



Patterson Irrigation District

Main River Section - Hourly Flow Averages

Start	06/14/2021 12:00:00 AM
End	06/21/2021 12:00:00 AM

Report Generated 07/01/2021 09:07:34 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
06/14/2021 12:00:00 AM	71.0	5.9	85.1	7.0
06/14/2021 01:00:00 AM	76.9	6.4	84.1	6.9
06/14/2021 02:00:00 AM	83.5	6.9	82.2	6.8
06/14/2021 03:00:00 AM	76.8	6.3	78.2	6.5
06/14/2021 04:00:00 AM	71.4	5.9	76.3	6.3
06/14/2021 05:00:00 AM	71.4	5.9	76.6	6.3
06/14/2021 06:00:00 AM	86.5	7.2	91.8	7.6
06/14/2021 07:00:00 AM	92.3	7.6	101.4	8.4
06/14/2021 08:00:00 AM	91.7	7.6	101.5	8.4
06/14/2021 09:00:00 AM	92.2	7.6	102.1	8.4
06/14/2021 10:00:00 AM	94.3	7.8	105.6	8.7
06/14/2021 11:00:00 AM	88.3	7.3	103.3	8.5
06/14/2021 12:00:00 PM	97.3	8.0	107.3	8.9
06/14/2021 01:00:00 PM	88.6	7.3	108.0	8.9
06/14/2021 02:00:00 PM	92.4	7.6	105.2	8.7
06/14/2021 03:00:00 PM	99.6	8.2	110.4	9.1
06/14/2021 04:00:00 PM	100.0	8.3	108.7	9.0
06/14/2021 05:00:00 PM	101.5	8.4	111.0	9.2
06/14/2021 06:00:00 PM	101.0	8.3	111.4	9.2
06/14/2021 07:00:00 PM	98.7	8.2	104.2	8.6
06/14/2021 08:00:00 PM	95.8	7.9	102.1	8.4
06/14/2021 09:00:00 PM	93.7	7.7	102.0	8.4
06/14/2021 10:00:00 PM	95.5	7.9	100.5	8.3
06/14/2021 11:00:00 PM	88.6	7.3	100.9	8.3
06/15/2021 12:00:00 AM	86.7	7.2	100.3	8.3
06/15/2021 01:00:00 AM	92.8	7.7	100.1	8.3
06/15/2021 02:00:00 AM	97.4	8.1	100.5	8.3
06/15/2021 03:00:00 AM	92.2	7.6	100.0	8.3
06/15/2021 04:00:00 AM	87.3	7.2	93.8	7.8
06/15/2021 05:00:00 AM	87.6	7.2	94.6	7.8
06/15/2021 06:00:00 AM	98.2	8.1	107.4	8.9
06/15/2021 07:00:00 AM	100.0	8.3	107.1	8.9
06/15/2021 08:00:00 AM	102.8	8.5	113.2	9.4
06/15/2021 09:00:00 AM	105.2	8.7	118.5	9.8
06/15/2021 10:00:00 AM	102.8	8.5	117.7	9.7
06/15/2021 11:00:00 AM	99.5	8.2	119.4	9.9
06/15/2021 12:00:00 PM	109.0	9.0	123.9	10.2
06/15/2021 01:00:00 PM	113.9	9.4	127.0	10.5
06/15/2021 02:00:00 PM	103.7	8.6	118.6	9.8
06/15/2021 03:00:00 PM	102.0	8.4	120.5	10.0
06/15/2021 04:00:00 PM	107.5	8.9	116.6	9.6
06/15/2021 05:00:00 PM	106.5	8.8	116.2	9.6
06/15/2021 06:00:00 PM	105.8	8.7	113.3	9.4
06/15/2021 07:00:00 PM	103.7	8.6	108.8	9.0
06/15/2021 08:00:00 PM	102.9	8.5	108.7	9.0
06/15/2021 09:00:00 PM	98.1	8.1	106.4	8.8
06/15/2021 10:00:00 PM	97.3	8.0	109.2	9.0
06/15/2021 11:00:00 PM	103.3	8.5	111.7	9.2
06/16/2021 12:00:00 AM	105.0	8.7	106.7	8.8
06/16/2021 01:00:00 AM	105.9	8.8	111.3	9.2
06/16/2021 02:00:00 AM	102.4	8.5	108.1	8.9
06/16/2021 03:00:00 AM	99.8	8.2	106.9	8.8
06/16/2021 04:00:00 AM	97.5	8.1	107.0	8.8
06/16/2021 05:00:00 AM	95.1	7.9	103.8	8.6



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Start	06/14/2021 12:00:00 AM
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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
06/16/2021 06:00:00 AM	101.5	8.4	109.9	9.1
06/16/2021 07:00:00 AM	103.3	8.5	112.9	9.3
06/16/2021 08:00:00 AM	105.6	8.7	122.6	10.1
06/16/2021 09:00:00 AM	109.0	9.0	122.3	10.1
06/16/2021 10:00:00 AM	110.0	9.1	123.2	10.2
06/16/2021 11:00:00 AM	108.5	9.0	118.1	9.8
06/16/2021 12:00:00 PM	109.2	9.0	118.1	9.8
06/16/2021 01:00:00 PM	115.4	9.5	121.2	10.0
06/16/2021 02:00:00 PM	111.8	9.2	119.8	9.9
06/16/2021 03:00:00 PM	100.7	8.3	113.9	9.4
06/16/2021 04:00:00 PM	100.9	8.3	111.0	9.2
06/16/2021 05:00:00 PM	103.0	8.5	111.3	9.2
06/16/2021 06:00:00 PM	104.7	8.7	109.9	9.1
06/16/2021 07:00:00 PM	104.0	8.6	108.5	9.0
06/16/2021 08:00:00 PM	98.8	8.2	104.2	8.6
06/16/2021 09:00:00 PM	96.2	7.9	101.9	8.4
06/16/2021 10:00:00 PM	92.4	7.6	103.7	8.6
06/16/2021 11:00:00 PM	94.1	7.8	104.2	8.6
06/17/2021 12:00:00 AM	97.0	8.0	102.0	8.4
06/17/2021 01:00:00 AM	103.0	8.5	100.8	8.3
06/17/2021 02:00:00 AM	103.0	8.5	101.1	8.4
06/17/2021 03:00:00 AM	96.1	7.9	99.0	8.2
06/17/2021 04:00:00 AM	90.2	7.5	94.3	7.8
06/17/2021 05:00:00 AM	95.1	7.9	98.5	8.1
06/17/2021 06:00:00 AM	106.0	8.8	112.1	9.3
06/17/2021 07:00:00 AM	104.5	8.6	109.8	9.1
06/17/2021 08:00:00 AM	105.3	8.7	112.9	9.3
06/17/2021 09:00:00 AM	102.9	8.5	111.9	9.2
06/17/2021 10:00:00 AM	101.1	8.4	112.5	9.3
06/17/2021 11:00:00 AM	100.3	8.3	109.3	9.0
06/17/2021 12:00:00 PM	97.8	8.1	107.2	8.9
06/17/2021 01:00:00 PM	100.0	8.3	110.0	9.1
06/17/2021 02:00:00 PM	95.8	7.9	109.1	9.0
06/17/2021 03:00:00 PM	99.4	8.2	107.8	8.9
06/17/2021 04:00:00 PM	100.0	8.3	107.0	8.8
06/17/2021 05:00:00 PM	102.8	8.5	104.9	8.7
06/17/2021 06:00:00 PM	100.9	8.3	100.6	8.3
06/17/2021 07:00:00 PM	100.3	8.3	98.4	8.1
06/17/2021 08:00:00 PM	99.7	8.2	97.2	8.0
06/17/2021 09:00:00 PM	98.7	8.2	95.3	7.9
06/17/2021 10:00:00 PM	98.1	8.1	98.8	8.2
06/17/2021 11:00:00 PM	100.9	8.3	106.0	8.8
06/18/2021 12:00:00 AM	99.9	8.3	104.6	8.6
06/18/2021 01:00:00 AM	100.2	8.3	98.9	8.2
06/18/2021 02:00:00 AM	94.4	7.8	95.5	7.9
06/18/2021 03:00:00 AM	83.0	6.9	84.7	7.0
06/18/2021 04:00:00 AM	81.2	6.7	86.3	7.1
06/18/2021 05:00:00 AM	83.9	6.9	94.1	7.8
06/18/2021 06:00:00 AM	98.5	8.1	105.2	8.7
06/18/2021 07:00:00 AM	102.8	8.5	103.5	8.6
06/18/2021 08:00:00 AM	100.0	8.3	101.8	8.4
06/18/2021 09:00:00 AM	103.3	8.5	106.5	8.8
06/18/2021 10:00:00 AM	93.6	7.7	94.8	7.8
06/18/2021 11:00:00 AM	96.9	8.0	108.6	9.0



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PP1 Weekly Report - Hourly Average Flow (CFS)

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06/18/2021 12:00:00 PM	105.4	8.7	116.6	9.6
06/18/2021 01:00:00 PM	113.9	9.4	119.9	9.9
06/18/2021 02:00:00 PM	112.1	9.3	116.8	9.7
06/18/2021 03:00:00 PM	115.5	9.5	115.4	9.5
06/18/2021 04:00:00 PM	114.3	9.4	113.6	9.4
06/18/2021 05:00:00 PM	111.1	9.2	112.3	9.3
06/18/2021 06:00:00 PM	109.3	9.0	108.3	8.9
06/18/2021 07:00:00 PM	109.2	9.0	108.5	9.0
06/18/2021 08:00:00 PM	107.3	8.9	106.7	8.8
06/18/2021 09:00:00 PM	107.2	8.9	105.8	8.7
06/18/2021 10:00:00 PM	109.0	9.0	105.8	8.7
06/18/2021 11:00:00 PM	108.4	9.0	105.9	8.8
06/19/2021 12:00:00 AM	108.2	8.9	103.0	8.5
06/19/2021 01:00:00 AM	104.3	8.6	103.5	8.6
06/19/2021 02:00:00 AM	100.1	8.3	103.6	8.6
06/19/2021 03:00:00 AM	98.8	8.2	104.1	8.6
06/19/2021 04:00:00 AM	101.5	8.4	103.2	8.5
06/19/2021 05:00:00 AM	101.3	8.4	102.4	8.5
06/19/2021 06:00:00 AM	97.5	8.1	107.8	8.9
06/19/2021 07:00:00 AM	99.4	8.2	112.1	9.3
06/19/2021 08:00:00 AM	96.5	8.0	110.3	9.1
06/19/2021 09:00:00 AM	97.0	8.0	110.3	9.1
06/19/2021 10:00:00 AM	96.1	7.9	109.1	9.0
06/19/2021 11:00:00 AM	95.8	7.9	106.2	8.8
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06/19/2021 01:00:00 PM	100.2	8.3	108.4	9.0
06/19/2021 02:00:00 PM	109.3	9.0	109.2	9.0
06/19/2021 03:00:00 PM	108.8	9.0	109.2	9.0
06/19/2021 04:00:00 PM	105.3	8.7	108.7	9.0
06/19/2021 05:00:00 PM	105.8	8.7	109.3	9.0
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06/19/2021 09:00:00 PM	96.9	8.0	96.1	7.9
06/19/2021 10:00:00 PM	98.3	8.1	97.3	8.0
06/19/2021 11:00:00 PM	100.2	8.3	96.1	7.9
06/20/2021 12:00:00 AM	100.8	8.3	96.5	8.0
06/20/2021 01:00:00 AM	98.3	8.1	97.0	8.0
06/20/2021 02:00:00 AM	92.1	7.6	96.0	7.9
06/20/2021 03:00:00 AM	88.9	7.3	95.7	7.9
06/20/2021 04:00:00 AM	90.9	7.5	93.7	7.7
06/20/2021 05:00:00 AM	92.8	7.7	92.6	7.6
06/20/2021 06:00:00 AM	89.1	7.4	97.0	8.0
06/20/2021 07:00:00 AM	86.5	7.2	98.6	8.1
06/20/2021 08:00:00 AM	86.2	7.1	100.7	8.3
06/20/2021 09:00:00 AM	83.2	6.9	97.2	8.0
06/20/2021 10:00:00 AM	84.3	7.0	98.0	8.1
06/20/2021 11:00:00 AM	84.9	7.0	100.5	8.3
06/20/2021 12:00:00 PM	88.4	7.3	94.8	7.8
06/20/2021 01:00:00 PM	89.1	7.4	96.4	8.0
06/20/2021 02:00:00 PM	94.6	7.8	94.4	7.8
06/20/2021 03:00:00 PM	94.8	7.8	93.0	7.7
06/20/2021 04:00:00 PM	91.9	7.6	93.8	7.7
06/20/2021 05:00:00 PM	87.2	7.2	89.9	7.4



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Start	06/14/2021 12:00:00 AM
End	06/21/2021 12:00:00 AM

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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
06/20/2021 06:00:00 PM	84.6	7.0	87.5	7.2
06/20/2021 07:00:00 PM	83.8	6.9	84.8	7.0
06/20/2021 08:00:00 PM	81.6	6.7	81.7	6.8
06/20/2021 09:00:00 PM	84.4	7.0	83.5	6.9
06/20/2021 10:00:00 PM	84.9	7.0	83.4	6.9
06/20/2021 11:00:00 PM	84.1	6.9	81.5	6.7
Average Flow:	97.85	1,358.63	103.99	1,443.78
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.