



Patterson Irrigation District

Main River Section - Hourly Flow Averages

Start	04/18/2022 12:00:00 AM
End	04/25/2022 12:00:00 AM

Report Generated 04/25/2022 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
04/18/2022 12:00:00 AM	40.1	3.3	47.2	3.9
04/18/2022 01:00:00 AM	42.1	3.5	52.6	4.3
04/18/2022 02:00:00 AM	44.8	3.7	52.5	4.3
04/18/2022 03:00:00 AM	41.2	3.4	48.0	4.0
04/18/2022 04:00:00 AM	40.2	3.3	51.1	4.2
04/18/2022 05:00:00 AM	49.6	4.1	60.7	5.0
04/18/2022 06:00:00 AM	63.1	5.2	79.1	6.5
04/18/2022 07:00:00 AM	72.0	6.0	86.2	7.1
04/18/2022 08:00:00 AM	84.9	7.0	99.0	8.2
04/18/2022 09:00:00 AM	79.8	6.6	96.0	7.9
04/18/2022 10:00:00 AM	84.9	7.0	109.6	9.1
04/18/2022 11:00:00 AM	84.1	7.0	106.0	8.8
04/18/2022 12:00:00 PM	67.4	5.6	79.1	6.5
04/18/2022 01:00:00 PM	68.4	5.7	77.1	6.4
04/18/2022 02:00:00 PM	66.1	5.5	77.4	6.4
04/18/2022 03:00:00 PM	65.9	5.4	77.8	6.4
04/18/2022 04:00:00 PM	67.0	5.5	83.9	6.9
04/18/2022 05:00:00 PM	70.9	5.9	80.7	6.7
04/18/2022 06:00:00 PM	72.7	6.0	76.4	6.3
04/18/2022 07:00:00 PM	74.6	6.2	75.2	6.2
04/18/2022 08:00:00 PM	97.7	8.1	95.6	7.9
04/18/2022 09:00:00 PM	91.8	7.6	97.0	8.0
04/18/2022 10:00:00 PM	82.9	6.9	90.0	7.4
04/18/2022 11:00:00 PM	82.3	6.8	90.8	7.5
04/19/2022 12:00:00 AM	79.9	6.6	86.6	7.2
04/19/2022 01:00:00 AM	80.4	6.6	91.6	7.6
04/19/2022 02:00:00 AM	82.3	6.8	88.3	7.3
04/19/2022 03:00:00 AM	86.2	7.1	91.7	7.6
04/19/2022 04:00:00 AM	80.7	6.7	91.8	7.6
04/19/2022 05:00:00 AM	83.2	6.9	95.9	7.9
04/19/2022 06:00:00 AM	92.8	7.7	103.4	8.5
04/19/2022 07:00:00 AM	101.3	8.4	110.3	9.1
04/19/2022 08:00:00 AM	80.4	6.6	92.3	7.6
04/19/2022 09:00:00 AM	70.0	5.8	78.1	6.5
04/19/2022 10:00:00 AM	80.8	6.7	93.7	7.7
04/19/2022 11:00:00 AM	80.9	6.7	95.2	7.9
04/19/2022 12:00:00 PM	81.9	6.8	94.7	7.8
04/19/2022 01:00:00 PM	80.9	6.7	93.8	7.8
04/19/2022 02:00:00 PM	92.6	7.7	102.2	8.4
04/19/2022 03:00:00 PM	112.0	9.3	117.0	9.7
04/19/2022 04:00:00 PM	106.4	8.8	114.9	9.5
04/19/2022 05:00:00 PM	103.0	8.5	110.3	9.1
04/19/2022 06:00:00 PM	105.7	8.7	112.0	9.3
04/19/2022 07:00:00 PM	103.5	8.6	109.6	9.1
04/19/2022 08:00:00 PM	99.4	8.2	105.4	8.7
04/19/2022 09:00:00 PM	95.2	7.9	103.4	8.5
04/19/2022 10:00:00 PM	96.3	8.0	104.2	8.6
04/19/2022 11:00:00 PM	100.5	8.3	104.9	8.7
04/20/2022 12:00:00 AM	100.8	8.3	105.1	8.7
04/20/2022 01:00:00 AM	95.6	7.9	105.2	8.7
04/20/2022 02:00:00 AM	95.6	7.9	105.3	8.7
04/20/2022 03:00:00 AM	95.4	7.9	105.2	8.7
04/20/2022 04:00:00 AM	90.6	7.5	102.5	8.5
04/20/2022 05:00:00 AM	88.8	7.3	102.6	8.5



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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
04/20/2022 06:00:00 AM	87.2	7.2	102.0	8.4
04/20/2022 07:00:00 AM	91.0	7.5	98.7	8.2
04/20/2022 08:00:00 AM	90.0	7.4	99.4	8.2
04/20/2022 09:00:00 AM	90.2	7.5	99.2	8.2
04/20/2022 10:00:00 AM	88.4	7.3	100.8	8.3
04/20/2022 11:00:00 AM	92.0	7.6	99.2	8.2
04/20/2022 12:00:00 PM	94.4	7.8	92.3	7.6
04/20/2022 01:00:00 PM	93.4	7.7	94.8	7.8
04/20/2022 02:00:00 PM	94.1	7.8	94.9	7.8
04/20/2022 03:00:00 PM	97.4	8.0	79.0	6.5
04/20/2022 04:00:00 PM	94.3	7.8	69.2	5.7
04/20/2022 05:00:00 PM	92.7	7.7	68.1	5.6
04/20/2022 06:00:00 PM	92.8	7.7	70.9	5.9
04/20/2022 07:00:00 PM	92.3	7.6	72.2	6.0
04/20/2022 08:00:00 PM	95.8	7.9	83.8	6.9
04/20/2022 09:00:00 PM	96.0	7.9	83.6	6.9
04/20/2022 10:00:00 PM	88.7	7.3	78.7	6.5
04/20/2022 11:00:00 PM	86.1	7.1	69.1	5.7
04/21/2022 12:00:00 AM	87.0	7.2	86.9	7.2
04/21/2022 01:00:00 AM	90.7	7.5	89.1	7.4
04/21/2022 02:00:00 AM	90.8	7.5	95.5	7.9
04/21/2022 03:00:00 AM	86.7	7.2	79.0	6.5
04/21/2022 04:00:00 AM	87.8	7.3	95.8	7.9
04/21/2022 05:00:00 AM	90.0	7.4	85.6	7.1
04/21/2022 06:00:00 AM	89.4	7.4	96.1	7.9
04/21/2022 07:00:00 AM	96.9	8.0	90.8	7.5
04/21/2022 08:00:00 AM	95.7	7.9	86.1	7.1
04/21/2022 09:00:00 AM	97.1	8.0	86.7	7.2
04/21/2022 10:00:00 AM	99.3	8.2	104.0	8.6
04/21/2022 11:00:00 AM	101.8	8.4	105.3	8.7
04/21/2022 12:00:00 PM	97.4	8.0	102.8	8.5
04/21/2022 01:00:00 PM	99.8	8.2	84.9	7.0
04/21/2022 02:00:00 PM	98.3	8.1	81.4	6.7
04/21/2022 03:00:00 PM	101.5	8.4	80.4	6.6
04/21/2022 04:00:00 PM	97.6	8.1	74.4	6.2
04/21/2022 05:00:00 PM	97.5	8.1	73.9	6.1
04/21/2022 06:00:00 PM	97.0	8.0	76.6	6.3
04/21/2022 07:00:00 PM	95.8	7.9	78.9	6.5
04/21/2022 08:00:00 PM	91.1	7.5	80.7	6.7
04/21/2022 09:00:00 PM	87.4	7.2	93.3	7.7
04/21/2022 10:00:00 PM	87.3	7.2	91.3	7.5
04/21/2022 11:00:00 PM	89.1	7.4	100.5	8.3
04/22/2022 12:00:00 AM	88.5	7.3	101.1	8.4
04/22/2022 01:00:00 AM	86.9	7.2	101.0	8.3
04/22/2022 02:00:00 AM	84.0	6.9	99.4	8.2
04/22/2022 03:00:00 AM	86.2	7.1	102.2	8.4
04/22/2022 04:00:00 AM	87.9	7.3	106.3	8.8
04/22/2022 05:00:00 AM	89.8	7.4	102.6	8.5
04/22/2022 06:00:00 AM	92.4	7.6	104.1	8.6
04/22/2022 07:00:00 AM	90.2	7.5	100.0	8.3
04/22/2022 08:00:00 AM	86.4	7.1	95.6	7.9
04/22/2022 09:00:00 AM	83.8	6.9	95.6	7.9
04/22/2022 10:00:00 AM	81.1	6.7	97.0	8.0
04/22/2022 11:00:00 AM	90.7	7.5	99.0	8.2



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End	04/25/2022 12:00:00 AM

Report Generated 04/25/2022 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
04/22/2022 12:00:00 PM	89.8	7.4	99.6	8.2
04/22/2022 01:00:00 PM	91.5	7.6	97.8	8.1
04/22/2022 02:00:00 PM	86.6	7.2	100.3	8.3
04/22/2022 03:00:00 PM	86.5	7.2	99.7	8.2
04/22/2022 04:00:00 PM	86.8	7.2	100.4	8.3
04/22/2022 05:00:00 PM	87.5	7.2	106.5	8.8
04/22/2022 06:00:00 PM	87.1	7.2	98.7	8.2
04/22/2022 07:00:00 PM	85.9	7.1	91.6	7.6
04/22/2022 08:00:00 PM	86.5	7.1	95.2	7.9
04/22/2022 09:00:00 PM	86.2	7.1	94.9	7.8
04/22/2022 10:00:00 PM	87.0	7.2	93.9	7.8
04/22/2022 11:00:00 PM	88.3	7.3	93.8	7.7
04/23/2022 12:00:00 AM	80.7	6.7	87.5	7.2
04/23/2022 01:00:00 AM	69.5	5.7	78.9	6.5
04/23/2022 02:00:00 AM	81.2	6.7	85.1	7.0
04/23/2022 03:00:00 AM	80.1	6.6	87.3	7.2
04/23/2022 04:00:00 AM	78.1	6.5	89.3	7.4
04/23/2022 05:00:00 AM	77.5	6.4	90.8	7.5
04/23/2022 06:00:00 AM	69.6	5.8	86.3	7.1
04/23/2022 07:00:00 AM	68.8	5.7	87.2	7.2
04/23/2022 08:00:00 AM	65.0	5.4	89.3	7.4
04/23/2022 09:00:00 AM	65.0	5.4	89.6	7.4
04/23/2022 10:00:00 AM	72.7	6.0	95.3	7.9
04/23/2022 11:00:00 AM	77.2	6.4	94.2	7.8
04/23/2022 12:00:00 PM	82.3	6.8	97.5	8.1
04/23/2022 01:00:00 PM	84.1	6.9	98.0	8.1
04/23/2022 02:00:00 PM	86.7	7.2	100.6	8.3
04/23/2022 03:00:00 PM	86.4	7.1	97.7	8.1
04/23/2022 04:00:00 PM	86.2	7.1	104.1	8.6
04/23/2022 05:00:00 PM	85.6	7.1	99.8	8.2
04/23/2022 06:00:00 PM	84.6	7.0	95.7	7.9
04/23/2022 07:00:00 PM	83.8	6.9	94.2	7.8
04/23/2022 08:00:00 PM	86.7	7.2	94.0	7.8
04/23/2022 09:00:00 PM	86.3	7.1	95.0	7.9
04/23/2022 10:00:00 PM	84.9	7.0	95.1	7.9
04/23/2022 11:00:00 PM	87.2	7.2	96.0	7.9
04/24/2022 12:00:00 AM	84.9	7.0	94.3	7.8
04/24/2022 01:00:00 AM	86.4	7.1	94.4	7.8
04/24/2022 02:00:00 AM	88.4	7.3	93.4	7.7
04/24/2022 03:00:00 AM	85.5	7.1	92.2	7.6
04/24/2022 04:00:00 AM	84.8	7.0	89.2	7.4
04/24/2022 05:00:00 AM	81.4	6.7	88.0	7.3
04/24/2022 06:00:00 AM	77.1	6.4	86.3	7.1
04/24/2022 07:00:00 AM	78.7	6.5	89.1	7.4
04/24/2022 08:00:00 AM	72.7	6.0	89.7	7.4
04/24/2022 09:00:00 AM	73.4	6.1	88.6	7.3
04/24/2022 10:00:00 AM	72.3	6.0	88.7	7.3
04/24/2022 11:00:00 AM	75.4	6.2	90.4	7.5
04/24/2022 12:00:00 PM	74.3	6.1	88.6	7.3
04/24/2022 01:00:00 PM	73.8	6.1	88.8	7.3
04/24/2022 02:00:00 PM	71.3	5.9	89.3	7.4
04/24/2022 03:00:00 PM	71.2	5.9	90.7	7.5
04/24/2022 04:00:00 PM	72.3	6.0	87.2	7.2
04/24/2022 05:00:00 PM	67.0	5.5	82.7	6.8



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Start	04/18/2022 12:00:00 AM
End	04/25/2022 12:00:00 AM

Report Generated 04/25/2022 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
04/24/2022 06:00:00 PM	65.0	5.4	76.6	6.3
04/24/2022 07:00:00 PM	63.3	5.2	71.0	5.9
04/24/2022 08:00:00 PM	64.5	5.3	71.8	5.9
04/24/2022 09:00:00 PM	69.0	5.7	76.0	6.3
04/24/2022 10:00:00 PM	68.8	5.7	75.4	6.2
04/24/2022 11:00:00 PM	65.5	5.4	75.1	6.2
Average Flow:	83.82	1,163.84	90.74	1,259.91
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.