2025 07:00:00 PM	117.7	9.7	130.9	10.8
08/05/2025 08:00:00 PM	114.1	9.4	122.8	10.2
08/05/2025 09:00:00 PM	115.2	9.5	124.4	10.3
08/05/2025 10:00:00 PM	116.3	9.6	127.7	10.6
08/05/2025 11:00:00 PM	115.6	9.6	125.0	10.3
08/06/2025 12:00:00 AM	116.8	9.7	127.9	10.6
08/06/2025 01:00:00 AM	115.8	9.6	128.3	10.6
08/06/2025 02:00:00 AM	111.0	9.2	125.4	10.4
08/06/2025 03:00:00 AM	114.8	9.5	129.2	10.7
08/06/2025 04:00:00 AM	111.8	9.2	128.6	10.6
08/06/2025 05:00:00 AM	117.5	9.7	130.9	10.8



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Start	08/04/2025 12:00:00 AM
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Report Generated 08/11/2025 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
08/06/2025 06:00:00 AM	122.4	10.1	134.7	11.1
08/06/2025 07:00:00 AM	135.4	11.2	148.3	12.3
08/06/2025 08:00:00 AM	117.0	9.7	130.6	10.8
08/06/2025 09:00:00 AM	123.1	10.2	135.2	11.2
08/06/2025 10:00:00 AM	125.4	10.4	142.8	11.8
08/06/2025 11:00:00 AM	112.7	9.3	139.5	11.5
08/06/2025 12:00:00 PM	115.7	9.6	136.1	11.2
08/06/2025 01:00:00 PM	122.9	10.2	145.6	12.0
08/06/2025 02:00:00 PM	114.1	9.4	140.8	11.6
08/06/2025 03:00:00 PM	117.7	9.7	143.4	11.9
08/06/2025 04:00:00 PM	120.7	10.0	146.6	12.1
08/06/2025 05:00:00 PM	118.6	9.8	139.7	11.5
08/06/2025 06:00:00 PM	118.4	9.8	137.6	11.4
08/06/2025 07:00:00 PM	117.2	9.7	129.3	10.7
08/06/2025 08:00:00 PM	116.1	9.6	124.7	10.3
08/06/2025 09:00:00 PM	117.1	9.7	125.2	10.3
08/06/2025 10:00:00 PM	115.4	9.5	125.7	10.4
08/06/2025 11:00:00 PM	117.1	9.7	126.9	10.5
08/07/2025 12:00:00 AM	117.9	9.7	130.7	10.8
08/07/2025 01:00:00 AM	117.5	9.7	130.7	10.8
08/07/2025 02:00:00 AM	115.0	9.5	126.8	10.5
08/07/2025 03:00:00 AM	113.9	9.4	127.2	10.5
08/07/2025 04:00:00 AM	116.1	9.6	128.8	10.6
08/07/2025 05:00:00 AM	116.5	9.6	128.8	10.6
08/07/2025 06:00:00 AM	118.0	9.8	133.1	11.0
08/07/2025 07:00:00 AM	114.2	9.4	130.4	10.8
08/07/2025 08:00:00 AM	117.3	9.7	131.3	10.8
08/07/2025 09:00:00 AM	116.8	9.7	131.8	10.9
08/07/2025 10:00:00 AM	119.2	9.9	135.2	11.2
08/07/2025 11:00:00 AM	119.1	9.8	138.3	11.4
08/07/2025 12:00:00 PM	112.8	9.3	135.1	11.2
08/07/2025 01:00:00 PM	116.7	9.6	139.1	11.5
08/07/2025 02:00:00 PM	117.2	9.7	135.2	11.2
08/07/2025 03:00:00 PM	120.1	9.9	139.4	11.5
08/07/2025 04:00:00 PM	113.2	9.4	129.6	10.7
08/07/2025 05:00:00 PM	113.8	9.4	126.6	10.5
08/07/2025 06:00:00 PM	118.7	9.8	130.4	10.8
08/07/2025 07:00:00 PM	112.1	9.3	123.1	10.2
08/07/2025 08:00:00 PM	111.6	9.2	119.0	9.8
08/07/2025 09:00:00 PM	112.5	9.3	120.7	10.0
08/07/2025 10:00:00 PM	103.4	8.5	115.8	9.6
08/07/2025 11:00:00 PM	103.8	8.6	116.1	9.6
08/08/2025 12:00:00 AM	107.8	8.9	120.2	9.9
08/08/2025 01:00:00 AM	103.8	8.6	116.9	9.7
08/08/2025 02:00:00 AM	103.3	8.5	115.1	9.5
08/08/2025 03:00:00 AM	105.4	8.7	119.8	9.9
08/08/2025 04:00:00 AM	102.6	8.5	119.7	9.9
08/08/2025 05:00:00 AM	105.8	8.7	120.7	10.0
08/08/2025 06:00:00 AM	114.2	9.4	129.2	10.7
08/08/2025 07:00:00 AM	114.7	9.5	130.0	10.7
08/08/2025 08:00:00 AM	116.5	9.6	134.5	11.1
08/08/2025 09:00:00 AM	106.5	8.8	134.1	11.1
08/08/2025 10:00:00 AM	error	-	138.5	11.4
08/08/2025 11:00:00 AM	error	-	144.6	11.9



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End	08/11/2025 12:00:00 AM

Report Generated 08/11/2025 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
08/08/2025 12:00:00 PM	error	-	142.3	11.8
08/08/2025 01:00:00 PM	error	-	143.8	11.9
08/08/2025 02:00:00 PM	error	-	145.0	12.0
08/08/2025 03:00:00 PM	error	-	140.8	11.6
08/08/2025 04:00:00 PM	error	-	138.3	11.4
08/08/2025 05:00:00 PM	error	-	126.9	10.5
08/08/2025 06:00:00 PM	error	-	135.3	11.2
08/08/2025 07:00:00 PM	error	-	137.5	11.4
08/08/2025 08:00:00 PM	error	-	127.7	10.6
08/08/2025 09:00:00 PM	error	-	128.3	10.6
08/08/2025 10:00:00 PM	error	-	130.7	10.8
08/08/2025 11:00:00 PM	error	-	129.8	10.7
08/09/2025 12:00:00 AM	error	-	128.9	10.7
08/09/2025 01:00:00 AM	error	-	126.8	10.5
08/09/2025 02:00:00 AM	error	-	126.4	10.4
08/09/2025 03:00:00 AM	error	-	127.9	10.6
08/09/2025 04:00:00 AM	error	-	121.3	10.0
08/09/2025 05:00:00 AM	error	-	117.5	9.7
08/09/2025 06:00:00 AM	error	-	123.3	10.2
08/09/2025 07:00:00 AM	error	-	128.4	10.6
08/09/2025 08:00:00 AM	error	-	124.3	10.3
08/09/2025 09:00:00 AM	error	-	129.9	10.7
08/09/2025 10:00:00 AM	error	-	127.6	10.5
08/09/2025 11:00:00 AM	error	-	127.7	10.6
08/09/2025 12:00:00 PM	error	-	121.3	10.0
08/09/2025 01:00:00 PM	error	-	118.7	9.8
08/09/2025 02:00:00 PM	error	-	134.6	11.1
08/09/2025 03:00:00 PM	error	-	132.5	10.9
08/09/2025 04:00:00 PM	error	-	99.5	8.2
08/09/2025 05:00:00 PM	error	-	142.3	11.8
08/09/2025 06:00:00 PM	error	-	105.9	8.8
08/09/2025 07:00:00 PM	error	-	112.6	9.3
08/09/2025 08:00:00 PM	error	-	111.7	9.2
08/09/2025 09:00:00 PM	error	-	110.9	9.2
08/09/2025 10:00:00 PM	error	-	108.5	9.0
08/09/2025 11:00:00 PM	error	-	105.7	8.7
08/10/2025 12:00:00 AM	error	-	107.9	8.9
08/10/2025 01:00:00 AM	error	-	102.7	8.5
08/10/2025 02:00:00 AM	error	-	105.4	8.7
08/10/2025 03:00:00 AM	error	-	107.1	8.9
08/10/2025 04:00:00 AM	error	-	101.9	8.4
08/10/2025 05:00:00 AM	error	-	97.8	8.1
08/10/2025 06:00:00 AM	error	-	97.7	8.1
08/10/2025 07:00:00 AM	error	-	99.1	8.2
08/10/2025 08:00:00 AM	error	-	96.1	7.9
08/10/2025 09:00:00 AM	error	-	99.6	8.2
08/10/2025 10:00:00 AM	error	-	99.9	8.3
08/10/2025 11:00:00 AM	error	-	97.7	8.1
08/10/2025 12:00:00 PM	error	-	109.7	9.1
08/10/2025 01:00:00 PM	error	-	109.2	9.0
08/10/2025 02:00:00 PM	error	-	111.6	9.2
08/10/2025 03:00:00 PM	error	-	109.5	9.1
08/10/2025 04:00:00 PM	error	-	103.6	8.6
08/10/2025 05:00:00 PM	error	-	103.1	8.5



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Main River Section - Hourly Flow Averages

Start	08/04/2025 12:00:00 AM
End	08/11/2025 12:00:00 AM

Report Generated 08/11/2025 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
08/10/2025 06:00:00 PM	error	-	94.3	7.8
08/10/2025 07:00:00 PM	error	-	84.4	7.0
08/10/2025 08:00:00 PM	error	-	88.9	7.3
08/10/2025 09:00:00 PM	error	-	96.0	7.9
08/10/2025 10:00:00 PM	error	-	92.0	7.6
08/10/2025 11:00:00 PM	error	-	93.3	7.7
Average Flow:	108.32	948.93	121.97	1,693.52
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.