



Patterson Irrigation District

Main River Section - Hourly Flow Averages

Start	03/21/2022 12:00:00 AM
End	03/28/2022 12:00:00 AM

Report Generated 03/28/2022 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
03/21/2022 12:00:00 AM	65.4	5.4	65.9	5.4
03/21/2022 01:00:00 AM	66.3	5.5	65.6	5.4
03/21/2022 02:00:00 AM	65.3	5.4	65.2	5.4
03/21/2022 03:00:00 AM	66.4	5.5	66.9	5.5
03/21/2022 04:00:00 AM	73.3	6.1	70.8	5.9
03/21/2022 05:00:00 AM	78.8	6.5	81.4	6.7
03/21/2022 06:00:00 AM	81.0	6.7	87.3	7.2
03/21/2022 07:00:00 AM	83.3	6.9	87.9	7.3
03/21/2022 08:00:00 AM	85.3	7.0	90.5	7.5
03/21/2022 09:00:00 AM	89.4	7.4	102.8	8.5
03/21/2022 10:00:00 AM	89.8	7.4	112.9	9.3
03/21/2022 11:00:00 AM	92.0	7.6	115.3	9.5
03/21/2022 12:00:00 PM	91.9	7.6	110.7	9.2
03/21/2022 01:00:00 PM	93.7	7.7	106.8	8.8
03/21/2022 02:00:00 PM	91.5	7.6	99.0	8.2
03/21/2022 03:00:00 PM	91.2	7.5	105.8	8.7
03/21/2022 04:00:00 PM	86.6	7.2	103.9	8.6
03/21/2022 05:00:00 PM	83.1	6.9	97.1	8.0
03/21/2022 06:00:00 PM	80.5	6.7	90.1	7.4
03/21/2022 07:00:00 PM	80.7	6.7	79.3	6.6
03/21/2022 08:00:00 PM	83.6	6.9	85.8	7.1
03/21/2022 09:00:00 PM	86.5	7.1	87.9	7.3
03/21/2022 10:00:00 PM	90.4	7.5	89.4	7.4
03/21/2022 11:00:00 PM	88.5	7.3	92.3	7.6
03/22/2022 12:00:00 AM	88.6	7.3	90.5	7.5
03/22/2022 01:00:00 AM	91.0	7.5	87.3	7.2
03/22/2022 02:00:00 AM	97.4	8.0	95.2	7.9
03/22/2022 03:00:00 AM	99.7	8.2	99.7	8.2
03/22/2022 04:00:00 AM	100.9	8.3	101.4	8.4
03/22/2022 05:00:00 AM	108.5	9.0	107.4	8.9
03/22/2022 06:00:00 AM	119.6	9.9	118.4	9.8
03/22/2022 07:00:00 AM	121.8	10.1	120.0	9.9
03/22/2022 08:00:00 AM	119.2	9.9	117.8	9.7
03/22/2022 09:00:00 AM	110.1	9.1	110.1	9.1
03/22/2022 10:00:00 AM	123.7	10.2	122.4	10.1
03/22/2022 11:00:00 AM	117.1	9.7	116.0	9.6
03/22/2022 12:00:00 PM	116.9	9.7	121.5	10.0
03/22/2022 01:00:00 PM	115.8	9.6	122.7	10.1
03/22/2022 02:00:00 PM	113.3	9.4	123.7	10.2
03/22/2022 03:00:00 PM	109.7	9.1	121.5	10.0
03/22/2022 04:00:00 PM	111.6	9.2	121.0	10.0
03/22/2022 05:00:00 PM	111.7	9.2	115.3	9.5
03/22/2022 06:00:00 PM	109.3	9.0	109.4	9.0
03/22/2022 07:00:00 PM	108.2	8.9	93.6	7.7
03/22/2022 08:00:00 PM	107.9	8.9	107.4	8.9
03/22/2022 09:00:00 PM	101.0	8.3	107.8	8.9
03/22/2022 10:00:00 PM	102.7	8.5	110.0	9.1
03/22/2022 11:00:00 PM	104.4	8.6	107.3	8.9
03/23/2022 12:00:00 AM	104.8	8.7	108.5	9.0
03/23/2022 01:00:00 AM	105.5	8.7	106.9	8.8
03/23/2022 02:00:00 AM	106.2	8.8	107.0	8.8
03/23/2022 03:00:00 AM	106.5	8.8	105.5	8.7
03/23/2022 04:00:00 AM	109.5	9.0	106.3	8.8
03/23/2022 05:00:00 AM	121.1	10.0	115.2	9.5



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Start	03/21/2022 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
03/23/2022 06:00:00 AM	124.8	10.3	118.0	9.8
03/23/2022 07:00:00 AM	126.9	10.5	119.0	9.8
03/23/2022 08:00:00 AM	125.9	10.4	116.7	9.6
03/23/2022 09:00:00 AM	126.0	10.4	118.8	9.8
03/23/2022 10:00:00 AM	122.1	10.1	113.1	9.3
03/23/2022 11:00:00 AM	119.0	9.8	116.3	9.6
03/23/2022 12:00:00 PM	114.9	9.5	108.3	8.9
03/23/2022 01:00:00 PM	114.1	9.4	116.3	9.6
03/23/2022 02:00:00 PM	115.0	9.5	117.9	9.7
03/23/2022 03:00:00 PM	107.0	8.8	114.4	9.5
03/23/2022 04:00:00 PM	109.2	9.0	114.1	9.4
03/23/2022 05:00:00 PM	107.9	8.9	109.8	9.1
03/23/2022 06:00:00 PM	107.4	8.9	105.7	8.7
03/23/2022 07:00:00 PM	106.1	8.8	97.8	8.1
03/23/2022 08:00:00 PM	104.2	8.6	104.6	8.6
03/23/2022 09:00:00 PM	101.6	8.4	106.4	8.8
03/23/2022 10:00:00 PM	95.8	7.9	104.9	8.7
03/23/2022 11:00:00 PM	101.0	8.3	106.2	8.8
03/24/2022 12:00:00 AM	102.2	8.4	105.8	8.7
03/24/2022 01:00:00 AM	103.7	8.6	109.1	9.0
03/24/2022 02:00:00 AM	97.8	8.1	107.0	8.8
03/24/2022 03:00:00 AM	95.5	7.9	106.7	8.8
03/24/2022 04:00:00 AM	96.3	8.0	107.9	8.9
03/24/2022 05:00:00 AM	102.1	8.4	109.6	9.1
03/24/2022 06:00:00 AM	102.9	8.5	108.6	9.0
03/24/2022 07:00:00 AM	105.9	8.8	108.5	9.0
03/24/2022 08:00:00 AM	107.4	8.9	110.7	9.1
03/24/2022 09:00:00 AM	107.3	8.9	112.1	9.3
03/24/2022 10:00:00 AM	104.0	8.6	113.2	9.4
03/24/2022 11:00:00 AM	99.1	8.2	113.3	9.4
03/24/2022 12:00:00 PM	109.6	9.1	117.1	9.7
03/24/2022 01:00:00 PM	105.8	8.7	115.2	9.5
03/24/2022 02:00:00 PM	112.1	9.3	119.8	9.9
03/24/2022 03:00:00 PM	118.5	9.8	119.2	9.9
03/24/2022 04:00:00 PM	121.3	10.0	117.2	9.7
03/24/2022 05:00:00 PM	122.6	10.1	117.7	9.7
03/24/2022 06:00:00 PM	117.9	9.7	110.4	9.1
03/24/2022 07:00:00 PM	119.1	9.8	102.6	8.5
03/24/2022 08:00:00 PM	119.9	9.9	110.8	9.2
03/24/2022 09:00:00 PM	114.4	9.5	108.5	9.0
03/24/2022 10:00:00 PM	108.3	8.9	108.9	9.0
03/24/2022 11:00:00 PM	107.6	8.9	112.2	9.3
03/25/2022 12:00:00 AM	102.4	8.5	111.5	9.2
03/25/2022 01:00:00 AM	103.9	8.6	111.4	9.2
03/25/2022 02:00:00 AM	110.4	9.1	112.2	9.3
03/25/2022 03:00:00 AM	110.4	9.1	112.5	9.3
03/25/2022 04:00:00 AM	109.2	9.0	112.7	9.3
03/25/2022 05:00:00 AM	105.8	8.7	110.4	9.1
03/25/2022 06:00:00 AM	102.3	8.5	110.4	9.1
03/25/2022 07:00:00 AM	99.1	8.2	109.4	9.0
03/25/2022 08:00:00 AM	102.5	8.5	108.5	9.0
03/25/2022 09:00:00 AM	100.8	8.3	109.5	9.1
03/25/2022 10:00:00 AM	98.0	8.1	105.3	8.7
03/25/2022 11:00:00 AM	99.7	8.2	109.6	9.1



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End	03/28/2022 12:00:00 AM

Report Generated 03/28/2022 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
03/25/2022 12:00:00 PM	101.0	8.3	113.4	9.4
03/25/2022 01:00:00 PM	103.9	8.6	118.7	9.8
03/25/2022 02:00:00 PM	107.8	8.9	124.0	10.2
03/25/2022 03:00:00 PM	118.1	9.8	129.1	10.7
03/25/2022 04:00:00 PM	114.8	9.5	123.3	10.2
03/25/2022 05:00:00 PM	111.9	9.3	116.0	9.6
03/25/2022 06:00:00 PM	111.8	9.2	108.1	8.9
03/25/2022 07:00:00 PM	109.7	9.1	96.6	8.0
03/25/2022 08:00:00 PM	114.3	9.5	108.5	9.0
03/25/2022 09:00:00 PM	113.2	9.4	107.9	8.9
03/25/2022 10:00:00 PM	112.3	9.3	109.0	9.0
03/25/2022 11:00:00 PM	110.4	9.1	109.0	9.0
03/26/2022 12:00:00 AM	107.1	8.8	108.9	9.0
03/26/2022 01:00:00 AM	108.9	9.0	110.3	9.1
03/26/2022 02:00:00 AM	106.7	8.8	108.0	8.9
03/26/2022 03:00:00 AM	103.9	8.6	110.7	9.2
03/26/2022 04:00:00 AM	104.7	8.6	112.0	9.3
03/26/2022 05:00:00 AM	110.0	9.1	113.3	9.4
03/26/2022 06:00:00 AM	113.6	9.4	115.2	9.5
03/26/2022 07:00:00 AM	112.0	9.3	115.5	9.5
03/26/2022 08:00:00 AM	113.2	9.4	118.4	9.8
03/26/2022 09:00:00 AM	112.3	9.3	118.5	9.8
03/26/2022 10:00:00 AM	113.1	9.3	114.4	9.5
03/26/2022 11:00:00 AM	113.9	9.4	119.0	9.8
03/26/2022 12:00:00 PM	118.9	9.8	124.7	10.3
03/26/2022 01:00:00 PM	118.1	9.8	119.2	9.9
03/26/2022 02:00:00 PM	119.8	9.9	119.1	9.8
03/26/2022 03:00:00 PM	110.5	9.1	116.3	9.6
03/26/2022 04:00:00 PM	109.9	9.1	113.7	9.4
03/26/2022 05:00:00 PM	111.6	9.2	113.7	9.4
03/26/2022 06:00:00 PM	109.8	9.1	109.9	9.1
03/26/2022 07:00:00 PM	108.9	9.0	104.9	8.7
03/26/2022 08:00:00 PM	106.4	8.8	107.6	8.9
03/26/2022 09:00:00 PM	104.4	8.6	104.9	8.7
03/26/2022 10:00:00 PM	103.9	8.6	101.6	8.4
03/26/2022 11:00:00 PM	103.8	8.6	102.3	8.5
03/27/2022 12:00:00 AM	98.7	8.2	103.1	8.5
03/27/2022 01:00:00 AM	99.1	8.2	103.9	8.6
03/27/2022 02:00:00 AM	99.5	8.2	104.0	8.6
03/27/2022 03:00:00 AM	97.7	8.1	102.9	8.5
03/27/2022 04:00:00 AM	97.0	8.0	103.3	8.5
03/27/2022 05:00:00 AM	94.7	7.8	103.2	8.5
03/27/2022 06:00:00 AM	84.7	7.0	93.8	7.8
03/27/2022 07:00:00 AM	81.5	6.7	91.1	7.5
03/27/2022 08:00:00 AM	86.4	7.1	95.3	7.9
03/27/2022 09:00:00 AM	86.4	7.1	95.3	7.9
03/27/2022 10:00:00 AM	89.4	7.4	91.6	7.6
03/27/2022 11:00:00 AM	95.1	7.9	89.4	7.4
03/27/2022 12:00:00 PM	95.0	7.8	93.0	7.7
03/27/2022 01:00:00 PM	96.5	8.0	78.3	6.5
03/27/2022 02:00:00 PM	96.1	7.9	87.4	7.2
03/27/2022 03:00:00 PM	88.6	7.3	82.8	6.8
03/27/2022 04:00:00 PM	87.6	7.2	68.8	5.7
03/27/2022 05:00:00 PM	85.7	7.1	65.2	5.4



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Main River Section - Hourly Flow Averages

Start	03/21/2022 12:00:00 AM
End	03/28/2022 12:00:00 AM

Report Generated 03/28/2022 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
03/27/2022 06:00:00 PM	82.0	6.8	66.4	5.5
03/27/2022 07:00:00 PM	78.4	6.5	75.1	6.2
03/27/2022 08:00:00 PM	79.6	6.6	82.7	6.8
03/27/2022 09:00:00 PM	83.8	6.9	86.9	7.2
03/27/2022 10:00:00 PM	83.6	6.9	91.0	7.5
03/27/2022 11:00:00 PM	78.6	6.5	90.3	7.5
Average Flow:	102.64	1,425.03	105.19	1,460.49
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.