



Patterson Irrigation District

Main River Section - Hourly Flow Averages

Start	09/18/2023 12:00:00 AM
End	09/25/2023 12:00:00 AM

Report Generated 09/25/2023 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
09/18/2023 12:00:00 AM	0	-	75.9	6.3
09/18/2023 01:00:00 AM	0	-	77.0	6.4
09/18/2023 02:00:00 AM	0	-	76.4	6.3
09/18/2023 03:00:00 AM	0	-	75.4	6.2
09/18/2023 04:00:00 AM	0	-	76.7	6.3
09/18/2023 05:00:00 AM	0	-	85.1	7.0
09/18/2023 06:00:00 AM	0	-	89.7	7.4
09/18/2023 07:00:00 AM	0	-	90.3	7.5
09/18/2023 08:00:00 AM	0	-	91.5	7.6
09/18/2023 09:00:00 AM	0	-	91.1	7.5
09/18/2023 10:00:00 AM	0	-	89.8	7.4
09/18/2023 11:00:00 AM	0	-	86.1	7.1
09/18/2023 12:00:00 PM	0	-	91.8	7.6
09/18/2023 01:00:00 PM	0	-	91.3	7.5
09/18/2023 02:00:00 PM	0	-	88.1	7.3
09/18/2023 03:00:00 PM	0	-	95.1	7.9
09/18/2023 04:00:00 PM	0	-	92.7	7.7
09/18/2023 05:00:00 PM	0	-	91.8	7.6
09/18/2023 06:00:00 PM	0	-	89.1	7.4
09/18/2023 07:00:00 PM	0	-	83.1	6.9
09/18/2023 08:00:00 PM	0	-	85.5	7.1
09/18/2023 09:00:00 PM	0	-	87.7	7.3
09/18/2023 10:00:00 PM	0	-	87.7	7.2
09/18/2023 11:00:00 PM	0	-	88.8	7.3
09/19/2023 12:00:00 AM	0	-	90.4	7.5
09/19/2023 01:00:00 AM	0	-	92.8	7.7
09/19/2023 02:00:00 AM	0	-	95.5	7.9
09/19/2023 03:00:00 AM	0	-	96.0	7.9
09/19/2023 04:00:00 AM	0	-	95.9	7.9
09/19/2023 05:00:00 AM	0	-	99.9	8.3
09/19/2023 06:00:00 AM	0	-	104.3	8.6
09/19/2023 07:00:00 AM	0	-	111.6	9.2
09/19/2023 08:00:00 AM	0	-	111.9	9.2
09/19/2023 09:00:00 AM	0	-	111.1	9.2
09/19/2023 10:00:00 AM	0	-	110.1	9.1
09/19/2023 11:00:00 AM	0	-	107.0	8.8
09/19/2023 12:00:00 PM	0	-	118.3	9.8
09/19/2023 01:00:00 PM	0	-	117.3	9.7
09/19/2023 02:00:00 PM	0	-	115.9	9.6
09/19/2023 03:00:00 PM	0	-	116.2	9.6
09/19/2023 04:00:00 PM	0	-	114.9	9.5
09/19/2023 05:00:00 PM	0	-	111.3	9.2
09/19/2023 06:00:00 PM	0	-	108.8	9.0
09/19/2023 07:00:00 PM	0	-	96.1	7.9
09/19/2023 08:00:00 PM	0	-	108.6	9.0
09/19/2023 09:00:00 PM	0	-	111.0	9.2
09/19/2023 10:00:00 PM	0	-	111.9	9.2
09/19/2023 11:00:00 PM	0	-	112.1	9.3
09/20/2023 12:00:00 AM	0	-	110.6	9.1
09/20/2023 01:00:00 AM	0	-	111.6	9.2
09/20/2023 02:00:00 AM	0	-	110.8	9.2
09/20/2023 03:00:00 AM	0	-	111.9	9.2
09/20/2023 04:00:00 AM	0	-	110.8	9.2
09/20/2023 05:00:00 AM	0	-	108.9	9.0



Patterson Irrigation District

Main River Section - Hourly Flow Averages

Start	09/18/2023 12:00:00 AM
End	09/25/2023 12:00:00 AM

Report Generated 09/25/2023 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
09/20/2023 06:00:00 AM	0	-	109.5	9.0
09/20/2023 07:00:00 AM	0	-	118.1	9.8
09/20/2023 08:00:00 AM	0	-	119.6	9.9
09/20/2023 09:00:00 AM	0	-	111.2	9.2
09/20/2023 10:00:00 AM	0	-	109.3	9.0
09/20/2023 11:00:00 AM	0	-	104.9	8.7
09/20/2023 12:00:00 PM	0	-	111.0	9.2
09/20/2023 01:00:00 PM	0	-	114.7	9.5
09/20/2023 02:00:00 PM	0	-	112.7	9.3
09/20/2023 03:00:00 PM	0	-	118.3	9.8
09/20/2023 04:00:00 PM	0	-	120.8	10.0
09/20/2023 05:00:00 PM	0	-	118.6	9.8
09/20/2023 06:00:00 PM	0	-	118.5	9.8
09/20/2023 07:00:00 PM	0	-	111.8	9.2
09/20/2023 08:00:00 PM	0	-	112.5	9.3
09/20/2023 09:00:00 PM	0	-	111.8	9.2
09/20/2023 10:00:00 PM	0	-	113.7	9.4
09/20/2023 11:00:00 PM	0	-	112.3	9.3
09/21/2023 12:00:00 AM	0	-	111.9	9.3
09/21/2023 01:00:00 AM	0	-	113.5	9.4
09/21/2023 02:00:00 AM	0	-	113.2	9.4
09/21/2023 03:00:00 AM	0	-	112.0	9.3
09/21/2023 04:00:00 AM	0	-	108.7	9.0
09/21/2023 05:00:00 AM	0	-	113.5	9.4
09/21/2023 06:00:00 AM	0	-	111.2	9.2
09/21/2023 07:00:00 AM	0	-	114.2	9.4
09/21/2023 08:00:00 AM	0	-	116.1	9.6
09/21/2023 09:00:00 AM	0	-	119.3	9.9
09/21/2023 10:00:00 AM	0	-	125.0	10.3
09/21/2023 11:00:00 AM	0	-	121.3	10.0
09/21/2023 12:00:00 PM	0	-	116.1	9.6
09/21/2023 01:00:00 PM	0	-	121.6	10.0
09/21/2023 02:00:00 PM	0	-	109.6	9.1
09/21/2023 03:00:00 PM	0	-	94.0	7.8
09/21/2023 04:00:00 PM	0	-	107.4	8.9
09/21/2023 05:00:00 PM	0	-	102.2	8.4
09/21/2023 06:00:00 PM	0	-	99.8	8.3
09/21/2023 07:00:00 PM	0	-	86.7	7.2
09/21/2023 08:00:00 PM	0	-	98.2	8.1
09/21/2023 09:00:00 PM	0	-	92.7	7.7
09/21/2023 10:00:00 PM	0	-	101.0	8.3
09/21/2023 11:00:00 PM	0	-	92.9	7.7
09/22/2023 12:00:00 AM	0	-	103.9	8.6
09/22/2023 01:00:00 AM	0	-	95.7	7.9
09/22/2023 02:00:00 AM	0	-	100.0	8.3
09/22/2023 03:00:00 AM	0	-	97.4	8.1
09/22/2023 04:00:00 AM	0	-	98.5	8.1
09/22/2023 05:00:00 AM	0	-	97.0	8.0
09/22/2023 06:00:00 AM	0	-	90.4	7.5
09/22/2023 07:00:00 AM	0	-	89.9	7.4
09/22/2023 08:00:00 AM	0	-	87.7	7.2
09/22/2023 09:00:00 AM	0	-	73.3	6.1
09/22/2023 10:00:00 AM	0	-	99.8	8.2
09/22/2023 11:00:00 AM	0	-	91.8	7.6



Patterson Irrigation District

Main River Section - Hourly Flow Averages

Start	09/18/2023 12:00:00 AM
End	09/25/2023 12:00:00 AM

Report Generated 09/25/2023 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
09/22/2023 12:00:00 PM	0	-	91.7	7.6
09/22/2023 01:00:00 PM	0	-	85.7	7.1
09/22/2023 02:00:00 PM	0	-	98.2	8.1
09/22/2023 03:00:00 PM	0	-	88.0	7.3
09/22/2023 04:00:00 PM	0	-	87.0	7.2
09/22/2023 05:00:00 PM	0	-	94.1	7.8
09/22/2023 06:00:00 PM	0	-	90.6	7.5
09/22/2023 07:00:00 PM	0	-	79.5	6.6
09/22/2023 08:00:00 PM	0	-	84.9	7.0
09/22/2023 09:00:00 PM	0	-	86.8	7.2
09/22/2023 10:00:00 PM	0	-	95.3	7.9
09/22/2023 11:00:00 PM	0	-	95.9	7.9
09/23/2023 12:00:00 AM	0	-	85.1	7.0
09/23/2023 01:00:00 AM	0	-	82.3	6.8
09/23/2023 02:00:00 AM	0	-	92.9	7.7
09/23/2023 03:00:00 AM	0	-	95.9	7.9
09/23/2023 04:00:00 AM	0	-	95.9	7.9
09/23/2023 05:00:00 AM	0	-	103.4	8.5
09/23/2023 06:00:00 AM	0	-	97.4	8.0
09/23/2023 07:00:00 AM	0	-	89.6	7.4
09/23/2023 08:00:00 AM	0	-	94.2	7.8
09/23/2023 09:00:00 AM	0	-	104.1	8.6
09/23/2023 10:00:00 AM	0	-	96.3	8.0
09/23/2023 11:00:00 AM	0	-	94.5	7.8
09/23/2023 12:00:00 PM	0	-	97.2	8.0
09/23/2023 01:00:00 PM	0	-	105.4	8.7
09/23/2023 02:00:00 PM	0	-	101.9	8.4
09/23/2023 03:00:00 PM	0	-	95.8	7.9
09/23/2023 04:00:00 PM	0	-	94.4	7.8
09/23/2023 05:00:00 PM	0	-	98.3	8.1
09/23/2023 06:00:00 PM	0	-	98.0	8.1
09/23/2023 07:00:00 PM	0	-	95.3	7.9
09/23/2023 08:00:00 PM	0	-	96.5	8.0
09/23/2023 09:00:00 PM	0	-	93.3	7.7
09/23/2023 10:00:00 PM	0	-	94.0	7.8
09/23/2023 11:00:00 PM	0	-	93.4	7.7
09/24/2023 12:00:00 AM	0	-	98.6	8.1
09/24/2023 01:00:00 AM	0	-	98.4	8.1
09/24/2023 02:00:00 AM	0	-	90.4	7.5
09/24/2023 03:00:00 AM	0	-	79.1	6.5
09/24/2023 04:00:00 AM	0	-	101.2	8.4
09/24/2023 05:00:00 AM	0	-	83.5	6.9
09/24/2023 06:00:00 AM	0	-	91.4	7.6
09/24/2023 07:00:00 AM	0	-	96.7	8.0
09/24/2023 08:00:00 AM	0	-	76.2	6.3
09/24/2023 09:00:00 AM	0	-	81.3	6.7
09/24/2023 10:00:00 AM	0	-	89.8	7.4
09/24/2023 11:00:00 AM	0	-	88.0	7.3
09/24/2023 12:00:00 PM	0	-	83.4	6.9
09/24/2023 01:00:00 PM	0	-	80.9	6.7
09/24/2023 02:00:00 PM	0	-	89.9	7.4
09/24/2023 03:00:00 PM	0	-	85.6	7.1
09/24/2023 04:00:00 PM	0	-	82.3	6.8
09/24/2023 05:00:00 PM	0	-	84.3	7.0



Patterson Irrigation District

Main River Section - Hourly Flow Averages

Start	09/18/2023 12:00:00 AM
End	09/25/2023 12:00:00 AM

Report Generated 09/25/2023 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
09/24/2023 06:00:00 PM	0	-	88.6	7.3
09/24/2023 07:00:00 PM	0	-	85.5	7.1
09/24/2023 08:00:00 PM	0	-	81.1	6.7
09/24/2023 09:00:00 PM	0	-	85.2	7.0
09/24/2023 10:00:00 PM	0	-	86.8	7.2
09/24/2023 11:00:00 PM	0	-	74.7	6.2
Average Flow:	-	-	98.48	1,367.27
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.