



Patterson Irrigation District

Main River Section - Hourly Flow Averages

Start	02/21/2022 12:00:00 AM
End	02/28/2022 12:00:00 AM

Report Generated 02/28/2022 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
02/21/2022 12:00:00 AM	71.4	5.9	75.1	6.2
02/21/2022 01:00:00 AM	74.4	6.1	76.9	6.4
02/21/2022 02:00:00 AM	76.2	6.3	76.6	6.3
02/21/2022 03:00:00 AM	72.4	6.0	70.2	5.8
02/21/2022 04:00:00 AM	71.5	5.9	70.9	5.9
02/21/2022 05:00:00 AM	73.2	6.1	76.0	6.3
02/21/2022 06:00:00 AM	81.3	6.7	84.3	7.0
02/21/2022 07:00:00 AM	86.1	7.1	86.9	7.2
02/21/2022 08:00:00 AM	85.0	7.0	86.0	7.1
02/21/2022 09:00:00 AM	88.7	7.3	100.0	8.3
02/21/2022 10:00:00 AM	86.2	7.1	101.7	8.4
02/21/2022 11:00:00 AM	89.5	7.4	103.3	8.5
02/21/2022 12:00:00 PM	90.6	7.5	91.9	7.6
02/21/2022 01:00:00 PM	87.4	7.2	96.2	7.9
02/21/2022 02:00:00 PM	90.1	7.5	104.2	8.6
02/21/2022 03:00:00 PM	93.6	7.7	93.6	7.7
02/21/2022 04:00:00 PM	92.5	7.6	92.0	7.6
02/21/2022 05:00:00 PM	85.7	7.1	90.8	7.5
02/21/2022 06:00:00 PM	88.0	7.3	67.6	5.6
02/21/2022 07:00:00 PM	89.9	7.4	68.1	5.6
02/21/2022 08:00:00 PM	83.2	6.9	72.3	6.0
02/21/2022 09:00:00 PM	80.4	6.6	87.4	7.2
02/21/2022 10:00:00 PM	80.9	6.7	87.9	7.3
02/21/2022 11:00:00 PM	82.0	6.8	87.4	7.2
02/22/2022 12:00:00 AM	83.2	6.9	87.9	7.3
02/22/2022 01:00:00 AM	82.9	6.9	91.9	7.6
02/22/2022 02:00:00 AM	85.1	7.0	87.8	7.3
02/22/2022 03:00:00 AM	86.2	7.1	88.5	7.3
02/22/2022 04:00:00 AM	88.6	7.3	91.6	7.6
02/22/2022 05:00:00 AM	92.9	7.7	93.6	7.7
02/22/2022 06:00:00 AM	97.6	8.1	96.6	8.0
02/22/2022 07:00:00 AM	96.5	8.0	98.3	8.1
02/22/2022 08:00:00 AM	104.0	8.6	104.4	8.6
02/22/2022 09:00:00 AM	110.4	9.1	109.3	9.0
02/22/2022 10:00:00 AM	106.5	8.8	106.6	8.8
02/22/2022 11:00:00 AM	107.6	8.9	104.7	8.7
02/22/2022 12:00:00 PM	115.0	9.5	105.6	8.7
02/22/2022 01:00:00 PM	111.9	9.2	111.2	9.2
02/22/2022 02:00:00 PM	106.1	8.8	101.3	8.4
02/22/2022 03:00:00 PM	106.0	8.8	124.9	10.3
02/22/2022 04:00:00 PM	110.2	9.1	129.3	10.7
02/22/2022 05:00:00 PM	106.4	8.8	113.9	9.4
02/22/2022 06:00:00 PM	108.2	8.9	102.1	8.4
02/22/2022 07:00:00 PM	109.7	9.1	102.5	8.5
02/22/2022 08:00:00 PM	108.4	9.0	110.6	9.1
02/22/2022 09:00:00 PM	108.0	8.9	107.9	8.9
02/22/2022 10:00:00 PM	108.2	8.9	104.8	8.7
02/22/2022 11:00:00 PM	110.7	9.2	108.3	8.9
02/23/2022 12:00:00 AM	109.9	9.1	107.5	8.9
02/23/2022 01:00:00 AM	110.3	9.1	112.5	9.3
02/23/2022 02:00:00 AM	110.1	9.1	111.2	9.2
02/23/2022 03:00:00 AM	108.6	9.0	109.9	9.1
02/23/2022 04:00:00 AM	109.7	9.1	110.9	9.2
02/23/2022 05:00:00 AM	108.1	8.9	103.8	8.6



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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
02/23/2022 06:00:00 AM	111.6	9.2	118.2	9.8
02/23/2022 07:00:00 AM	108.2	8.9	118.1	9.8
02/23/2022 08:00:00 AM	113.0	9.3	126.5	10.5
02/23/2022 09:00:00 AM	111.7	9.2	122.4	10.1
02/23/2022 10:00:00 AM	112.9	9.3	120.5	10.0
02/23/2022 11:00:00 AM	112.2	9.3	128.0	10.6
02/23/2022 12:00:00 PM	111.3	9.2	119.6	9.9
02/23/2022 01:00:00 PM	111.3	9.2	119.1	9.8
02/23/2022 02:00:00 PM	119.2	9.9	121.4	10.0
02/23/2022 03:00:00 PM	118.0	9.8	126.1	10.4
02/23/2022 04:00:00 PM	116.2	9.6	124.7	10.3
02/23/2022 05:00:00 PM	115.7	9.6	119.3	9.9
02/23/2022 06:00:00 PM	111.4	9.2	106.4	8.8
02/23/2022 07:00:00 PM	110.7	9.1	105.8	8.7
02/23/2022 08:00:00 PM	107.5	8.9	100.6	8.3
02/23/2022 09:00:00 PM	107.6	8.9	106.6	8.8
02/23/2022 10:00:00 PM	109.9	9.1	109.3	9.0
02/23/2022 11:00:00 PM	111.3	9.2	111.1	9.2
02/24/2022 12:00:00 AM	114.1	9.4	113.2	9.4
02/24/2022 01:00:00 AM	116.0	9.6	116.4	9.6
02/24/2022 02:00:00 AM	114.7	9.5	115.0	9.5
02/24/2022 03:00:00 AM	112.5	9.3	109.3	9.0
02/24/2022 04:00:00 AM	113.8	9.4	108.4	9.0
02/24/2022 05:00:00 AM	114.6	9.5	116.1	9.6
02/24/2022 06:00:00 AM	111.9	9.2	116.7	9.6
02/24/2022 07:00:00 AM	113.4	9.4	118.7	9.8
02/24/2022 08:00:00 AM	112.6	9.3	114.1	9.4
02/24/2022 09:00:00 AM	108.5	9.0	110.6	9.1
02/24/2022 10:00:00 AM	104.2	8.6	106.6	8.8
02/24/2022 11:00:00 AM	105.6	8.7	103.4	8.5
02/24/2022 12:00:00 PM	100.5	8.3	102.0	8.4
02/24/2022 01:00:00 PM	106.3	8.8	102.7	8.5
02/24/2022 02:00:00 PM	107.3	8.9	103.9	8.6
02/24/2022 03:00:00 PM	103.9	8.6	102.2	8.4
02/24/2022 04:00:00 PM	102.3	8.5	101.7	8.4
02/24/2022 05:00:00 PM	101.4	8.4	97.6	8.1
02/24/2022 06:00:00 PM	102.2	8.4	102.9	8.5
02/24/2022 07:00:00 PM	104.6	8.6	102.9	8.5
02/24/2022 08:00:00 PM	105.9	8.8	102.7	8.5
02/24/2022 09:00:00 PM	104.2	8.6	102.2	8.4
02/24/2022 10:00:00 PM	104.0	8.6	103.4	8.5
02/24/2022 11:00:00 PM	103.6	8.6	104.6	8.6
02/25/2022 12:00:00 AM	99.0	8.2	102.2	8.4
02/25/2022 01:00:00 AM	101.6	8.4	102.3	8.5
02/25/2022 02:00:00 AM	105.1	8.7	105.3	8.7
02/25/2022 03:00:00 AM	104.2	8.6	103.8	8.6
02/25/2022 04:00:00 AM	70.3	5.8	78.1	6.5
02/25/2022 05:00:00 AM	94.3	7.8	98.3	8.1
02/25/2022 06:00:00 AM	79.5	6.6	84.4	7.0
02/25/2022 07:00:00 AM	100.5	8.3	110.5	9.1
02/25/2022 08:00:00 AM	95.2	7.9	105.9	8.8
02/25/2022 09:00:00 AM	98.2	8.1	102.9	8.5
02/25/2022 10:00:00 AM	101.9	8.4	101.4	8.4
02/25/2022 11:00:00 AM	100.2	8.3	107.4	8.9



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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
02/25/2022 12:00:00 PM	97.7	8.1	104.6	8.6
02/25/2022 01:00:00 PM	103.7	8.6	103.4	8.5
02/25/2022 02:00:00 PM	97.8	8.1	101.3	8.4
02/25/2022 03:00:00 PM	97.8	8.1	99.8	8.3
02/25/2022 04:00:00 PM	95.2	7.9	97.4	8.1
02/25/2022 05:00:00 PM	94.2	7.8	91.9	7.6
02/25/2022 06:00:00 PM	89.3	7.4	92.5	7.6
02/25/2022 07:00:00 PM	87.5	7.2	88.0	7.3
02/25/2022 08:00:00 PM	88.1	7.3	88.1	7.3
02/25/2022 09:00:00 PM	88.2	7.3	88.7	7.3
02/25/2022 10:00:00 PM	89.5	7.4	89.0	7.4
02/25/2022 11:00:00 PM	87.1	7.2	89.9	7.4
02/26/2022 12:00:00 AM	86.8	7.2	90.4	7.5
02/26/2022 01:00:00 AM	85.1	7.0	88.1	7.3
02/26/2022 02:00:00 AM	87.2	7.2	90.0	7.4
02/26/2022 03:00:00 AM	88.4	7.3	90.4	7.5
02/26/2022 04:00:00 AM	87.6	7.2	88.6	7.3
02/26/2022 05:00:00 AM	89.3	7.4	90.5	7.5
02/26/2022 06:00:00 AM	92.5	7.6	93.8	7.8
02/26/2022 07:00:00 AM	95.1	7.9	100.5	8.3
02/26/2022 08:00:00 AM	94.4	7.8	97.8	8.1
02/26/2022 09:00:00 AM	96.7	8.0	97.3	8.0
02/26/2022 10:00:00 AM	95.6	7.9	97.1	8.0
02/26/2022 11:00:00 AM	92.7	7.7	93.6	7.7
02/26/2022 12:00:00 PM	92.5	7.6	94.2	7.8
02/26/2022 01:00:00 PM	93.6	7.7	93.5	7.7
02/26/2022 02:00:00 PM	92.3	7.6	91.6	7.6
02/26/2022 03:00:00 PM	90.4	7.5	89.6	7.4
02/26/2022 04:00:00 PM	88.3	7.3	86.8	7.2
02/26/2022 05:00:00 PM	89.4	7.4	85.6	7.1
02/26/2022 06:00:00 PM	91.0	7.5	90.4	7.5
02/26/2022 07:00:00 PM	91.5	7.6	90.4	7.5
02/26/2022 08:00:00 PM	91.0	7.5	90.3	7.5
02/26/2022 09:00:00 PM	91.0	7.5	90.4	7.5
02/26/2022 10:00:00 PM	91.4	7.6	90.6	7.5
02/26/2022 11:00:00 PM	90.9	7.5	91.0	7.5
02/27/2022 12:00:00 AM	89.3	7.4	91.6	7.6
02/27/2022 01:00:00 AM	89.8	7.4	92.2	7.6
02/27/2022 02:00:00 AM	88.1	7.3	90.5	7.5
02/27/2022 03:00:00 AM	88.3	7.3	91.0	7.5
02/27/2022 04:00:00 AM	86.3	7.1	91.0	7.5
02/27/2022 05:00:00 AM	85.4	7.1	88.3	7.3
02/27/2022 06:00:00 AM	88.2	7.3	88.3	7.3
02/27/2022 07:00:00 AM	90.1	7.4	90.4	7.5
02/27/2022 08:00:00 AM	89.4	7.4	90.5	7.5
02/27/2022 09:00:00 AM	85.0	7.0	95.1	7.9
02/27/2022 10:00:00 AM	83.7	6.9	96.5	8.0
02/27/2022 11:00:00 AM	85.7	7.1	96.3	8.0
02/27/2022 12:00:00 PM	84.5	7.0	92.7	7.7
02/27/2022 01:00:00 PM	80.3	6.6	83.2	6.9
02/27/2022 02:00:00 PM	72.2	6.0	81.9	6.8
02/27/2022 03:00:00 PM	73.2	6.1	81.6	6.7
02/27/2022 04:00:00 PM	71.2	5.9	78.5	6.5
02/27/2022 05:00:00 PM	68.7	5.7	72.8	6.0



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Start	02/21/2022 12:00:00 AM
End	02/28/2022 12:00:00 AM

Report Generated 02/28/2022 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
02/27/2022 06:00:00 PM	68.4	5.7	65.7	5.4
02/27/2022 07:00:00 PM	70.8	5.9	71.9	5.9
02/27/2022 08:00:00 PM	71.8	5.9	71.1	5.9
02/27/2022 09:00:00 PM	71.8	5.9	71.6	5.9
02/27/2022 10:00:00 PM	73.0	6.0	70.8	5.8
02/27/2022 11:00:00 PM	71.9	5.9	72.6	6.0
Average Flow:	95.79	1,329.98	97.76	1,357.28
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.