



Patterson Irrigation District

Main River Section - Hourly Flow Averages

Start	08/19/2024 12:00:00 AM
End	08/26/2024 12:00:00 AM

Report Generated 08/26/2024 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
08/19/2024 12:00:00 AM	69.9	5.8	78.8	6.5
08/19/2024 01:00:00 AM	68.8	5.7	71.6	5.9
08/19/2024 02:00:00 AM	69.6	5.7	79.0	6.5
08/19/2024 03:00:00 AM	71.8	5.9	84.5	7.0
08/19/2024 04:00:00 AM	74.1	6.1	89.4	7.4
08/19/2024 05:00:00 AM	76.8	6.3	89.9	7.4
08/19/2024 06:00:00 AM	84.9	7.0	96.0	7.9
08/19/2024 07:00:00 AM	84.8	7.0	99.4	8.2
08/19/2024 08:00:00 AM	102.7	8.5	118.1	9.8
08/19/2024 09:00:00 AM	83.3	6.9	101.4	8.4
08/19/2024 10:00:00 AM	83.6	6.9	99.0	8.2
08/19/2024 11:00:00 AM	108.5	9.0	128.8	10.6
08/19/2024 12:00:00 PM	82.1	6.8	104.1	8.6
08/19/2024 01:00:00 PM	99.7	8.2	123.9	10.2
08/19/2024 02:00:00 PM	101.4	8.4	125.9	10.4
08/19/2024 03:00:00 PM	94.5	7.8	115.3	9.5
08/19/2024 04:00:00 PM	103.0	8.5	122.8	10.1
08/19/2024 05:00:00 PM	93.2	7.7	113.7	9.4
08/19/2024 06:00:00 PM	90.0	7.4	108.1	8.9
08/19/2024 07:00:00 PM	90.9	7.5	104.7	8.7
08/19/2024 08:00:00 PM	87.4	7.2	86.5	7.1
08/19/2024 09:00:00 PM	84.5	7.0	77.7	6.4
08/19/2024 10:00:00 PM	88.0	7.3	88.1	7.3
08/19/2024 11:00:00 PM	87.1	7.2	97.7	8.1
08/20/2024 12:00:00 AM	83.2	6.9	92.7	7.7
08/20/2024 01:00:00 AM	85.3	7.0	92.7	7.7
08/20/2024 02:00:00 AM	89.1	7.4	98.9	8.2
08/20/2024 03:00:00 AM	90.7	7.5	103.8	8.6
08/20/2024 04:00:00 AM	90.1	7.4	102.8	8.5
08/20/2024 05:00:00 AM	92.0	7.6	104.1	8.6
08/20/2024 06:00:00 AM	100.0	8.3	107.5	8.9
08/20/2024 07:00:00 AM	98.0	8.1	112.0	9.3
08/20/2024 08:00:00 AM	119.0	9.8	128.8	10.6
08/20/2024 09:00:00 AM	95.2	7.9	110.9	9.2
08/20/2024 10:00:00 AM	76.6	6.3	93.5	7.7
08/20/2024 11:00:00 AM	109.1	9.0	135.0	11.2
08/20/2024 12:00:00 PM	96.7	8.0	117.9	9.7
08/20/2024 01:00:00 PM	108.7	9.0	127.1	10.5
08/20/2024 02:00:00 PM	104.9	8.7	127.9	10.6
08/20/2024 03:00:00 PM	101.4	8.4	126.4	10.4
08/20/2024 04:00:00 PM	104.3	8.6	124.6	10.3
08/20/2024 05:00:00 PM	98.8	8.2	120.8	10.0
08/20/2024 06:00:00 PM	98.3	8.1	115.8	9.6
08/20/2024 07:00:00 PM	96.9	8.0	111.8	9.2
08/20/2024 08:00:00 PM	95.8	7.9	106.9	8.8
08/20/2024 09:00:00 PM	95.3	7.9	99.6	8.2
08/20/2024 10:00:00 PM	91.8	7.6	101.0	8.3
08/20/2024 11:00:00 PM	92.4	7.6	100.0	8.3
08/21/2024 12:00:00 AM	93.5	7.7	97.3	8.0
08/21/2024 01:00:00 AM	91.1	7.5	91.8	7.6
08/21/2024 02:00:00 AM	89.8	7.4	96.0	7.9
08/21/2024 03:00:00 AM	90.1	7.4	99.9	8.3
08/21/2024 04:00:00 AM	90.0	7.4	101.0	8.4
08/21/2024 05:00:00 AM	90.2	7.5	100.8	8.3



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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
08/21/2024 06:00:00 AM	93.2	7.7	101.6	8.4
08/21/2024 07:00:00 AM	107.0	8.8	118.3	9.8
08/21/2024 08:00:00 AM	91.7	7.6	105.8	8.7
08/21/2024 09:00:00 AM	90.0	7.4	102.8	8.5
08/21/2024 10:00:00 AM	99.9	8.3	114.9	9.5
08/21/2024 11:00:00 AM	90.8	7.5	108.0	8.9
08/21/2024 12:00:00 PM	91.2	7.5	106.9	8.8
08/21/2024 01:00:00 PM	99.2	8.2	112.0	9.3
08/21/2024 02:00:00 PM	98.0	8.1	119.1	9.8
08/21/2024 03:00:00 PM	91.8	7.6	114.7	9.5
08/21/2024 04:00:00 PM	96.2	7.9	118.8	9.8
08/21/2024 05:00:00 PM	97.9	8.1	120.6	10.0
08/21/2024 06:00:00 PM	94.9	7.8	114.0	9.4
08/21/2024 07:00:00 PM	93.6	7.7	108.8	9.0
08/21/2024 08:00:00 PM	92.1	7.6	90.6	7.5
08/21/2024 09:00:00 PM	92.6	7.7	93.1	7.7
08/21/2024 10:00:00 PM	93.1	7.7	90.6	7.5
08/21/2024 11:00:00 PM	91.8	7.6	97.6	8.1
08/22/2024 12:00:00 AM	92.0	7.6	93.2	7.7
08/22/2024 01:00:00 AM	94.9	7.8	93.7	7.7
08/22/2024 02:00:00 AM	91.0	7.5	99.5	8.2
08/22/2024 03:00:00 AM	93.6	7.7	105.7	8.7
08/22/2024 04:00:00 AM	97.4	8.0	110.0	9.1
08/22/2024 05:00:00 AM	92.2	7.6	105.3	8.7
08/22/2024 06:00:00 AM	95.9	7.9	107.2	8.9
08/22/2024 07:00:00 AM	102.9	8.5	112.5	9.3
08/22/2024 08:00:00 AM	103.3	8.5	116.1	9.6
08/22/2024 09:00:00 AM	101.1	8.4	113.2	9.4
08/22/2024 10:00:00 AM	101.8	8.4	115.3	9.5
08/22/2024 11:00:00 AM	102.6	8.5	115.3	9.5
08/22/2024 12:00:00 PM	102.0	8.4	118.6	9.8
08/22/2024 01:00:00 PM	105.1	8.7	120.6	10.0
08/22/2024 02:00:00 PM	104.4	8.6	124.1	10.3
08/22/2024 03:00:00 PM	104.1	8.6	130.8	10.8
08/22/2024 04:00:00 PM	104.8	8.7	132.2	10.9
08/22/2024 05:00:00 PM	99.3	8.2	125.8	10.4
08/22/2024 06:00:00 PM	99.3	8.2	126.6	10.5
08/22/2024 07:00:00 PM	99.2	8.2	119.4	9.9
08/22/2024 08:00:00 PM	93.7	7.7	107.4	8.9
08/22/2024 09:00:00 PM	93.6	7.7	107.9	8.9
08/22/2024 10:00:00 PM	92.9	7.7	108.1	8.9
08/22/2024 11:00:00 PM	91.4	7.6	104.7	8.7
08/23/2024 12:00:00 AM	90.6	7.5	96.7	8.0
08/23/2024 01:00:00 AM	92.1	7.6	105.3	8.7
08/23/2024 02:00:00 AM	91.3	7.5	100.7	8.3
08/23/2024 03:00:00 AM	81.0	6.7	90.0	7.4
08/23/2024 04:00:00 AM	85.7	7.1	100.4	8.3
08/23/2024 05:00:00 AM	94.6	7.8	108.6	9.0
08/23/2024 06:00:00 AM	99.8	8.2	106.4	8.8
08/23/2024 07:00:00 AM	110.3	9.1	119.3	9.9
08/23/2024 08:00:00 AM	109.3	9.0	112.4	9.3
08/23/2024 09:00:00 AM	107.7	8.9	107.7	8.9
08/23/2024 10:00:00 AM	99.2	8.2	108.7	9.0
08/23/2024 11:00:00 AM	99.0	8.2	112.4	9.3



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End	08/26/2024 12:00:00 AM

Report Generated 08/26/2024 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
08/23/2024 12:00:00 PM	97.4	8.0	113.9	9.4
08/23/2024 01:00:00 PM	94.7	7.8	105.7	8.7
08/23/2024 02:00:00 PM	94.5	7.8	110.4	9.1
08/23/2024 03:00:00 PM	87.5	7.2	106.3	8.8
08/23/2024 04:00:00 PM	93.1	7.7	108.7	9.0
08/23/2024 05:00:00 PM	90.7	7.5	106.1	8.8
08/23/2024 06:00:00 PM	90.2	7.5	103.1	8.5
08/23/2024 07:00:00 PM	90.8	7.5	108.3	8.9
08/23/2024 08:00:00 PM	89.9	7.4	98.8	8.2
08/23/2024 09:00:00 PM	87.3	7.2	106.2	8.8
08/23/2024 10:00:00 PM	88.7	7.3	105.4	8.7
08/23/2024 11:00:00 PM	87.4	7.2	99.8	8.2
08/24/2024 12:00:00 AM	88.7	7.3	96.8	8.0
08/24/2024 01:00:00 AM	92.7	7.7	100.2	8.3
08/24/2024 02:00:00 AM	89.5	7.4	100.7	8.3
08/24/2024 03:00:00 AM	90.6	7.5	100.1	8.3
08/24/2024 04:00:00 AM	94.1	7.8	104.9	8.7
08/24/2024 05:00:00 AM	91.0	7.5	101.1	8.4
08/24/2024 06:00:00 AM	90.6	7.5	96.2	8.0
08/24/2024 07:00:00 AM	100.9	8.3	115.0	9.5
08/24/2024 08:00:00 AM	97.3	8.0	111.3	9.2
08/24/2024 09:00:00 AM	93.0	7.7	105.7	8.7
08/24/2024 10:00:00 AM	97.2	8.0	107.4	8.9
08/24/2024 11:00:00 AM	95.5	7.9	113.2	9.4
08/24/2024 12:00:00 PM	96.7	8.0	112.6	9.3
08/24/2024 01:00:00 PM	94.3	7.8	107.7	8.9
08/24/2024 02:00:00 PM	93.7	7.7	108.1	8.9
08/24/2024 03:00:00 PM	91.8	7.6	109.8	9.1
08/24/2024 04:00:00 PM	91.8	7.6	105.9	8.8
08/24/2024 05:00:00 PM	86.1	7.1	104.5	8.6
08/24/2024 06:00:00 PM	78.4	6.5	95.2	7.9
08/24/2024 07:00:00 PM	82.1	6.8	96.8	8.0
08/24/2024 08:00:00 PM	87.2	7.2	101.0	8.3
08/24/2024 09:00:00 PM	79.9	6.6	91.0	7.5
08/24/2024 10:00:00 PM	86.3	7.1	92.2	7.6
08/24/2024 11:00:00 PM	84.2	7.0	93.3	7.7
08/25/2024 12:00:00 AM	81.9	6.8	92.0	7.6
08/25/2024 01:00:00 AM	80.6	6.7	91.3	7.5
08/25/2024 02:00:00 AM	81.8	6.8	90.1	7.4
08/25/2024 03:00:00 AM	80.8	6.7	90.1	7.5
08/25/2024 04:00:00 AM	81.0	6.7	89.8	7.4
08/25/2024 05:00:00 AM	82.3	6.8	94.4	7.8
08/25/2024 06:00:00 AM	77.4	6.4	90.9	7.5
08/25/2024 07:00:00 AM	73.7	6.1	88.3	7.3
08/25/2024 08:00:00 AM	75.6	6.2	94.9	7.8
08/25/2024 09:00:00 AM	72.8	6.0	98.8	8.2
08/25/2024 10:00:00 AM	71.7	5.9	97.2	8.0
08/25/2024 11:00:00 AM	76.9	6.4	96.0	7.9
08/25/2024 12:00:00 PM	82.0	6.8	97.9	8.1
08/25/2024 01:00:00 PM	79.5	6.6	98.0	8.1
08/25/2024 02:00:00 PM	82.7	6.8	101.6	8.4
08/25/2024 03:00:00 PM	83.0	6.9	108.4	9.0
08/25/2024 04:00:00 PM	79.1	6.5	105.1	8.7
08/25/2024 05:00:00 PM	79.8	6.6	104.4	8.6



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Main River Section - Hourly Flow Averages

Start	08/19/2024 12:00:00 AM
End	08/26/2024 12:00:00 AM

Report Generated 08/26/2024 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
08/25/2024 06:00:00 PM	77.6	6.4	89.8	7.4
08/25/2024 07:00:00 PM	68.8	5.7	78.6	6.5
08/25/2024 08:00:00 PM	70.5	5.8	66.3	5.5
08/25/2024 09:00:00 PM	67.5	5.6	71.0	5.9
08/25/2024 10:00:00 PM	64.6	5.3	71.1	5.9
08/25/2024 11:00:00 PM	67.6	5.6	76.6	6.3
Average Flow:	90.88	1,261.82	104.16	1,446.22
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.