



Patterson Irrigation District

Main River Section - Hourly Flow Averages

Start	07/12/2021 12:00:00 AM
End	07/19/2021 12:00:00 AM

Report Generated 07/20/2021 01:38:36 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
07/12/2021 12:00:00 AM	65.0	5.4	66.7	5.5
07/12/2021 01:00:00 AM	63.1	5.2	64.9	5.4
07/12/2021 02:00:00 AM	60.4	5.0	64.7	5.3
07/12/2021 03:00:00 AM	60.0	5.0	64.8	5.4
07/12/2021 04:00:00 AM	61.1	5.1	66.0	5.5
07/12/2021 05:00:00 AM	58.1	4.8	62.4	5.2
07/12/2021 06:00:00 AM	66.0	5.5	68.1	5.6
07/12/2021 07:00:00 AM	75.2	6.2	79.5	6.6
07/12/2021 08:00:00 AM	78.2	6.5	83.1	6.9
07/12/2021 09:00:00 AM	89.1	7.4	93.2	7.7
07/12/2021 10:00:00 AM	90.4	7.5	97.0	8.0
07/12/2021 11:00:00 AM	93.1	7.7	99.6	8.2
07/12/2021 12:00:00 PM	91.7	7.6	95.7	7.9
07/12/2021 01:00:00 PM	87.2	7.2	98.4	8.1
07/12/2021 02:00:00 PM	92.0	7.6	102.2	8.4
07/12/2021 03:00:00 PM	83.4	6.9	96.6	8.0
07/12/2021 04:00:00 PM	83.2	6.9	93.7	7.7
07/12/2021 05:00:00 PM	83.9	6.9	90.5	7.5
07/12/2021 06:00:00 PM	85.2	7.0	87.0	7.2
07/12/2021 07:00:00 PM	86.6	7.2	85.0	7.0
07/12/2021 08:00:00 PM	86.3	7.1	83.3	6.9
07/12/2021 09:00:00 PM	85.4	7.1	77.1	6.4
07/12/2021 10:00:00 PM	86.9	7.2	80.0	6.6
07/12/2021 11:00:00 PM	85.3	7.0	83.6	6.9
07/13/2021 12:00:00 AM	80.6	6.7	83.3	6.9
07/13/2021 01:00:00 AM	83.1	6.9	83.7	6.9
07/13/2021 02:00:00 AM	80.5	6.7	82.8	6.8
07/13/2021 03:00:00 AM	83.0	6.9	83.7	6.9
07/13/2021 04:00:00 AM	81.7	6.7	84.8	7.0
07/13/2021 05:00:00 AM	80.2	6.6	81.5	6.7
07/13/2021 06:00:00 AM	79.8	6.6	82.9	6.9
07/13/2021 07:00:00 AM	84.4	7.0	90.0	7.4
07/13/2021 08:00:00 AM	87.4	7.2	92.6	7.7
07/13/2021 09:00:00 AM	86.5	7.2	89.9	7.4
07/13/2021 10:00:00 AM	86.3	7.1	89.8	7.4
07/13/2021 11:00:00 AM	90.9	7.5	90.5	7.5
07/13/2021 12:00:00 PM	84.7	7.0	85.9	7.1
07/13/2021 01:00:00 PM	80.7	6.7	85.1	7.0
07/13/2021 02:00:00 PM	80.6	6.7	86.7	7.2
07/13/2021 03:00:00 PM	77.6	6.4	81.1	6.7
07/13/2021 04:00:00 PM	77.8	6.4	80.4	6.6
07/13/2021 05:00:00 PM	76.2	6.3	78.9	6.5
07/13/2021 06:00:00 PM	77.0	6.4	75.9	6.3
07/13/2021 07:00:00 PM	71.2	5.9	74.0	6.1
07/13/2021 08:00:00 PM	75.0	6.2	75.0	6.2
07/13/2021 09:00:00 PM	76.8	6.4	73.9	6.1
07/13/2021 10:00:00 PM	74.9	6.2	69.7	5.8
07/13/2021 11:00:00 PM	72.9	6.0	70.9	5.9
07/14/2021 12:00:00 AM	70.6	5.8	71.6	5.9
07/14/2021 01:00:00 AM	71.1	5.9	71.9	5.9
07/14/2021 02:00:00 AM	72.2	6.0	73.2	6.0
07/14/2021 03:00:00 AM	70.8	5.9	73.2	6.1
07/14/2021 04:00:00 AM	70.5	5.8	75.3	6.2
07/14/2021 05:00:00 AM	76.1	6.3	80.3	6.6



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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
07/14/2021 06:00:00 AM	75.8	6.3	79.8	6.6
07/14/2021 07:00:00 AM	78.6	6.5	82.7	6.8
07/14/2021 08:00:00 AM	82.8	6.8	86.8	7.2
07/14/2021 09:00:00 AM	84.5	7.0	90.5	7.5
07/14/2021 10:00:00 AM	81.3	6.7	88.3	7.3
07/14/2021 11:00:00 AM	77.2	6.4	86.8	7.2
07/14/2021 12:00:00 PM	82.9	6.8	88.0	7.3
07/14/2021 01:00:00 PM	82.1	6.8	84.5	7.0
07/14/2021 02:00:00 PM	76.1	6.3	78.8	6.5
07/14/2021 03:00:00 PM	76.3	6.3	82.1	6.8
07/14/2021 04:00:00 PM	76.9	6.4	83.4	6.9
07/14/2021 05:00:00 PM	74.5	6.2	82.8	6.8
07/14/2021 06:00:00 PM	74.0	6.1	77.4	6.4
07/14/2021 07:00:00 PM	71.7	5.9	76.8	6.3
07/14/2021 08:00:00 PM	70.9	5.9	71.8	5.9
07/14/2021 09:00:00 PM	66.1	5.5	65.1	5.4
07/14/2021 10:00:00 PM	61.2	5.1	57.1	4.7
07/14/2021 11:00:00 PM	59.6	4.9	57.9	4.8
07/15/2021 12:00:00 AM	60.5	5.0	63.3	5.2
07/15/2021 01:00:00 AM	58.3	4.8	63.6	5.3
07/15/2021 02:00:00 AM	59.7	4.9	63.7	5.3
07/15/2021 03:00:00 AM	62.3	5.1	66.2	5.5
07/15/2021 04:00:00 AM	62.4	5.2	66.0	5.5
07/15/2021 05:00:00 AM	60.1	5.0	65.0	5.4
07/15/2021 06:00:00 AM	70.0	5.8	73.2	6.0
07/15/2021 07:00:00 AM	77.4	6.4	80.0	6.6
07/15/2021 08:00:00 AM	72.9	6.0	81.4	6.7
07/15/2021 09:00:00 AM	74.8	6.2	82.6	6.8
07/15/2021 10:00:00 AM	82.0	6.8	83.7	6.9
07/15/2021 11:00:00 AM	82.4	6.8	88.3	7.3
07/15/2021 12:00:00 PM	83.3	6.9	87.1	7.2
07/15/2021 01:00:00 PM	79.1	6.5	90.9	7.5
07/15/2021 02:00:00 PM	80.0	6.6	88.3	7.3
07/15/2021 03:00:00 PM	86.5	7.1	91.7	7.6
07/15/2021 04:00:00 PM	81.6	6.7	88.8	7.3
07/15/2021 05:00:00 PM	81.0	6.7	84.5	7.0
07/15/2021 06:00:00 PM	79.0	6.5	84.5	7.0
07/15/2021 07:00:00 PM	75.8	6.3	80.8	6.7
07/15/2021 08:00:00 PM	74.9	6.2	76.5	6.3
07/15/2021 09:00:00 PM	74.3	6.1	68.4	5.7
07/15/2021 10:00:00 PM	69.0	5.7	61.3	5.1
07/15/2021 11:00:00 PM	70.1	5.8	69.9	5.8
07/16/2021 12:00:00 AM	68.6	5.7	72.3	6.0
07/16/2021 01:00:00 AM	68.7	5.7	72.1	6.0
07/16/2021 02:00:00 AM	68.8	5.7	72.2	6.0
07/16/2021 03:00:00 AM	70.7	5.8	70.4	5.8
07/16/2021 04:00:00 AM	71.2	5.9	74.4	6.1
07/16/2021 05:00:00 AM	70.6	5.8	76.7	6.3
07/16/2021 06:00:00 AM	73.6	6.1	79.6	6.6
07/16/2021 07:00:00 AM	85.9	7.1	88.8	7.3
07/16/2021 08:00:00 AM	87.0	7.2	91.8	7.6
07/16/2021 09:00:00 AM	86.9	7.2	93.6	7.7
07/16/2021 10:00:00 AM	88.2	7.3	97.4	8.0
07/16/2021 11:00:00 AM	85.5	7.1	93.8	7.8



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07/16/2021 01:00:00 PM	88.2	7.3	93.8	7.7
07/16/2021 02:00:00 PM	85.3	7.1	90.9	7.5
07/16/2021 03:00:00 PM	76.3	6.3	85.5	7.1
07/16/2021 04:00:00 PM	77.0	6.4	89.9	7.4
07/16/2021 05:00:00 PM	74.3	6.1	87.8	7.3
07/16/2021 06:00:00 PM	72.9	6.0	82.0	6.8
07/16/2021 07:00:00 PM	73.0	6.0	75.7	6.3
07/16/2021 08:00:00 PM	73.2	6.1	72.6	6.0
07/16/2021 09:00:00 PM	71.1	5.9	67.2	5.6
07/16/2021 10:00:00 PM	70.4	5.8	63.9	5.3
07/16/2021 11:00:00 PM	71.8	5.9	71.1	5.9
07/17/2021 12:00:00 AM	71.5	5.9	66.0	5.5
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07/17/2021 10:00:00 PM	62.6	5.2	58.7	4.9
07/17/2021 11:00:00 PM	64.2	5.3	63.1	5.2
07/18/2021 12:00:00 AM	60.6	5.0	61.3	5.1
07/18/2021 01:00:00 AM	58.4	4.8	58.8	4.9
07/18/2021 02:00:00 AM	59.2	4.9	63.1	5.2
07/18/2021 03:00:00 AM	59.0	4.9	62.8	5.2
07/18/2021 04:00:00 AM	61.0	5.0	64.6	5.3
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PP1 Weekly Report - Hourly Average Flow (CFS)

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07/18/2021 07:00:00 PM	67.5	5.6	69.8	5.8
07/18/2021 08:00:00 PM	66.5	5.5	66.6	5.5
07/18/2021 09:00:00 PM	67.0	5.5	66.0	5.5
07/18/2021 10:00:00 PM	67.6	5.6	68.2	5.6
07/18/2021 11:00:00 PM	69.9	5.8	67.2	5.5
Average Flow:	74.50	1,034.36	78.05	1,083.65
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.