



Patterson Irrigation District

Main River Section - Hourly Flow Averages

Start	06/20/2022 12:00:00 AM
End	06/27/2022 12:00:00 AM

Report Generated 06/27/2022 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
06/20/2022 12:00:00 AM	57.7	4.8	59.6	4.9
06/20/2022 01:00:00 AM	58.3	4.8	59.7	4.9
06/20/2022 02:00:00 AM	64.3	5.3	59.8	4.9
06/20/2022 03:00:00 AM	65.1	5.4	57.5	4.7
06/20/2022 04:00:00 AM	60.4	5.0	55.7	4.6
06/20/2022 05:00:00 AM	59.0	4.9	58.4	4.8
06/20/2022 06:00:00 AM	62.0	5.1	65.4	5.4
06/20/2022 07:00:00 AM	69.2	5.7	72.2	6.0
06/20/2022 08:00:00 AM	73.9	6.1	88.5	7.3
06/20/2022 09:00:00 AM	76.5	6.3	91.1	7.5
06/20/2022 10:00:00 AM	77.5	6.4	93.3	7.7
06/20/2022 11:00:00 AM	86.4	7.1	96.3	8.0
06/20/2022 12:00:00 PM	84.3	7.0	90.2	7.5
06/20/2022 01:00:00 PM	85.1	7.0	103.4	8.5
06/20/2022 02:00:00 PM	74.8	6.2	94.7	7.8
06/20/2022 03:00:00 PM	77.3	6.4	99.3	8.2
06/20/2022 04:00:00 PM	76.0	6.3	93.6	7.7
06/20/2022 05:00:00 PM	70.2	5.8	87.9	7.3
06/20/2022 06:00:00 PM	77.1	6.4	89.1	7.4
06/20/2022 07:00:00 PM	80.7	6.7	81.1	6.7
06/20/2022 08:00:00 PM	75.9	6.3	78.1	6.5
06/20/2022 09:00:00 PM	73.8	6.1	77.5	6.4
06/20/2022 10:00:00 PM	64.8	5.4	71.0	5.9
06/20/2022 11:00:00 PM	78.9	6.5	80.6	6.7
06/21/2022 12:00:00 AM	80.4	6.6	79.8	6.6
06/21/2022 01:00:00 AM	72.4	6.0	76.2	6.3
06/21/2022 02:00:00 AM	77.6	6.4	79.4	6.6
06/21/2022 03:00:00 AM	76.7	6.3	75.8	6.3
06/21/2022 04:00:00 AM	85.4	7.1	79.3	6.6
06/21/2022 05:00:00 AM	84.7	7.0	76.3	6.3
06/21/2022 06:00:00 AM	78.2	6.5	76.9	6.4
06/21/2022 07:00:00 AM	85.8	7.1	87.1	7.2
06/21/2022 08:00:00 AM	77.8	6.4	87.2	7.2
06/21/2022 09:00:00 AM	66.6	5.5	86.9	7.2
06/21/2022 10:00:00 AM	73.0	6.0	87.8	7.3
06/21/2022 11:00:00 AM	66.6	5.5	83.2	6.9
06/21/2022 12:00:00 PM	62.0	5.1	89.9	7.4
06/21/2022 01:00:00 PM	70.3	5.8	95.2	7.9
06/21/2022 02:00:00 PM	64.7	5.3	85.0	7.0
06/21/2022 03:00:00 PM	66.5	5.5	93.8	7.8
06/21/2022 04:00:00 PM	73.2	6.1	83.6	6.9
06/21/2022 05:00:00 PM	69.1	5.7	80.5	6.7
06/21/2022 06:00:00 PM	74.1	6.1	80.9	6.7
06/21/2022 07:00:00 PM	73.0	6.0	71.2	5.9
06/21/2022 08:00:00 PM	68.7	5.7	67.8	5.6
06/21/2022 09:00:00 PM	74.6	6.2	73.0	6.0
06/21/2022 10:00:00 PM	70.2	5.8	69.0	5.7
06/21/2022 11:00:00 PM	69.3	5.7	68.0	5.6
06/22/2022 12:00:00 AM	71.8	5.9	73.6	6.1
06/22/2022 01:00:00 AM	60.9	5.0	67.1	5.5
06/22/2022 02:00:00 AM	63.0	5.2	67.5	5.6
06/22/2022 03:00:00 AM	71.9	5.9	71.3	5.9
06/22/2022 04:00:00 AM	65.2	5.4	64.4	5.3
06/22/2022 05:00:00 AM	70.0	5.8	69.2	5.7



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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
06/22/2022 06:00:00 AM	75.2	6.2	74.9	6.2
06/22/2022 07:00:00 AM	73.1	6.0	74.6	6.2
06/22/2022 08:00:00 AM	75.4	6.2	64.2	5.3
06/22/2022 09:00:00 AM	70.1	5.8	51.2	4.2
06/22/2022 10:00:00 AM	75.1	6.2	65.2	5.4
06/22/2022 11:00:00 AM	79.4	6.6	68.7	5.7
06/22/2022 12:00:00 PM	82.5	6.8	60.4	5.0
06/22/2022 01:00:00 PM	84.9	7.0	63.3	5.2
06/22/2022 02:00:00 PM	77.1	6.4	56.4	4.7
06/22/2022 03:00:00 PM	75.4	6.2	53.6	4.4
06/22/2022 04:00:00 PM	73.2	6.0	60.3	5.0
06/22/2022 05:00:00 PM	75.9	6.3	70.7	5.8
06/22/2022 06:00:00 PM	73.5	6.1	74.9	6.2
06/22/2022 07:00:00 PM	73.4	6.1	73.3	6.1
06/22/2022 08:00:00 PM	69.8	5.8	70.2	5.8
06/22/2022 09:00:00 PM	65.5	5.4	54.5	4.5
06/22/2022 10:00:00 PM	63.8	5.3	48.6	4.0
06/22/2022 11:00:00 PM	69.1	5.7	60.7	5.0
06/23/2022 12:00:00 AM	69.0	5.7	68.9	5.7
06/23/2022 01:00:00 AM	69.4	5.7	68.8	5.7
06/23/2022 02:00:00 AM	72.0	6.0	68.3	5.6
06/23/2022 03:00:00 AM	66.8	5.5	67.7	5.6
06/23/2022 04:00:00 AM	64.8	5.4	66.5	5.5
06/23/2022 05:00:00 AM	74.1	6.1	73.8	6.1
06/23/2022 06:00:00 AM	82.0	6.8	87.0	7.2
06/23/2022 07:00:00 AM	81.8	6.8	77.8	6.4
06/23/2022 08:00:00 AM	81.5	6.7	81.6	6.7
06/23/2022 09:00:00 AM	90.8	7.5	89.4	7.4
06/23/2022 10:00:00 AM	88.5	7.3	94.0	7.8
06/23/2022 11:00:00 AM	90.7	7.5	94.9	7.8
06/23/2022 12:00:00 PM	87.4	7.2	89.2	7.4
06/23/2022 01:00:00 PM	87.8	7.3	89.7	7.4
06/23/2022 02:00:00 PM	90.9	7.5	93.6	7.7
06/23/2022 03:00:00 PM	90.6	7.5	95.1	7.9
06/23/2022 04:00:00 PM	89.3	7.4	90.8	7.5
06/23/2022 05:00:00 PM	81.9	6.8	89.9	7.4
06/23/2022 06:00:00 PM	79.7	6.6	92.1	7.6
06/23/2022 07:00:00 PM	81.0	6.7	89.5	7.4
06/23/2022 08:00:00 PM	81.7	6.8	85.8	7.1
06/23/2022 09:00:00 PM	86.1	7.1	81.8	6.8
06/23/2022 10:00:00 PM	85.5	7.1	81.7	6.8
06/23/2022 11:00:00 PM	84.0	6.9	83.1	6.9
06/24/2022 12:00:00 AM	84.2	7.0	80.6	6.7
06/24/2022 01:00:00 AM	82.7	6.8	79.1	6.5
06/24/2022 02:00:00 AM	79.5	6.6	80.4	6.6
06/24/2022 03:00:00 AM	75.6	6.2	79.0	6.5
06/24/2022 04:00:00 AM	77.3	6.4	83.7	6.9
06/24/2022 05:00:00 AM	77.9	6.4	80.9	6.7
06/24/2022 06:00:00 AM	78.0	6.4	79.7	6.6
06/24/2022 07:00:00 AM	83.4	6.9	82.6	6.8
06/24/2022 08:00:00 AM	90.9	7.5	90.2	7.5
06/24/2022 09:00:00 AM	90.2	7.5	89.8	7.4
06/24/2022 10:00:00 AM	89.5	7.4	90.6	7.5
06/24/2022 11:00:00 AM	86.0	7.1	90.9	7.5



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End	06/27/2022 12:00:00 AM

Report Generated 06/27/2022 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
06/24/2022 12:00:00 PM	92.0	7.6	94.7	7.8
06/24/2022 01:00:00 PM	92.7	7.7	93.9	7.8
06/24/2022 02:00:00 PM	91.5	7.6	90.8	7.5
06/24/2022 03:00:00 PM	89.4	7.4	91.8	7.6
06/24/2022 04:00:00 PM	86.5	7.2	91.3	7.5
06/24/2022 05:00:00 PM	90.0	7.4	95.0	7.9
06/24/2022 06:00:00 PM	86.2	7.1	91.0	7.5
06/24/2022 07:00:00 PM	85.3	7.0	85.4	7.1
06/24/2022 08:00:00 PM	80.1	6.6	81.1	6.7
06/24/2022 09:00:00 PM	74.8	6.2	78.0	6.5
06/24/2022 10:00:00 PM	77.5	6.4	79.7	6.6
06/24/2022 11:00:00 PM	79.2	6.5	77.0	6.4
06/25/2022 12:00:00 AM	77.7	6.4	76.9	6.4
06/25/2022 01:00:00 AM	77.0	6.4	73.4	6.1
06/25/2022 02:00:00 AM	77.3	6.4	74.5	6.2
06/25/2022 03:00:00 AM	75.1	6.2	75.6	6.2
06/25/2022 04:00:00 AM	69.0	5.7	73.4	6.1
06/25/2022 05:00:00 AM	61.2	5.1	70.0	5.8
06/25/2022 06:00:00 AM	63.0	5.2	72.0	5.9
06/25/2022 07:00:00 AM	70.8	5.9	74.8	6.2
06/25/2022 08:00:00 AM	67.2	5.6	76.2	6.3
06/25/2022 09:00:00 AM	56.7	4.7	67.2	5.6
06/25/2022 10:00:00 AM	53.3	4.4	65.9	5.4
06/25/2022 11:00:00 AM	55.3	4.6	73.2	6.1
06/25/2022 12:00:00 PM	59.4	4.9	79.5	6.6
06/25/2022 01:00:00 PM	63.1	5.2	82.6	6.8
06/25/2022 02:00:00 PM	65.8	5.4	86.2	7.1
06/25/2022 03:00:00 PM	71.0	5.9	94.2	7.8
06/25/2022 04:00:00 PM	76.3	6.3	93.8	7.7
06/25/2022 05:00:00 PM	72.1	6.0	92.0	7.6
06/25/2022 06:00:00 PM	70.7	5.8	87.0	7.2
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06/26/2022 03:00:00 AM	65.1	5.4	70.9	5.9
06/26/2022 04:00:00 AM	61.4	5.1	71.2	5.9
06/26/2022 05:00:00 AM	64.3	5.3	73.0	6.0
06/26/2022 06:00:00 AM	66.9	5.5	69.1	5.7
06/26/2022 07:00:00 AM	69.9	5.8	73.2	6.0
06/26/2022 08:00:00 AM	67.4	5.6	74.0	6.1
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06/26/2022 11:00:00 AM	69.8	5.8	80.7	6.7
06/26/2022 12:00:00 PM	67.6	5.6	88.2	7.3
06/26/2022 01:00:00 PM	75.3	6.2	94.7	7.8
06/26/2022 02:00:00 PM	77.2	6.4	100.7	8.3
06/26/2022 03:00:00 PM	77.6	6.4	99.3	8.2
06/26/2022 04:00:00 PM	79.7	6.6	98.7	8.2
06/26/2022 05:00:00 PM	75.7	6.3	96.7	8.0



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Start	06/20/2022 12:00:00 AM
End	06/27/2022 12:00:00 AM

Report Generated 06/27/2022 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
06/26/2022 06:00:00 PM	72.8	6.0	90.4	7.5
06/26/2022 07:00:00 PM	69.8	5.8	82.6	6.8
06/26/2022 08:00:00 PM	70.3	5.8	75.5	6.2
06/26/2022 09:00:00 PM	73.9	6.1	70.3	5.8
06/26/2022 10:00:00 PM	75.2	6.2	73.8	6.1
06/26/2022 11:00:00 PM	72.8	6.0	74.4	6.2
Average Flow:	74.59	1,035.69	78.76	1,093.48
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.