



Patterson Irrigation District

Main River Section - Hourly Flow Averages

Start	02/28/2022 12:00:00 AM
End	03/07/2022 12:00:00 AM

Report Generated 03/07/2022 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
02/28/2022 12:00:00 AM	66.4	5.5	67.8	5.6
02/28/2022 01:00:00 AM	65.3	5.4	64.7	5.3
02/28/2022 02:00:00 AM	68.0	5.6	65.7	5.4
02/28/2022 03:00:00 AM	74.1	6.1	71.8	5.9
02/28/2022 04:00:00 AM	80.1	6.6	79.1	6.5
02/28/2022 05:00:00 AM	84.0	6.9	83.1	6.9
02/28/2022 06:00:00 AM	82.5	6.8	83.0	6.9
02/28/2022 07:00:00 AM	83.9	6.9	84.7	7.0
02/28/2022 08:00:00 AM	86.2	7.1	86.8	7.2
02/28/2022 09:00:00 AM	89.0	7.4	89.0	7.4
02/28/2022 10:00:00 AM	98.8	8.2	98.6	8.2
02/28/2022 11:00:00 AM	95.8	7.9	98.0	8.1
02/28/2022 12:00:00 PM	94.6	7.8	100.1	8.3
02/28/2022 01:00:00 PM	89.5	7.4	94.0	7.8
02/28/2022 02:00:00 PM	92.2	7.6	97.2	8.0
02/28/2022 03:00:00 PM	89.5	7.4	98.3	8.1
02/28/2022 04:00:00 PM	86.7	7.2	94.0	7.8
02/28/2022 05:00:00 PM	88.4	7.3	85.0	7.0
02/28/2022 06:00:00 PM	90.0	7.4	77.8	6.4
02/28/2022 07:00:00 PM	89.9	7.4	91.0	7.5
02/28/2022 08:00:00 PM	89.2	7.4	90.9	7.5
02/28/2022 09:00:00 PM	90.1	7.4	92.2	7.6
02/28/2022 10:00:00 PM	89.7	7.4	89.0	7.4
02/28/2022 11:00:00 PM	89.8	7.4	90.4	7.5
03/01/2022 12:00:00 AM	89.0	7.4	90.6	7.5
03/01/2022 01:00:00 AM	88.3	7.3	88.9	7.3
03/01/2022 02:00:00 AM	87.4	7.2	88.4	7.3
03/01/2022 03:00:00 AM	80.8	6.7	85.2	7.0
03/01/2022 04:00:00 AM	82.8	6.8	85.1	7.0
03/01/2022 05:00:00 AM	86.7	7.2	89.5	7.4
03/01/2022 06:00:00 AM	92.2	7.6	92.3	7.6
03/01/2022 07:00:00 AM	97.9	8.1	93.0	7.7
03/01/2022 08:00:00 AM	97.0	8.0	85.2	7.0
03/01/2022 09:00:00 AM	95.1	7.9	86.6	7.2
03/01/2022 10:00:00 AM	93.5	7.7	85.6	7.1
03/01/2022 11:00:00 AM	93.0	7.7	84.2	7.0
03/01/2022 12:00:00 PM	82.6	6.8	86.8	7.2
03/01/2022 01:00:00 PM	71.8	5.9	74.8	6.2
03/01/2022 02:00:00 PM	81.5	6.7	83.9	6.9
03/01/2022 03:00:00 PM	74.6	6.2	80.9	6.7
03/01/2022 04:00:00 PM	79.4	6.6	82.9	6.9
03/01/2022 05:00:00 PM	78.7	6.5	75.2	6.2
03/01/2022 06:00:00 PM	71.1	5.9	66.2	5.5
03/01/2022 07:00:00 PM	69.6	5.8	68.4	5.7
03/01/2022 08:00:00 PM	67.6	5.6	67.7	5.6
03/01/2022 09:00:00 PM	67.4	5.6	67.7	5.6
03/01/2022 10:00:00 PM	70.1	5.8	69.2	5.7
03/01/2022 11:00:00 PM	68.8	5.7	68.1	5.6
03/02/2022 12:00:00 AM	67.7	5.6	67.1	5.5
03/02/2022 01:00:00 AM	68.7	5.7	67.5	5.6
03/02/2022 02:00:00 AM	67.5	5.6	66.1	5.5
03/02/2022 03:00:00 AM	64.7	5.3	67.2	5.6
03/02/2022 04:00:00 AM	72.6	6.0	72.0	5.9
03/02/2022 05:00:00 AM	80.8	6.7	82.3	6.8



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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
03/02/2022 06:00:00 AM	81.2	6.7	79.7	6.6
03/02/2022 07:00:00 AM	86.4	7.1	89.8	7.4
03/02/2022 08:00:00 AM	86.1	7.1	88.8	7.3
03/02/2022 09:00:00 AM	89.6	7.4	91.0	7.5
03/02/2022 10:00:00 AM	88.4	7.3	94.0	7.8
03/02/2022 11:00:00 AM	97.3	8.0	94.9	7.8
03/02/2022 12:00:00 PM	99.1	8.2	98.7	8.2
03/02/2022 01:00:00 PM	96.9	8.0	100.6	8.3
03/02/2022 02:00:00 PM	95.8	7.9	99.6	8.2
03/02/2022 03:00:00 PM	89.9	7.4	95.7	7.9
03/02/2022 04:00:00 PM	90.8	7.5	91.6	7.6
03/02/2022 05:00:00 PM	90.3	7.5	87.0	7.2
03/02/2022 06:00:00 PM	91.1	7.5	85.3	7.0
03/02/2022 07:00:00 PM	90.1	7.4	90.5	7.5
03/02/2022 08:00:00 PM	89.1	7.4	88.9	7.3
03/02/2022 09:00:00 PM	89.7	7.4	87.6	7.2
03/02/2022 10:00:00 PM	87.9	7.3	88.2	7.3
03/02/2022 11:00:00 PM	88.4	7.3	88.7	7.3
03/03/2022 12:00:00 AM	89.0	7.4	89.1	7.4
03/03/2022 01:00:00 AM	87.7	7.2	89.2	7.4
03/03/2022 02:00:00 AM	85.1	7.0	86.2	7.1
03/03/2022 03:00:00 AM	83.2	6.9	85.7	7.1
03/03/2022 04:00:00 AM	82.4	6.8	84.7	7.0
03/03/2022 05:00:00 AM	83.3	6.9	85.5	7.1
03/03/2022 06:00:00 AM	85.3	7.0	88.0	7.3
03/03/2022 07:00:00 AM	86.8	7.2	88.2	7.3
03/03/2022 08:00:00 AM	86.9	7.2	89.3	7.4
03/03/2022 09:00:00 AM	89.8	7.4	90.9	7.5
03/03/2022 10:00:00 AM	95.5	7.9	95.8	7.9
03/03/2022 11:00:00 AM	95.4	7.9	96.2	7.9
03/03/2022 12:00:00 PM	96.0	7.9	97.8	8.1
03/03/2022 01:00:00 PM	94.9	7.8	98.0	8.1
03/03/2022 02:00:00 PM	93.1	7.7	99.9	8.3
03/03/2022 03:00:00 PM	88.9	7.3	95.8	7.9
03/03/2022 04:00:00 PM	88.9	7.4	94.7	7.8
03/03/2022 05:00:00 PM	90.1	7.4	96.8	8.0
03/03/2022 06:00:00 PM	88.5	7.3	91.3	7.5
03/03/2022 07:00:00 PM	87.8	7.3	91.0	7.5
03/03/2022 08:00:00 PM	88.2	7.3	85.7	7.1
03/03/2022 09:00:00 PM	87.5	7.2	89.9	7.4
03/03/2022 10:00:00 PM	88.4	7.3	84.3	7.0
03/03/2022 11:00:00 PM	89.1	7.4	89.1	7.4
03/04/2022 12:00:00 AM	89.1	7.4	88.1	7.3
03/04/2022 01:00:00 AM	87.8	7.3	88.7	7.3
03/04/2022 02:00:00 AM	91.2	7.5	90.9	7.5
03/04/2022 03:00:00 AM	90.3	7.5	94.2	7.8
03/04/2022 04:00:00 AM	93.0	7.7	92.5	7.6
03/04/2022 05:00:00 AM	93.3	7.7	89.0	7.4
03/04/2022 06:00:00 AM	93.3	7.7	93.4	7.7
03/04/2022 07:00:00 AM	91.7	7.6	97.1	8.0
03/04/2022 08:00:00 AM	92.9	7.7	97.4	8.0
03/04/2022 09:00:00 AM	92.7	7.7	93.5	7.7
03/04/2022 10:00:00 AM	90.5	7.5	91.3	7.5
03/04/2022 11:00:00 AM	93.7	7.7	89.2	7.4



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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
03/04/2022 12:00:00 PM	95.7	7.9	88.9	7.4
03/04/2022 01:00:00 PM	91.1	7.5	92.4	7.6
03/04/2022 02:00:00 PM	93.6	7.7	86.3	7.1
03/04/2022 03:00:00 PM	94.5	7.8	86.5	7.1
03/04/2022 04:00:00 PM	89.9	7.4	84.8	7.0
03/04/2022 05:00:00 PM	89.6	7.4	64.6	5.3
03/04/2022 06:00:00 PM	92.2	7.6	66.3	5.5
03/04/2022 07:00:00 PM	88.4	7.3	69.3	5.7
03/04/2022 08:00:00 PM	87.7	7.2	76.3	6.3
03/04/2022 09:00:00 PM	89.1	7.4	78.4	6.5
03/04/2022 10:00:00 PM	89.7	7.4	76.2	6.3
03/04/2022 11:00:00 PM	87.8	7.3	81.6	6.7
03/05/2022 12:00:00 AM	87.8	7.3	85.7	7.1
03/05/2022 01:00:00 AM	87.6	7.2	90.1	7.4
03/05/2022 02:00:00 AM	88.7	7.3	90.9	7.5
03/05/2022 03:00:00 AM	89.7	7.4	91.7	7.6
03/05/2022 04:00:00 AM	91.3	7.5	92.1	7.6
03/05/2022 05:00:00 AM	92.2	7.6	93.5	7.7
03/05/2022 06:00:00 AM	90.4	7.5	92.2	7.6
03/05/2022 07:00:00 AM	87.9	7.3	90.7	7.5
03/05/2022 08:00:00 AM	88.1	7.3	90.8	7.5
03/05/2022 09:00:00 AM	89.2	7.4	88.9	7.3
03/05/2022 10:00:00 AM	87.7	7.2	86.2	7.1
03/05/2022 11:00:00 AM	85.9	7.1	91.8	7.6
03/05/2022 12:00:00 PM	82.3	6.8	95.1	7.9
03/05/2022 01:00:00 PM	82.2	6.8	87.2	7.2
03/05/2022 02:00:00 PM	81.2	6.7	89.2	7.4
03/05/2022 03:00:00 PM	81.1	6.7	92.5	7.6
03/05/2022 04:00:00 PM	77.9	6.4	89.7	7.4
03/05/2022 05:00:00 PM	75.9	6.3	84.2	7.0
03/05/2022 06:00:00 PM	76.4	6.3	77.2	6.4
03/05/2022 07:00:00 PM	76.4	6.3	78.1	6.5
03/05/2022 08:00:00 PM	76.4	6.3	79.1	6.5
03/05/2022 09:00:00 PM	74.9	6.2	79.4	6.6
03/05/2022 10:00:00 PM	74.8	6.2	74.9	6.2
03/05/2022 11:00:00 PM	73.5	6.1	73.1	6.0
03/06/2022 12:00:00 AM	74.3	6.1	74.3	6.1
03/06/2022 01:00:00 AM	74.4	6.2	76.2	6.3
03/06/2022 02:00:00 AM	74.8	6.2	74.4	6.2
03/06/2022 03:00:00 AM	76.6	6.3	78.3	6.5
03/06/2022 04:00:00 AM	76.9	6.4	79.1	6.5
03/06/2022 05:00:00 AM	78.4	6.5	81.3	6.7
03/06/2022 06:00:00 AM	79.8	6.6	81.3	6.7
03/06/2022 07:00:00 AM	83.3	6.9	86.0	7.1
03/06/2022 08:00:00 AM	80.2	6.6	83.3	6.9
03/06/2022 09:00:00 AM	76.2	6.3	80.2	6.6
03/06/2022 10:00:00 AM	72.4	6.0	72.5	6.0
03/06/2022 11:00:00 AM	71.5	5.9	75.1	6.2
03/06/2022 12:00:00 PM	68.4	5.7	76.9	6.4
03/06/2022 01:00:00 PM	71.1	5.9	75.1	6.2
03/06/2022 02:00:00 PM	70.8	5.8	80.4	6.6
03/06/2022 03:00:00 PM	70.2	5.8	81.9	6.8
03/06/2022 04:00:00 PM	68.5	5.7	78.6	6.5
03/06/2022 05:00:00 PM	68.0	5.6	76.4	6.3



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Start	02/28/2022 12:00:00 AM
End	03/07/2022 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
03/06/2022 06:00:00 PM	68.2	5.6	65.8	5.4
03/06/2022 07:00:00 PM	67.7	5.6	66.4	5.5
03/06/2022 08:00:00 PM	68.6	5.7	68.2	5.6
03/06/2022 09:00:00 PM	67.7	5.6	67.2	5.6
03/06/2022 10:00:00 PM	67.8	5.6	67.4	5.6
03/06/2022 11:00:00 PM	67.2	5.6	68.8	5.7
Average Flow:	84.13	1,168.12	84.65	1,175.24
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.