



Patterson Irrigation District

Main River Section - Hourly Flow Averages

Start	09/25/2023 12:00:00 AM
End	10/02/2023 12:00:00 AM

Report Generated 10/02/2023 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
09/25/2023 12:00:00 AM	0	-	78.0	6.4
09/25/2023 01:00:00 AM	0	-	87.8	7.3
09/25/2023 02:00:00 AM	0	-	77.0	6.4
09/25/2023 03:00:00 AM	0	-	77.7	6.4
09/25/2023 04:00:00 AM	0	-	85.4	7.1
09/25/2023 05:00:00 AM	0	-	82.3	6.8
09/25/2023 06:00:00 AM	0	-	86.1	7.1
09/25/2023 07:00:00 AM	0	-	87.3	7.2
09/25/2023 08:00:00 AM	0	-	88.4	7.3
09/25/2023 09:00:00 AM	0	-	94.8	7.8
09/25/2023 10:00:00 AM	0	-	96.4	8.0
09/25/2023 11:00:00 AM	0	-	95.8	7.9
09/25/2023 12:00:00 PM	0	-	97.2	8.0
09/25/2023 01:00:00 PM	0	-	96.2	8.0
09/25/2023 02:00:00 PM	0	-	92.8	7.7
09/25/2023 03:00:00 PM	0	-	103.6	8.6
09/25/2023 04:00:00 PM	0	-	97.0	8.0
09/25/2023 05:00:00 PM	0	-	94.3	7.8
09/25/2023 06:00:00 PM	0	-	87.8	7.3
09/25/2023 07:00:00 PM	0	-	93.3	7.7
09/25/2023 08:00:00 PM	0	-	95.8	7.9
09/25/2023 09:00:00 PM	0	-	90.8	7.5
09/25/2023 10:00:00 PM	0	-	84.4	7.0
09/25/2023 11:00:00 PM	0	-	92.2	7.6
09/26/2023 12:00:00 AM	0	-	92.7	7.7
09/26/2023 01:00:00 AM	0	-	92.1	7.6
09/26/2023 02:00:00 AM	0	-	85.2	7.0
09/26/2023 03:00:00 AM	0	-	97.2	8.0
09/26/2023 04:00:00 AM	0	-	104.7	8.7
09/26/2023 05:00:00 AM	0	-	100.0	8.3
09/26/2023 06:00:00 AM	0	-	101.9	8.4
09/26/2023 07:00:00 AM	0	-	109.0	9.0
09/26/2023 08:00:00 AM	0	-	102.2	8.4
09/26/2023 09:00:00 AM	0	-	109.5	9.0
09/26/2023 10:00:00 AM	0	-	105.7	8.7
09/26/2023 11:00:00 AM	0	-	117.9	9.7
09/26/2023 12:00:00 PM	0	-	116.5	9.6
09/26/2023 01:00:00 PM	0	-	110.6	9.1
09/26/2023 02:00:00 PM	0	-	118.7	9.8
09/26/2023 03:00:00 PM	0	-	108.6	9.0
09/26/2023 04:00:00 PM	0	-	105.9	8.8
09/26/2023 05:00:00 PM	0	-	96.1	7.9
09/26/2023 06:00:00 PM	0	-	92.0	7.6
09/26/2023 07:00:00 PM	0	-	93.6	7.7
09/26/2023 08:00:00 PM	0	-	94.2	7.8
09/26/2023 09:00:00 PM	0	-	91.5	7.6
09/26/2023 10:00:00 PM	0	-	89.5	7.4
09/26/2023 11:00:00 PM	0	-	86.1	7.1
09/27/2023 12:00:00 AM	0	-	94.6	7.8
09/27/2023 01:00:00 AM	0	-	95.3	7.9
09/27/2023 02:00:00 AM	0	-	88.0	7.3
09/27/2023 03:00:00 AM	0	-	87.2	7.2
09/27/2023 04:00:00 AM	0	-	93.9	7.8
09/27/2023 05:00:00 AM	0	-	93.6	7.7



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Main River Section - Hourly Flow Averages

Start	09/25/2023 12:00:00 AM
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Report Generated 10/02/2023 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
09/27/2023 06:00:00 AM	0	-	87.0	7.2
09/27/2023 07:00:00 AM	0	-	87.9	7.3
09/27/2023 08:00:00 AM	0	-	94.0	7.8
09/27/2023 09:00:00 AM	0	-	92.0	7.6
09/27/2023 10:00:00 AM	0	-	96.7	8.0
09/27/2023 11:00:00 AM	0	-	96.9	8.0
09/27/2023 12:00:00 PM	0	-	96.0	7.9
09/27/2023 01:00:00 PM	0	-	107.6	8.9
09/27/2023 02:00:00 PM	0	-	97.7	8.1
09/27/2023 03:00:00 PM	0	-	97.6	8.1
09/27/2023 04:00:00 PM	0	-	99.0	8.2
09/27/2023 05:00:00 PM	0	-	93.2	7.7
09/27/2023 06:00:00 PM	0	-	88.8	7.3
09/27/2023 07:00:00 PM	0	-	75.7	6.3
09/27/2023 08:00:00 PM	0	-	79.5	6.6
09/27/2023 09:00:00 PM	0	-	81.3	6.7
09/27/2023 10:00:00 PM	0	-	91.8	7.6
09/27/2023 11:00:00 PM	0	-	81.1	6.7
09/28/2023 12:00:00 AM	0	-	80.4	6.6
09/28/2023 01:00:00 AM	0	-	92.5	7.6
09/28/2023 02:00:00 AM	0	-	85.2	7.0
09/28/2023 03:00:00 AM	0	-	82.5	6.8
09/28/2023 04:00:00 AM	0	-	92.8	7.7
09/28/2023 05:00:00 AM	0	-	88.0	7.3
09/28/2023 06:00:00 AM	0	-	92.2	7.6
09/28/2023 07:00:00 AM	0	-	93.0	7.7
09/28/2023 08:00:00 AM	0	-	103.5	8.6
09/28/2023 09:00:00 AM	0	-	106.6	8.8
09/28/2023 10:00:00 AM	0	-	106.9	8.8
09/28/2023 11:00:00 AM	0	-	116.3	9.6
09/28/2023 12:00:00 PM	0	-	112.4	9.3
09/28/2023 01:00:00 PM	0	-	112.1	9.3
09/28/2023 02:00:00 PM	0	-	103.3	8.5
09/28/2023 03:00:00 PM	0	-	104.4	8.6
09/28/2023 04:00:00 PM	0	-	97.3	8.0
09/28/2023 05:00:00 PM	0	-	104.4	8.6
09/28/2023 06:00:00 PM	0	-	90.8	7.5
09/28/2023 07:00:00 PM	0	-	74.8	6.2
09/28/2023 08:00:00 PM	0	-	83.5	6.9
09/28/2023 09:00:00 PM	0	-	86.9	7.2
09/28/2023 10:00:00 PM	0	-	84.2	7.0
09/28/2023 11:00:00 PM	0	-	75.2	6.2
09/29/2023 12:00:00 AM	0	-	94.4	7.8
09/29/2023 01:00:00 AM	0	-	80.9	6.7
09/29/2023 02:00:00 AM	0	-	78.0	6.4
09/29/2023 03:00:00 AM	0	-	92.8	7.7
09/29/2023 04:00:00 AM	0	-	83.1	6.9
09/29/2023 05:00:00 AM	0	-	84.4	7.0
09/29/2023 06:00:00 AM	0	-	80.7	6.7
09/29/2023 07:00:00 AM	0	-	88.3	7.3
09/29/2023 08:00:00 AM	0	-	86.2	7.1
09/29/2023 09:00:00 AM	0	-	89.5	7.4
09/29/2023 10:00:00 AM	0	-	85.1	7.0
09/29/2023 11:00:00 AM	0	-	75.5	6.2



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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
09/29/2023 12:00:00 PM	0	-	93.4	7.7
09/29/2023 01:00:00 PM	0	-	89.1	7.4
09/29/2023 02:00:00 PM	0	-	89.5	7.4
09/29/2023 03:00:00 PM	0	-	105.5	8.7
09/29/2023 04:00:00 PM	0	-	99.2	8.2
09/29/2023 05:00:00 PM	0	-	94.6	7.8
09/29/2023 06:00:00 PM	0	-	78.0	6.4
09/29/2023 07:00:00 PM	0	-	74.6	6.2
09/29/2023 08:00:00 PM	0	-	79.4	6.6
09/29/2023 09:00:00 PM	0	-	84.2	7.0
09/29/2023 10:00:00 PM	0	-	63.8	5.3
09/29/2023 11:00:00 PM	0	-	74.8	6.2
09/30/2023 12:00:00 AM	0	-	76.8	6.3
09/30/2023 01:00:00 AM	0	-	65.6	5.4
09/30/2023 02:00:00 AM	0	-	72.0	6.0
09/30/2023 03:00:00 AM	0	-	75.3	6.2
09/30/2023 04:00:00 AM	0	-	75.8	6.3
09/30/2023 05:00:00 AM	0	-	82.1	6.8
09/30/2023 06:00:00 AM	0	-	77.8	6.4
09/30/2023 07:00:00 AM	0	-	73.7	6.1
09/30/2023 08:00:00 AM	0	-	80.0	6.6
09/30/2023 09:00:00 AM	0	-	69.6	5.8
09/30/2023 10:00:00 AM	0	-	73.7	6.1
09/30/2023 11:00:00 AM	0	-	83.1	6.9
09/30/2023 12:00:00 PM	0	-	78.0	6.4
09/30/2023 01:00:00 PM	0	-	66.7	5.5
09/30/2023 02:00:00 PM	0	-	71.5	5.9
09/30/2023 03:00:00 PM	0	-	79.3	6.6
09/30/2023 04:00:00 PM	0	-	79.6	6.6
09/30/2023 05:00:00 PM	0	-	69.9	5.8
09/30/2023 06:00:00 PM	0	-	71.3	5.9
09/30/2023 07:00:00 PM	0	-	65.3	5.4
09/30/2023 08:00:00 PM	0	-	77.9	6.4
09/30/2023 09:00:00 PM	0	-	75.5	6.2
09/30/2023 10:00:00 PM	0	-	68.4	5.7
09/30/2023 11:00:00 PM	0	-	67.0	5.5
10/01/2023 12:00:00 AM	0	-	69.8	5.8
10/01/2023 01:00:00 AM	0	-	78.4	6.5
10/01/2023 02:00:00 AM	0	-	73.7	6.1
10/01/2023 03:00:00 AM	0	-	71.8	5.9
10/01/2023 04:00:00 AM	0	-	70.8	5.9
10/01/2023 05:00:00 AM	0	-	81.1	6.7
10/01/2023 06:00:00 AM	0	-	79.1	6.5
10/01/2023 07:00:00 AM	0	-	73.0	6.0
10/01/2023 08:00:00 AM	0	-	69.0	5.7
10/01/2023 09:00:00 AM	0	-	81.3	6.7
10/01/2023 10:00:00 AM	0	-	74.0	6.1
10/01/2023 11:00:00 AM	0	-	76.4	6.3
10/01/2023 12:00:00 PM	0	-	69.8	5.8
10/01/2023 01:00:00 PM	0	-	81.8	6.8
10/01/2023 02:00:00 PM	0	-	79.8	6.6
10/01/2023 03:00:00 PM	0	-	80.8	6.7
10/01/2023 04:00:00 PM	0	-	79.1	6.5
10/01/2023 05:00:00 PM	0	-	71.9	5.9



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Main River Section - Hourly Flow Averages

Start	09/25/2023 12:00:00 AM
End	10/02/2023 12:00:00 AM

Report Generated 10/02/2023 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
10/01/2023 06:00:00 PM	0	-	70.5	5.8
10/01/2023 07:00:00 PM	0	-	64.5	5.3
10/01/2023 08:00:00 PM	0	-	56.0	4.6
10/01/2023 09:00:00 PM	0	-	69.1	5.7
10/01/2023 10:00:00 PM	0	-	68.7	5.7
10/01/2023 11:00:00 PM	0	-	61.2	5.1
Average Flow:	-	-	87.04	1,208.42
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.