



Patterson Irrigation District

Main River Section - Hourly Flow Averages

Start	03/14/2022 12:00:00 AM
End	03/21/2022 12:00:00 AM

Report Generated 03/21/2022 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
03/14/2022 12:00:00 AM	75.0	6.2	76.8	6.3
03/14/2022 01:00:00 AM	74.2	6.1	78.7	6.5
03/14/2022 02:00:00 AM	74.5	6.2	79.1	6.5
03/14/2022 03:00:00 AM	77.0	6.4	81.2	6.7
03/14/2022 04:00:00 AM	77.1	6.4	84.6	7.0
03/14/2022 05:00:00 AM	77.8	6.4	85.3	7.0
03/14/2022 06:00:00 AM	79.3	6.6	88.1	7.3
03/14/2022 07:00:00 AM	81.4	6.7	90.5	7.5
03/14/2022 08:00:00 AM	80.2	6.6	91.1	7.5
03/14/2022 09:00:00 AM	81.5	6.7	88.8	7.3
03/14/2022 10:00:00 AM	84.2	7.0	84.7	7.0
03/14/2022 11:00:00 AM	84.7	7.0	84.4	7.0
03/14/2022 12:00:00 PM	85.0	7.0	83.8	6.9
03/14/2022 01:00:00 PM	80.8	6.7	82.5	6.8
03/14/2022 02:00:00 PM	90.1	7.4	80.5	6.7
03/14/2022 03:00:00 PM	90.6	7.5	87.6	7.2
03/14/2022 04:00:00 PM	94.2	7.8	87.4	7.2
03/14/2022 05:00:00 PM	89.3	7.4	87.9	7.3
03/14/2022 06:00:00 PM	86.1	7.1	83.7	6.9
03/14/2022 07:00:00 PM	89.3	7.4	79.7	6.6
03/14/2022 08:00:00 PM	89.6	7.4	89.8	7.4
03/14/2022 09:00:00 PM	91.7	7.6	89.5	7.4
03/14/2022 10:00:00 PM	86.1	7.1	89.4	7.4
03/14/2022 11:00:00 PM	85.8	7.1	89.4	7.4
03/15/2022 12:00:00 AM	84.7	7.0	90.5	7.5
03/15/2022 01:00:00 AM	83.0	6.9	89.5	7.4
03/15/2022 02:00:00 AM	84.9	7.0	90.1	7.4
03/15/2022 03:00:00 AM	87.0	7.2	92.3	7.6
03/15/2022 04:00:00 AM	86.4	7.1	90.2	7.5
03/15/2022 05:00:00 AM	86.8	7.2	91.1	7.5
03/15/2022 06:00:00 AM	87.1	7.2	89.8	7.4
03/15/2022 07:00:00 AM	86.0	7.1	86.8	7.2
03/15/2022 08:00:00 AM	84.8	7.0	92.8	7.7
03/15/2022 09:00:00 AM	85.9	7.1	97.1	8.0
03/15/2022 10:00:00 AM	86.5	7.2	96.8	8.0
03/15/2022 11:00:00 AM	81.2	6.7	85.9	7.1
03/15/2022 12:00:00 PM	86.6	7.2	88.2	7.3
03/15/2022 01:00:00 PM	87.9	7.3	86.6	7.2
03/15/2022 02:00:00 PM	88.8	7.3	83.4	6.9
03/15/2022 03:00:00 PM	86.9	7.2	84.8	7.0
03/15/2022 04:00:00 PM	82.3	6.8	94.0	7.8
03/15/2022 05:00:00 PM	86.4	7.1	94.4	7.8
03/15/2022 06:00:00 PM	64.5	5.3	74.8	6.2
03/15/2022 07:00:00 PM	67.8	5.6	70.8	5.9
03/15/2022 08:00:00 PM	64.9	5.4	69.9	5.8
03/15/2022 09:00:00 PM	73.3	6.1	77.2	6.4
03/15/2022 10:00:00 PM	69.8	5.8	77.7	6.4
03/15/2022 11:00:00 PM	75.0	6.2	77.0	6.4
03/16/2022 12:00:00 AM	69.8	5.8	73.0	6.0
03/16/2022 01:00:00 AM	69.0	5.7	73.4	6.1
03/16/2022 02:00:00 AM	70.5	5.8	73.9	6.1
03/16/2022 03:00:00 AM	71.2	5.9	73.7	6.1
03/16/2022 04:00:00 AM	68.7	5.7	73.4	6.1
03/16/2022 05:00:00 AM	71.0	5.9	74.2	6.1



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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
03/16/2022 06:00:00 AM	73.2	6.0	74.7	6.2
03/16/2022 07:00:00 AM	72.9	6.0	71.9	5.9
03/16/2022 08:00:00 AM	73.4	6.1	78.8	6.5
03/16/2022 09:00:00 AM	78.3	6.5	90.9	7.5
03/16/2022 10:00:00 AM	78.5	6.5	93.1	7.7
03/16/2022 11:00:00 AM	75.2	6.2	94.2	7.8
03/16/2022 12:00:00 PM	79.0	6.5	94.3	7.8
03/16/2022 01:00:00 PM	78.2	6.5	93.3	7.7
03/16/2022 02:00:00 PM	80.3	6.6	88.0	7.3
03/16/2022 03:00:00 PM	77.7	6.4	96.5	8.0
03/16/2022 04:00:00 PM	77.1	6.4	94.3	7.8
03/16/2022 05:00:00 PM	76.0	6.3	92.6	7.7
03/16/2022 06:00:00 PM	75.8	6.3	90.3	7.5
03/16/2022 07:00:00 PM	76.8	6.3	84.5	7.0
03/16/2022 08:00:00 PM	77.3	6.4	80.0	6.6
03/16/2022 09:00:00 PM	79.2	6.5	80.3	6.6
03/16/2022 10:00:00 PM	81.9	6.8	81.1	6.7
03/16/2022 11:00:00 PM	84.2	7.0	83.3	6.9
03/17/2022 12:00:00 AM	78.4	6.5	83.2	6.9
03/17/2022 01:00:00 AM	78.2	6.5	78.6	6.5
03/17/2022 02:00:00 AM	79.2	6.5	80.8	6.7
03/17/2022 03:00:00 AM	80.8	6.7	83.2	6.9
03/17/2022 04:00:00 AM	79.7	6.6	85.3	7.0
03/17/2022 05:00:00 AM	81.3	6.7	86.0	7.1
03/17/2022 06:00:00 AM	85.7	7.1	90.1	7.4
03/17/2022 07:00:00 AM	87.8	7.3	91.0	7.5
03/17/2022 08:00:00 AM	91.6	7.6	94.9	7.8
03/17/2022 09:00:00 AM	91.1	7.5	92.6	7.6
03/17/2022 10:00:00 AM	88.7	7.3	92.4	7.6
03/17/2022 11:00:00 AM	88.0	7.3	93.0	7.7
03/17/2022 12:00:00 PM	91.4	7.6	90.5	7.5
03/17/2022 01:00:00 PM	88.5	7.3	80.0	6.6
03/17/2022 02:00:00 PM	91.3	7.5	88.5	7.3
03/17/2022 03:00:00 PM	84.9	7.0	89.7	7.4
03/17/2022 04:00:00 PM	82.3	6.8	87.8	7.3
03/17/2022 05:00:00 PM	79.9	6.6	84.8	7.0
03/17/2022 06:00:00 PM	76.0	6.3	80.3	6.6
03/17/2022 07:00:00 PM	78.2	6.5	78.9	6.5
03/17/2022 08:00:00 PM	79.3	6.6	84.1	7.0
03/17/2022 09:00:00 PM	80.0	6.6	85.9	7.1
03/17/2022 10:00:00 PM	80.3	6.6	87.0	7.2
03/17/2022 11:00:00 PM	82.0	6.8	85.7	7.1
03/18/2022 12:00:00 AM	80.0	6.6	84.4	7.0
03/18/2022 01:00:00 AM	78.7	6.5	85.1	7.0
03/18/2022 02:00:00 AM	80.0	6.6	84.2	7.0
03/18/2022 03:00:00 AM	79.4	6.6	84.0	6.9
03/18/2022 04:00:00 AM	78.8	6.5	84.8	7.0
03/18/2022 05:00:00 AM	79.4	6.6	85.3	7.0
03/18/2022 06:00:00 AM	80.0	6.6	83.2	6.9
03/18/2022 07:00:00 AM	83.3	6.9	86.5	7.1
03/18/2022 08:00:00 AM	82.9	6.9	87.0	7.2
03/18/2022 09:00:00 AM	86.8	7.2	87.4	7.2
03/18/2022 10:00:00 AM	86.8	7.2	88.5	7.3
03/18/2022 11:00:00 AM	87.0	7.2	89.2	7.4



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PP1 Weekly Report - Hourly Average Flow (CFS)

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03/18/2022 12:00:00 PM	89.4	7.4	87.8	7.3
03/18/2022 01:00:00 PM	88.3	7.3	87.2	7.2
03/18/2022 02:00:00 PM	84.5	7.0	89.7	7.4
03/18/2022 03:00:00 PM	79.4	6.6	88.7	7.3
03/18/2022 04:00:00 PM	78.9	6.5	87.3	7.2
03/18/2022 05:00:00 PM	75.1	6.2	86.8	7.2
03/18/2022 06:00:00 PM	68.7	5.7	79.9	6.6
03/18/2022 07:00:00 PM	72.4	6.0	76.5	6.3
03/18/2022 08:00:00 PM	77.9	6.4	87.0	7.2
03/18/2022 09:00:00 PM	76.8	6.3	85.1	7.0
03/18/2022 10:00:00 PM	74.8	6.2	81.5	6.7
03/18/2022 11:00:00 PM	79.2	6.5	82.3	6.8
03/19/2022 12:00:00 AM	81.8	6.8	82.6	6.8
03/19/2022 01:00:00 AM	85.0	7.0	84.4	7.0
03/19/2022 02:00:00 AM	84.9	7.0	84.7	7.0
03/19/2022 03:00:00 AM	86.2	7.1	83.8	6.9
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03/20/2022 09:00:00 AM	67.0	5.5	92.1	7.6
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03/20/2022 01:00:00 PM	67.4	5.6	88.6	7.3
03/20/2022 02:00:00 PM	66.0	5.5	81.6	6.7
03/20/2022 03:00:00 PM	71.7	5.9	86.1	7.1
03/20/2022 04:00:00 PM	66.7	5.5	81.9	6.8
03/20/2022 05:00:00 PM	67.4	5.6	82.6	6.8



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PP1 Weekly Report - Hourly Average Flow (CFS)

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03/20/2022 07:00:00 PM	65.3	5.4	70.4	5.8
03/20/2022 08:00:00 PM	64.7	5.3	65.5	5.4
03/20/2022 09:00:00 PM	70.8	5.8	70.9	5.9
03/20/2022 10:00:00 PM	68.8	5.7	67.7	5.6
03/20/2022 11:00:00 PM	66.8	5.5	64.8	5.4
Average Flow:	80.01	1,110.93	84.54	1,173.71
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.