



Patterson Irrigation District

Main River Section - Hourly Flow Averages

Start	09/16/2024 12:00:00 AM
End	09/23/2024 12:00:00 AM

Report Generated 09/23/2024 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
09/16/2024 12:00:00 AM	66.5	5.5	79.5	6.6
09/16/2024 01:00:00 AM	69.3	5.7	83.9	6.9
09/16/2024 02:00:00 AM	65.6	5.4	78.0	6.4
09/16/2024 03:00:00 AM	67.2	5.6	80.9	6.7
09/16/2024 04:00:00 AM	69.4	5.7	82.2	6.8
09/16/2024 05:00:00 AM	65.6	5.4	81.8	6.8
09/16/2024 06:00:00 AM	59.1	4.9	72.4	6.0
09/16/2024 07:00:00 AM	80.4	6.6	93.0	7.7
09/16/2024 08:00:00 AM	74.4	6.2	88.6	7.3
09/16/2024 09:00:00 AM	74.2	6.1	85.4	7.1
09/16/2024 10:00:00 AM	77.4	6.4	92.5	7.6
09/16/2024 11:00:00 AM	78.9	6.5	94.3	7.8
09/16/2024 12:00:00 PM	75.8	6.3	91.2	7.5
09/16/2024 01:00:00 PM	78.9	6.5	88.2	7.3
09/16/2024 02:00:00 PM	72.0	6.0	86.4	7.1
09/16/2024 03:00:00 PM	70.2	5.8	83.7	6.9
09/16/2024 04:00:00 PM	71.9	5.9	86.0	7.1
09/16/2024 05:00:00 PM	72.3	6.0	83.3	6.9
09/16/2024 06:00:00 PM	70.7	5.8	83.7	6.9
09/16/2024 07:00:00 PM	70.6	5.8	74.3	6.1
09/16/2024 08:00:00 PM	69.8	5.8	77.8	6.4
09/16/2024 09:00:00 PM	70.9	5.9	83.0	6.9
09/16/2024 10:00:00 PM	68.9	5.7	82.5	6.8
09/16/2024 11:00:00 PM	67.6	5.6	82.4	6.8
09/17/2024 12:00:00 AM	69.8	5.8	84.1	6.9
09/17/2024 01:00:00 AM	70.0	5.8	85.5	7.1
09/17/2024 02:00:00 AM	68.8	5.7	82.7	6.8
09/17/2024 03:00:00 AM	69.5	5.7	83.7	6.9
09/17/2024 04:00:00 AM	69.4	5.7	84.6	7.0
09/17/2024 05:00:00 AM	72.9	6.0	87.7	7.2
09/17/2024 06:00:00 AM	72.9	6.0	87.4	7.2
09/17/2024 07:00:00 AM	74.0	6.1	89.7	7.4
09/17/2024 08:00:00 AM	79.1	6.5	92.7	7.7
09/17/2024 09:00:00 AM	75.4	6.2	88.8	7.3
09/17/2024 10:00:00 AM	77.1	6.4	90.9	7.5
09/17/2024 11:00:00 AM	77.3	6.4	85.5	7.1
09/17/2024 12:00:00 PM	74.5	6.2	84.9	7.0
09/17/2024 01:00:00 PM	74.5	6.2	88.3	7.3
09/17/2024 02:00:00 PM	79.9	6.6	93.3	7.7
09/17/2024 03:00:00 PM	72.3	6.0	87.8	7.3
09/17/2024 04:00:00 PM	72.7	6.0	87.4	7.2
09/17/2024 05:00:00 PM	72.4	6.0	89.2	7.4
09/17/2024 06:00:00 PM	70.0	5.8	89.1	7.4
09/17/2024 07:00:00 PM	73.1	6.0	75.4	6.2
09/17/2024 08:00:00 PM	73.2	6.0	78.4	6.5
09/17/2024 09:00:00 PM	72.1	6.0	75.4	6.2
09/17/2024 10:00:00 PM	72.6	6.0	84.7	7.0
09/17/2024 11:00:00 PM	70.6	5.8	82.6	6.8
09/18/2024 12:00:00 AM	71.3	5.9	83.1	6.9
09/18/2024 01:00:00 AM	72.0	6.0	85.3	7.1
09/18/2024 02:00:00 AM	72.2	6.0	85.2	7.0
09/18/2024 03:00:00 AM	71.3	5.9	85.8	7.1
09/18/2024 04:00:00 AM	78.2	6.5	91.9	7.6
09/18/2024 05:00:00 AM	81.5	6.7	95.1	7.9



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Start	09/16/2024 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
09/18/2024 06:00:00 AM	88.6	7.3	99.1	8.2
09/18/2024 07:00:00 AM	91.1	7.5	102.6	8.5
09/18/2024 08:00:00 AM	93.5	7.7	104.9	8.7
09/18/2024 09:00:00 AM	92.8	7.7	103.6	8.6
09/18/2024 10:00:00 AM	92.2	7.6	103.3	8.5
09/18/2024 11:00:00 AM	92.8	7.7	103.9	8.6
09/18/2024 12:00:00 PM	95.6	7.9	103.9	8.6
09/18/2024 01:00:00 PM	101.7	8.4	112.4	9.3
09/18/2024 02:00:00 PM	93.3	7.7	107.4	8.9
09/18/2024 03:00:00 PM	91.6	7.6	103.6	8.6
09/18/2024 04:00:00 PM	94.1	7.8	108.9	9.0
09/18/2024 05:00:00 PM	89.3	7.4	101.9	8.4
09/18/2024 06:00:00 PM	87.7	7.2	100.4	8.3
09/18/2024 07:00:00 PM	89.4	7.4	88.0	7.3
09/18/2024 08:00:00 PM	86.4	7.1	89.2	7.4
09/18/2024 09:00:00 PM	89.5	7.4	98.0	8.1
09/18/2024 10:00:00 PM	85.9	7.1	98.6	8.1
09/18/2024 11:00:00 PM	85.2	7.0	98.2	8.1
09/19/2024 12:00:00 AM	86.7	7.2	99.1	8.2
09/19/2024 01:00:00 AM	86.6	7.2	101.1	8.4
09/19/2024 02:00:00 AM	87.9	7.3	96.5	8.0
09/19/2024 03:00:00 AM	88.0	7.3	97.7	8.1
09/19/2024 04:00:00 AM	79.3	6.6	93.4	7.7
09/19/2024 05:00:00 AM	75.4	6.2	87.2	7.2
09/19/2024 06:00:00 AM	84.3	7.0	92.8	7.7
09/19/2024 07:00:00 AM	80.7	6.7	92.2	7.6
09/19/2024 08:00:00 AM	76.1	6.3	85.8	7.1
09/19/2024 09:00:00 AM	81.1	6.7	93.7	7.7
09/19/2024 10:00:00 AM	84.9	7.0	95.5	7.9
09/19/2024 11:00:00 AM	80.8	6.7	92.8	7.7
09/19/2024 12:00:00 PM	82.8	6.8	102.9	8.5
09/19/2024 01:00:00 PM	86.5	7.2	106.8	8.8
09/19/2024 02:00:00 PM	79.9	6.6	106.8	8.8
09/19/2024 03:00:00 PM	74.5	6.2	102.4	8.5
09/19/2024 04:00:00 PM	83.6	6.9	108.8	9.0
09/19/2024 05:00:00 PM	77.4	6.4	100.7	8.3
09/19/2024 06:00:00 PM	75.9	6.3	92.0	7.6
09/19/2024 07:00:00 PM	79.7	6.6	86.1	7.1
09/19/2024 08:00:00 PM	77.7	6.4	84.8	7.0
09/19/2024 09:00:00 PM	78.6	6.5	83.4	6.9
09/19/2024 10:00:00 PM	80.9	6.7	91.7	7.6
09/19/2024 11:00:00 PM	77.6	6.4	90.2	7.5
09/20/2024 12:00:00 AM	78.6	6.5	85.1	7.0
09/20/2024 01:00:00 AM	78.7	6.5	93.5	7.7
09/20/2024 02:00:00 AM	81.3	6.7	93.8	7.7
09/20/2024 03:00:00 AM	91.3	7.5	101.4	8.4
09/20/2024 04:00:00 AM	97.2	8.0	107.5	8.9
09/20/2024 05:00:00 AM	90.0	7.4	99.7	8.2
09/20/2024 06:00:00 AM	84.9	7.0	95.5	7.9
09/20/2024 07:00:00 AM	93.2	7.7	104.7	8.7
09/20/2024 08:00:00 AM	93.8	7.7	109.0	9.0
09/20/2024 09:00:00 AM	96.1	7.9	106.7	8.8
09/20/2024 10:00:00 AM	96.5	8.0	105.8	8.7
09/20/2024 11:00:00 AM	91.6	7.6	106.1	8.8



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PP1 Weekly Report - Hourly Average Flow (CFS)

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09/20/2024 12:00:00 PM	93.1	7.7	106.6	8.8
09/20/2024 01:00:00 PM	96.6	8.0	107.7	8.9
09/20/2024 02:00:00 PM	96.9	8.0	118.6	9.8
09/20/2024 03:00:00 PM	95.4	7.9	120.8	10.0
09/20/2024 04:00:00 PM	87.5	7.2	108.9	9.0
09/20/2024 05:00:00 PM	94.2	7.8	116.0	9.6
09/20/2024 06:00:00 PM	91.9	7.6	107.4	8.9
09/20/2024 07:00:00 PM	89.8	7.4	84.8	7.0
09/20/2024 08:00:00 PM	93.6	7.7	99.2	8.2
09/20/2024 09:00:00 PM	89.1	7.4	101.9	8.4
09/20/2024 10:00:00 PM	86.2	7.1	100.8	8.3
09/20/2024 11:00:00 PM	88.2	7.3	102.2	8.4
09/21/2024 12:00:00 AM	90.0	7.4	101.7	8.4
09/21/2024 01:00:00 AM	87.7	7.2	99.1	8.2
09/21/2024 02:00:00 AM	93.2	7.7	104.2	8.6
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09/21/2024 04:00:00 AM	90.8	7.5	103.4	8.5
09/21/2024 05:00:00 AM	89.1	7.4	102.9	8.5
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09/21/2024 08:00:00 AM	94.0	7.8	107.2	8.9
09/21/2024 09:00:00 AM	89.7	7.4	101.6	8.4
09/21/2024 10:00:00 AM	96.0	7.9	107.9	8.9
09/21/2024 11:00:00 AM	91.0	7.5	104.2	8.6
09/21/2024 12:00:00 PM	84.0	6.9	98.6	8.1
09/21/2024 01:00:00 PM	83.9	6.9	98.8	8.2
09/21/2024 02:00:00 PM	76.0	6.3	94.3	7.8
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09/21/2024 04:00:00 PM	81.4	6.7	102.0	8.4
09/21/2024 05:00:00 PM	72.7	6.0	90.5	7.5
09/21/2024 06:00:00 PM	69.0	5.7	81.4	6.7
09/21/2024 07:00:00 PM	78.8	6.5	72.5	6.0
09/21/2024 08:00:00 PM	72.0	6.0	81.1	6.7
09/21/2024 09:00:00 PM	73.4	6.1	86.7	7.2
09/21/2024 10:00:00 PM	72.6	6.0	87.5	7.2
09/21/2024 11:00:00 PM	69.5	5.7	85.1	7.0
09/22/2024 12:00:00 AM	70.4	5.8	87.8	7.3
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09/22/2024 03:00:00 AM	75.2	6.2	89.7	7.4
09/22/2024 04:00:00 AM	75.6	6.2	89.0	7.4
09/22/2024 05:00:00 AM	74.3	6.1	88.0	7.3
09/22/2024 06:00:00 AM	70.9	5.9	82.4	6.8
09/22/2024 07:00:00 AM	60.9	5.0	71.4	5.9
09/22/2024 08:00:00 AM	79.2	6.5	93.2	7.7
09/22/2024 09:00:00 AM	55.9	4.6	74.5	6.2
09/22/2024 10:00:00 AM	70.4	5.8	80.9	6.7
09/22/2024 11:00:00 AM	73.7	6.1	93.7	7.7
09/22/2024 12:00:00 PM	52.3	4.3	72.6	6.0
09/22/2024 01:00:00 PM	73.0	6.0	93.8	7.8
09/22/2024 02:00:00 PM	68.9	5.7	95.4	7.9
09/22/2024 03:00:00 PM	51.9	4.3	76.1	6.3
09/22/2024 04:00:00 PM	69.4	5.7	91.4	7.6
09/22/2024 05:00:00 PM	55.1	4.6	75.9	6.3



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Main River Section - Hourly Flow Averages

Start	09/16/2024 12:00:00 AM
End	09/23/2024 12:00:00 AM

Report Generated 09/23/2024 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
09/22/2024 06:00:00 PM	60.7	5.0	72.6	6.0
09/22/2024 07:00:00 PM	64.3	5.3	65.8	5.4
09/22/2024 08:00:00 PM	45.9	3.8	52.1	4.3
09/22/2024 09:00:00 PM	51.3	4.2	61.5	5.1
09/22/2024 10:00:00 PM	53.4	4.4	67.6	5.6
09/22/2024 11:00:00 PM	47.2	3.9	61.9	5.1
Average Flow:	78.59	1,091.15	91.71	1,273.29
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.