



Patterson Irrigation District

Main River Section - Hourly Flow Averages

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

Report Generated 07/13/2021 02:54:03 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
07/05/2021 12:00:00 AM	69.4	5.7	70.8	5.8
07/05/2021 01:00:00 AM	69.8	5.8	71.3	5.9
07/05/2021 02:00:00 AM	63.4	5.2	69.3	5.7
07/05/2021 03:00:00 AM	62.5	5.2	70.7	5.8
07/05/2021 04:00:00 AM	55.1	4.6	71.1	5.9
07/05/2021 05:00:00 AM	54.9	4.5	70.4	5.8
07/05/2021 06:00:00 AM	56.5	4.7	70.7	5.8
07/05/2021 07:00:00 AM	57.6	4.8	69.8	5.8
07/05/2021 08:00:00 AM	61.4	5.1	71.5	5.9
07/05/2021 09:00:00 AM	61.5	5.1	70.3	5.8
07/05/2021 10:00:00 AM	62.0	5.1	71.1	5.9
07/05/2021 11:00:00 AM	58.1	4.8	73.0	6.0
07/05/2021 12:00:00 PM	57.3	4.7	77.5	6.4
07/05/2021 01:00:00 PM	68.6	5.7	82.9	6.9
07/05/2021 02:00:00 PM	79.6	6.6	88.4	7.3
07/05/2021 03:00:00 PM	79.6	6.6	90.2	7.5
07/05/2021 04:00:00 PM	76.6	6.3	86.4	7.1
07/05/2021 05:00:00 PM	77.7	6.4	85.4	7.1
07/05/2021 06:00:00 PM	75.5	6.2	83.2	6.9
07/05/2021 07:00:00 PM	73.8	6.1	80.0	6.6
07/05/2021 08:00:00 PM	70.9	5.9	73.7	6.1
07/05/2021 09:00:00 PM	71.0	5.9	68.8	5.7
07/05/2021 10:00:00 PM	72.7	6.0	72.0	6.0
07/05/2021 11:00:00 PM	76.0	6.3	72.8	6.0
07/06/2021 12:00:00 AM	77.5	6.4	72.7	6.0
07/06/2021 01:00:00 AM	74.6	6.2	72.7	6.0
07/06/2021 02:00:00 AM	70.7	5.8	71.5	5.9
07/06/2021 03:00:00 AM	64.2	5.3	73.5	6.1
07/06/2021 04:00:00 AM	58.1	4.8	71.9	5.9
07/06/2021 05:00:00 AM	62.1	5.1	73.8	6.1
07/06/2021 06:00:00 AM	74.3	6.1	79.3	6.6
07/06/2021 07:00:00 AM	81.9	6.8	85.4	7.1
07/06/2021 08:00:00 AM	81.4	6.7	87.8	7.3
07/06/2021 09:00:00 AM	78.2	6.5	87.9	7.3
07/06/2021 10:00:00 AM	76.3	6.3	89.7	7.4
07/06/2021 11:00:00 AM	79.4	6.6	92.0	7.6
07/06/2021 12:00:00 PM	79.7	6.6	93.9	7.8
07/06/2021 01:00:00 PM	80.8	6.7	92.9	7.7
07/06/2021 02:00:00 PM	87.5	7.2	96.8	8.0
07/06/2021 03:00:00 PM	91.2	7.5	103.2	8.5
07/06/2021 04:00:00 PM	91.0	7.5	107.0	8.8
07/06/2021 05:00:00 PM	88.9	7.3	102.4	8.5
07/06/2021 06:00:00 PM	90.0	7.4	95.0	7.8
07/06/2021 07:00:00 PM	89.4	7.4	91.3	7.5
07/06/2021 08:00:00 PM	85.2	7.0	83.4	6.9
07/06/2021 09:00:00 PM	84.8	7.0	79.5	6.6
07/06/2021 10:00:00 PM	86.4	7.1	82.4	6.8
07/06/2021 11:00:00 PM	84.7	7.0	81.9	6.8
07/07/2021 12:00:00 AM	80.4	6.6	81.7	6.8
07/07/2021 01:00:00 AM	74.7	6.2	81.8	6.8
07/07/2021 02:00:00 AM	74.4	6.1	80.9	6.7
07/07/2021 03:00:00 AM	72.7	6.0	81.9	6.8
07/07/2021 04:00:00 AM	69.7	5.8	78.0	6.4
07/07/2021 05:00:00 AM	73.1	6.0	77.3	6.4



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Start	07/05/2021 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
07/07/2021 06:00:00 AM	79.4	6.6	80.3	6.6
07/07/2021 07:00:00 AM	81.8	6.8	86.5	7.2
07/07/2021 08:00:00 AM	70.5	5.8	78.5	6.5
07/07/2021 09:00:00 AM	76.2	6.3	79.2	6.5
07/07/2021 10:00:00 AM	78.0	6.4	87.4	7.2
07/07/2021 11:00:00 AM	82.9	6.9	97.4	8.1
07/07/2021 12:00:00 PM	88.1	7.3	100.6	8.3
07/07/2021 01:00:00 PM	87.9	7.3	105.1	8.7
07/07/2021 02:00:00 PM	91.5	7.6	102.3	8.5
07/07/2021 03:00:00 PM	88.2	7.3	100.2	8.3
07/07/2021 04:00:00 PM	86.9	7.2	94.0	7.8
07/07/2021 05:00:00 PM	85.7	7.1	87.3	7.2
07/07/2021 06:00:00 PM	85.6	7.1	88.7	7.3
07/07/2021 07:00:00 PM	85.4	7.1	84.5	7.0
07/07/2021 08:00:00 PM	84.5	7.0	82.1	6.8
07/07/2021 09:00:00 PM	82.9	6.8	75.8	6.3
07/07/2021 10:00:00 PM	82.2	6.8	81.4	6.7
07/07/2021 11:00:00 PM	84.2	7.0	81.6	6.7
07/08/2021 12:00:00 AM	80.9	6.7	81.9	6.8
07/08/2021 01:00:00 AM	77.6	6.4	80.9	6.7
07/08/2021 02:00:00 AM	67.1	5.5	77.4	6.4
07/08/2021 03:00:00 AM	63.4	5.2	76.0	6.3
07/08/2021 04:00:00 AM	60.1	5.0	71.6	5.9
07/08/2021 05:00:00 AM	61.9	5.1	72.8	6.0
07/08/2021 06:00:00 AM	74.5	6.2	80.6	6.7
07/08/2021 07:00:00 AM	85.3	7.1	90.3	7.5
07/08/2021 08:00:00 AM	86.5	7.1	91.3	7.5
07/08/2021 09:00:00 AM	87.7	7.3	93.4	7.7
07/08/2021 10:00:00 AM	85.5	7.1	94.9	7.8
07/08/2021 11:00:00 AM	76.5	6.3	87.3	7.2
07/08/2021 12:00:00 PM	82.0	6.8	86.9	7.2
07/08/2021 01:00:00 PM	82.3	6.8	89.1	7.4
07/08/2021 02:00:00 PM	92.6	7.7	88.5	7.3
07/08/2021 03:00:00 PM	96.0	7.9	94.3	7.8
07/08/2021 04:00:00 PM	94.0	7.8	93.8	7.8
07/08/2021 05:00:00 PM	92.2	7.6	94.6	7.8
07/08/2021 06:00:00 PM	90.9	7.5	93.4	7.7
07/08/2021 07:00:00 PM	90.8	7.5	91.9	7.6
07/08/2021 08:00:00 PM	91.0	7.5	91.7	7.6
07/08/2021 09:00:00 PM	91.8	7.6	86.6	7.2
07/08/2021 10:00:00 PM	91.3	7.5	89.2	7.4
07/08/2021 11:00:00 PM	91.2	7.5	88.8	7.3
07/09/2021 12:00:00 AM	89.2	7.4	87.8	7.3
07/09/2021 01:00:00 AM	86.4	7.1	88.3	7.3
07/09/2021 02:00:00 AM	87.8	7.3	87.0	7.2
07/09/2021 03:00:00 AM	85.0	7.0	83.2	6.9
07/09/2021 04:00:00 AM	81.5	6.7	83.1	6.9
07/09/2021 05:00:00 AM	72.7	6.0	76.8	6.3
07/09/2021 06:00:00 AM	73.3	6.1	81.3	6.7
07/09/2021 07:00:00 AM	77.7	6.4	85.9	7.1
07/09/2021 08:00:00 AM	72.7	6.0	86.1	7.1
07/09/2021 09:00:00 AM	78.1	6.5	84.6	7.0
07/09/2021 10:00:00 AM	83.8	6.9	89.1	7.4
07/09/2021 11:00:00 AM	84.9	7.0	88.4	7.3



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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
07/09/2021 12:00:00 PM	84.0	6.9	92.8	7.7
07/09/2021 01:00:00 PM	90.8	7.5	96.7	8.0
07/09/2021 02:00:00 PM	87.1	7.2	96.5	8.0
07/09/2021 03:00:00 PM	87.0	7.2	95.5	7.9
07/09/2021 04:00:00 PM	84.6	7.0	94.7	7.8
07/09/2021 05:00:00 PM	85.8	7.1	92.2	7.6
07/09/2021 06:00:00 PM	84.7	7.0	88.7	7.3
07/09/2021 07:00:00 PM	82.7	6.8	86.4	7.1
07/09/2021 08:00:00 PM	83.5	6.9	83.7	6.9
07/09/2021 09:00:00 PM	82.4	6.8	80.7	6.7
07/09/2021 10:00:00 PM	85.0	7.0	83.6	6.9
07/09/2021 11:00:00 PM	82.9	6.9	83.9	6.9
07/10/2021 12:00:00 AM	80.2	6.6	82.8	6.8
07/10/2021 01:00:00 AM	82.3	6.8	84.0	6.9
07/10/2021 02:00:00 AM	81.1	6.7	81.1	6.7
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07/10/2021 01:00:00 PM	88.5	7.3	102.3	8.5
07/10/2021 02:00:00 PM	88.0	7.3	99.1	8.2
07/10/2021 03:00:00 PM	84.0	6.9	93.9	7.8
07/10/2021 04:00:00 PM	84.4	7.0	92.8	7.7
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07/11/2021 03:00:00 PM	75.5	6.2	87.9	7.3
07/11/2021 04:00:00 PM	72.3	6.0	90.1	7.4
07/11/2021 05:00:00 PM	71.5	5.9	84.7	7.0



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PP1 Weekly Report - Hourly Average Flow (CFS)

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07/11/2021 07:00:00 PM	66.9	5.5	71.7	5.9
07/11/2021 08:00:00 PM	66.4	5.5	70.4	5.8
07/11/2021 09:00:00 PM	69.0	5.7	68.7	5.7
07/11/2021 10:00:00 PM	69.0	5.7	69.0	5.7
07/11/2021 11:00:00 PM	69.7	5.8	70.0	5.8
Average Flow:	78.98	1,096.53	84.34	1,171.05
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.