



Patterson Irrigation District

Main River Section - Hourly Flow Averages

Start	02/14/2022 12:00:00 AM
End	02/21/2022 12:00:00 AM

Report Generated 02/21/2022 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
02/14/2022 12:00:00 AM	70.8	5.9	69.0	5.7
02/14/2022 01:00:00 AM	62.8	5.2	67.9	5.6
02/14/2022 02:00:00 AM	62.7	5.2	68.4	5.7
02/14/2022 03:00:00 AM	65.7	5.4	70.7	5.8
02/14/2022 04:00:00 AM	66.5	5.5	69.6	5.8
02/14/2022 05:00:00 AM	69.5	5.7	72.6	6.0
02/14/2022 06:00:00 AM	78.0	6.4	77.9	6.4
02/14/2022 07:00:00 AM	83.2	6.9	83.8	6.9
02/14/2022 08:00:00 AM	83.6	6.9	84.6	7.0
02/14/2022 09:00:00 AM	86.4	7.1	88.1	7.3
02/14/2022 10:00:00 AM	83.2	6.9	87.9	7.3
02/14/2022 11:00:00 AM	81.0	6.7	93.9	7.8
02/14/2022 12:00:00 PM	87.7	7.2	87.9	7.3
02/14/2022 01:00:00 PM	85.8	7.1	88.2	7.3
02/14/2022 02:00:00 PM	95.3	7.9	96.1	7.9
02/14/2022 03:00:00 PM	93.3	7.7	91.4	7.6
02/14/2022 04:00:00 PM	95.4	7.9	97.0	8.0
02/14/2022 05:00:00 PM	94.6	7.8	93.3	7.7
02/14/2022 06:00:00 PM	96.6	8.0	91.9	7.6
02/14/2022 07:00:00 PM	96.0	7.9	93.5	7.7
02/14/2022 08:00:00 PM	96.5	8.0	96.6	8.0
02/14/2022 09:00:00 PM	94.4	7.8	91.3	7.5
02/14/2022 10:00:00 PM	93.8	7.8	94.6	7.8
02/14/2022 11:00:00 PM	96.9	8.0	94.5	7.8
02/15/2022 12:00:00 AM	98.5	8.1	93.6	7.7
02/15/2022 01:00:00 AM	93.9	7.8	97.3	8.0
02/15/2022 02:00:00 AM	90.5	7.5	97.5	8.1
02/15/2022 03:00:00 AM	92.0	7.6	92.7	7.7
02/15/2022 04:00:00 AM	92.8	7.7	96.2	8.0
02/15/2022 05:00:00 AM	98.1	8.1	101.4	8.4
02/15/2022 06:00:00 AM	103.5	8.6	97.3	8.0
02/15/2022 07:00:00 AM	101.0	8.3	98.7	8.2
02/15/2022 08:00:00 AM	101.6	8.4	113.5	9.4
02/15/2022 09:00:00 AM	106.3	8.8	120.6	10.0
02/15/2022 10:00:00 AM	104.8	8.7	121.0	10.0
02/15/2022 11:00:00 AM	105.0	8.7	120.6	10.0
02/15/2022 12:00:00 PM	100.8	8.3	122.6	10.1
02/15/2022 01:00:00 PM	97.7	8.1	116.1	9.6
02/15/2022 02:00:00 PM	100.0	8.3	120.9	10.0
02/15/2022 03:00:00 PM	101.7	8.4	116.9	9.7
02/15/2022 04:00:00 PM	104.2	8.6	112.7	9.3
02/15/2022 05:00:00 PM	101.5	8.4	107.4	8.9
02/15/2022 06:00:00 PM	96.6	8.0	95.2	7.9
02/15/2022 07:00:00 PM	92.2	7.6	94.1	7.8
02/15/2022 08:00:00 PM	91.7	7.6	103.5	8.6
02/15/2022 09:00:00 PM	91.6	7.6	101.5	8.4
02/15/2022 10:00:00 PM	94.3	7.8	106.8	8.8
02/15/2022 11:00:00 PM	94.1	7.8	102.2	8.4
02/16/2022 12:00:00 AM	92.9	7.7	103.8	8.6
02/16/2022 01:00:00 AM	94.3	7.8	97.9	8.1
02/16/2022 02:00:00 AM	95.8	7.9	97.5	8.1
02/16/2022 03:00:00 AM	92.4	7.6	96.9	8.0
02/16/2022 04:00:00 AM	92.3	7.6	101.0	8.4
02/16/2022 05:00:00 AM	93.9	7.8	100.5	8.3



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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
02/16/2022 06:00:00 AM	97.4	8.1	105.1	8.7
02/16/2022 07:00:00 AM	84.9	7.0	91.2	7.5
02/16/2022 08:00:00 AM	101.2	8.4	108.2	8.9
02/16/2022 09:00:00 AM	95.2	7.9	101.1	8.4
02/16/2022 10:00:00 AM	93.4	7.7	103.6	8.6
02/16/2022 11:00:00 AM	94.1	7.8	102.4	8.5
02/16/2022 12:00:00 PM	112.5	9.3	119.2	9.9
02/16/2022 01:00:00 PM	96.8	8.0	110.3	9.1
02/16/2022 02:00:00 PM	100.0	8.3	116.3	9.6
02/16/2022 03:00:00 PM	98.1	8.1	106.4	8.8
02/16/2022 04:00:00 PM	102.4	8.5	103.4	8.5
02/16/2022 05:00:00 PM	98.9	8.2	96.0	7.9
02/16/2022 06:00:00 PM	96.1	7.9	91.6	7.6
02/16/2022 07:00:00 PM	90.8	7.5	92.9	7.7
02/16/2022 08:00:00 PM	92.2	7.6	96.4	8.0
02/16/2022 09:00:00 PM	91.8	7.6	97.8	8.1
02/16/2022 10:00:00 PM	96.5	8.0	97.4	8.0
02/16/2022 11:00:00 PM	96.0	7.9	95.5	7.9
02/17/2022 12:00:00 AM	95.1	7.9	96.0	7.9
02/17/2022 01:00:00 AM	94.8	7.8	96.6	8.0
02/17/2022 02:00:00 AM	99.3	8.2	97.3	8.0
02/17/2022 03:00:00 AM	96.4	8.0	98.1	8.1
02/17/2022 04:00:00 AM	93.9	7.8	95.9	7.9
02/17/2022 05:00:00 AM	100.4	8.3	101.2	8.4
02/17/2022 06:00:00 AM	103.9	8.6	104.1	8.6
02/17/2022 07:00:00 AM	104.4	8.6	105.8	8.7
02/17/2022 08:00:00 AM	101.6	8.4	101.5	8.4
02/17/2022 09:00:00 AM	96.6	8.0	100.8	8.3
02/17/2022 10:00:00 AM	110.1	9.1	112.7	9.3
02/17/2022 11:00:00 AM	110.2	9.1	108.8	9.0
02/17/2022 12:00:00 PM	110.6	9.1	108.1	8.9
02/17/2022 01:00:00 PM	109.8	9.1	106.4	8.8
02/17/2022 02:00:00 PM	104.2	8.6	103.1	8.5
02/17/2022 03:00:00 PM	108.9	9.0	106.1	8.8
02/17/2022 04:00:00 PM	110.4	9.1	104.7	8.7
02/17/2022 05:00:00 PM	106.8	8.8	101.5	8.4
02/17/2022 06:00:00 PM	107.7	8.9	100.5	8.3
02/17/2022 07:00:00 PM	108.7	9.0	103.4	8.5
02/17/2022 08:00:00 PM	106.3	8.8	104.3	8.6
02/17/2022 09:00:00 PM	102.8	8.5	104.1	8.6
02/17/2022 10:00:00 PM	102.0	8.4	104.2	8.6
02/17/2022 11:00:00 PM	103.1	8.5	102.8	8.5
02/18/2022 12:00:00 AM	104.2	8.6	103.0	8.5
02/18/2022 01:00:00 AM	103.0	8.5	101.2	8.4
02/18/2022 02:00:00 AM	104.5	8.6	100.1	8.3
02/18/2022 03:00:00 AM	107.7	8.9	103.6	8.6
02/18/2022 04:00:00 AM	105.4	8.7	103.0	8.5
02/18/2022 05:00:00 AM	101.8	8.4	99.3	8.2
02/18/2022 06:00:00 AM	103.5	8.6	104.0	8.6
02/18/2022 07:00:00 AM	104.0	8.6	103.9	8.6
02/18/2022 08:00:00 AM	98.6	8.1	102.0	8.4
02/18/2022 09:00:00 AM	99.1	8.2	102.4	8.5
02/18/2022 10:00:00 AM	106.0	8.8	104.6	8.6
02/18/2022 11:00:00 AM	105.4	8.7	104.7	8.7



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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
02/18/2022 12:00:00 PM	106.5	8.8	104.0	8.6
02/18/2022 01:00:00 PM	101.5	8.4	102.9	8.5
02/18/2022 02:00:00 PM	101.8	8.4	99.9	8.3
02/18/2022 03:00:00 PM	101.4	8.4	100.2	8.3
02/18/2022 04:00:00 PM	94.3	7.8	98.1	8.1
02/18/2022 05:00:00 PM	94.3	7.8	93.8	7.8
02/18/2022 06:00:00 PM	87.1	7.2	86.5	7.1
02/18/2022 07:00:00 PM	86.9	7.2	90.2	7.5
02/18/2022 08:00:00 PM	88.1	7.3	89.4	7.4
02/18/2022 09:00:00 PM	91.3	7.5	89.2	7.4
02/18/2022 10:00:00 PM	89.4	7.4	88.7	7.3
02/18/2022 11:00:00 PM	85.4	7.1	90.2	7.5
02/19/2022 12:00:00 AM	85.1	7.0	88.9	7.3
02/19/2022 01:00:00 AM	87.2	7.2	87.4	7.2
02/19/2022 02:00:00 AM	90.6	7.5	88.7	7.3
02/19/2022 03:00:00 AM	89.1	7.4	89.6	7.4
02/19/2022 04:00:00 AM	86.5	7.2	88.5	7.3
02/19/2022 05:00:00 AM	92.2	7.6	91.3	7.5
02/19/2022 06:00:00 AM	94.8	7.8	95.1	7.9
02/19/2022 07:00:00 AM	94.2	7.8	96.5	8.0
02/19/2022 08:00:00 AM	95.5	7.9	97.5	8.1
02/19/2022 09:00:00 AM	95.4	7.9	94.8	7.8
02/19/2022 10:00:00 AM	93.1	7.7	99.5	8.2
02/19/2022 11:00:00 AM	94.3	7.8	101.3	8.4
02/19/2022 12:00:00 PM	91.9	7.6	103.4	8.5
02/19/2022 01:00:00 PM	89.2	7.4	97.3	8.0
02/19/2022 02:00:00 PM	95.8	7.9	94.9	7.8
02/19/2022 03:00:00 PM	84.7	7.0	89.0	7.4
02/19/2022 04:00:00 PM	84.9	7.0	85.9	7.1
02/19/2022 05:00:00 PM	82.0	6.8	80.7	6.7
02/19/2022 06:00:00 PM	82.9	6.8	81.2	6.7
02/19/2022 07:00:00 PM	82.8	6.8	84.1	7.0
02/19/2022 08:00:00 PM	82.1	6.8	84.2	7.0
02/19/2022 09:00:00 PM	85.7	7.1	85.1	7.0
02/19/2022 10:00:00 PM	89.0	7.4	83.9	6.9
02/19/2022 11:00:00 PM	83.5	6.9	83.9	6.9
02/20/2022 12:00:00 AM	78.8	6.5	82.3	6.8
02/20/2022 01:00:00 AM	82.0	6.8	85.0	7.0
02/20/2022 02:00:00 AM	85.1	7.0	84.4	7.0
02/20/2022 03:00:00 AM	85.6	7.1	85.0	7.0
02/20/2022 04:00:00 AM	86.1	7.1	88.2	7.3
02/20/2022 05:00:00 AM	86.0	7.1	88.4	7.3
02/20/2022 06:00:00 AM	88.7	7.3	88.4	7.3
02/20/2022 07:00:00 AM	91.5	7.6	89.9	7.4
02/20/2022 08:00:00 AM	91.5	7.6	88.1	7.3
02/20/2022 09:00:00 AM	90.8	7.5	88.8	7.3
02/20/2022 10:00:00 AM	89.9	7.4	90.7	7.5
02/20/2022 11:00:00 AM	91.6	7.6	91.3	7.5
02/20/2022 12:00:00 PM	89.4	7.4	89.4	7.4
02/20/2022 01:00:00 PM	85.7	7.1	89.7	7.4
02/20/2022 02:00:00 PM	88.1	7.3	87.3	7.2
02/20/2022 03:00:00 PM	86.5	7.1	83.0	6.9
02/20/2022 04:00:00 PM	83.7	6.9	84.0	6.9
02/20/2022 05:00:00 PM	82.5	6.8	82.0	6.8



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Start	02/14/2022 12:00:00 AM
End	02/21/2022 12:00:00 AM

Report Generated 02/21/2022 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
02/20/2022 06:00:00 PM	80.8	6.7	78.5	6.5
02/20/2022 07:00:00 PM	83.0	6.9	80.1	6.6
02/20/2022 08:00:00 PM	80.8	6.7	77.0	6.4
02/20/2022 09:00:00 PM	80.3	6.6	74.2	6.1
02/20/2022 10:00:00 PM	74.0	6.1	73.7	6.1
02/20/2022 11:00:00 PM	67.3	5.6	72.9	6.0
Average Flow:	93.42	1,297.09	95.60	1,327.40
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.