



Patterson Irrigation District

Main River Section - Hourly Flow Averages

Start	04/12/2021 12:00:00 AM
End	04/19/2021 12:00:00 AM

Report Generated 04/19/2021 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
04/12/2021 12:00:00 AM	74.8	6.2	77.9	6.4
04/12/2021 01:00:00 AM	75.8	6.3	77.6	6.4
04/12/2021 02:00:00 AM	77.7	6.4	82.0	6.8
04/12/2021 03:00:00 AM	78.7	6.5	83.1	6.9
04/12/2021 04:00:00 AM	80.8	6.7	85.0	7.0
04/12/2021 05:00:00 AM	83.2	6.9	87.6	7.2
04/12/2021 06:00:00 AM	87.3	7.2	90.0	7.4
04/12/2021 07:00:00 AM	90.5	7.5	86.5	7.1
04/12/2021 08:00:00 AM	92.0	7.6	88.8	7.3
04/12/2021 09:00:00 AM	97.6	8.1	94.6	7.8
04/12/2021 10:00:00 AM	98.6	8.1	105.5	8.7
04/12/2021 11:00:00 AM	99.0	8.2	107.2	8.9
04/12/2021 12:00:00 PM	95.8	7.9	103.2	8.5
04/12/2021 01:00:00 PM	98.5	8.1	105.6	8.7
04/12/2021 02:00:00 PM	111.6	9.2	121.1	10.0
04/12/2021 03:00:00 PM	106.1	8.8	122.0	10.1
04/12/2021 04:00:00 PM	108.6	9.0	114.5	9.5
04/12/2021 05:00:00 PM	110.1	9.1	112.8	9.3
04/12/2021 06:00:00 PM	109.2	9.0	107.5	8.9
04/12/2021 07:00:00 PM	108.7	9.0	101.8	8.4
04/12/2021 08:00:00 PM	109.6	9.1	98.9	8.2
04/12/2021 09:00:00 PM	108.2	8.9	106.9	8.8
04/12/2021 10:00:00 PM	108.3	8.9	106.4	8.8
04/12/2021 11:00:00 PM	109.2	9.0	101.9	8.4
04/13/2021 12:00:00 AM	107.1	8.9	102.8	8.5
04/13/2021 01:00:00 AM	108.4	9.0	104.1	8.6
04/13/2021 02:00:00 AM	108.4	9.0	106.0	8.8
04/13/2021 03:00:00 AM	107.2	8.9	107.9	8.9
04/13/2021 04:00:00 AM	110.6	9.1	108.7	9.0
04/13/2021 05:00:00 AM	115.9	9.6	110.5	9.1
04/13/2021 06:00:00 AM	121.4	10.0	111.7	9.2
04/13/2021 07:00:00 AM	115.2	9.5	105.6	8.7
04/13/2021 08:00:00 AM	121.3	10.0	109.2	9.0
04/13/2021 09:00:00 AM	116.1	9.6	106.9	8.8
04/13/2021 10:00:00 AM	118.7	9.8	112.2	9.3
04/13/2021 11:00:00 AM	117.2	9.7	122.7	10.1
04/13/2021 12:00:00 PM	118.6	9.8	134.7	11.1
04/13/2021 01:00:00 PM	122.3	10.1	135.9	11.2
04/13/2021 02:00:00 PM	109.2	9.0	123.4	10.2
04/13/2021 03:00:00 PM	109.6	9.1	124.2	10.3
04/13/2021 04:00:00 PM	108.5	9.0	118.9	9.8
04/13/2021 05:00:00 PM	108.5	9.0	110.0	9.1
04/13/2021 06:00:00 PM	103.7	8.6	102.4	8.5
04/13/2021 07:00:00 PM	104.0	8.6	98.2	8.1
04/13/2021 08:00:00 PM	102.3	8.5	88.9	7.3
04/13/2021 09:00:00 PM	99.1	8.2	99.5	8.2
04/13/2021 10:00:00 PM	101.9	8.4	101.4	8.4
04/13/2021 11:00:00 PM	103.5	8.6	103.2	8.5
04/14/2021 12:00:00 AM	104.5	8.6	104.8	8.7
04/14/2021 01:00:00 AM	103.0	8.5	98.5	8.1
04/14/2021 02:00:00 AM	101.3	8.4	102.5	8.5
04/14/2021 03:00:00 AM	100.4	8.3	102.2	8.4
04/14/2021 04:00:00 AM	102.0	8.4	100.7	8.3
04/14/2021 05:00:00 AM	106.9	8.8	100.7	8.3



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Start	04/12/2021 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
04/14/2021 06:00:00 AM	112.2	9.3	104.9	8.7
04/14/2021 07:00:00 AM	117.2	9.7	106.5	8.8
04/14/2021 08:00:00 AM	116.4	9.6	105.6	8.7
04/14/2021 09:00:00 AM	114.3	9.5	95.7	7.9
04/14/2021 10:00:00 AM	115.5	9.5	100.7	8.3
04/14/2021 11:00:00 AM	114.0	9.4	106.1	8.8
04/14/2021 12:00:00 PM	108.3	8.9	105.6	8.7
04/14/2021 01:00:00 PM	110.7	9.1	100.5	8.3
04/14/2021 02:00:00 PM	116.9	9.7	118.3	9.8
04/14/2021 03:00:00 PM	107.6	8.9	116.4	9.6
04/14/2021 04:00:00 PM	115.1	9.5	129.4	10.7
04/14/2021 05:00:00 PM	114.7	9.5	120.5	10.0
04/14/2021 06:00:00 PM	111.5	9.2	111.7	9.2
04/14/2021 07:00:00 PM	109.5	9.1	104.8	8.7
04/14/2021 08:00:00 PM	84.2	7.0	84.0	6.9
04/14/2021 09:00:00 PM	87.0	7.2	92.1	7.6
04/14/2021 10:00:00 PM	111.7	9.2	107.8	8.9
04/14/2021 11:00:00 PM	109.2	9.0	104.6	8.6
04/15/2021 12:00:00 AM	106.6	8.8	106.9	8.8
04/15/2021 01:00:00 AM	107.0	8.8	105.8	8.7
04/15/2021 02:00:00 AM	106.8	8.8	106.4	8.8
04/15/2021 03:00:00 AM	109.2	9.0	107.9	8.9
04/15/2021 04:00:00 AM	112.3	9.3	106.4	8.8
04/15/2021 05:00:00 AM	114.7	9.5	101.4	8.4
04/15/2021 06:00:00 AM	103.6	8.6	100.5	8.3
04/15/2021 07:00:00 AM	112.1	9.3	107.6	8.9
04/15/2021 08:00:00 AM	101.3	8.4	98.3	8.1
04/15/2021 09:00:00 AM	124.6	10.3	117.3	9.7
04/15/2021 10:00:00 AM	106.9	8.8	97.1	8.0
04/15/2021 11:00:00 AM	105.1	8.7	98.4	8.1
04/15/2021 12:00:00 PM	103.4	8.5	103.8	8.6
04/15/2021 01:00:00 PM	101.8	8.4	94.6	7.8
04/15/2021 02:00:00 PM	101.9	8.4	97.2	8.0
04/15/2021 03:00:00 PM	103.2	8.5	103.0	8.5
04/15/2021 04:00:00 PM	105.5	8.7	109.0	9.0
04/15/2021 05:00:00 PM	106.6	8.8	108.5	9.0
04/15/2021 06:00:00 PM	103.3	8.5	103.6	8.6
04/15/2021 07:00:00 PM	102.1	8.4	102.4	8.5
04/15/2021 08:00:00 PM	100.6	8.3	91.3	7.5
04/15/2021 09:00:00 PM	98.1	8.1	99.3	8.2
04/15/2021 10:00:00 PM	96.7	8.0	99.5	8.2
04/15/2021 11:00:00 PM	100.8	8.3	100.3	8.3
04/16/2021 12:00:00 AM	99.9	8.3	102.2	8.4
04/16/2021 01:00:00 AM	101.1	8.4	100.4	8.3
04/16/2021 02:00:00 AM	101.4	8.4	99.7	8.2
04/16/2021 03:00:00 AM	102.7	8.5	100.3	8.3
04/16/2021 04:00:00 AM	106.0	8.8	103.2	8.5
04/16/2021 05:00:00 AM	112.0	9.3	106.2	8.8
04/16/2021 06:00:00 AM	109.3	9.0	106.9	8.8
04/16/2021 07:00:00 AM	105.1	8.7	107.4	8.9
04/16/2021 08:00:00 AM	109.8	9.1	109.7	9.1
04/16/2021 09:00:00 AM	112.5	9.3	108.1	8.9
04/16/2021 10:00:00 AM	110.1	9.1	105.5	8.7
04/16/2021 11:00:00 AM	108.7	9.0	113.8	9.4



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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
04/16/2021 12:00:00 PM	110.8	9.2	114.8	9.5
04/16/2021 01:00:00 PM	110.2	9.1	121.4	10.0
04/16/2021 02:00:00 PM	106.8	8.8	112.9	9.3
04/16/2021 03:00:00 PM	110.1	9.1	117.0	9.7
04/16/2021 04:00:00 PM	109.9	9.1	119.8	9.9
04/16/2021 05:00:00 PM	108.3	9.0	115.7	9.6
04/16/2021 06:00:00 PM	105.8	8.7	111.8	9.2
04/16/2021 07:00:00 PM	105.0	8.7	102.4	8.5
04/16/2021 08:00:00 PM	104.4	8.6	88.1	7.3
04/16/2021 09:00:00 PM	105.7	8.7	102.3	8.5
04/16/2021 10:00:00 PM	104.2	8.6	103.4	8.5
04/16/2021 11:00:00 PM	105.1	8.7	104.2	8.6
04/17/2021 12:00:00 AM	104.0	8.6	104.1	8.6
04/17/2021 01:00:00 AM	105.5	8.7	103.8	8.6
04/17/2021 02:00:00 AM	105.2	8.7	104.0	8.6
04/17/2021 03:00:00 AM	104.5	8.6	104.7	8.7
04/17/2021 04:00:00 AM	104.8	8.7	101.4	8.4
04/17/2021 05:00:00 AM	106.3	8.8	102.8	8.5
04/17/2021 06:00:00 AM	108.4	9.0	103.0	8.5
04/17/2021 07:00:00 AM	115.5	9.5	108.9	9.0
04/17/2021 08:00:00 AM	113.9	9.4	113.9	9.4
04/17/2021 09:00:00 AM	108.2	8.9	120.9	10.0
04/17/2021 10:00:00 AM	110.4	9.1	120.0	9.9
04/17/2021 11:00:00 AM	108.4	9.0	115.3	9.5
04/17/2021 12:00:00 PM	109.2	9.0	114.0	9.4
04/17/2021 01:00:00 PM	110.7	9.2	114.8	9.5
04/17/2021 02:00:00 PM	111.4	9.2	123.6	10.2
04/17/2021 03:00:00 PM	117.1	9.7	124.5	10.3
04/17/2021 04:00:00 PM	116.0	9.6	123.1	10.2
04/17/2021 05:00:00 PM	113.6	9.4	113.3	9.4
04/17/2021 06:00:00 PM	113.6	9.4	102.5	8.5
04/17/2021 07:00:00 PM	114.7	9.5	103.3	8.5
04/17/2021 08:00:00 PM	113.9	9.4	97.6	8.1
04/17/2021 09:00:00 PM	113.5	9.4	115.0	9.5
04/17/2021 10:00:00 PM	113.1	9.3	117.4	9.7
04/17/2021 11:00:00 PM	113.8	9.4	115.0	9.5
04/18/2021 12:00:00 AM	113.7	9.4	113.2	9.4
04/18/2021 01:00:00 AM	114.5	9.5	111.0	9.2
04/18/2021 02:00:00 AM	113.2	9.4	109.0	9.0
04/18/2021 03:00:00 AM	115.1	9.5	108.5	9.0
04/18/2021 04:00:00 AM	116.7	9.6	111.5	9.2
04/18/2021 05:00:00 AM	116.9	9.7	113.1	9.3
04/18/2021 06:00:00 AM	115.9	9.6	111.1	9.2
04/18/2021 07:00:00 AM	114.3	9.4	111.8	9.2
04/18/2021 08:00:00 AM	114.8	9.5	118.3	9.8
04/18/2021 09:00:00 AM	108.2	8.9	119.9	9.9
04/18/2021 10:00:00 AM	112.7	9.3	121.5	10.0
04/18/2021 11:00:00 AM	111.3	9.2	117.4	9.7
04/18/2021 12:00:00 PM	111.9	9.2	116.6	9.6
04/18/2021 01:00:00 PM	110.2	9.1	119.6	9.9
04/18/2021 02:00:00 PM	109.9	9.1	122.1	10.1
04/18/2021 03:00:00 PM	104.6	8.6	119.3	9.9
04/18/2021 04:00:00 PM	98.9	8.2	117.8	9.7
04/18/2021 05:00:00 PM	98.9	8.2	111.5	9.2



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Main River Section - Hourly Flow Averages

Start	04/12/2021 12:00:00 AM
End	04/19/2021 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
04/18/2021 06:00:00 PM	97.1	8.0	102.5	8.5
04/18/2021 07:00:00 PM	92.9	7.7	94.3	7.8
04/18/2021 08:00:00 PM	92.6	7.7	86.2	7.1
04/18/2021 09:00:00 PM	96.7	8.0	97.4	8.1
04/18/2021 10:00:00 PM	96.4	8.0	96.2	8.0
04/18/2021 11:00:00 PM	97.5	8.1	96.5	8.0
Average Flow:	106.56	1,479.56	106.54	1,479.28
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.