



Patterson Irrigation District

Main River Section - Hourly Flow Averages

Start	06/06/2022 12:00:00 AM
End	06/13/2022 12:00:00 AM

Report Generated 06/13/2022 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
06/06/2022 12:00:00 AM	72.6	6.0	81.2	6.7
06/06/2022 01:00:00 AM	78.8	6.5	81.0	6.7
06/06/2022 02:00:00 AM	78.0	6.4	79.6	6.6
06/06/2022 03:00:00 AM	76.5	6.3	76.4	6.3
06/06/2022 04:00:00 AM	81.3	6.7	79.7	6.6
06/06/2022 05:00:00 AM	86.5	7.1	84.5	7.0
06/06/2022 06:00:00 AM	90.8	7.5	89.6	7.4
06/06/2022 07:00:00 AM	92.9	7.7	94.1	7.8
06/06/2022 08:00:00 AM	102.9	8.5	106.5	8.8
06/06/2022 09:00:00 AM	99.0	8.2	106.4	8.8
06/06/2022 10:00:00 AM	102.3	8.5	109.0	9.0
06/06/2022 11:00:00 AM	105.0	8.7	111.3	9.2
06/06/2022 12:00:00 PM	104.4	8.6	118.0	9.7
06/06/2022 01:00:00 PM	105.5	8.7	124.6	10.3
06/06/2022 02:00:00 PM	103.9	8.6	127.1	10.5
06/06/2022 03:00:00 PM	97.8	8.1	122.1	10.1
06/06/2022 04:00:00 PM	90.5	7.5	116.5	9.6
06/06/2022 05:00:00 PM	94.4	7.8	117.2	9.7
06/06/2022 06:00:00 PM	93.2	7.7	108.5	9.0
06/06/2022 07:00:00 PM	89.7	7.4	104.4	8.6
06/06/2022 08:00:00 PM	86.5	7.2	102.8	8.5
06/06/2022 09:00:00 PM	87.7	7.2	98.0	8.1
06/06/2022 10:00:00 PM	88.7	7.3	95.8	7.9
06/06/2022 11:00:00 PM	93.3	7.7	97.0	8.0
06/07/2022 12:00:00 AM	94.9	7.8	97.6	8.1
06/07/2022 01:00:00 AM	92.8	7.7	95.7	7.9
06/07/2022 02:00:00 AM	94.0	7.8	96.5	8.0
06/07/2022 03:00:00 AM	98.9	8.2	97.6	8.1
06/07/2022 04:00:00 AM	107.2	8.9	106.1	8.8
06/07/2022 05:00:00 AM	113.2	9.4	109.4	9.0
06/07/2022 06:00:00 AM	104.8	8.7	108.1	8.9
06/07/2022 07:00:00 AM	108.5	9.0	110.3	9.1
06/07/2022 08:00:00 AM	109.9	9.1	113.2	9.4
06/07/2022 09:00:00 AM	109.6	9.1	113.0	9.3
06/07/2022 10:00:00 AM	111.6	9.2	118.8	9.8
06/07/2022 11:00:00 AM	112.3	9.3	124.4	10.3
06/07/2022 12:00:00 PM	113.1	9.3	126.3	10.4
06/07/2022 01:00:00 PM	108.1	8.9	119.7	9.9
06/07/2022 02:00:00 PM	99.7	8.2	123.9	10.2
06/07/2022 03:00:00 PM	97.0	8.0	121.1	10.0
06/07/2022 04:00:00 PM	102.6	8.5	119.8	9.9
06/07/2022 05:00:00 PM	108.3	9.0	121.0	10.0
06/07/2022 06:00:00 PM	106.8	8.8	116.5	9.6
06/07/2022 07:00:00 PM	106.5	8.8	114.7	9.5
06/07/2022 08:00:00 PM	95.3	7.9	112.8	9.3
06/07/2022 09:00:00 PM	90.2	7.5	107.4	8.9
06/07/2022 10:00:00 PM	94.7	7.8	106.7	8.8
06/07/2022 11:00:00 PM	101.3	8.4	108.2	8.9
06/08/2022 12:00:00 AM	102.5	8.5	105.1	8.7
06/08/2022 01:00:00 AM	104.6	8.6	106.1	8.8
06/08/2022 02:00:00 AM	102.3	8.5	105.3	8.7
06/08/2022 03:00:00 AM	101.3	8.4	101.3	8.4
06/08/2022 04:00:00 AM	102.6	8.5	101.9	8.4
06/08/2022 05:00:00 AM	108.7	9.0	105.2	8.7



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Start	06/06/2022 12:00:00 AM
End	06/13/2022 12:00:00 AM

Report Generated 06/13/2022 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
06/08/2022 06:00:00 AM	105.0	8.7	105.4	8.7
06/08/2022 07:00:00 AM	103.0	8.5	105.2	8.7
06/08/2022 08:00:00 AM	101.3	8.4	104.1	8.6
06/08/2022 09:00:00 AM	103.1	8.5	105.9	8.7
06/08/2022 10:00:00 AM	109.6	9.1	108.2	8.9
06/08/2022 11:00:00 AM	108.3	9.0	107.6	8.9
06/08/2022 12:00:00 PM	105.0	8.7	117.6	9.7
06/08/2022 01:00:00 PM	99.8	8.2	122.3	10.1
06/08/2022 02:00:00 PM	96.0	7.9	124.5	10.3
06/08/2022 03:00:00 PM	93.1	7.7	109.2	9.0
06/08/2022 04:00:00 PM	96.9	8.0	107.7	8.9
06/08/2022 05:00:00 PM	94.9	7.8	103.8	8.6
06/08/2022 06:00:00 PM	92.1	7.6	104.4	8.6
06/08/2022 07:00:00 PM	94.9	7.8	101.4	8.4
06/08/2022 08:00:00 PM	95.9	7.9	99.7	8.2
06/08/2022 09:00:00 PM	90.4	7.5	97.8	8.1
06/08/2022 10:00:00 PM	83.0	6.9	99.0	8.2
06/08/2022 11:00:00 PM	87.5	7.2	99.0	8.2
06/09/2022 12:00:00 AM	90.2	7.5	98.1	8.1
06/09/2022 01:00:00 AM	91.3	7.5	98.6	8.2
06/09/2022 02:00:00 AM	95.2	7.9	98.6	8.2
06/09/2022 03:00:00 AM	98.6	8.2	98.3	8.1
06/09/2022 04:00:00 AM	97.6	8.1	97.6	8.1
06/09/2022 05:00:00 AM	102.1	8.4	102.0	8.4
06/09/2022 06:00:00 AM	110.0	9.1	107.4	8.9
06/09/2022 07:00:00 AM	80.0	6.6	76.7	6.3
06/09/2022 08:00:00 AM	104.7	8.7	101.4	8.4
06/09/2022 09:00:00 AM	100.8	8.3	95.9	7.9
06/09/2022 10:00:00 AM	111.4	9.2	115.1	9.5
06/09/2022 11:00:00 AM	91.8	7.6	117.6	9.7
06/09/2022 12:00:00 PM	62.4	5.2	114.1	9.4
06/09/2022 01:00:00 PM	50.8	4.2	120.1	9.9
06/09/2022 02:00:00 PM	72.1	6.0	121.4	10.0
06/09/2022 03:00:00 PM	59.8	4.9	119.3	9.9
06/09/2022 04:00:00 PM	52.1	4.3	113.0	9.3
06/09/2022 05:00:00 PM	51.5	4.3	110.4	9.1
06/09/2022 06:00:00 PM	50.5	4.2	99.6	8.2
06/09/2022 07:00:00 PM	61.9	5.1	98.4	8.1
06/09/2022 08:00:00 PM	64.9	5.4	99.0	8.2
06/09/2022 09:00:00 PM	54.5	4.5	97.3	8.0
06/09/2022 10:00:00 PM	50.5	4.2	99.3	8.2
06/09/2022 11:00:00 PM	52.6	4.3	94.7	7.8
06/10/2022 12:00:00 AM	56.3	4.7	98.1	8.1
06/10/2022 01:00:00 AM	69.5	5.7	94.0	7.8
06/10/2022 02:00:00 AM	64.8	5.4	95.3	7.9
06/10/2022 03:00:00 AM	59.4	4.9	96.5	8.0
06/10/2022 04:00:00 AM	66.4	5.5	96.0	7.9
06/10/2022 05:00:00 AM	72.0	6.0	97.0	8.0
06/10/2022 06:00:00 AM	82.6	6.8	103.2	8.5
06/10/2022 07:00:00 AM	76.4	6.3	98.2	8.1
06/10/2022 08:00:00 AM	86.0	7.1	105.4	8.7
06/10/2022 09:00:00 AM	93.7	7.7	111.4	9.2
06/10/2022 10:00:00 AM	108.9	9.0	117.7	9.7
06/10/2022 11:00:00 AM	88.5	7.3	113.2	9.4



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Start	06/06/2022 12:00:00 AM
End	06/13/2022 12:00:00 AM

Report Generated 06/13/2022 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
06/10/2022 12:00:00 PM	79.9	6.6	106.5	8.8
06/10/2022 01:00:00 PM	82.4	6.8	102.0	8.4
06/10/2022 02:00:00 PM	82.1	6.8	110.1	9.1
06/10/2022 03:00:00 PM	84.5	7.0	114.5	9.5
06/10/2022 04:00:00 PM	76.5	6.3	110.6	9.1
06/10/2022 05:00:00 PM	69.6	5.8	107.1	8.9
06/10/2022 06:00:00 PM	61.7	5.1	97.7	8.1
06/10/2022 07:00:00 PM	77.4	6.4	94.8	7.8
06/10/2022 08:00:00 PM	70.8	5.9	90.8	7.5
06/10/2022 09:00:00 PM	63.1	5.2	89.2	7.4
06/10/2022 10:00:00 PM	59.6	4.9	90.7	7.5
06/10/2022 11:00:00 PM	50.1	4.1	90.1	7.4
06/11/2022 12:00:00 AM	52.8	4.4	84.9	7.0
06/11/2022 01:00:00 AM	45.2	3.7	84.9	7.0
06/11/2022 02:00:00 AM	46.0	3.8	82.7	6.8
06/11/2022 03:00:00 AM	62.5	5.2	81.5	6.7
06/11/2022 04:00:00 AM	70.0	5.8	91.1	7.5
06/11/2022 05:00:00 AM	77.0	6.4	93.2	7.7
06/11/2022 06:00:00 AM	76.2	6.3	95.1	7.9
06/11/2022 07:00:00 AM	83.6	6.9	100.9	8.3
06/11/2022 08:00:00 AM	97.2	8.0	103.8	8.6
06/11/2022 09:00:00 AM	91.4	7.6	106.4	8.8
06/11/2022 10:00:00 AM	99.4	8.2	108.5	9.0
06/11/2022 11:00:00 AM	94.2	7.8	107.6	8.9
06/11/2022 12:00:00 PM	81.4	6.7	109.3	9.0
06/11/2022 01:00:00 PM	91.2	7.5	109.4	9.0
06/11/2022 02:00:00 PM	87.9	7.3	107.6	8.9
06/11/2022 03:00:00 PM	76.4	6.3	105.3	8.7
06/11/2022 04:00:00 PM	82.9	6.9	100.8	8.3
06/11/2022 05:00:00 PM	73.5	6.1	105.0	8.7
06/11/2022 06:00:00 PM	62.9	5.2	95.1	7.9
06/11/2022 07:00:00 PM	71.5	5.9	97.2	8.0
06/11/2022 08:00:00 PM	74.0	6.1	85.9	7.1
06/11/2022 09:00:00 PM	77.8	6.4	85.7	7.1
06/11/2022 10:00:00 PM	77.5	6.4	86.8	7.2
06/11/2022 11:00:00 PM	80.7	6.7	84.7	7.0
06/12/2022 12:00:00 AM	77.6	6.4	84.2	7.0
06/12/2022 01:00:00 AM	68.2	5.6	85.9	7.1
06/12/2022 02:00:00 AM	64.0	5.3	83.7	6.9
06/12/2022 03:00:00 AM	75.5	6.2	84.0	6.9
06/12/2022 04:00:00 AM	74.0	6.1	83.7	6.9
06/12/2022 05:00:00 AM	78.5	6.5	84.9	7.0
06/12/2022 06:00:00 AM	75.8	6.3	80.0	6.6
06/12/2022 07:00:00 AM	78.4	6.5	84.3	7.0
06/12/2022 08:00:00 AM	71.5	5.9	78.9	6.5
06/12/2022 09:00:00 AM	68.3	5.6	78.9	6.5
06/12/2022 10:00:00 AM	63.4	5.2	82.7	6.8
06/12/2022 11:00:00 AM	56.0	4.6	79.2	6.5
06/12/2022 12:00:00 PM	62.3	5.1	93.3	7.7
06/12/2022 01:00:00 PM	56.5	4.7	91.6	7.6
06/12/2022 02:00:00 PM	67.0	5.5	99.8	8.2
06/12/2022 03:00:00 PM	68.4	5.7	100.0	8.3
06/12/2022 04:00:00 PM	66.4	5.5	97.7	8.1
06/12/2022 05:00:00 PM	71.5	5.9	98.4	8.1



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Main River Section - Hourly Flow Averages

Start	06/06/2022 12:00:00 AM
End	06/13/2022 12:00:00 AM

Report Generated 06/13/2022 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
06/12/2022 06:00:00 PM	60.6	5.0	83.8	6.9
06/12/2022 07:00:00 PM	68.6	5.7	77.4	6.4
06/12/2022 08:00:00 PM	56.5	4.7	86.4	7.1
06/12/2022 09:00:00 PM	61.4	5.1	75.0	6.2
06/12/2022 10:00:00 PM	58.7	4.8	84.9	7.0
06/12/2022 11:00:00 PM	48.3	4.0	72.9	6.0
Average Flow:	84.14	1,168.17	100.93	1,401.36
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.