



Patterson Irrigation District

Main River Section - Hourly Flow Averages

Start	07/28/2025 12:00:00 AM
End	08/04/2025 12:00:00 AM

Report Generated 08/12/2025 10:42:36 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
07/28/2025 12:00:00 AM	67.7	5.6	82.0	6.8
07/28/2025 01:00:00 AM	91.7	7.6	107.6	8.9
07/28/2025 02:00:00 AM	77.8	6.4	97.8	8.1
07/28/2025 03:00:00 AM	72.8	6.0	93.6	7.7
07/28/2025 04:00:00 AM	81.2	6.7	100.2	8.3
07/28/2025 05:00:00 AM	99.2	8.2	118.2	9.8
07/28/2025 06:00:00 AM	108.0	8.9	124.2	10.3
07/28/2025 07:00:00 AM	119.2	9.9	135.3	11.2
07/28/2025 08:00:00 AM	124.1	10.3	145.6	12.0
07/28/2025 09:00:00 AM	116.2	9.6	141.3	11.7
07/28/2025 10:00:00 AM	126.6	10.5	156.3	12.9
07/28/2025 11:00:00 AM	133.4	11.0	160.2	13.2
07/28/2025 12:00:00 PM	126.5	10.5	158.2	13.1
07/28/2025 01:00:00 PM	130.2	10.8	155.6	12.9
07/28/2025 02:00:00 PM	130.5	10.8	160.2	13.2
07/28/2025 03:00:00 PM	132.5	11.0	155.6	12.9
07/28/2025 04:00:00 PM	132.6	11.0	159.1	13.2
07/28/2025 05:00:00 PM	132.0	10.9	150.6	12.4
07/28/2025 06:00:00 PM	132.1	10.9	147.4	12.2
07/28/2025 07:00:00 PM	130.9	10.8	148.0	12.2
07/28/2025 08:00:00 PM	132.4	10.9	146.2	12.1
07/28/2025 09:00:00 PM	126.7	10.5	135.2	11.2
07/28/2025 10:00:00 PM	119.6	9.9	133.3	11.0
07/28/2025 11:00:00 PM	122.6	10.1	134.7	11.1
07/29/2025 12:00:00 AM	116.0	9.6	132.6	11.0
07/29/2025 01:00:00 AM	113.3	9.4	128.9	10.7
07/29/2025 02:00:00 AM	114.1	9.4	132.9	11.0
07/29/2025 03:00:00 AM	114.1	9.4	134.0	11.1
07/29/2025 04:00:00 AM	113.4	9.4	131.9	10.9
07/29/2025 05:00:00 AM	116.4	9.6	133.2	11.0
07/29/2025 06:00:00 AM	117.8	9.7	138.3	11.4
07/29/2025 07:00:00 AM	117.6	9.7	142.1	11.7
07/29/2025 08:00:00 AM	121.1	10.0	148.0	12.2
07/29/2025 09:00:00 AM	127.4	10.5	151.3	12.5
07/29/2025 10:00:00 AM	134.0	11.1	152.9	12.6
07/29/2025 11:00:00 AM	136.0	11.2	153.6	12.7
07/29/2025 12:00:00 PM	133.4	11.0	155.8	12.9
07/29/2025 01:00:00 PM	136.9	11.3	158.0	13.1
07/29/2025 02:00:00 PM	143.3	11.8	162.6	13.4
07/29/2025 03:00:00 PM	143.0	11.8	163.6	13.5
07/29/2025 04:00:00 PM	142.2	11.7	166.2	13.7
07/29/2025 05:00:00 PM	141.4	11.7	166.9	13.8
07/29/2025 06:00:00 PM	140.7	11.6	159.2	13.2
07/29/2025 07:00:00 PM	141.4	11.7	159.7	13.2
07/29/2025 08:00:00 PM	143.4	11.9	153.1	12.7
07/29/2025 09:00:00 PM	142.1	11.7	153.3	12.7
07/29/2025 10:00:00 PM	143.4	11.9	153.9	12.7
07/29/2025 11:00:00 PM	140.2	11.6	150.0	12.4
07/30/2025 12:00:00 AM	135.2	11.2	149.0	12.3
07/30/2025 01:00:00 AM	136.4	11.3	151.8	12.5
07/30/2025 02:00:00 AM	135.6	11.2	151.6	12.5
07/30/2025 03:00:00 AM	131.7	10.9	148.1	12.2
07/30/2025 04:00:00 AM	130.5	10.8	149.7	12.4
07/30/2025 05:00:00 AM	133.7	11.0	152.2	12.6



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Start	07/28/2025 12:00:00 AM
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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
07/30/2025 06:00:00 AM	121.5	10.0	138.9	11.5
07/30/2025 07:00:00 AM	133.8	11.1	148.9	12.3
07/30/2025 08:00:00 AM	140.3	11.6	152.2	12.6
07/30/2025 09:00:00 AM	136.5	11.3	151.5	12.5
07/30/2025 10:00:00 AM	131.0	10.8	148.0	12.2
07/30/2025 11:00:00 AM	130.8	10.8	150.6	12.4
07/30/2025 12:00:00 PM	130.7	10.8	151.2	12.5
07/30/2025 01:00:00 PM	133.9	11.1	152.3	12.6
07/30/2025 02:00:00 PM	131.3	10.8	150.3	12.4
07/30/2025 03:00:00 PM	135.1	11.2	150.1	12.4
07/30/2025 04:00:00 PM	136.8	11.3	153.6	12.7
07/30/2025 05:00:00 PM	135.5	11.2	153.7	12.7
07/30/2025 06:00:00 PM	135.5	11.2	149.0	12.3
07/30/2025 07:00:00 PM	130.2	10.8	143.5	11.9
07/30/2025 08:00:00 PM	129.0	10.7	144.6	12.0
07/30/2025 09:00:00 PM	136.2	11.3	148.9	12.3
07/30/2025 10:00:00 PM	135.4	11.2	151.2	12.5
07/30/2025 11:00:00 PM	132.9	11.0	145.8	12.0
07/31/2025 12:00:00 AM	133.0	11.0	146.3	12.1
07/31/2025 01:00:00 AM	131.4	10.9	147.0	12.1
07/31/2025 02:00:00 AM	126.1	10.4	143.2	11.8
07/31/2025 03:00:00 AM	126.0	10.4	143.0	11.8
07/31/2025 04:00:00 AM	124.9	10.3	142.9	11.8
07/31/2025 05:00:00 AM	126.5	10.5	142.8	11.8
07/31/2025 06:00:00 AM	132.2	10.9	145.2	12.0
07/31/2025 07:00:00 AM	128.6	10.6	145.8	12.0
07/31/2025 08:00:00 AM	133.3	11.0	148.9	12.3
07/31/2025 09:00:00 AM	135.9	11.2	151.4	12.5
07/31/2025 10:00:00 AM	135.2	11.2	152.3	12.6
07/31/2025 11:00:00 AM	133.3	11.0	152.8	12.6
07/31/2025 12:00:00 PM	132.8	11.0	151.6	12.5
07/31/2025 01:00:00 PM	135.7	11.2	154.5	12.8
07/31/2025 02:00:00 PM	137.2	11.3	154.4	12.8
07/31/2025 03:00:00 PM	139.5	11.5	157.0	13.0
07/31/2025 04:00:00 PM	139.9	11.6	155.3	12.8
07/31/2025 05:00:00 PM	141.3	11.7	156.6	12.9
07/31/2025 06:00:00 PM	139.9	11.6	155.2	12.8
07/31/2025 07:00:00 PM	138.8	11.5	153.5	12.7
07/31/2025 08:00:00 PM	138.7	11.5	153.1	12.7
07/31/2025 09:00:00 PM	137.8	11.4	152.5	12.6
07/31/2025 10:00:00 PM	136.7	11.3	150.5	12.4
07/31/2025 11:00:00 PM	133.7	11.0	149.7	12.4
08/01/2025 12:00:00 AM	134.0	11.1	149.2	12.3
08/01/2025 01:00:00 AM	133.9	11.1	149.2	12.3
08/01/2025 02:00:00 AM	135.4	11.2	150.1	12.4
08/01/2025 03:00:00 AM	133.4	11.0	149.8	12.4
08/01/2025 04:00:00 AM	126.7	10.5	144.7	12.0
08/01/2025 05:00:00 AM	129.3	10.7	147.9	12.2
08/01/2025 06:00:00 AM	122.0	10.1	137.2	11.3
08/01/2025 07:00:00 AM	126.7	10.5	144.5	11.9
08/01/2025 08:00:00 AM	128.8	10.6	147.7	12.2
08/01/2025 09:00:00 AM	126.7	10.5	143.6	11.9
08/01/2025 10:00:00 AM	128.7	10.6	151.0	12.5
08/01/2025 11:00:00 AM	124.1	10.3	146.7	12.1



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Start	07/28/2025 12:00:00 AM
End	08/04/2025 12:00:00 AM

Report Generated 08/12/2025 10:42:36 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
08/01/2025 12:00:00 PM	124.4	10.3	146.3	12.1
08/01/2025 01:00:00 PM	125.7	10.4	151.4	12.5
08/01/2025 02:00:00 PM	119.5	9.9	142.6	11.8
08/01/2025 03:00:00 PM	122.3	10.1	138.6	11.5
08/01/2025 04:00:00 PM	134.0	11.1	151.0	12.5
08/01/2025 05:00:00 PM	126.6	10.5	144.0	11.9
08/01/2025 06:00:00 PM	129.5	10.7	143.0	11.8
08/01/2025 07:00:00 PM	133.0	11.0	142.8	11.8
08/01/2025 08:00:00 PM	125.0	10.3	133.6	11.0
08/01/2025 09:00:00 PM	124.2	10.3	133.0	11.0
08/01/2025 10:00:00 PM	123.5	10.2	136.3	11.3
08/01/2025 11:00:00 PM	119.4	9.9	131.1	10.8
08/02/2025 12:00:00 AM	118.0	9.8	132.5	10.9
08/02/2025 01:00:00 AM	119.5	9.9	134.3	11.1
08/02/2025 02:00:00 AM	117.9	9.7	133.5	11.0
08/02/2025 03:00:00 AM	117.6	9.7	131.9	10.9
08/02/2025 04:00:00 AM	117.6	9.7	132.8	11.0
08/02/2025 05:00:00 AM	107.1	8.8	124.2	10.3
08/02/2025 06:00:00 AM	107.5	8.9	121.4	10.0
08/02/2025 07:00:00 AM	117.2	9.7	135.8	11.2
08/02/2025 08:00:00 AM	76.7	6.3	97.0	8.0
08/02/2025 09:00:00 AM	118.8	9.8	136.8	11.3
08/02/2025 10:00:00 AM	91.2	7.5	115.9	9.6
08/02/2025 11:00:00 AM	98.8	8.2	129.0	10.7
08/02/2025 12:00:00 PM	101.0	8.4	128.2	10.6
08/02/2025 01:00:00 PM	93.6	7.7	113.4	9.4
08/02/2025 02:00:00 PM	103.8	8.6	125.7	10.4
08/02/2025 03:00:00 PM	92.2	7.6	123.3	10.2
08/02/2025 04:00:00 PM	91.4	7.6	119.0	9.8
08/02/2025 05:00:00 PM	87.7	7.2	112.4	9.3
08/02/2025 06:00:00 PM	85.5	7.1	103.0	8.5
08/02/2025 07:00:00 PM	89.1	7.4	102.2	8.4
08/02/2025 08:00:00 PM	81.3	6.7	94.7	7.8
08/02/2025 09:00:00 PM	81.1	6.7	90.8	7.5
08/02/2025 10:00:00 PM	80.1	6.6	96.7	8.0
08/02/2025 11:00:00 PM	74.6	6.2	93.8	7.8
08/03/2025 12:00:00 AM	72.2	6.0	91.9	7.6
08/03/2025 01:00:00 AM	76.0	6.3	95.6	7.9
08/03/2025 02:00:00 AM	75.9	6.3	95.1	7.9
08/03/2025 03:00:00 AM	71.2	5.9	94.5	7.8
08/03/2025 04:00:00 AM	74.1	6.1	96.7	8.0
08/03/2025 05:00:00 AM	77.4	6.4	96.4	8.0
08/03/2025 06:00:00 AM	76.3	6.3	94.4	7.8
08/03/2025 07:00:00 AM	80.2	6.6	97.8	8.1
08/03/2025 08:00:00 AM	67.3	5.6	88.9	7.4
08/03/2025 09:00:00 AM	68.3	5.6	83.2	6.9
08/03/2025 10:00:00 AM	67.0	5.5	88.6	7.3
08/03/2025 11:00:00 AM	63.8	5.3	81.7	6.7
08/03/2025 12:00:00 PM	64.8	5.4	89.3	7.4
08/03/2025 01:00:00 PM	63.2	5.2	88.3	7.3
08/03/2025 02:00:00 PM	68.1	5.6	93.6	7.7
08/03/2025 03:00:00 PM	66.2	5.5	95.6	7.9
08/03/2025 04:00:00 PM	67.4	5.6	98.0	8.1
08/03/2025 05:00:00 PM	68.5	5.7	101.3	8.4



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Main River Section - Hourly Flow Averages

Start	07/28/2025 12:00:00 AM
End	08/04/2025 12:00:00 AM

Report Generated 08/12/2025 10:42:36 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
08/03/2025 06:00:00 PM	69.2	5.7	97.8	8.1
08/03/2025 07:00:00 PM	68.8	5.7	94.2	7.8
08/03/2025 08:00:00 PM	67.4	5.6	78.3	6.5
08/03/2025 09:00:00 PM	65.5	5.4	76.6	6.3
08/03/2025 10:00:00 PM	67.4	5.6	83.2	6.9
08/03/2025 11:00:00 PM	65.5	5.4	81.2	6.7
Average Flow:	115.56	1,604.53	133.85	1,858.41
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.