



Patterson Irrigation District

Main River Section - Hourly Flow Averages

Start	07/03/2023 12:00:00 AM
End	07/10/2023 12:00:00 AM

Report Generated 07/10/2023 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
07/03/2023 12:00:00 AM	85.8	7.1	91.3	7.5
07/03/2023 01:00:00 AM	82.8	6.8	91.0	7.5
07/03/2023 02:00:00 AM	86.1	7.1	93.3	7.7
07/03/2023 03:00:00 AM	89.7	7.4	97.2	8.0
07/03/2023 04:00:00 AM	87.7	7.2	99.1	8.2
07/03/2023 05:00:00 AM	86.7	7.2	97.0	8.0
07/03/2023 06:00:00 AM	98.5	8.1	104.9	8.7
07/03/2023 07:00:00 AM	108.8	9.0	109.8	9.1
07/03/2023 08:00:00 AM	108.3	9.0	114.1	9.4
07/03/2023 09:00:00 AM	105.4	8.7	115.0	9.5
07/03/2023 10:00:00 AM	103.4	8.5	115.5	9.5
07/03/2023 11:00:00 AM	102.0	8.4	115.6	9.6
07/03/2023 12:00:00 PM	104.9	8.7	115.7	9.6
07/03/2023 01:00:00 PM	113.6	9.4	121.9	10.1
07/03/2023 02:00:00 PM	107.5	8.9	122.7	10.1
07/03/2023 03:00:00 PM	113.8	9.4	121.9	10.1
07/03/2023 04:00:00 PM	106.8	8.8	123.7	10.2
07/03/2023 05:00:00 PM	105.6	8.7	123.0	10.2
07/03/2023 06:00:00 PM	107.5	8.9	124.3	10.3
07/03/2023 07:00:00 PM	108.1	8.9	121.0	10.0
07/03/2023 08:00:00 PM	100.9	8.3	108.8	9.0
07/03/2023 09:00:00 PM	104.8	8.7	107.5	8.9
07/03/2023 10:00:00 PM	97.7	8.1	107.0	8.8
07/03/2023 11:00:00 PM	103.4	8.5	110.3	9.1
07/04/2023 12:00:00 AM	95.8	7.9	91.9	7.6
07/04/2023 01:00:00 AM	100.1	8.3	96.8	8.0
07/04/2023 02:00:00 AM	102.3	8.5	107.7	8.9
07/04/2023 03:00:00 AM	104.1	8.6	108.6	9.0
07/04/2023 04:00:00 AM	100.1	8.3	111.8	9.2
07/04/2023 05:00:00 AM	102.5	8.5	113.7	9.4
07/04/2023 06:00:00 AM	114.5	9.5	122.9	10.2
07/04/2023 07:00:00 AM	116.5	9.6	120.3	9.9
07/04/2023 08:00:00 AM	113.8	9.4	117.4	9.7
07/04/2023 09:00:00 AM	110.1	9.1	116.1	9.6
07/04/2023 10:00:00 AM	108.7	9.0	117.2	9.7
07/04/2023 11:00:00 AM	110.2	9.1	118.1	9.8
07/04/2023 12:00:00 PM	109.8	9.1	117.3	9.7
07/04/2023 01:00:00 PM	111.4	9.2	118.0	9.8
07/04/2023 02:00:00 PM	113.6	9.4	118.2	9.8
07/04/2023 03:00:00 PM	116.7	9.6	118.1	9.8
07/04/2023 04:00:00 PM	103.2	8.5	111.3	9.2
07/04/2023 05:00:00 PM	103.7	8.6	116.5	9.6
07/04/2023 06:00:00 PM	103.8	8.6	113.6	9.4
07/04/2023 07:00:00 PM	108.7	9.0	116.9	9.7
07/04/2023 08:00:00 PM	100.3	8.3	112.4	9.3
07/04/2023 09:00:00 PM	103.5	8.6	113.9	9.4
07/04/2023 10:00:00 PM	99.0	8.2	111.4	9.2
07/04/2023 11:00:00 PM	105.5	8.7	109.8	9.1
07/05/2023 12:00:00 AM	102.4	8.5	109.8	9.1
07/05/2023 01:00:00 AM	105.3	8.7	111.6	9.2
07/05/2023 02:00:00 AM	105.9	8.7	111.1	9.2
07/05/2023 03:00:00 AM	107.5	8.9	110.7	9.1
07/05/2023 04:00:00 AM	113.0	9.3	116.2	9.6
07/05/2023 05:00:00 AM	114.2	9.4	114.9	9.5



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Start	07/03/2023 12:00:00 AM
End	07/10/2023 12:00:00 AM

Report Generated 07/10/2023 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
07/05/2023 06:00:00 AM	117.6	9.7	113.7	9.4
07/05/2023 07:00:00 AM	122.3	10.1	116.9	9.7
07/05/2023 08:00:00 AM	112.2	9.3	113.7	9.4
07/05/2023 09:00:00 AM	108.0	8.9	116.2	9.6
07/05/2023 10:00:00 AM	109.2	9.0	120.1	9.9
07/05/2023 11:00:00 AM	117.1	9.7	125.0	10.3
07/05/2023 12:00:00 PM	122.3	10.1	127.2	10.5
07/05/2023 01:00:00 PM	124.6	10.3	128.5	10.6
07/05/2023 02:00:00 PM	116.7	9.6	126.6	10.5
07/05/2023 03:00:00 PM	126.1	10.4	131.4	10.9
07/05/2023 04:00:00 PM	121.2	10.0	129.0	10.7
07/05/2023 05:00:00 PM	119.4	9.9	127.3	10.5
07/05/2023 06:00:00 PM	119.4	9.9	126.1	10.4
07/05/2023 07:00:00 PM	117.8	9.7	122.8	10.1
07/05/2023 08:00:00 PM	114.4	9.5	122.0	10.1
07/05/2023 09:00:00 PM	112.0	9.3	119.6	9.9
07/05/2023 10:00:00 PM	112.7	9.3	119.1	9.8
07/05/2023 11:00:00 PM	108.3	8.9	115.2	9.5
07/06/2023 12:00:00 AM	99.5	8.2	111.9	9.2
07/06/2023 01:00:00 AM	94.1	7.8	109.8	9.1
07/06/2023 02:00:00 AM	97.4	8.1	107.5	8.9
07/06/2023 03:00:00 AM	105.0	8.7	110.0	9.1
07/06/2023 04:00:00 AM	108.7	9.0	110.1	9.1
07/06/2023 05:00:00 AM	112.0	9.3	113.5	9.4
07/06/2023 06:00:00 AM	114.4	9.5	112.2	9.3
07/06/2023 07:00:00 AM	123.8	10.2	122.5	10.1
07/06/2023 08:00:00 AM	120.0	9.9	124.8	10.3
07/06/2023 09:00:00 AM	120.1	9.9	123.6	10.2
07/06/2023 10:00:00 AM	119.6	9.9	124.6	10.3
07/06/2023 11:00:00 AM	112.7	9.3	126.9	10.5
07/06/2023 12:00:00 PM	112.7	9.3	124.7	10.3
07/06/2023 01:00:00 PM	108.8	9.0	125.3	10.4
07/06/2023 02:00:00 PM	115.3	9.5	129.6	10.7
07/06/2023 03:00:00 PM	119.7	9.9	130.2	10.8
07/06/2023 04:00:00 PM	114.2	9.4	127.4	10.5
07/06/2023 05:00:00 PM	113.2	9.4	125.7	10.4
07/06/2023 06:00:00 PM	113.6	9.4	124.5	10.3
07/06/2023 07:00:00 PM	110.4	9.1	117.9	9.7
07/06/2023 08:00:00 PM	105.2	8.7	112.3	9.3
07/06/2023 09:00:00 PM	102.5	8.5	107.4	8.9
07/06/2023 10:00:00 PM	99.0	8.2	110.6	9.1
07/06/2023 11:00:00 PM	105.6	8.7	110.4	9.1
07/07/2023 12:00:00 AM	108.0	8.9	111.3	9.2
07/07/2023 01:00:00 AM	102.9	8.5	109.1	9.0
07/07/2023 02:00:00 AM	105.8	8.7	109.4	9.0
07/07/2023 03:00:00 AM	106.1	8.8	110.9	9.2
07/07/2023 04:00:00 AM	100.6	8.3	112.5	9.3
07/07/2023 05:00:00 AM	105.1	8.7	113.2	9.4
07/07/2023 06:00:00 AM	118.3	9.8	123.5	10.2
07/07/2023 07:00:00 AM	120.2	9.9	126.0	10.4
07/07/2023 08:00:00 AM	116.4	9.6	126.1	10.4
07/07/2023 09:00:00 AM	117.0	9.7	126.8	10.5
07/07/2023 10:00:00 AM	119.4	9.9	128.3	10.6
07/07/2023 11:00:00 AM	114.7	9.5	126.8	10.5



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End	07/10/2023 12:00:00 AM

Report Generated 07/10/2023 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
07/07/2023 12:00:00 PM	114.6	9.5	129.7	10.7
07/07/2023 01:00:00 PM	106.1	8.8	129.6	10.7
07/07/2023 02:00:00 PM	104.7	8.7	129.0	10.7
07/07/2023 03:00:00 PM	108.1	8.9	124.7	10.3
07/07/2023 04:00:00 PM	104.8	8.7	127.0	10.5
07/07/2023 05:00:00 PM	100.5	8.3	125.4	10.4
07/07/2023 06:00:00 PM	105.8	8.7	126.8	10.5
07/07/2023 07:00:00 PM	102.0	8.4	114.4	9.5
07/07/2023 08:00:00 PM	100.6	8.3	116.1	9.6
07/07/2023 09:00:00 PM	96.6	8.0	111.0	9.2
07/07/2023 10:00:00 PM	97.0	8.0	112.5	9.3
07/07/2023 11:00:00 PM	102.6	8.5	113.0	9.3
07/08/2023 12:00:00 AM	96.7	8.0	114.5	9.5
07/08/2023 01:00:00 AM	95.3	7.9	114.8	9.5
07/08/2023 02:00:00 AM	98.8	8.2	114.4	9.5
07/08/2023 03:00:00 AM	104.2	8.6	115.8	9.6
07/08/2023 04:00:00 AM	104.2	8.6	112.4	9.3
07/08/2023 05:00:00 AM	109.9	9.1	115.6	9.6
07/08/2023 06:00:00 AM	112.2	9.3	115.4	9.5
07/08/2023 07:00:00 AM	123.6	10.2	120.7	10.0
07/08/2023 08:00:00 AM	121.1	10.0	121.6	10.0
07/08/2023 09:00:00 AM	121.9	10.1	126.6	10.5
07/08/2023 10:00:00 AM	116.3	9.6	128.6	10.6
07/08/2023 11:00:00 AM	114.6	9.5	128.5	10.6
07/08/2023 12:00:00 PM	106.9	8.8	127.0	10.5
07/08/2023 01:00:00 PM	111.4	9.2	133.6	11.0
07/08/2023 02:00:00 PM	105.4	8.7	130.3	10.8
07/08/2023 03:00:00 PM	100.3	8.3	124.1	10.3
07/08/2023 04:00:00 PM	95.6	7.9	120.2	9.9
07/08/2023 05:00:00 PM	88.9	7.3	120.2	9.9
07/08/2023 06:00:00 PM	94.0	7.8	115.6	9.6
07/08/2023 07:00:00 PM	95.5	7.9	108.8	9.0
07/08/2023 08:00:00 PM	95.1	7.9	107.6	8.9
07/08/2023 09:00:00 PM	90.7	7.5	101.6	8.4
07/08/2023 10:00:00 PM	90.1	7.5	102.3	8.5
07/08/2023 11:00:00 PM	92.7	7.7	101.7	8.4
07/09/2023 12:00:00 AM	90.1	7.4	102.5	8.5
07/09/2023 01:00:00 AM	92.2	7.6	100.6	8.3
07/09/2023 02:00:00 AM	95.0	7.9	102.0	8.4
07/09/2023 03:00:00 AM	99.1	8.2	101.5	8.4
07/09/2023 04:00:00 AM	99.7	8.2	101.1	8.4
07/09/2023 05:00:00 AM	91.1	7.5	92.3	7.6
07/09/2023 06:00:00 AM	92.9	7.7	92.2	7.6
07/09/2023 07:00:00 AM	92.4	7.6	90.7	7.5
07/09/2023 08:00:00 AM	89.3	7.4	90.9	7.5
07/09/2023 09:00:00 AM	88.9	7.3	91.3	7.5
07/09/2023 10:00:00 AM	90.9	7.5	92.0	7.6
07/09/2023 11:00:00 AM	92.0	7.6	92.3	7.6
07/09/2023 12:00:00 PM	81.4	6.7	90.9	7.5
07/09/2023 01:00:00 PM	74.2	6.1	91.8	7.6
07/09/2023 02:00:00 PM	69.7	5.8	90.2	7.5
07/09/2023 03:00:00 PM	69.9	5.8	93.4	7.7
07/09/2023 04:00:00 PM	66.9	5.5	96.8	8.0
07/09/2023 05:00:00 PM	68.3	5.6	101.1	8.4



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Main River Section - Hourly Flow Averages

Start	07/03/2023 12:00:00 AM
End	07/10/2023 12:00:00 AM

Report Generated 07/10/2023 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
07/09/2023 06:00:00 PM	68.7	5.7	97.9	8.1
07/09/2023 07:00:00 PM	69.7	5.8	89.7	7.4
07/09/2023 08:00:00 PM	69.8	5.8	84.3	7.0
07/09/2023 09:00:00 PM	70.5	5.8	79.9	6.6
07/09/2023 10:00:00 PM	66.0	5.5	74.9	6.2
07/09/2023 11:00:00 PM	72.1	6.0	72.0	5.9
Average Flow:	103.56	1,437.92	113.14	1,570.85
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.