



Patterson Irrigation District

Main River Section - Hourly Flow Averages

Start	07/31/2023 12:00:00 AM
End	08/07/2023 12:00:00 AM

Report Generated 08/07/2023 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
07/31/2023 12:00:00 AM	76.6	6.3	85.8	7.1
07/31/2023 01:00:00 AM	72.3	6.0	87.2	7.2
07/31/2023 02:00:00 AM	71.7	5.9	90.1	7.4
07/31/2023 03:00:00 AM	73.3	6.1	88.6	7.3
07/31/2023 04:00:00 AM	72.8	6.0	90.0	7.4
07/31/2023 05:00:00 AM	71.5	5.9	87.5	7.2
07/31/2023 06:00:00 AM	77.0	6.4	93.0	7.7
07/31/2023 07:00:00 AM	84.3	7.0	97.6	8.1
07/31/2023 08:00:00 AM	84.4	7.0	97.8	8.1
07/31/2023 09:00:00 AM	82.9	6.8	99.7	8.2
07/31/2023 10:00:00 AM	82.2	6.8	97.8	8.1
07/31/2023 11:00:00 AM	89.4	7.4	105.8	8.7
07/31/2023 12:00:00 PM	92.4	7.6	110.0	9.1
07/31/2023 01:00:00 PM	94.9	7.8	106.7	8.8
07/31/2023 02:00:00 PM	110.8	9.2	116.8	9.7
07/31/2023 03:00:00 PM	100.1	8.3	111.9	9.2
07/31/2023 04:00:00 PM	89.2	7.4	110.0	9.1
07/31/2023 05:00:00 PM	92.5	7.6	107.3	8.9
07/31/2023 06:00:00 PM	90.9	7.5	106.3	8.8
07/31/2023 07:00:00 PM	92.4	7.6	105.6	8.7
07/31/2023 08:00:00 PM	85.1	7.0	100.7	8.3
07/31/2023 09:00:00 PM	83.0	6.9	102.3	8.5
07/31/2023 10:00:00 PM	90.2	7.5	105.8	8.7
07/31/2023 11:00:00 PM	94.6	7.8	108.1	8.9
08/01/2023 12:00:00 AM	96.3	8.0	105.8	8.7
08/01/2023 01:00:00 AM	97.3	8.0	106.7	8.8
08/01/2023 02:00:00 AM	96.9	8.0	106.8	8.8
08/01/2023 03:00:00 AM	91.9	7.6	106.8	8.8
08/01/2023 04:00:00 AM	89.5	7.4	108.2	8.9
08/01/2023 05:00:00 AM	102.1	8.4	115.1	9.5
08/01/2023 06:00:00 AM	100.4	8.3	113.1	9.3
08/01/2023 07:00:00 AM	117.2	9.7	127.9	10.6
08/01/2023 08:00:00 AM	84.1	7.0	104.9	8.7
08/01/2023 09:00:00 AM	93.2	7.7	109.5	9.0
08/01/2023 10:00:00 AM	91.2	7.5	108.6	9.0
08/01/2023 11:00:00 AM	115.8	9.6	121.0	10.0
08/01/2023 12:00:00 PM	105.5	8.7	114.3	9.4
08/01/2023 01:00:00 PM	103.2	8.5	113.5	9.4
08/01/2023 02:00:00 PM	108.8	9.0	123.8	10.2
08/01/2023 03:00:00 PM	102.9	8.5	122.0	10.1
08/01/2023 04:00:00 PM	106.6	8.8	124.2	10.3
08/01/2023 05:00:00 PM	106.8	8.8	124.2	10.3
08/01/2023 06:00:00 PM	104.0	8.6	122.2	10.1
08/01/2023 07:00:00 PM	103.3	8.5	121.7	10.1
08/01/2023 08:00:00 PM	102.4	8.5	118.2	9.8
08/01/2023 09:00:00 PM	101.9	8.4	115.9	9.6
08/01/2023 10:00:00 PM	89.0	7.4	113.8	9.4
08/01/2023 11:00:00 PM	96.3	8.0	114.4	9.5
08/02/2023 12:00:00 AM	91.8	7.6	113.9	9.4
08/02/2023 01:00:00 AM	103.0	8.5	117.0	9.7
08/02/2023 02:00:00 AM	113.0	9.3	121.4	10.0
08/02/2023 03:00:00 AM	111.6	9.2	122.3	10.1
08/02/2023 04:00:00 AM	109.3	9.0	122.9	10.2
08/02/2023 05:00:00 AM	116.7	9.6	125.9	10.4



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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
08/02/2023 06:00:00 AM	109.7	9.1	131.4	10.9
08/02/2023 07:00:00 AM	116.8	9.7	129.9	10.7
08/02/2023 08:00:00 AM	115.8	9.6	129.6	10.7
08/02/2023 09:00:00 AM	113.5	9.4	130.1	10.8
08/02/2023 10:00:00 AM	114.0	9.4	129.7	10.7
08/02/2023 11:00:00 AM	116.7	9.6	128.1	10.6
08/02/2023 12:00:00 PM	121.6	10.1	130.5	10.8
08/02/2023 01:00:00 PM	128.6	10.6	130.1	10.7
08/02/2023 02:00:00 PM	117.0	9.7	131.6	10.9
08/02/2023 03:00:00 PM	115.0	9.5	124.0	10.2
08/02/2023 04:00:00 PM	109.6	9.1	119.4	9.9
08/02/2023 05:00:00 PM	110.1	9.1	127.3	10.5
08/02/2023 06:00:00 PM	106.6	8.8	122.9	10.2
08/02/2023 07:00:00 PM	109.6	9.1	122.7	10.1
08/02/2023 08:00:00 PM	110.5	9.1	119.7	9.9
08/02/2023 09:00:00 PM	109.9	9.1	120.2	9.9
08/02/2023 10:00:00 PM	114.2	9.4	121.0	10.0
08/02/2023 11:00:00 PM	101.1	8.4	121.7	10.1
08/03/2023 12:00:00 AM	97.4	8.1	122.8	10.1
08/03/2023 01:00:00 AM	97.2	8.0	121.4	10.0
08/03/2023 02:00:00 AM	100.4	8.3	120.9	10.0
08/03/2023 03:00:00 AM	107.8	8.9	120.5	10.0
08/03/2023 04:00:00 AM	108.4	9.0	121.1	10.0
08/03/2023 05:00:00 AM	109.4	9.0	126.4	10.4
08/03/2023 06:00:00 AM	119.7	9.9	131.8	10.9
08/03/2023 07:00:00 AM	117.7	9.7	131.2	10.8
08/03/2023 08:00:00 AM	108.7	9.0	129.6	10.7
08/03/2023 09:00:00 AM	95.5	7.9	116.0	9.6
08/03/2023 10:00:00 AM	106.1	8.8	119.1	9.8
08/03/2023 11:00:00 AM	106.4	8.8	115.9	9.6
08/03/2023 12:00:00 PM	98.5	8.1	113.8	9.4
08/03/2023 01:00:00 PM	100.8	8.3	113.9	9.4
08/03/2023 02:00:00 PM	100.0	8.3	118.1	9.8
08/03/2023 03:00:00 PM	107.9	8.9	121.2	10.0
08/03/2023 04:00:00 PM	106.4	8.8	118.0	9.8
08/03/2023 05:00:00 PM	104.0	8.6	108.6	9.0
08/03/2023 06:00:00 PM	102.5	8.5	111.7	9.2
08/03/2023 07:00:00 PM	98.5	8.1	105.6	8.7
08/03/2023 08:00:00 PM	90.2	7.5	94.8	7.8
08/03/2023 09:00:00 PM	80.1	6.6	97.4	8.0
08/03/2023 10:00:00 PM	74.8	6.2	98.3	8.1
08/03/2023 11:00:00 PM	80.8	6.7	98.1	8.1
08/04/2023 12:00:00 AM	83.1	6.9	100.7	8.3
08/04/2023 01:00:00 AM	78.0	6.5	100.4	8.3
08/04/2023 02:00:00 AM	83.1	6.9	102.5	8.5
08/04/2023 03:00:00 AM	86.1	7.1	102.5	8.5
08/04/2023 04:00:00 AM	77.9	6.4	101.3	8.4
08/04/2023 05:00:00 AM	80.2	6.6	106.4	8.8
08/04/2023 06:00:00 AM	106.3	8.8	124.3	10.3
08/04/2023 07:00:00 AM	110.6	9.1	125.1	10.3
08/04/2023 08:00:00 AM	106.0	8.8	125.4	10.4
08/04/2023 09:00:00 AM	102.3	8.5	123.2	10.2
08/04/2023 10:00:00 AM	96.9	8.0	111.6	9.2
08/04/2023 11:00:00 AM	101.9	8.4	117.7	9.7



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End	08/07/2023 12:00:00 AM

Report Generated 08/07/2023 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
08/04/2023 12:00:00 PM	114.9	9.5	128.6	10.6
08/04/2023 01:00:00 PM	111.0	9.2	129.3	10.7
08/04/2023 02:00:00 PM	93.3	7.7	119.2	9.9
08/04/2023 03:00:00 PM	114.0	9.4	127.7	10.6
08/04/2023 04:00:00 PM	103.3	8.5	121.5	10.0
08/04/2023 05:00:00 PM	101.8	8.4	122.1	10.1
08/04/2023 06:00:00 PM	108.4	9.0	121.2	10.0
08/04/2023 07:00:00 PM	106.6	8.8	118.2	9.8
08/04/2023 08:00:00 PM	108.4	9.0	119.6	9.9
08/04/2023 09:00:00 PM	110.4	9.1	121.2	10.0
08/04/2023 10:00:00 PM	109.4	9.0	120.7	10.0
08/04/2023 11:00:00 PM	109.0	9.0	120.3	9.9
08/05/2023 12:00:00 AM	107.3	8.9	118.3	9.8
08/05/2023 01:00:00 AM	108.5	9.0	119.6	9.9
08/05/2023 02:00:00 AM	98.4	8.1	118.2	9.8
08/05/2023 03:00:00 AM	110.0	9.1	123.3	10.2
08/05/2023 04:00:00 AM	100.0	8.3	121.7	10.1
08/05/2023 05:00:00 AM	99.9	8.3	119.2	9.9
08/05/2023 06:00:00 AM	96.5	8.0	114.2	9.4
08/05/2023 07:00:00 AM	93.3	7.7	115.7	9.6
08/05/2023 08:00:00 AM	91.4	7.6	113.5	9.4
08/05/2023 09:00:00 AM	79.9	6.6	108.0	8.9
08/05/2023 10:00:00 AM	86.4	7.1	110.1	9.1
08/05/2023 11:00:00 AM	102.4	8.5	119.8	9.9
08/05/2023 12:00:00 PM	111.5	9.2	125.3	10.4
08/05/2023 01:00:00 PM	97.8	8.1	116.1	9.6
08/05/2023 02:00:00 PM	90.7	7.5	120.8	10.0
08/05/2023 03:00:00 PM	106.3	8.8	124.2	10.3
08/05/2023 04:00:00 PM	106.6	8.8	125.8	10.4
08/05/2023 05:00:00 PM	93.2	7.7	109.7	9.1
08/05/2023 06:00:00 PM	105.3	8.7	112.2	9.3
08/05/2023 07:00:00 PM	92.0	7.6	98.8	8.2
08/05/2023 08:00:00 PM	98.9	8.2	108.8	9.0
08/05/2023 09:00:00 PM	80.2	6.6	96.8	8.0
08/05/2023 10:00:00 PM	93.4	7.7	111.3	9.2
08/05/2023 11:00:00 PM	84.8	7.0	104.8	8.7
08/06/2023 12:00:00 AM	86.7	7.2	103.1	8.5
08/06/2023 01:00:00 AM	77.3	6.4	102.8	8.5
08/06/2023 02:00:00 AM	79.7	6.6	103.3	8.5
08/06/2023 03:00:00 AM	88.3	7.3	102.4	8.5
08/06/2023 04:00:00 AM	89.0	7.4	103.4	8.5
08/06/2023 05:00:00 AM	86.3	7.1	101.7	8.4
08/06/2023 06:00:00 AM	83.6	6.9	99.9	8.3
08/06/2023 07:00:00 AM	77.3	6.4	89.3	7.4
08/06/2023 08:00:00 AM	104.4	8.6	114.5	9.5
08/06/2023 09:00:00 AM	92.2	7.6	106.2	8.8
08/06/2023 10:00:00 AM	95.1	7.9	119.1	9.8
08/06/2023 11:00:00 AM	95.3	7.9	117.6	9.7
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08/06/2023 01:00:00 PM	95.2	7.9	116.0	9.6
08/06/2023 02:00:00 PM	99.0	8.2	117.0	9.7
08/06/2023 03:00:00 PM	95.5	7.9	108.0	8.9
08/06/2023 04:00:00 PM	100.4	8.3	111.9	9.2
08/06/2023 05:00:00 PM	101.8	8.4	110.6	9.1



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Start	07/31/2023 12:00:00 AM
End	08/07/2023 12:00:00 AM

Report Generated 08/07/2023 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
08/06/2023 06:00:00 PM	94.5	7.8	104.6	8.6
08/06/2023 07:00:00 PM	89.5	7.4	93.5	7.7
08/06/2023 08:00:00 PM	80.7	6.7	78.6	6.5
08/06/2023 09:00:00 PM	93.1	7.7	88.9	7.3
08/06/2023 10:00:00 PM	115.5	9.5	123.1	10.2
08/06/2023 11:00:00 PM	105.2	8.7	117.7	9.7
Average Flow:	98.37	1,365.76	113.47	1,575.46
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.