



Patterson Irrigation District

Main River Section - Hourly Flow Averages

Start	03/29/2021 12:00:00 AM
End	04/05/2021 12:00:00 AM

Report Generated 04/05/2021 08:51:58 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
03/29/2021 12:00:00 AM	-	-	-	-
03/29/2021 01:00:00 AM	-	-	-	-
03/29/2021 02:00:00 AM	-	-	-	-
03/29/2021 03:00:00 AM	-	-	-	-
03/29/2021 04:00:00 AM	-	-	-	-
03/29/2021 05:00:00 AM	-	-	-	-
03/29/2021 06:00:00 AM	-	-	-	-
03/29/2021 07:00:00 AM	92.6	7.7	91.3	7.5
03/29/2021 08:00:00 AM	86.2	7.1	82.7	6.8
03/29/2021 09:00:00 AM	83.4	6.9	82.4	6.8
03/29/2021 10:00:00 AM	89.1	7.4	88.0	7.3
03/29/2021 11:00:00 AM	92.1	7.6	90.4	7.5
03/29/2021 12:00:00 PM	92.3	7.6	97.3	8.0
03/29/2021 01:00:00 PM	90.4	7.5	104.4	8.6
03/29/2021 02:00:00 PM	91.0	7.5	103.7	8.6
03/29/2021 03:00:00 PM	86.4	7.1	100.3	8.3
03/29/2021 04:00:00 PM	86.6	7.2	101.0	8.4
03/29/2021 05:00:00 PM	85.9	7.1	96.2	8.0
03/29/2021 06:00:00 PM	88.2	7.3	94.0	7.8
03/29/2021 07:00:00 PM	87.9	7.3	87.5	7.2
03/29/2021 08:00:00 PM	88.5	7.3	88.4	7.3
03/29/2021 09:00:00 PM	88.4	7.3	89.3	7.4
03/29/2021 10:00:00 PM	87.1	7.2	90.0	7.4
03/29/2021 11:00:00 PM	84.4	7.0	90.2	7.5
03/30/2021 12:00:00 AM	85.0	7.0	86.9	7.2
03/30/2021 01:00:00 AM	86.9	7.2	98.2	8.1
03/30/2021 02:00:00 AM	88.4	7.3	98.7	8.2
03/30/2021 03:00:00 AM	90.8	7.5	99.1	8.2
03/30/2021 04:00:00 AM	92.3	7.6	99.0	8.2
03/30/2021 05:00:00 AM	97.7	8.1	105.4	8.7
03/30/2021 06:00:00 AM	108.9	9.0	113.1	9.3
03/30/2021 07:00:00 AM	107.5	8.9	113.6	9.4
03/30/2021 08:00:00 AM	104.4	8.6	118.7	9.8
03/30/2021 09:00:00 AM	107.6	8.9	121.7	10.1
03/30/2021 10:00:00 AM	110.4	9.1	122.3	10.1
03/30/2021 11:00:00 AM	103.6	8.6	114.5	9.5
03/30/2021 12:00:00 PM	116.9	9.7	122.1	10.1
03/30/2021 01:00:00 PM	122.2	10.1	120.9	10.0
03/30/2021 02:00:00 PM	117.5	9.7	117.6	9.7
03/30/2021 03:00:00 PM	114.7	9.5	117.0	9.7
03/30/2021 04:00:00 PM	112.2	9.3	117.1	9.7
03/30/2021 05:00:00 PM	110.7	9.1	107.8	8.9
03/30/2021 06:00:00 PM	109.8	9.1	103.8	8.6
03/30/2021 07:00:00 PM	109.8	9.1	92.6	7.7
03/30/2021 08:00:00 PM	110.4	9.1	102.5	8.5
03/30/2021 09:00:00 PM	108.9	9.0	101.6	8.4
03/30/2021 10:00:00 PM	106.8	8.8	102.5	8.5
03/30/2021 11:00:00 PM	107.4	8.9	102.6	8.5
03/31/2021 12:00:00 AM	107.6	8.9	100.5	8.3
03/31/2021 01:00:00 AM	109.4	9.0	103.1	8.5
03/31/2021 02:00:00 AM	113.1	9.3	96.2	8.0
03/31/2021 03:00:00 AM	111.5	9.2	99.6	8.2
03/31/2021 04:00:00 AM	109.9	9.1	104.5	8.6
03/31/2021 05:00:00 AM	109.3	9.0	102.5	8.5



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Start	03/29/2021 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
03/31/2021 06:00:00 AM	107.5	8.9	96.0	7.9
03/31/2021 07:00:00 AM	111.5	9.2	100.5	8.3
03/31/2021 08:00:00 AM	113.7	9.4	102.4	8.5
03/31/2021 09:00:00 AM	111.6	9.2	102.2	8.4
03/31/2021 10:00:00 AM	111.2	9.2	100.6	8.3
03/31/2021 11:00:00 AM	115.8	9.6	104.7	8.7
03/31/2021 12:00:00 PM	113.6	9.4	100.1	8.3
03/31/2021 01:00:00 PM	112.1	9.3	102.1	8.4
03/31/2021 02:00:00 PM	109.7	9.1	103.2	8.5
03/31/2021 03:00:00 PM	110.2	9.1	105.9	8.8
03/31/2021 04:00:00 PM	107.5	8.9	103.9	8.6
03/31/2021 05:00:00 PM	106.8	8.8	103.5	8.6
03/31/2021 06:00:00 PM	107.9	8.9	103.8	8.6
03/31/2021 07:00:00 PM	107.5	8.9	97.6	8.1
03/31/2021 08:00:00 PM	108.7	9.0	102.3	8.5
03/31/2021 09:00:00 PM	107.5	8.9	105.5	8.7
03/31/2021 10:00:00 PM	109.1	9.0	106.2	8.8
03/31/2021 11:00:00 PM	105.3	8.7	104.6	8.6
04/01/2021 12:00:00 AM	103.9	8.6	99.9	8.3
04/01/2021 01:00:00 AM	102.4	8.5	103.2	8.5
04/01/2021 02:00:00 AM	103.5	8.5	103.3	8.5
04/01/2021 03:00:00 AM	106.4	8.8	101.1	8.4
04/01/2021 04:00:00 AM	104.9	8.7	101.5	8.4
04/01/2021 05:00:00 AM	107.5	8.9	102.6	8.5
04/01/2021 06:00:00 AM	109.4	9.0	103.1	8.5
04/01/2021 07:00:00 AM	115.6	9.6	106.2	8.8
04/01/2021 08:00:00 AM	111.9	9.2	105.5	8.7
04/01/2021 09:00:00 AM	112.2	9.3	103.1	8.5
04/01/2021 10:00:00 AM	111.0	9.2	105.7	8.7
04/01/2021 11:00:00 AM	104.4	8.6	103.0	8.5
04/01/2021 12:00:00 PM	106.6	8.8	101.1	8.4
04/01/2021 01:00:00 PM	103.2	8.5	98.9	8.2
04/01/2021 02:00:00 PM	92.8	7.7	88.7	7.3
04/01/2021 03:00:00 PM	89.2	7.4	86.8	7.2
04/01/2021 04:00:00 PM	84.6	7.0	84.2	7.0
04/01/2021 05:00:00 PM	84.7	7.0	81.0	6.7
04/01/2021 06:00:00 PM	84.2	7.0	85.7	7.1
04/01/2021 07:00:00 PM	84.0	6.9	81.1	6.7
04/01/2021 08:00:00 PM	86.9	7.2	85.5	7.1
04/01/2021 09:00:00 PM	89.2	7.4	91.9	7.6
04/01/2021 10:00:00 PM	89.6	7.4	90.6	7.5
04/01/2021 11:00:00 PM	89.2	7.4	90.3	7.5
04/02/2021 12:00:00 AM	88.8	7.3	91.2	7.5
04/02/2021 01:00:00 AM	88.5	7.3	88.3	7.3
04/02/2021 02:00:00 AM	88.2	7.3	90.6	7.5
04/02/2021 03:00:00 AM	88.0	7.3	91.3	7.5
04/02/2021 04:00:00 AM	89.6	7.4	94.0	7.8
04/02/2021 05:00:00 AM	94.0	7.8	96.4	8.0
04/02/2021 06:00:00 AM	95.4	7.9	93.3	7.7
04/02/2021 07:00:00 AM	97.1	8.0	97.8	8.1
04/02/2021 08:00:00 AM	99.8	8.2	97.4	8.1
04/02/2021 09:00:00 AM	102.4	8.5	99.5	8.2
04/02/2021 10:00:00 AM	99.2	8.2	98.8	8.2
04/02/2021 11:00:00 AM	97.7	8.1	98.3	8.1



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End	04/05/2021 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
04/02/2021 12:00:00 PM	97.9	8.1	97.9	8.1
04/02/2021 01:00:00 PM	98.7	8.2	98.6	8.2
04/02/2021 02:00:00 PM	94.9	7.8	94.6	7.8
04/02/2021 03:00:00 PM	90.1	7.4	89.1	7.4
04/02/2021 04:00:00 PM	100.9	8.3	99.8	8.2
04/02/2021 05:00:00 PM	99.4	8.2	98.3	8.1
04/02/2021 06:00:00 PM	96.1	7.9	95.5	7.9
04/02/2021 07:00:00 PM	95.5	7.9	92.2	7.6
04/02/2021 08:00:00 PM	95.2	7.9	89.4	7.4
04/02/2021 09:00:00 PM	95.3	7.9	96.1	7.9
04/02/2021 10:00:00 PM	95.8	7.9	96.3	8.0
04/02/2021 11:00:00 PM	96.8	8.0	96.1	7.9
04/03/2021 12:00:00 AM	94.8	7.8	93.6	7.7
04/03/2021 01:00:00 AM	95.9	7.9	94.0	7.8
04/03/2021 02:00:00 AM	94.9	7.8	94.1	7.8
04/03/2021 03:00:00 AM	96.3	8.0	94.7	7.8
04/03/2021 04:00:00 AM	95.0	7.9	94.1	7.8
04/03/2021 05:00:00 AM	94.9	7.8	94.9	7.8
04/03/2021 06:00:00 AM	96.3	8.0	96.9	8.0
04/03/2021 07:00:00 AM	98.0	8.1	99.1	8.2
04/03/2021 08:00:00 AM	99.7	8.2	98.2	8.1
04/03/2021 09:00:00 AM	98.6	8.1	98.4	8.1
04/03/2021 10:00:00 AM	98.6	8.1	98.5	8.1
04/03/2021 11:00:00 AM	100.3	8.3	104.4	8.6
04/03/2021 12:00:00 PM	98.9	8.2	104.9	8.7
04/03/2021 01:00:00 PM	97.5	8.1	101.5	8.4
04/03/2021 02:00:00 PM	94.2	7.8	101.7	8.4
04/03/2021 03:00:00 PM	94.2	7.8	101.3	8.4
04/03/2021 04:00:00 PM	89.3	7.4	96.3	8.0
04/03/2021 05:00:00 PM	86.2	7.1	92.9	7.7
04/03/2021 06:00:00 PM	83.0	6.9	90.1	7.4
04/03/2021 07:00:00 PM	80.4	6.6	84.6	7.0
04/03/2021 08:00:00 PM	77.4	6.4	80.8	6.7
04/03/2021 09:00:00 PM	79.8	6.6	83.1	6.9
04/03/2021 10:00:00 PM	80.4	6.6	79.9	6.6
04/03/2021 11:00:00 PM	79.1	6.5	80.4	6.6
04/04/2021 12:00:00 AM	79.1	6.5	80.1	6.6
04/04/2021 01:00:00 AM	78.3	6.5	80.1	6.6
04/04/2021 02:00:00 AM	73.7	6.1	78.5	6.5
04/04/2021 03:00:00 AM	74.3	6.1	78.5	6.5
04/04/2021 04:00:00 AM	73.3	6.1	78.3	6.5
04/04/2021 05:00:00 AM	74.1	6.1	78.2	6.5
04/04/2021 06:00:00 AM	74.3	6.1	78.2	6.5
04/04/2021 07:00:00 AM	77.0	6.4	79.0	6.5
04/04/2021 08:00:00 AM	76.6	6.3	78.8	6.5
04/04/2021 09:00:00 AM	75.9	6.3	78.1	6.5
04/04/2021 10:00:00 AM	75.5	6.2	78.2	6.5
04/04/2021 11:00:00 AM	74.6	6.2	75.9	6.3
04/04/2021 12:00:00 PM	75.5	6.2	77.2	6.4
04/04/2021 01:00:00 PM	73.9	6.1	73.7	6.1
04/04/2021 02:00:00 PM	75.2	6.2	78.3	6.5
04/04/2021 03:00:00 PM	73.9	6.1	77.6	6.4
04/04/2021 04:00:00 PM	72.1	6.0	74.2	6.1
04/04/2021 05:00:00 PM	71.2	5.9	75.7	6.3



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Main River Section - Hourly Flow Averages

Start	03/29/2021 12:00:00 AM
End	04/05/2021 12:00:00 AM

Report Generated 04/05/2021 08:51:58 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
04/04/2021 06:00:00 PM	70.5	5.8	73.6	6.1
04/04/2021 07:00:00 PM	69.6	5.8	68.0	5.6
04/04/2021 08:00:00 PM	69.5	5.7	64.8	5.4
04/04/2021 09:00:00 PM	70.6	5.8	71.3	5.9
04/04/2021 10:00:00 PM	69.7	5.8	71.5	5.9
04/04/2021 11:00:00 PM	69.2	5.7	71.6	5.9
Average Flow:	95.05	1,264.69	94.97	1,263.72
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.