



Patterson Irrigation District

Main River Section - Hourly Flow Averages

Start	08/21/2023 12:00:00 AM
End	08/28/2023 12:00:00 AM

Report Generated 08/28/2023 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
08/21/2023 12:00:00 AM	88.1	7.3	99.8	8.2
08/21/2023 01:00:00 AM	88.8	7.3	101.7	8.4
08/21/2023 02:00:00 AM	86.8	7.2	95.4	7.9
08/21/2023 03:00:00 AM	89.1	7.4	96.6	8.0
08/21/2023 04:00:00 AM	89.1	7.4	86.7	7.2
08/21/2023 05:00:00 AM	87.8	7.3	92.4	7.6
08/21/2023 06:00:00 AM	74.5	6.2	86.3	7.1
08/21/2023 07:00:00 AM	102.7	8.5	93.3	7.7
08/21/2023 08:00:00 AM	101.4	8.4	101.6	8.4
08/21/2023 09:00:00 AM	97.6	8.1	112.9	9.3
08/21/2023 10:00:00 AM	102.3	8.5	109.9	9.1
08/21/2023 11:00:00 AM	99.8	8.2	100.4	8.3
08/21/2023 12:00:00 PM	96.5	8.0	83.2	6.9
08/21/2023 01:00:00 PM	98.6	8.1	88.1	7.3
08/21/2023 02:00:00 PM	94.2	7.8	93.1	7.7
08/21/2023 03:00:00 PM	99.5	8.2	107.0	8.8
08/21/2023 04:00:00 PM	92.2	7.6	105.6	8.7
08/21/2023 05:00:00 PM	90.9	7.5	104.8	8.7
08/21/2023 06:00:00 PM	84.2	7.0	103.7	8.6
08/21/2023 07:00:00 PM	85.2	7.0	98.7	8.2
08/21/2023 08:00:00 PM	79.3	6.6	93.1	7.7
08/21/2023 09:00:00 PM	79.3	6.6	102.6	8.5
08/21/2023 10:00:00 PM	82.2	6.8	100.7	8.3
08/21/2023 11:00:00 PM	81.0	6.7	99.7	8.2
08/22/2023 12:00:00 AM	78.3	6.5	97.9	8.1
08/22/2023 01:00:00 AM	79.6	6.6	98.3	8.1
08/22/2023 02:00:00 AM	80.2	6.6	97.5	8.1
08/22/2023 03:00:00 AM	84.7	7.0	97.8	8.1
08/22/2023 04:00:00 AM	90.6	7.5	98.6	8.1
08/22/2023 05:00:00 AM	85.4	7.1	90.5	7.5
08/22/2023 06:00:00 AM	69.1	5.7	78.3	6.5
08/22/2023 07:00:00 AM	67.4	5.6	80.1	6.6
08/22/2023 08:00:00 AM	87.1	7.2	97.0	8.0
08/22/2023 09:00:00 AM	98.0	8.1	108.3	8.9
08/22/2023 10:00:00 AM	105.6	8.7	116.3	9.6
08/22/2023 11:00:00 AM	79.5	6.6	99.8	8.2
08/22/2023 12:00:00 PM	98.0	8.1	114.7	9.5
08/22/2023 01:00:00 PM	75.0	6.2	103.4	8.5
08/22/2023 02:00:00 PM	82.1	6.8	100.1	8.3
08/22/2023 03:00:00 PM	87.3	7.2	98.6	8.2
08/22/2023 04:00:00 PM	90.2	7.5	101.7	8.4
08/22/2023 05:00:00 PM	81.6	6.7	98.1	8.1
08/22/2023 06:00:00 PM	84.5	7.0	96.4	8.0
08/22/2023 07:00:00 PM	84.5	7.0	93.3	7.7
08/22/2023 08:00:00 PM	87.6	7.2	88.9	7.3
08/22/2023 09:00:00 PM	84.5	7.0	97.5	8.1
08/22/2023 10:00:00 PM	86.3	7.1	98.0	8.1
08/22/2023 11:00:00 PM	86.6	7.2	100.2	8.3
08/23/2023 12:00:00 AM	81.5	6.7	101.5	8.4
08/23/2023 01:00:00 AM	81.7	6.8	97.6	8.1
08/23/2023 02:00:00 AM	81.1	6.7	97.6	8.1
08/23/2023 03:00:00 AM	80.6	6.7	98.1	8.1
08/23/2023 04:00:00 AM	80.8	6.7	96.5	8.0
08/23/2023 05:00:00 AM	79.2	6.5	95.2	7.9



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Start	08/21/2023 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
08/23/2023 06:00:00 AM	79.5	6.6	94.2	7.8
08/23/2023 07:00:00 AM	90.4	7.5	99.1	8.2
08/23/2023 08:00:00 AM	96.5	8.0	109.8	9.1
08/23/2023 09:00:00 AM	94.5	7.8	110.7	9.1
08/23/2023 10:00:00 AM	95.9	7.9	113.7	9.4
08/23/2023 11:00:00 AM	91.1	7.5	105.9	8.7
08/23/2023 12:00:00 PM	97.4	8.1	118.3	9.8
08/23/2023 01:00:00 PM	95.0	7.9	119.1	9.8
08/23/2023 02:00:00 PM	107.3	8.9	120.5	10.0
08/23/2023 03:00:00 PM	107.5	8.9	115.7	9.6
08/23/2023 04:00:00 PM	113.1	9.3	120.5	10.0
08/23/2023 05:00:00 PM	109.1	9.0	117.3	9.7
08/23/2023 06:00:00 PM	111.4	9.2	114.7	9.5
08/23/2023 07:00:00 PM	115.6	9.5	112.6	9.3
08/23/2023 08:00:00 PM	109.0	9.0	104.8	8.7
08/23/2023 09:00:00 PM	103.9	8.6	113.1	9.3
08/23/2023 10:00:00 PM	104.2	8.6	115.1	9.5
08/23/2023 11:00:00 PM	99.6	8.2	113.9	9.4
08/24/2023 12:00:00 AM	103.3	8.5	112.7	9.3
08/24/2023 01:00:00 AM	107.5	8.9	113.1	9.3
08/24/2023 02:00:00 AM	103.8	8.6	111.2	9.2
08/24/2023 03:00:00 AM	101.1	8.4	110.2	9.1
08/24/2023 04:00:00 AM	89.3	7.4	102.2	8.4
08/24/2023 05:00:00 AM	97.0	8.0	108.8	9.0
08/24/2023 06:00:00 AM	99.4	8.2	109.2	9.0
08/24/2023 07:00:00 AM	106.8	8.8	113.4	9.4
08/24/2023 08:00:00 AM	101.3	8.4	115.0	9.5
08/24/2023 09:00:00 AM	102.6	8.5	116.3	9.6
08/24/2023 10:00:00 AM	104.7	8.7	114.7	9.5
08/24/2023 11:00:00 AM	106.7	8.8	116.5	9.6
08/24/2023 12:00:00 PM	109.4	9.0	116.9	9.7
08/24/2023 01:00:00 PM	107.2	8.9	119.0	9.8
08/24/2023 02:00:00 PM	95.3	7.9	109.2	9.0
08/24/2023 03:00:00 PM	103.3	8.5	113.1	9.3
08/24/2023 04:00:00 PM	80.2	6.6	105.8	8.7
08/24/2023 05:00:00 PM	97.6	8.1	117.0	9.7
08/24/2023 06:00:00 PM	87.7	7.2	111.6	9.2
08/24/2023 07:00:00 PM	90.5	7.5	106.4	8.8
08/24/2023 08:00:00 PM	83.0	6.9	94.7	7.8
08/24/2023 09:00:00 PM	82.6	6.8	104.5	8.6
08/24/2023 10:00:00 PM	89.8	7.4	104.7	8.7
08/24/2023 11:00:00 PM	94.9	7.8	104.3	8.6
08/25/2023 12:00:00 AM	91.9	7.6	103.7	8.6
08/25/2023 01:00:00 AM	86.4	7.1	105.8	8.7
08/25/2023 02:00:00 AM	87.5	7.2	105.5	8.7
08/25/2023 03:00:00 AM	95.9	7.9	109.5	9.1
08/25/2023 04:00:00 AM	95.8	7.9	108.0	8.9
08/25/2023 05:00:00 AM	99.4	8.2	110.7	9.1
08/25/2023 06:00:00 AM	96.1	7.9	110.5	9.1
08/25/2023 07:00:00 AM	95.8	7.9	109.6	9.1
08/25/2023 08:00:00 AM	96.3	8.0	113.3	9.4
08/25/2023 09:00:00 AM	109.8	9.1	116.7	9.6
08/25/2023 10:00:00 AM	119.0	9.8	126.9	10.5
08/25/2023 11:00:00 AM	108.9	9.0	123.0	10.2



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End	08/28/2023 12:00:00 AM

Report Generated 08/28/2023 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
08/25/2023 12:00:00 PM	110.5	9.1	125.2	10.4
08/25/2023 01:00:00 PM	109.3	9.0	125.6	10.4
08/25/2023 02:00:00 PM	100.4	8.3	123.8	10.2
08/25/2023 03:00:00 PM	106.2	8.8	122.7	10.1
08/25/2023 04:00:00 PM	102.5	8.5	121.7	10.1
08/25/2023 05:00:00 PM	97.6	8.1	118.1	9.8
08/25/2023 06:00:00 PM	96.8	8.0	115.0	9.5
08/25/2023 07:00:00 PM	99.0	8.2	110.7	9.2
08/25/2023 08:00:00 PM	98.0	8.1	108.9	9.0
08/25/2023 09:00:00 PM	92.1	7.6	113.0	9.3
08/25/2023 10:00:00 PM	98.0	8.1	111.6	9.2
08/25/2023 11:00:00 PM	108.9	9.0	111.0	9.2
08/26/2023 12:00:00 AM	98.8	8.2	112.0	9.3
08/26/2023 01:00:00 AM	95.8	7.9	111.5	9.2
08/26/2023 02:00:00 AM	100.2	8.3	110.3	9.1
08/26/2023 03:00:00 AM	100.0	8.3	111.6	9.2
08/26/2023 04:00:00 AM	96.5	8.0	112.2	9.3
08/26/2023 05:00:00 AM	92.5	7.6	113.1	9.3
08/26/2023 06:00:00 AM	98.1	8.1	111.9	9.2
08/26/2023 07:00:00 AM	109.0	9.0	112.6	9.3
08/26/2023 08:00:00 AM	99.8	8.3	111.9	9.2
08/26/2023 09:00:00 AM	100.8	8.3	114.9	9.5
08/26/2023 10:00:00 AM	84.1	7.0	111.9	9.2
08/26/2023 11:00:00 AM	87.8	7.3	109.6	9.1
08/26/2023 12:00:00 PM	90.6	7.5	112.5	9.3
08/26/2023 01:00:00 PM	85.8	7.1	118.4	9.8
08/26/2023 02:00:00 PM	98.7	8.2	116.0	9.6
08/26/2023 03:00:00 PM	98.0	8.1	117.9	9.7
08/26/2023 04:00:00 PM	81.6	6.7	113.0	9.3
08/26/2023 05:00:00 PM	62.5	5.2	85.1	7.0
08/26/2023 06:00:00 PM	80.7	6.7	92.9	7.7
08/26/2023 07:00:00 PM	69.0	5.7	86.8	7.2
08/26/2023 08:00:00 PM	59.3	4.9	79.3	6.6
08/26/2023 09:00:00 PM	59.4	4.9	74.0	6.1
08/26/2023 10:00:00 PM	60.8	5.0	76.4	6.3
08/26/2023 11:00:00 PM	63.6	5.3	77.7	6.4
08/27/2023 12:00:00 AM	66.1	5.5	78.9	6.5
08/27/2023 01:00:00 AM	66.6	5.5	79.4	6.6
08/27/2023 02:00:00 AM	64.4	5.3	78.1	6.5
08/27/2023 03:00:00 AM	65.0	5.4	79.0	6.5
08/27/2023 04:00:00 AM	61.3	5.1	79.5	6.6
08/27/2023 05:00:00 AM	60.5	5.0	77.0	6.4
08/27/2023 06:00:00 AM	63.0	5.2	77.4	6.4
08/27/2023 07:00:00 AM	71.4	5.9	83.6	6.9
08/27/2023 08:00:00 AM	82.5	6.8	97.2	8.0
08/27/2023 09:00:00 AM	76.6	6.3	95.0	7.9
08/27/2023 10:00:00 AM	79.1	6.5	99.6	8.2
08/27/2023 11:00:00 AM	81.9	6.8	103.0	8.5
08/27/2023 12:00:00 PM	82.6	6.8	101.0	8.4
08/27/2023 01:00:00 PM	82.2	6.8	109.9	9.1
08/27/2023 02:00:00 PM	75.6	6.2	110.5	9.1
08/27/2023 03:00:00 PM	83.0	6.9	106.5	8.8
08/27/2023 04:00:00 PM	81.2	6.7	103.7	8.6
08/27/2023 05:00:00 PM	71.9	5.9	94.7	7.8



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Main River Section - Hourly Flow Averages

Start	08/21/2023 12:00:00 AM
End	08/28/2023 12:00:00 AM

Report Generated 08/28/2023 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
08/27/2023 06:00:00 PM	49.0	4.0	66.6	5.5
08/27/2023 07:00:00 PM	80.7	6.7	91.1	7.5
08/27/2023 08:00:00 PM	56.7	4.7	58.8	4.9
08/27/2023 09:00:00 PM	60.9	5.0	77.6	6.4
08/27/2023 10:00:00 PM	68.0	5.6	77.9	6.4
08/27/2023 11:00:00 PM	67.6	5.6	78.6	6.5
Average Flow:	89.46	1,242.06	103.05	1,430.82
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.