



Patterson Irrigation District

Main River Section - Hourly Flow Averages

Start	06/05/2023 12:00:00 AM
End	06/12/2023 12:00:00 AM

Report Generated 06/12/2023 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
06/05/2023 12:00:00 AM	54.6	4.5	66.6	5.5
06/05/2023 01:00:00 AM	52.8	4.4	64.4	5.3
06/05/2023 02:00:00 AM	53.3	4.4	68.6	5.7
06/05/2023 03:00:00 AM	56.5	4.7	66.1	5.5
06/05/2023 04:00:00 AM	56.4	4.7	68.3	5.6
06/05/2023 05:00:00 AM	55.5	4.6	64.5	5.3
06/05/2023 06:00:00 AM	51.3	4.2	67.6	5.6
06/05/2023 07:00:00 AM	65.6	5.4	79.4	6.6
06/05/2023 08:00:00 AM	64.6	5.3	87.1	7.2
06/05/2023 09:00:00 AM	64.7	5.3	86.4	7.1
06/05/2023 10:00:00 AM	67.9	5.6	88.3	7.3
06/05/2023 11:00:00 AM	71.2	5.9	84.4	7.0
06/05/2023 12:00:00 PM	66.8	5.5	84.0	6.9
06/05/2023 01:00:00 PM	70.6	5.8	93.2	7.7
06/05/2023 02:00:00 PM	76.8	6.3	96.0	7.9
06/05/2023 03:00:00 PM	92.1	7.6	100.7	8.3
06/05/2023 04:00:00 PM	94.9	7.8	100.6	8.3
06/05/2023 05:00:00 PM	88.1	7.3	99.1	8.2
06/05/2023 06:00:00 PM	84.0	6.9	96.9	8.0
06/05/2023 07:00:00 PM	89.7	7.4	100.4	8.3
06/05/2023 08:00:00 PM	86.9	7.2	100.1	8.3
06/05/2023 09:00:00 PM	88.8	7.3	103.5	8.6
06/05/2023 10:00:00 PM	83.5	6.9	86.5	7.2
06/05/2023 11:00:00 PM	82.2	6.8	103.9	8.6
06/06/2023 12:00:00 AM	79.1	6.5	102.6	8.5
06/06/2023 01:00:00 AM	71.8	5.9	93.9	7.8
06/06/2023 02:00:00 AM	67.3	5.6	96.9	8.0
06/06/2023 03:00:00 AM	79.8	6.6	99.1	8.2
06/06/2023 04:00:00 AM	70.9	5.9	98.5	8.1
06/06/2023 05:00:00 AM	77.9	6.4	100.4	8.3
06/06/2023 06:00:00 AM	86.9	7.2	109.8	9.1
06/06/2023 07:00:00 AM	109.6	9.1	118.2	9.8
06/06/2023 08:00:00 AM	105.0	8.7	112.1	9.3
06/06/2023 09:00:00 AM	108.9	9.0	127.0	10.5
06/06/2023 10:00:00 AM	106.1	8.8	111.9	9.2
06/06/2023 11:00:00 AM	109.1	9.0	118.8	9.8
06/06/2023 12:00:00 PM	97.4	8.0	107.9	8.9
06/06/2023 01:00:00 PM	92.3	7.6	107.1	8.9
06/06/2023 02:00:00 PM	90.3	7.5	108.9	9.0
06/06/2023 03:00:00 PM	97.6	8.1	106.8	8.8
06/06/2023 04:00:00 PM	95.2	7.9	112.2	9.3
06/06/2023 05:00:00 PM	88.0	7.3	111.4	9.2
06/06/2023 06:00:00 PM	87.0	7.2	111.0	9.2
06/06/2023 07:00:00 PM	91.6	7.6	115.2	9.5
06/06/2023 08:00:00 PM	91.0	7.5	117.8	9.7
06/06/2023 09:00:00 PM	88.3	7.3	111.7	9.2
06/06/2023 10:00:00 PM	81.6	6.7	105.0	8.7
06/06/2023 11:00:00 PM	85.1	7.0	104.9	8.7
06/07/2023 12:00:00 AM	86.9	7.2	104.5	8.6
06/07/2023 01:00:00 AM	88.6	7.3	104.5	8.6
06/07/2023 02:00:00 AM	88.7	7.3	104.5	8.6
06/07/2023 03:00:00 AM	94.8	7.8	103.7	8.6
06/07/2023 04:00:00 AM	91.9	7.6	104.1	8.6
06/07/2023 05:00:00 AM	98.6	8.2	102.4	8.5



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Start	06/05/2023 12:00:00 AM
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Report Generated 06/12/2023 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
06/07/2023 06:00:00 AM	102.8	8.5	112.1	9.3
06/07/2023 07:00:00 AM	107.9	8.9	114.2	9.4
06/07/2023 08:00:00 AM	103.1	8.5	111.4	9.2
06/07/2023 09:00:00 AM	101.8	8.4	107.0	8.8
06/07/2023 10:00:00 AM	103.3	8.5	107.9	8.9
06/07/2023 11:00:00 AM	101.6	8.4	106.3	8.8
06/07/2023 12:00:00 PM	91.3	7.5	101.0	8.3
06/07/2023 01:00:00 PM	93.1	7.7	103.6	8.6
06/07/2023 02:00:00 PM	88.2	7.3	98.6	8.1
06/07/2023 03:00:00 PM	86.3	7.1	100.3	8.3
06/07/2023 04:00:00 PM	84.4	7.0	100.2	8.3
06/07/2023 05:00:00 PM	85.1	7.0	102.2	8.4
06/07/2023 06:00:00 PM	83.8	6.9	103.6	8.6
06/07/2023 07:00:00 PM	86.7	7.2	101.1	8.4
06/07/2023 08:00:00 PM	85.3	7.1	102.1	8.4
06/07/2023 09:00:00 PM	82.3	6.8	106.1	8.8
06/07/2023 10:00:00 PM	79.8	6.6	104.4	8.6
06/07/2023 11:00:00 PM	87.4	7.2	108.4	9.0
06/08/2023 12:00:00 AM	84.1	7.0	107.6	8.9
06/08/2023 01:00:00 AM	76.2	6.3	100.6	8.3
06/08/2023 02:00:00 AM	74.3	6.1	93.4	7.7
06/08/2023 03:00:00 AM	78.2	6.5	93.1	7.7
06/08/2023 04:00:00 AM	78.3	6.5	94.9	7.8
06/08/2023 05:00:00 AM	80.0	6.6	92.8	7.7
06/08/2023 06:00:00 AM	84.4	7.0	100.4	8.3
06/08/2023 07:00:00 AM	85.7	7.1	100.0	8.3
06/08/2023 08:00:00 AM	84.1	7.0	98.8	8.2
06/08/2023 09:00:00 AM	98.9	8.2	111.6	9.2
06/08/2023 10:00:00 AM	92.1	7.6	107.4	8.9
06/08/2023 11:00:00 AM	90.7	7.5	102.7	8.5
06/08/2023 12:00:00 PM	92.4	7.6	103.4	8.5
06/08/2023 01:00:00 PM	93.3	7.7	102.7	8.5
06/08/2023 02:00:00 PM	92.2	7.6	105.0	8.7
06/08/2023 03:00:00 PM	95.9	7.9	104.2	8.6
06/08/2023 04:00:00 PM	84.9	7.0	103.3	8.5
06/08/2023 05:00:00 PM	87.1	7.2	103.7	8.6
06/08/2023 06:00:00 PM	87.9	7.3	104.6	8.6
06/08/2023 07:00:00 PM	91.1	7.5	102.0	8.4
06/08/2023 08:00:00 PM	89.1	7.4	105.1	8.7
06/08/2023 09:00:00 PM	86.9	7.2	104.5	8.6
06/08/2023 10:00:00 PM	84.8	7.0	105.3	8.7
06/08/2023 11:00:00 PM	91.4	7.5	103.3	8.5
06/09/2023 12:00:00 AM	86.3	7.1	106.5	8.8
06/09/2023 01:00:00 AM	89.3	7.4	102.6	8.5
06/09/2023 02:00:00 AM	90.3	7.5	99.9	8.3
06/09/2023 03:00:00 AM	91.6	7.6	102.4	8.5
06/09/2023 04:00:00 AM	90.1	7.4	101.8	8.4
06/09/2023 05:00:00 AM	87.7	7.2	99.8	8.2
06/09/2023 06:00:00 AM	82.4	6.8	97.9	8.1
06/09/2023 07:00:00 AM	91.2	7.5	102.8	8.5
06/09/2023 08:00:00 AM	87.9	7.3	102.6	8.5
06/09/2023 09:00:00 AM	84.0	6.9	102.1	8.4
06/09/2023 10:00:00 AM	86.1	7.1	106.0	8.8
06/09/2023 11:00:00 AM	86.7	7.2	105.2	8.7



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Report Generated 06/12/2023 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
06/09/2023 12:00:00 PM	85.3	7.0	104.8	8.7
06/09/2023 01:00:00 PM	87.0	7.2	105.3	8.7
06/09/2023 02:00:00 PM	86.4	7.1	105.4	8.7
06/09/2023 03:00:00 PM	90.0	7.4	109.0	9.0
06/09/2023 04:00:00 PM	83.0	6.9	111.9	9.2
06/09/2023 05:00:00 PM	83.2	6.9	110.3	9.1
06/09/2023 06:00:00 PM	79.0	6.5	106.9	8.8
06/09/2023 07:00:00 PM	82.9	6.9	106.3	8.8
06/09/2023 08:00:00 PM	77.8	6.4	100.9	8.3
06/09/2023 09:00:00 PM	77.0	6.4	92.9	7.7
06/09/2023 10:00:00 PM	69.0	5.7	100.1	8.3
06/09/2023 11:00:00 PM	74.7	6.2	99.5	8.2
06/10/2023 12:00:00 AM	78.6	6.5	99.8	8.2
06/10/2023 01:00:00 AM	75.7	6.3	98.0	8.1
06/10/2023 02:00:00 AM	80.8	6.7	97.0	8.0
06/10/2023 03:00:00 AM	88.1	7.3	96.9	8.0
06/10/2023 04:00:00 AM	92.6	7.7	99.1	8.2
06/10/2023 05:00:00 AM	93.6	7.7	98.6	8.1
06/10/2023 06:00:00 AM	94.1	7.8	101.0	8.3
06/10/2023 07:00:00 AM	95.4	7.9	99.6	8.2
06/10/2023 08:00:00 AM	89.1	7.4	97.8	8.1
06/10/2023 09:00:00 AM	91.7	7.6	102.4	8.5
06/10/2023 10:00:00 AM	94.4	7.8	105.2	8.7
06/10/2023 11:00:00 AM	92.2	7.6	104.7	8.7
06/10/2023 12:00:00 PM	94.2	7.8	108.2	8.9
06/10/2023 01:00:00 PM	92.5	7.6	108.8	9.0
06/10/2023 02:00:00 PM	92.3	7.6	107.9	8.9
06/10/2023 03:00:00 PM	94.7	7.8	100.7	8.3
06/10/2023 04:00:00 PM	86.8	7.2	90.9	7.5
06/10/2023 05:00:00 PM	83.2	6.9	83.2	6.9
06/10/2023 06:00:00 PM	82.9	6.9	89.8	7.4
06/10/2023 07:00:00 PM	78.8	6.5	84.1	6.9
06/10/2023 08:00:00 PM	74.8	6.2	82.7	6.8
06/10/2023 09:00:00 PM	77.2	6.4	89.8	7.4
06/10/2023 10:00:00 PM	77.8	6.4	93.7	7.7
06/10/2023 11:00:00 PM	83.8	6.9	48.4	4.0
06/11/2023 12:00:00 AM	79.4	6.6	45.7	3.8
06/11/2023 01:00:00 AM	77.0	6.4	69.7	5.8
06/11/2023 02:00:00 AM	75.1	6.2	88.6	7.3
06/11/2023 03:00:00 AM	77.0	6.4	90.0	7.4
06/11/2023 04:00:00 AM	78.9	6.5	89.8	7.4
06/11/2023 05:00:00 AM	72.9	6.0	89.5	7.4
06/11/2023 06:00:00 AM	77.8	6.4	93.4	7.7
06/11/2023 07:00:00 AM	79.2	6.5	90.3	7.5
06/11/2023 08:00:00 AM	69.0	5.7	87.1	7.2
06/11/2023 09:00:00 AM	72.2	6.0	86.1	7.1
06/11/2023 10:00:00 AM	69.8	5.8	84.4	7.0
06/11/2023 11:00:00 AM	65.0	5.4	76.7	6.3
06/11/2023 12:00:00 PM	65.1	5.4	87.6	7.2
06/11/2023 01:00:00 PM	66.4	5.5	89.7	7.4
06/11/2023 02:00:00 PM	61.7	5.1	82.3	6.8
06/11/2023 03:00:00 PM	62.5	5.2	77.7	6.4
06/11/2023 04:00:00 PM	62.4	5.2	78.1	6.5
06/11/2023 05:00:00 PM	57.6	4.8	76.2	6.3



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Main River Section - Hourly Flow Averages

Start	06/05/2023 12:00:00 AM
End	06/12/2023 12:00:00 AM

Report Generated 06/12/2023 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
06/11/2023 06:00:00 PM	54.5	4.5	75.9	6.3
06/11/2023 07:00:00 PM	62.6	5.2	84.4	7.0
06/11/2023 08:00:00 PM	62.5	5.2	85.1	7.0
06/11/2023 09:00:00 PM	63.6	5.3	83.4	6.9
06/11/2023 10:00:00 PM	66.0	5.5	80.1	6.6
06/11/2023 11:00:00 PM	66.8	5.5	79.4	6.6
Average Flow:	82.88	1,150.71	97.46	1,353.14
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.