



Patterson Irrigation District

Main River Section - Hourly Flow Averages

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

Report Generated 10/09/2023 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
10/02/2023 12:00:00 AM	0	-	66.0	5.5
10/02/2023 01:00:00 AM	0	-	70.0	5.8
10/02/2023 02:00:00 AM	0	-	61.3	5.1
10/02/2023 03:00:00 AM	0	-	74.5	6.2
10/02/2023 04:00:00 AM	0	-	63.7	5.3
10/02/2023 05:00:00 AM	0	-	65.6	5.4
10/02/2023 06:00:00 AM	0	-	78.7	6.5
10/02/2023 07:00:00 AM	0	-	78.0	6.5
10/02/2023 08:00:00 AM	0	-	75.0	6.2
10/02/2023 09:00:00 AM	0	-	78.3	6.5
10/02/2023 10:00:00 AM	0	-	85.4	7.1
10/02/2023 11:00:00 AM	0	-	84.9	7.0
10/02/2023 12:00:00 PM	0	-	81.6	6.7
10/02/2023 01:00:00 PM	0	-	71.0	5.9
10/02/2023 02:00:00 PM	0	-	81.2	6.7
10/02/2023 03:00:00 PM	0	-	76.7	6.3
10/02/2023 04:00:00 PM	0	-	80.1	6.6
10/02/2023 05:00:00 PM	0	-	83.2	6.9
10/02/2023 06:00:00 PM	0	-	81.8	6.8
10/02/2023 07:00:00 PM	0	-	51.5	4.3
10/02/2023 08:00:00 PM	0	-	68.4	5.7
10/02/2023 09:00:00 PM	0	-	80.3	6.6
10/02/2023 10:00:00 PM	0	-	86.0	7.1
10/02/2023 11:00:00 PM	0	-	87.8	7.3
10/03/2023 12:00:00 AM	0	-	81.9	6.8
10/03/2023 01:00:00 AM	0	-	72.6	6.0
10/03/2023 02:00:00 AM	0	-	71.7	5.9
10/03/2023 03:00:00 AM	0	-	73.0	6.0
10/03/2023 04:00:00 AM	0	-	61.1	5.1
10/03/2023 05:00:00 AM	0	-	88.5	7.3
10/03/2023 06:00:00 AM	0	-	88.7	7.3
10/03/2023 07:00:00 AM	0	-	100.4	8.3
10/03/2023 08:00:00 AM	0	-	93.8	7.8
10/03/2023 09:00:00 AM	0	-	94.8	7.8
10/03/2023 10:00:00 AM	0	-	101.1	8.4
10/03/2023 11:00:00 AM	0	-	95.5	7.9
10/03/2023 12:00:00 PM	0	-	93.5	7.7
10/03/2023 01:00:00 PM	0	-	109.6	9.1
10/03/2023 02:00:00 PM	0	-	106.8	8.8
10/03/2023 03:00:00 PM	0	-	101.0	8.3
10/03/2023 04:00:00 PM	0	-	98.0	8.1
10/03/2023 05:00:00 PM	0	-	103.2	8.5
10/03/2023 06:00:00 PM	0	-	105.8	8.7
10/03/2023 07:00:00 PM	0	-	95.3	7.9
10/03/2023 08:00:00 PM	0	-	94.2	7.8
10/03/2023 09:00:00 PM	0	-	100.4	8.3
10/03/2023 10:00:00 PM	0	-	105.1	8.7
10/03/2023 11:00:00 PM	0	-	95.2	7.9
10/04/2023 12:00:00 AM	0	-	102.6	8.5
10/04/2023 01:00:00 AM	0	-	103.2	8.5
10/04/2023 02:00:00 AM	0	-	94.4	7.8
10/04/2023 03:00:00 AM	0	-	101.1	8.4
10/04/2023 04:00:00 AM	0	-	96.3	8.0
10/04/2023 05:00:00 AM	0	-	103.5	8.6



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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
10/04/2023 06:00:00 AM	0	-	102.0	8.4
10/04/2023 07:00:00 AM	0	-	109.0	9.0
10/04/2023 08:00:00 AM	0	-	102.6	8.5
10/04/2023 09:00:00 AM	0	-	99.6	8.2
10/04/2023 10:00:00 AM	0	-	106.3	8.8
10/04/2023 11:00:00 AM	0	-	108.9	9.0
10/04/2023 12:00:00 PM	0	-	100.1	8.3
10/04/2023 01:00:00 PM	0	-	97.7	8.1
10/04/2023 02:00:00 PM	0	-	111.8	9.2
10/04/2023 03:00:00 PM	0	-	97.2	8.0
10/04/2023 04:00:00 PM	0	-	95.7	7.9
10/04/2023 05:00:00 PM	0	-	103.0	8.5
10/04/2023 06:00:00 PM	0	-	101.0	8.3
10/04/2023 07:00:00 PM	0	-	90.8	7.5
10/04/2023 08:00:00 PM	0	-	102.1	8.4
10/04/2023 09:00:00 PM	0	-	104.1	8.6
10/04/2023 10:00:00 PM	0	-	102.0	8.4
10/04/2023 11:00:00 PM	0	-	96.7	8.0
10/05/2023 12:00:00 AM	0	-	104.9	8.7
10/05/2023 01:00:00 AM	0	-	99.3	8.2
10/05/2023 02:00:00 AM	0	-	95.9	7.9
10/05/2023 03:00:00 AM	0	-	103.7	8.6
10/05/2023 04:00:00 AM	0	-	107.8	8.9
10/05/2023 05:00:00 AM	0	-	102.3	8.5
10/05/2023 06:00:00 AM	0	-	100.3	8.3
10/05/2023 07:00:00 AM	0	-	105.1	8.7
10/05/2023 08:00:00 AM	0	-	105.1	8.7
10/05/2023 09:00:00 AM	0	-	95.1	7.9
10/05/2023 10:00:00 AM	0	-	99.3	8.2
10/05/2023 11:00:00 AM	0	-	112.9	9.3
10/05/2023 12:00:00 PM	0	-	99.5	8.2
10/05/2023 01:00:00 PM	0	-	109.1	9.0
10/05/2023 02:00:00 PM	0	-	103.5	8.6
10/05/2023 03:00:00 PM	0	-	90.0	7.4
10/05/2023 04:00:00 PM	0	-	73.3	6.1
10/05/2023 05:00:00 PM	0	-	72.7	6.0
10/05/2023 06:00:00 PM	0	-	77.4	6.4
10/05/2023 07:00:00 PM	0	-	83.4	6.9
10/05/2023 08:00:00 PM	0	-	94.9	7.8
10/05/2023 09:00:00 PM	0	-	90.8	7.5
10/05/2023 10:00:00 PM	0	-	99.8	8.3
10/05/2023 11:00:00 PM	0	-	94.2	7.8
10/06/2023 12:00:00 AM	0	-	93.6	7.7
10/06/2023 01:00:00 AM	0	-	105.3	8.7
10/06/2023 02:00:00 AM	0	-	93.1	7.7
10/06/2023 03:00:00 AM	0	-	96.8	8.0
10/06/2023 04:00:00 AM	0	-	102.0	8.4
10/06/2023 05:00:00 AM	0	-	93.2	7.7
10/06/2023 06:00:00 AM	0	-	103.6	8.6
10/06/2023 07:00:00 AM	0	-	102.4	8.5
10/06/2023 08:00:00 AM	0	-	97.8	8.1
10/06/2023 09:00:00 AM	0	-	104.2	8.6
10/06/2023 10:00:00 AM	0	-	107.9	8.9
10/06/2023 11:00:00 AM	0	-	89.4	7.4



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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
10/06/2023 12:00:00 PM	0	-	104.6	8.6
10/06/2023 01:00:00 PM	0	-	105.3	8.7
10/06/2023 02:00:00 PM	0	-	96.9	8.0
10/06/2023 03:00:00 PM	0	-	98.9	8.2
10/06/2023 04:00:00 PM	0	-	91.0	7.5
10/06/2023 05:00:00 PM	0	-	80.7	6.7
10/06/2023 06:00:00 PM	0	-	79.9	6.6
10/06/2023 07:00:00 PM	0	-	81.7	6.8
10/06/2023 08:00:00 PM	0	-	87.2	7.2
10/06/2023 09:00:00 PM	0	-	109.5	9.1
10/06/2023 10:00:00 PM	0	-	97.6	8.1
10/06/2023 11:00:00 PM	0	-	92.4	7.6
10/07/2023 12:00:00 AM	0	-	104.6	8.6
10/07/2023 01:00:00 AM	0	-	95.3	7.9
10/07/2023 02:00:00 AM	0	-	98.8	8.2
10/07/2023 03:00:00 AM	0	-	104.3	8.6
10/07/2023 04:00:00 AM	0	-	102.9	8.5
10/07/2023 05:00:00 AM	0	-	97.8	8.1
10/07/2023 06:00:00 AM	0	-	101.1	8.4
10/07/2023 07:00:00 AM	0	-	111.1	9.2
10/07/2023 08:00:00 AM	0	-	104.8	8.7
10/07/2023 09:00:00 AM	0	-	98.5	8.1
10/07/2023 10:00:00 AM	0	-	107.6	8.9
10/07/2023 11:00:00 AM	0	-	98.0	8.1
10/07/2023 12:00:00 PM	0	-	100.2	8.3
10/07/2023 01:00:00 PM	0	-	99.5	8.2
10/07/2023 02:00:00 PM	0	-	100.8	8.3
10/07/2023 03:00:00 PM	0	-	93.0	7.7
10/07/2023 04:00:00 PM	0	-	90.8	7.5
10/07/2023 05:00:00 PM	0	-	78.5	6.5
10/07/2023 06:00:00 PM	0	-	80.1	6.6
10/07/2023 07:00:00 PM	0	-	75.9	6.3
10/07/2023 08:00:00 PM	0	-	85.1	7.0
10/07/2023 09:00:00 PM	0	-	86.2	7.1
10/07/2023 10:00:00 PM	0	-	90.9	7.5
10/07/2023 11:00:00 PM	0	-	93.6	7.7
10/08/2023 12:00:00 AM	0	-	85.5	7.1
10/08/2023 01:00:00 AM	0	-	87.5	7.2
10/08/2023 02:00:00 AM	0	-	84.9	7.0
10/08/2023 03:00:00 AM	0	-	95.8	7.9
10/08/2023 04:00:00 AM	0	-	85.8	7.1
10/08/2023 05:00:00 AM	0	-	84.7	7.0
10/08/2023 06:00:00 AM	0	-	76.8	6.3
10/08/2023 07:00:00 AM	0	-	73.4	6.1
10/08/2023 08:00:00 AM	0	-	92.4	7.6
10/08/2023 09:00:00 AM	0	-	83.0	6.9
10/08/2023 10:00:00 AM	0	-	82.7	6.8
10/08/2023 11:00:00 AM	0	-	82.9	6.8
10/08/2023 12:00:00 PM	0	-	83.4	6.9
10/08/2023 01:00:00 PM	0	-	74.8	6.2
10/08/2023 02:00:00 PM	0	-	65.0	5.4
10/08/2023 03:00:00 PM	0	-	66.3	5.5
10/08/2023 04:00:00 PM	0	-	46.0	3.8
10/08/2023 05:00:00 PM	0	-	73.3	6.1



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Main River Section - Hourly Flow Averages

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End	10/09/2023 12:00:00 AM

Report Generated 10/09/2023 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
10/08/2023 06:00:00 PM	0	-	47.8	4.0
10/08/2023 07:00:00 PM	0	-	47.4	3.9
10/08/2023 08:00:00 PM	0	-	50.4	4.2
10/08/2023 09:00:00 PM	0	-	101.6	8.4
10/08/2023 10:00:00 PM	0	-	44.0	3.6
10/08/2023 11:00:00 PM	0	-	62.4	5.2
Average Flow:	-	-	90.40	1,255.12
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.