



Patterson Irrigation District

Main River Section - Hourly Flow Averages

Start	06/07/2021 12:00:00 AM
End	06/14/2021 12:00:00 AM

Report Generated 06/14/2021 09:49:10 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
06/07/2021 12:00:00 AM	91.7	7.6	94.9	7.8
06/07/2021 01:00:00 AM	88.1	7.3	95.5	7.9
06/07/2021 02:00:00 AM	83.5	6.9	95.9	7.9
06/07/2021 03:00:00 AM	82.2	6.8	95.5	7.9
06/07/2021 04:00:00 AM	89.6	7.4	99.0	8.2
06/07/2021 05:00:00 AM	103.2	8.5	104.3	8.6
06/07/2021 06:00:00 AM	110.3	9.1	114.8	9.5
06/07/2021 07:00:00 AM	108.3	8.9	116.6	9.6
06/07/2021 08:00:00 AM	108.9	9.0	118.9	9.8
06/07/2021 09:00:00 AM	105.0	8.7	116.0	9.6
06/07/2021 10:00:00 AM	102.2	8.4	108.2	8.9
06/07/2021 11:00:00 AM	108.4	9.0	111.9	9.3
06/07/2021 12:00:00 PM	107.0	8.8	111.1	9.2
06/07/2021 01:00:00 PM	104.8	8.7	114.0	9.4
06/07/2021 02:00:00 PM	111.8	9.2	120.9	10.0
06/07/2021 03:00:00 PM	114.3	9.4	127.8	10.6
06/07/2021 04:00:00 PM	113.2	9.4	127.1	10.5
06/07/2021 05:00:00 PM	110.2	9.1	128.6	10.6
06/07/2021 06:00:00 PM	109.3	9.0	129.3	10.7
06/07/2021 07:00:00 PM	106.3	8.8	115.4	9.5
06/07/2021 08:00:00 PM	100.3	8.3	101.1	8.4
06/07/2021 09:00:00 PM	85.2	7.0	86.9	7.2
06/07/2021 10:00:00 PM	87.5	7.2	94.8	7.8
06/07/2021 11:00:00 PM	85.6	7.1	95.3	7.9
06/08/2021 12:00:00 AM	84.8	7.0	97.0	8.0
06/08/2021 01:00:00 AM	93.3	7.7	97.7	8.1
06/08/2021 02:00:00 AM	94.5	7.8	97.8	8.1
06/08/2021 03:00:00 AM	95.5	7.9	102.7	8.5
06/08/2021 04:00:00 AM	91.4	7.6	102.8	8.5
06/08/2021 05:00:00 AM	98.2	8.1	105.0	8.7
06/08/2021 06:00:00 AM	107.7	8.9	110.1	9.1
06/08/2021 07:00:00 AM	111.1	9.2	113.3	9.4
06/08/2021 08:00:00 AM	110.9	9.2	115.5	9.5
06/08/2021 09:00:00 AM	110.3	9.1	114.3	9.4
06/08/2021 10:00:00 AM	114.5	9.5	118.9	9.8
06/08/2021 11:00:00 AM	111.9	9.2	120.0	9.9
06/08/2021 12:00:00 PM	108.4	9.0	113.1	9.3
06/08/2021 01:00:00 PM	115.3	9.5	117.6	9.7
06/08/2021 02:00:00 PM	102.4	8.5	110.6	9.1
06/08/2021 03:00:00 PM	102.2	8.4	113.4	9.4
06/08/2021 04:00:00 PM	106.5	8.8	118.2	9.8
06/08/2021 05:00:00 PM	109.2	9.0	118.9	9.8
06/08/2021 06:00:00 PM	105.2	8.7	114.7	9.5
06/08/2021 07:00:00 PM	98.5	8.1	110.6	9.1
06/08/2021 08:00:00 PM	92.4	7.6	111.7	9.2
06/08/2021 09:00:00 PM	95.1	7.9	109.3	9.0
06/08/2021 10:00:00 PM	94.2	7.8	103.2	8.5
06/08/2021 11:00:00 PM	89.4	7.4	102.0	8.4
06/09/2021 12:00:00 AM	86.7	7.2	100.3	8.3
06/09/2021 01:00:00 AM	88.5	7.3	97.6	8.1
06/09/2021 02:00:00 AM	90.1	7.4	96.8	8.0
06/09/2021 03:00:00 AM	84.9	7.0	92.4	7.6
06/09/2021 04:00:00 AM	83.2	6.9	87.4	7.2
06/09/2021 05:00:00 AM	90.7	7.5	93.0	7.7



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PP1 Weekly Report - Hourly Average Flow (CFS)

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06/09/2021 06:00:00 AM	103.3	8.5	104.1	8.6
06/09/2021 07:00:00 AM	108.9	9.0	105.9	8.8
06/09/2021 08:00:00 AM	113.0	9.3	112.8	9.3
06/09/2021 09:00:00 AM	113.8	9.4	115.9	9.6
06/09/2021 10:00:00 AM	108.2	8.9	108.1	8.9
06/09/2021 11:00:00 AM	105.5	8.7	108.7	9.0
06/09/2021 12:00:00 PM	90.0	7.4	100.6	8.3
06/09/2021 01:00:00 PM	82.6	6.8	95.9	7.9
06/09/2021 02:00:00 PM	102.3	8.5	116.1	9.6
06/09/2021 03:00:00 PM	110.1	9.1	124.4	10.3
06/09/2021 04:00:00 PM	112.7	9.3	128.3	10.6
06/09/2021 05:00:00 PM	107.6	8.9	123.7	10.2
06/09/2021 06:00:00 PM	106.3	8.8	115.1	9.5
06/09/2021 07:00:00 PM	108.5	9.0	109.4	9.0
06/09/2021 08:00:00 PM	100.9	8.3	104.7	8.7
06/09/2021 09:00:00 PM	97.3	8.0	104.6	8.6
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06/11/2021 01:00:00 PM	100.7	8.3	108.3	8.9
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06/13/2021 08:00:00 PM	79.2	6.5	94.8	7.8
06/13/2021 09:00:00 PM	77.6	6.4	90.5	7.5
06/13/2021 10:00:00 PM	78.9	6.5	88.3	7.3
06/13/2021 11:00:00 PM	73.4	6.1	86.4	7.1
Average Flow:	103.08	1,431.25	110.16	1,529.51
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.