



Patterson Irrigation District

Main River Section - Hourly Flow Averages

Start	03/07/2022 12:00:00 AM
End	03/14/2022 12:00:00 AM

Report Generated 03/14/2022 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
03/07/2022 12:00:00 AM	67.2	5.6	68.8	5.7
03/07/2022 01:00:00 AM	66.7	5.5	67.1	5.5
03/07/2022 02:00:00 AM	70.1	5.8	70.5	5.8
03/07/2022 03:00:00 AM	71.2	5.9	69.6	5.8
03/07/2022 04:00:00 AM	70.7	5.8	70.2	5.8
03/07/2022 05:00:00 AM	69.2	5.7	71.2	5.9
03/07/2022 06:00:00 AM	76.9	6.4	76.6	6.3
03/07/2022 07:00:00 AM	79.9	6.6	78.8	6.5
03/07/2022 08:00:00 AM	89.8	7.4	93.3	7.7
03/07/2022 09:00:00 AM	95.3	7.9	103.3	8.5
03/07/2022 10:00:00 AM	103.7	8.6	112.6	9.3
03/07/2022 11:00:00 AM	101.1	8.4	109.3	9.0
03/07/2022 12:00:00 PM	101.4	8.4	110.5	9.1
03/07/2022 01:00:00 PM	99.3	8.2	116.0	9.6
03/07/2022 02:00:00 PM	97.8	8.1	116.0	9.6
03/07/2022 03:00:00 PM	99.9	8.3	111.2	9.2
03/07/2022 04:00:00 PM	96.8	8.0	102.8	8.5
03/07/2022 05:00:00 PM	95.5	7.9	98.3	8.1
03/07/2022 06:00:00 PM	94.7	7.8	90.7	7.5
03/07/2022 07:00:00 PM	94.9	7.8	91.2	7.5
03/07/2022 08:00:00 PM	89.7	7.4	91.7	7.6
03/07/2022 09:00:00 PM	90.6	7.5	90.6	7.5
03/07/2022 10:00:00 PM	88.5	7.3	90.9	7.5
03/07/2022 11:00:00 PM	89.7	7.4	93.2	7.7
03/08/2022 12:00:00 AM	91.4	7.6	93.0	7.7
03/08/2022 01:00:00 AM	91.1	7.5	92.8	7.7
03/08/2022 02:00:00 AM	93.8	7.8	94.3	7.8
03/08/2022 03:00:00 AM	97.7	8.1	96.7	8.0
03/08/2022 04:00:00 AM	96.0	7.9	96.7	8.0
03/08/2022 05:00:00 AM	97.6	8.1	97.5	8.1
03/08/2022 06:00:00 AM	99.3	8.2	97.4	8.0
03/08/2022 07:00:00 AM	104.7	8.7	101.5	8.4
03/08/2022 08:00:00 AM	110.3	9.1	100.9	8.3
03/08/2022 09:00:00 AM	114.5	9.5	100.8	8.3
03/08/2022 10:00:00 AM	117.1	9.7	109.3	9.0
03/08/2022 11:00:00 AM	110.0	9.1	109.8	9.1
03/08/2022 12:00:00 PM	109.4	9.0	109.8	9.1
03/08/2022 01:00:00 PM	101.3	8.4	102.4	8.5
03/08/2022 02:00:00 PM	104.1	8.6	112.6	9.3
03/08/2022 03:00:00 PM	107.2	8.9	113.0	9.3
03/08/2022 04:00:00 PM	110.8	9.2	118.6	9.8
03/08/2022 05:00:00 PM	113.5	9.4	115.0	9.5
03/08/2022 06:00:00 PM	109.4	9.0	103.3	8.5
03/08/2022 07:00:00 PM	108.2	8.9	98.2	8.1
03/08/2022 08:00:00 PM	109.8	9.1	106.4	8.8
03/08/2022 09:00:00 PM	108.8	9.0	104.0	8.6
03/08/2022 10:00:00 PM	108.3	8.9	102.6	8.5
03/08/2022 11:00:00 PM	104.5	8.6	105.8	8.7
03/09/2022 12:00:00 AM	103.8	8.6	107.4	8.9
03/09/2022 01:00:00 AM	106.6	8.8	108.7	9.0
03/09/2022 02:00:00 AM	107.1	8.8	106.7	8.8
03/09/2022 03:00:00 AM	108.4	9.0	106.5	8.8
03/09/2022 04:00:00 AM	107.6	8.9	107.4	8.9
03/09/2022 05:00:00 AM	108.3	9.0	107.7	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
03/09/2022 06:00:00 AM	111.8	9.2	106.6	8.8
03/09/2022 07:00:00 AM	110.9	9.2	105.8	8.7
03/09/2022 08:00:00 AM	110.9	9.2	105.6	8.7
03/09/2022 09:00:00 AM	110.3	9.1	107.0	8.8
03/09/2022 10:00:00 AM	110.9	9.2	108.5	9.0
03/09/2022 11:00:00 AM	110.2	9.1	110.1	9.1
03/09/2022 12:00:00 PM	105.3	8.7	113.4	9.4
03/09/2022 01:00:00 PM	102.4	8.5	117.7	9.7
03/09/2022 02:00:00 PM	105.2	8.7	117.7	9.7
03/09/2022 03:00:00 PM	107.6	8.9	113.4	9.4
03/09/2022 04:00:00 PM	103.8	8.6	109.0	9.0
03/09/2022 05:00:00 PM	97.7	8.1	106.5	8.8
03/09/2022 06:00:00 PM	95.7	7.9	99.8	8.3
03/09/2022 07:00:00 PM	96.1	7.9	91.0	7.5
03/09/2022 08:00:00 PM	97.2	8.0	97.9	8.1
03/09/2022 09:00:00 PM	98.5	8.1	98.9	8.2
03/09/2022 10:00:00 PM	95.5	7.9	98.6	8.1
03/09/2022 11:00:00 PM	95.7	7.9	97.4	8.1
03/10/2022 12:00:00 AM	94.1	7.8	97.8	8.1
03/10/2022 01:00:00 AM	90.8	7.5	97.2	8.0
03/10/2022 02:00:00 AM	91.5	7.6	97.4	8.1
03/10/2022 03:00:00 AM	94.3	7.8	97.8	8.1
03/10/2022 04:00:00 AM	95.1	7.9	96.1	7.9
03/10/2022 05:00:00 AM	92.6	7.7	105.7	8.7
03/10/2022 06:00:00 AM	95.1	7.9	109.3	9.0
03/10/2022 07:00:00 AM	98.5	8.1	111.8	9.2
03/10/2022 08:00:00 AM	99.0	8.2	116.8	9.7
03/10/2022 09:00:00 AM	97.0	8.0	115.8	9.6
03/10/2022 10:00:00 AM	98.0	8.1	113.8	9.4
03/10/2022 11:00:00 AM	109.3	9.0	123.8	10.2
03/10/2022 12:00:00 PM	105.0	8.7	112.0	9.3
03/10/2022 01:00:00 PM	93.9	7.8	100.4	8.3
03/10/2022 02:00:00 PM	92.6	7.6	101.3	8.4
03/10/2022 03:00:00 PM	92.0	7.6	109.4	9.0
03/10/2022 04:00:00 PM	99.0	8.2	117.7	9.7
03/10/2022 05:00:00 PM	95.9	7.9	114.4	9.5
03/10/2022 06:00:00 PM	86.3	7.1	100.6	8.3
03/10/2022 07:00:00 PM	86.5	7.2	92.2	7.6
03/10/2022 08:00:00 PM	85.1	7.0	81.3	6.7
03/10/2022 09:00:00 PM	82.8	6.8	75.6	6.2
03/10/2022 10:00:00 PM	80.9	6.7	79.3	6.6
03/10/2022 11:00:00 PM	82.6	6.8	92.6	7.7
03/11/2022 12:00:00 AM	81.7	6.8	89.0	7.4
03/11/2022 01:00:00 AM	82.8	6.8	87.8	7.3
03/11/2022 02:00:00 AM	84.4	7.0	88.8	7.3
03/11/2022 03:00:00 AM	84.3	7.0	88.1	7.3
03/11/2022 04:00:00 AM	87.6	7.2	89.8	7.4
03/11/2022 05:00:00 AM	89.7	7.4	87.7	7.2
03/11/2022 06:00:00 AM	87.9	7.3	87.3	7.2
03/11/2022 07:00:00 AM	96.4	8.0	90.5	7.5
03/11/2022 08:00:00 AM	101.0	8.3	99.6	8.2
03/11/2022 09:00:00 AM	102.0	8.4	100.6	8.3
03/11/2022 10:00:00 AM	100.8	8.3	100.4	8.3
03/11/2022 11:00:00 AM	96.9	8.0	98.4	8.1



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Start	03/07/2022 12:00:00 AM
End	03/14/2022 12:00:00 AM

Report Generated 03/14/2022 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
03/11/2022 12:00:00 PM	99.5	8.2	102.7	8.5
03/11/2022 01:00:00 PM	101.6	8.4	112.0	9.3
03/11/2022 02:00:00 PM	105.6	8.7	108.1	8.9
03/11/2022 03:00:00 PM	109.3	9.0	107.5	8.9
03/11/2022 04:00:00 PM	110.2	9.1	107.5	8.9
03/11/2022 05:00:00 PM	105.2	8.7	105.8	8.7
03/11/2022 06:00:00 PM	106.1	8.8	104.4	8.6
03/11/2022 07:00:00 PM	106.4	8.8	101.5	8.4
03/11/2022 08:00:00 PM	108.6	9.0	103.4	8.5
03/11/2022 09:00:00 PM	108.4	9.0	105.3	8.7
03/11/2022 10:00:00 PM	103.4	8.5	100.4	8.3
03/11/2022 11:00:00 PM	100.9	8.3	104.6	8.6
03/12/2022 12:00:00 AM	95.1	7.9	102.0	8.4
03/12/2022 01:00:00 AM	96.0	7.9	100.8	8.3
03/12/2022 02:00:00 AM	97.0	8.0	101.8	8.4
03/12/2022 03:00:00 AM	98.6	8.2	98.7	8.2
03/12/2022 04:00:00 AM	97.3	8.0	99.3	8.2
03/12/2022 05:00:00 AM	98.1	8.1	100.2	8.3
03/12/2022 06:00:00 AM	97.7	8.1	98.4	8.1
03/12/2022 07:00:00 AM	97.9	8.1	97.5	8.1
03/12/2022 08:00:00 AM	96.5	8.0	97.1	8.0
03/12/2022 09:00:00 AM	95.9	7.9	95.2	7.9
03/12/2022 10:00:00 AM	95.2	7.9	92.4	7.6
03/12/2022 11:00:00 AM	92.8	7.7	92.6	7.7
03/12/2022 12:00:00 PM	87.7	7.2	89.3	7.4
03/12/2022 01:00:00 PM	89.2	7.4	95.3	7.9
03/12/2022 02:00:00 PM	87.7	7.2	90.6	7.5
03/12/2022 03:00:00 PM	87.7	7.3	92.6	7.6
03/12/2022 04:00:00 PM	78.4	6.5	81.4	6.7
03/12/2022 05:00:00 PM	77.1	6.4	81.1	6.7
03/12/2022 06:00:00 PM	77.0	6.4	84.4	7.0
03/12/2022 07:00:00 PM	78.9	6.5	81.1	6.7
03/12/2022 08:00:00 PM	79.9	6.6	81.5	6.7
03/12/2022 09:00:00 PM	77.3	6.4	85.1	7.0
03/12/2022 10:00:00 PM	79.1	6.5	82.3	6.8
03/12/2022 11:00:00 PM	80.7	6.7	84.5	7.0
03/13/2022 12:00:00 AM	78.7	6.5	84.1	6.9
03/13/2022 01:00:00 AM	78.2	6.5	84.7	7.0
03/13/2022 03:00:00 AM	78.0	6.4	86.3	7.1
03/13/2022 04:00:00 AM	75.8	6.3	85.0	7.0
03/13/2022 05:00:00 AM	73.7	6.1	85.1	7.0
03/13/2022 06:00:00 AM	74.8	6.2	87.3	7.2
03/13/2022 07:00:00 AM	73.8	6.1	84.5	7.0
03/13/2022 08:00:00 AM	74.8	6.2	85.2	7.0
03/13/2022 09:00:00 AM	76.4	6.3	85.7	7.1
03/13/2022 10:00:00 AM	76.9	6.4	86.0	7.1
03/13/2022 11:00:00 AM	77.4	6.4	80.3	6.6
03/13/2022 12:00:00 PM	79.3	6.6	86.3	7.1
03/13/2022 01:00:00 PM	77.4	6.4	96.3	8.0
03/13/2022 02:00:00 PM	77.3	6.4	94.9	7.8
03/13/2022 03:00:00 PM	78.5	6.5	92.8	7.7
03/13/2022 04:00:00 PM	78.9	6.5	88.4	7.3
03/13/2022 05:00:00 PM	79.1	6.5	85.5	7.1
03/13/2022 06:00:00 PM	76.8	6.3	79.2	6.5



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Main River Section - Hourly Flow Averages

Start	03/07/2022 12:00:00 AM
End	03/14/2022 12:00:00 AM

Report Generated 03/14/2022 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
03/13/2022 07:00:00 PM	77.2	6.4	77.8	6.4
03/13/2022 08:00:00 PM	74.4	6.2	80.1	6.6
03/13/2022 09:00:00 PM	74.2	6.1	75.9	6.3
03/13/2022 10:00:00 PM	73.5	6.1	76.2	6.3
03/13/2022 11:00:00 PM	74.1	6.1	76.1	6.3
Average Flow:	93.56	1,291.27	97.04	1,339.33
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.