



Patterson Irrigation District

Main River Section - Hourly Flow Averages

Start	06/28/2021 12:00:00 AM
End	07/05/2021 12:00:00 AM

Report Generated 07/13/2021 02:54:23 PM

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
06/28/2021 12:00:00 AM	70.0	5.8	73.9	6.1
06/28/2021 01:00:00 AM	67.8	5.6	74.5	6.2
06/28/2021 02:00:00 AM	67.4	5.6	75.2	6.2
06/28/2021 03:00:00 AM	65.8	5.4	75.6	6.2
06/28/2021 04:00:00 AM	70.3	5.8	75.6	6.2
06/28/2021 05:00:00 AM	85.4	7.1	89.4	7.4
06/28/2021 06:00:00 AM	82.7	6.8	92.7	7.7
06/28/2021 07:00:00 AM	91.7	7.6	103.0	8.5
06/28/2021 08:00:00 AM	93.2	7.7	105.6	8.7
06/28/2021 09:00:00 AM	91.7	7.6	102.3	8.5
06/28/2021 10:00:00 AM	92.9	7.7	104.9	8.7
06/28/2021 11:00:00 AM	97.3	8.0	106.0	8.8
06/28/2021 12:00:00 PM	102.7	8.5	113.5	9.4
06/28/2021 01:00:00 PM	104.5	8.6	115.6	9.6
06/28/2021 02:00:00 PM	107.2	8.9	116.9	9.7
06/28/2021 03:00:00 PM	109.0	9.0	115.7	9.6
06/28/2021 04:00:00 PM	107.9	8.9	115.2	9.5
06/28/2021 05:00:00 PM	103.2	8.5	113.3	9.4
06/28/2021 06:00:00 PM	100.8	8.3	108.1	8.9
06/28/2021 07:00:00 PM	102.8	8.5	110.3	9.1
06/28/2021 08:00:00 PM	104.6	8.6	106.9	8.8
06/28/2021 09:00:00 PM	104.5	8.6	97.0	8.0
06/28/2021 10:00:00 PM	103.9	8.6	103.7	8.6
06/28/2021 11:00:00 PM	99.4	8.2	103.6	8.6
06/29/2021 12:00:00 AM	96.3	8.0	103.9	8.6
06/29/2021 01:00:00 AM	94.9	7.8	103.8	8.6
06/29/2021 02:00:00 AM	100.7	8.3	104.2	8.6
06/29/2021 03:00:00 AM	100.3	8.3	103.5	8.6
06/29/2021 04:00:00 AM	97.3	8.0	104.0	8.6
06/29/2021 05:00:00 AM	89.2	7.4	99.1	8.2
06/29/2021 06:00:00 AM	89.3	7.4	100.1	8.3
06/29/2021 07:00:00 AM	89.9	7.4	102.6	8.5
06/29/2021 08:00:00 AM	88.3	7.3	100.9	8.3
06/29/2021 09:00:00 AM	91.2	7.5	100.8	8.3
06/29/2021 10:00:00 AM	92.2	7.6	103.6	8.6
06/29/2021 11:00:00 AM	91.5	7.6	99.6	8.2
06/29/2021 12:00:00 PM	96.5	8.0	100.5	8.3
06/29/2021 01:00:00 PM	94.7	7.8	99.7	8.2
06/29/2021 02:00:00 PM	91.9	7.6	99.6	8.2
06/29/2021 03:00:00 PM	97.1	8.0	101.5	8.4
06/29/2021 04:00:00 PM	92.8	7.7	95.8	7.9
06/29/2021 05:00:00 PM	97.2	8.0	102.2	8.4
06/29/2021 06:00:00 PM	94.0	7.8	101.1	8.4
06/29/2021 07:00:00 PM	94.6	7.8	98.6	8.2
06/29/2021 08:00:00 PM	93.9	7.8	98.8	8.2
06/29/2021 09:00:00 PM	96.7	8.0	96.8	8.0
06/29/2021 10:00:00 PM	95.8	7.9	97.0	8.0
06/29/2021 11:00:00 PM	94.8	7.8	94.3	7.8
06/30/2021 12:00:00 AM	95.7	7.9	94.3	7.8
06/30/2021 01:00:00 AM	93.6	7.7	92.8	7.7
06/30/2021 02:00:00 AM	87.9	7.3	94.2	7.8
06/30/2021 03:00:00 AM	83.5	6.9	91.9	7.6
06/30/2021 04:00:00 AM	75.1	6.2	80.7	6.7
06/30/2021 05:00:00 AM	84.6	7.0	84.1	6.9



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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
06/30/2021 06:00:00 AM	89.9	7.4	94.2	7.8
06/30/2021 07:00:00 AM	87.1	7.2	97.6	8.1
06/30/2021 08:00:00 AM	74.9	6.2	91.3	7.5
06/30/2021 09:00:00 AM	78.8	6.5	89.3	7.4
06/30/2021 10:00:00 AM	87.2	7.2	96.3	8.0
06/30/2021 11:00:00 AM	96.3	8.0	98.5	8.1
06/30/2021 12:00:00 PM	99.4	8.2	102.9	8.5
06/30/2021 01:00:00 PM	100.9	8.3	104.0	8.6
06/30/2021 02:00:00 PM	98.9	8.2	99.9	8.3
06/30/2021 03:00:00 PM	95.0	7.9	98.9	8.2
06/30/2021 04:00:00 PM	92.4	7.6	103.6	8.6
06/30/2021 05:00:00 PM	90.1	7.4	102.9	8.5
06/30/2021 06:00:00 PM	88.8	7.3	95.6	7.9
06/30/2021 07:00:00 PM	87.1	7.2	88.2	7.3
06/30/2021 08:00:00 PM	84.6	7.0	87.0	7.2
06/30/2021 09:00:00 PM	85.5	7.1	81.6	6.7
06/30/2021 10:00:00 PM	86.3	7.1	85.9	7.1
06/30/2021 11:00:00 PM	87.2	7.2	86.8	7.2
07/01/2021 12:00:00 AM	84.7	7.0	86.7	7.2
07/01/2021 01:00:00 AM	81.0	6.7	85.9	7.1
07/01/2021 02:00:00 AM	80.2	6.6	85.8	7.1
07/01/2021 03:00:00 AM	83.0	6.9	86.6	7.2
07/01/2021 04:00:00 AM	88.8	7.3	89.7	7.4
07/01/2021 05:00:00 AM	90.7	7.5	94.1	7.8
07/01/2021 06:00:00 AM	90.9	7.5	99.1	8.2
07/01/2021 07:00:00 AM	85.5	7.1	97.2	8.0
07/01/2021 08:00:00 AM	73.8	6.1	90.3	7.5
07/01/2021 09:00:00 AM	72.8	6.0	91.3	7.5
07/01/2021 10:00:00 AM	74.3	6.1	90.4	7.5
07/01/2021 11:00:00 AM	79.2	6.5	89.7	7.4
07/01/2021 12:00:00 PM	85.4	7.1	88.1	7.3
07/01/2021 01:00:00 PM	83.3	6.9	91.2	7.5
07/01/2021 02:00:00 PM	89.0	7.4	96.4	8.0
07/01/2021 03:00:00 PM	87.1	7.2	95.8	7.9
07/01/2021 04:00:00 PM	83.1	6.9	94.7	7.8
07/01/2021 05:00:00 PM	84.1	6.9	94.3	7.8
07/01/2021 06:00:00 PM	83.3	6.9	90.5	7.5
07/01/2021 07:00:00 PM	80.8	6.7	84.5	7.0
07/01/2021 08:00:00 PM	80.5	6.7	85.8	7.1
07/01/2021 09:00:00 PM	80.8	6.7	81.9	6.8
07/01/2021 10:00:00 PM	81.3	6.7	84.2	7.0
07/01/2021 11:00:00 PM	83.1	6.9	84.5	7.0
07/02/2021 12:00:00 AM	79.3	6.6	82.5	6.8
07/02/2021 01:00:00 AM	76.5	6.3	82.6	6.8
07/02/2021 02:00:00 AM	74.3	6.1	82.1	6.8
07/02/2021 03:00:00 AM	67.3	5.6	72.4	6.0
07/02/2021 04:00:00 AM	65.8	5.4	70.3	5.8
07/02/2021 05:00:00 AM	76.7	6.3	83.0	6.9
07/02/2021 06:00:00 AM	79.8	6.6	92.0	7.6
07/02/2021 07:00:00 AM	79.9	6.6	94.9	7.8
07/02/2021 08:00:00 AM	68.0	5.6	84.2	7.0
07/02/2021 09:00:00 AM	67.1	5.5	83.5	6.9
07/02/2021 10:00:00 AM	67.0	5.5	86.4	7.1
07/02/2021 11:00:00 AM	71.0	5.9	90.9	7.5



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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
07/02/2021 12:00:00 PM	76.8	6.3	95.9	7.9
07/02/2021 01:00:00 PM	87.4	7.2	99.3	8.2
07/02/2021 02:00:00 PM	88.3	7.3	98.5	8.1
07/02/2021 03:00:00 PM	89.8	7.4	101.3	8.4
07/02/2021 04:00:00 PM	90.5	7.5	101.2	8.4
07/02/2021 05:00:00 PM	89.9	7.4	97.8	8.1
07/02/2021 06:00:00 PM	85.8	7.1	93.6	7.7
07/02/2021 07:00:00 PM	86.4	7.1	90.7	7.5
07/02/2021 08:00:00 PM	84.8	7.0	90.2	7.5
07/02/2021 09:00:00 PM	85.8	7.1	85.5	7.1
07/02/2021 10:00:00 PM	85.2	7.0	86.7	7.2
07/02/2021 11:00:00 PM	82.2	6.8	89.9	7.4
07/03/2021 12:00:00 AM	81.7	6.7	86.6	7.2
07/03/2021 01:00:00 AM	81.9	6.8	85.9	7.1
07/03/2021 02:00:00 AM	77.9	6.4	88.0	7.3
07/03/2021 03:00:00 AM	73.9	6.1	86.4	7.1
07/03/2021 04:00:00 AM	69.3	5.7	89.2	7.4
07/03/2021 05:00:00 AM	77.9	6.4	91.9	7.6
07/03/2021 06:00:00 AM	81.9	6.8	93.1	7.7
07/03/2021 07:00:00 AM	87.4	7.2	93.2	7.7
07/03/2021 08:00:00 AM	88.3	7.3	91.2	7.5
07/03/2021 09:00:00 AM	88.1	7.3	91.1	7.5
07/03/2021 10:00:00 AM	88.3	7.3	91.8	7.6
07/03/2021 11:00:00 AM	83.1	6.9	93.3	7.7
07/03/2021 12:00:00 PM	79.8	6.6	91.2	7.5
07/03/2021 01:00:00 PM	88.1	7.3	92.7	7.7
07/03/2021 02:00:00 PM	81.9	6.8	84.7	7.0
07/03/2021 03:00:00 PM	81.1	6.7	85.4	7.1
07/03/2021 04:00:00 PM	79.4	6.6	85.0	7.0
07/03/2021 05:00:00 PM	76.9	6.4	86.7	7.2
07/03/2021 06:00:00 PM	76.4	6.3	83.1	6.9
07/03/2021 07:00:00 PM	76.9	6.4	80.1	6.6
07/03/2021 08:00:00 PM	77.7	6.4	74.6	6.2
07/03/2021 09:00:00 PM	74.6	6.2	73.3	6.1
07/03/2021 10:00:00 PM	73.5	6.1	74.5	6.2
07/03/2021 11:00:00 PM	71.2	5.9	76.6	6.3
07/04/2021 12:00:00 AM	72.6	6.0	76.3	6.3
07/04/2021 01:00:00 AM	72.8	6.0	76.7	6.3
07/04/2021 02:00:00 AM	68.9	5.7	77.8	6.4
07/04/2021 03:00:00 AM	64.7	5.3	77.9	6.4
07/04/2021 04:00:00 AM	59.2	4.9	76.5	6.3
07/04/2021 05:00:00 AM	58.0	4.8	74.4	6.1
07/04/2021 06:00:00 AM	61.3	5.1	73.9	6.1
07/04/2021 07:00:00 AM	68.6	5.7	77.4	6.4
07/04/2021 08:00:00 AM	72.7	6.0	78.4	6.5
07/04/2021 09:00:00 AM	69.5	5.7	77.8	6.4
07/04/2021 10:00:00 AM	70.6	5.8	79.3	6.6
07/04/2021 11:00:00 AM	64.5	5.3	81.3	6.7
07/04/2021 12:00:00 PM	63.5	5.2	79.5	6.6
07/04/2021 01:00:00 PM	68.1	5.6	83.3	6.9
07/04/2021 02:00:00 PM	73.3	6.1	80.9	6.7
07/04/2021 03:00:00 PM	71.0	5.9	83.3	6.9
07/04/2021 04:00:00 PM	71.1	5.9	82.2	6.8
07/04/2021 05:00:00 PM	71.0	5.9	81.4	6.7



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Main River Section - Hourly Flow Averages

Start	06/28/2021 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
07/04/2021 06:00:00 PM	67.9	5.6	77.8	6.4
07/04/2021 07:00:00 PM	66.3	5.5	71.6	5.9
07/04/2021 08:00:00 PM	67.2	5.6	69.7	5.8
07/04/2021 09:00:00 PM	69.5	5.7	70.9	5.9
07/04/2021 10:00:00 PM	69.3	5.7	70.6	5.8
07/04/2021 11:00:00 PM	69.1	5.7	71.1	5.9
Average Flow:	83.68	1,161.89	90.87	1,261.68
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.