



Patterson Irrigation District

Main River Section - Hourly Flow Averages

Start	10/09/2023 12:00:00 AM
End	10/16/2023 12:00:00 AM

Report Generated 10/16/2023 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
10/09/2023 12:00:00 AM	0	-	70.2	5.8
10/09/2023 01:00:00 AM	0	-	55.3	4.6
10/09/2023 02:00:00 AM	0	-	61.5	5.1
10/09/2023 03:00:00 AM	0	-	69.5	5.7
10/09/2023 04:00:00 AM	0	-	57.3	4.7
10/09/2023 05:00:00 AM	0	-	68.5	5.7
10/09/2023 06:00:00 AM	0	-	74.1	6.1
10/09/2023 07:00:00 AM	0	-	90.5	7.5
10/09/2023 08:00:00 AM	0	-	83.2	6.9
10/09/2023 09:00:00 AM	0	-	91.1	7.5
10/09/2023 10:00:00 AM	0	-	93.7	7.7
10/09/2023 11:00:00 AM	0	-	98.9	8.2
10/09/2023 12:00:00 PM	0	-	91.7	7.6
10/09/2023 01:00:00 PM	0	-	98.9	8.2
10/09/2023 02:00:00 PM	0	-	90.6	7.5
10/09/2023 03:00:00 PM	0	-	90.6	7.5
10/09/2023 04:00:00 PM	0	-	92.2	7.6
10/09/2023 05:00:00 PM	0	-	82.2	6.8
10/09/2023 06:00:00 PM	0	-	70.6	5.8
10/09/2023 07:00:00 PM	0	-	60.2	5.0
10/09/2023 08:00:00 PM	0	-	75.9	6.3
10/09/2023 09:00:00 PM	0	-	72.4	6.0
10/09/2023 10:00:00 PM	0	-	77.1	6.4
10/09/2023 11:00:00 PM	0	-	67.6	5.6
10/10/2023 12:00:00 AM	0	-	73.5	6.1
10/10/2023 01:00:00 AM	0	-	72.2	6.0
10/10/2023 02:00:00 AM	0	-	77.9	6.4
10/10/2023 03:00:00 AM	0	-	72.5	6.0
10/10/2023 04:00:00 AM	0	-	74.8	6.2
10/10/2023 05:00:00 AM	0	-	81.0	6.7
10/10/2023 06:00:00 AM	0	-	88.8	7.3
10/10/2023 07:00:00 AM	0	-	96.5	8.0
10/10/2023 08:00:00 AM	0	-	94.6	7.8
10/10/2023 09:00:00 AM	0	-	82.8	6.8
10/10/2023 10:00:00 AM	0	-	93.7	7.7
10/10/2023 11:00:00 AM	0	-	94.3	7.8
10/10/2023 12:00:00 PM	0	-	88.4	7.3
10/10/2023 01:00:00 PM	0	-	81.2	6.7
10/10/2023 02:00:00 PM	0	-	90.4	7.5
10/10/2023 03:00:00 PM	0	-	92.6	7.7
10/10/2023 04:00:00 PM	0	-	80.8	6.7
10/10/2023 05:00:00 PM	0	-	93.5	7.7
10/10/2023 06:00:00 PM	0	-	85.4	7.1
10/10/2023 07:00:00 PM	0	-	74.6	6.2
10/10/2023 08:00:00 PM	0	-	74.9	6.2
10/10/2023 09:00:00 PM	0	-	75.7	6.3
10/10/2023 10:00:00 PM	0	-	80.3	6.6
10/10/2023 11:00:00 PM	0	-	61.4	5.1
10/11/2023 12:00:00 AM	0	-	77.2	6.4
10/11/2023 01:00:00 AM	0	-	83.6	6.9
10/11/2023 02:00:00 AM	0	-	74.5	6.2
10/11/2023 03:00:00 AM	0	-	71.7	5.9
10/11/2023 04:00:00 AM	0	-	84.4	7.0
10/11/2023 05:00:00 AM	0	-	75.1	6.2



Patterson Irrigation District

Main River Section - Hourly Flow Averages

Start	10/09/2023 12:00:00 AM
End	10/16/2023 12:00:00 AM

Report Generated 10/16/2023 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
10/11/2023 06:00:00 AM	0	-	92.3	7.6
10/11/2023 07:00:00 AM	0	-	75.1	6.2
10/11/2023 08:00:00 AM	0	-	90.1	7.4
10/11/2023 09:00:00 AM	0	-	98.8	8.2
10/11/2023 10:00:00 AM	0	-	110.0	9.1
10/11/2023 11:00:00 AM	0	-	97.8	8.1
10/11/2023 12:00:00 PM	0	-	97.7	8.1
10/11/2023 01:00:00 PM	0	-	100.3	8.3
10/11/2023 02:00:00 PM	0	-	103.5	8.6
10/11/2023 03:00:00 PM	0	-	86.1	7.1
10/11/2023 04:00:00 PM	0	-	98.7	8.2
10/11/2023 05:00:00 PM	0	-	104.1	8.6
10/11/2023 06:00:00 PM	0	-	90.0	7.4
10/11/2023 07:00:00 PM	0	-	91.8	7.6
10/11/2023 08:00:00 PM	0	-	95.8	7.9
10/11/2023 09:00:00 PM	0	-	101.4	8.4
10/11/2023 10:00:00 PM	0	-	62.2	5.1
10/11/2023 11:00:00 PM	0	-	64.6	5.3
10/12/2023 12:00:00 AM	0	-	62.6	5.2
10/12/2023 01:00:00 AM	0	-	85.6	7.1
10/12/2023 02:00:00 AM	0	-	115.8	9.6
10/12/2023 03:00:00 AM	0	-	85.9	7.1
10/12/2023 04:00:00 AM	0	-	86.7	7.2
10/12/2023 05:00:00 AM	0	-	94.1	7.8
10/12/2023 06:00:00 AM	0	-	96.0	7.9
10/12/2023 07:00:00 AM	0	-	78.4	6.5
10/12/2023 08:00:00 AM	0	-	81.4	6.7
10/12/2023 09:00:00 AM	0	-	94.3	7.8
10/12/2023 10:00:00 AM	0	-	94.2	7.8
10/12/2023 11:00:00 AM	0	-	79.8	6.6
10/12/2023 12:00:00 PM	0	-	81.9	6.8
10/12/2023 01:00:00 PM	0	-	94.8	7.8
10/12/2023 02:00:00 PM	0	-	87.6	7.2
10/12/2023 03:00:00 PM	0	-	80.3	6.6
10/12/2023 04:00:00 PM	0	-	79.6	6.6
10/12/2023 05:00:00 PM	0	-	93.9	7.8
10/12/2023 06:00:00 PM	0	-	67.6	5.6
10/12/2023 07:00:00 PM	0	-	77.6	6.4
10/12/2023 08:00:00 PM	0	-	89.0	7.4
10/12/2023 09:00:00 PM	0	-	79.8	6.6
10/12/2023 10:00:00 PM	0	-	78.7	6.5
10/12/2023 11:00:00 PM	0	-	84.9	7.0
10/13/2023 12:00:00 AM	0	-	83.5	6.9
10/13/2023 01:00:00 AM	0	-	78.7	6.5
10/13/2023 02:00:00 AM	0	-	81.1	6.7
10/13/2023 03:00:00 AM	0	-	83.6	6.9
10/13/2023 04:00:00 AM	0	-	80.5	6.7
10/13/2023 05:00:00 AM	0	-	79.1	6.5
10/13/2023 06:00:00 AM	0	-	80.8	6.7
10/13/2023 07:00:00 AM	0	-	74.9	6.2
10/13/2023 08:00:00 AM	0	-	61.8	5.1
10/13/2023 09:00:00 AM	0	-	73.6	6.1
10/13/2023 10:00:00 AM	0	-	68.9	5.7
10/13/2023 11:00:00 AM	0	-	61.6	5.1



Patterson Irrigation District

Main River Section - Hourly Flow Averages

Start	10/09/2023 12:00:00 AM
End	10/16/2023 12:00:00 AM

Report Generated 10/16/2023 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
10/13/2023 12:00:00 PM	0	-	59.9	5.0
10/13/2023 01:00:00 PM	0	-	64.3	5.3
10/13/2023 02:00:00 PM	0	-	59.7	4.9
10/13/2023 03:00:00 PM	0	-	63.6	5.3
10/13/2023 04:00:00 PM	0	-	53.8	4.4
10/13/2023 05:00:00 PM	0	-	50.8	4.2
10/13/2023 06:00:00 PM	0	-	68.6	5.7
10/13/2023 07:00:00 PM	0	-	71.3	5.9
10/13/2023 08:00:00 PM	0	-	68.0	5.6
10/13/2023 09:00:00 PM	0	-	67.0	5.5
10/13/2023 10:00:00 PM	0	-	72.2	6.0
10/13/2023 11:00:00 PM	0	-	68.6	5.7
10/14/2023 12:00:00 AM	0	-	66.5	5.5
10/14/2023 01:00:00 AM	0	-	70.5	5.8
10/14/2023 02:00:00 AM	0	-	67.5	5.6
10/14/2023 03:00:00 AM	0	-	66.4	5.5
10/14/2023 04:00:00 AM	0	-	67.9	5.6
10/14/2023 05:00:00 AM	0	-	67.3	5.6
10/14/2023 06:00:00 AM	0	-	65.3	5.4
10/14/2023 07:00:00 AM	0	-	62.1	5.1
10/14/2023 08:00:00 AM	0	-	67.5	5.6
10/14/2023 09:00:00 AM	0	-	70.0	5.8
10/14/2023 10:00:00 AM	0	-	73.0	6.0
10/14/2023 11:00:00 AM	0	-	73.4	6.1
10/14/2023 12:00:00 PM	0	-	69.6	5.8
10/14/2023 01:00:00 PM	0	-	66.9	5.5
10/14/2023 02:00:00 PM	0	-	67.6	5.6
10/14/2023 03:00:00 PM	0	-	70.3	5.8
10/14/2023 04:00:00 PM	0	-	72.4	6.0
10/14/2023 05:00:00 PM	0	-	73.5	6.1
10/14/2023 06:00:00 PM	0	-	65.1	5.4
10/14/2023 07:00:00 PM	0	-	63.9	5.3
10/14/2023 08:00:00 PM	0	-	69.2	5.7
10/14/2023 09:00:00 PM	0	-	67.3	5.6
10/14/2023 10:00:00 PM	0	-	65.8	5.4
10/14/2023 11:00:00 PM	0	-	67.9	5.6
10/15/2023 12:00:00 AM	0	-	65.0	5.4
10/15/2023 01:00:00 AM	0	-	67.6	5.6
10/15/2023 02:00:00 AM	0	-	72.9	6.0
10/15/2023 03:00:00 AM	0	-	70.9	5.9
10/15/2023 04:00:00 AM	0	-	70.8	5.9
10/15/2023 05:00:00 AM	0	-	72.5	6.0
10/15/2023 06:00:00 AM	0	-	74.0	6.1
10/15/2023 07:00:00 AM	0	-	72.0	6.0
10/15/2023 08:00:00 AM	0	-	71.4	5.9
10/15/2023 09:00:00 AM	0	-	70.8	5.8
10/15/2023 10:00:00 AM	0	-	58.3	4.8
10/15/2023 11:00:00 AM	0	-	75.2	6.2
10/15/2023 12:00:00 PM	0	-	61.9	5.1
10/15/2023 01:00:00 PM	0	-	62.6	5.2
10/15/2023 02:00:00 PM	0	-	67.7	5.6
10/15/2023 03:00:00 PM	0	-	53.2	4.4
10/15/2023 04:00:00 PM	0	-	68.1	5.6
10/15/2023 05:00:00 PM	0	-	57.0	4.7



Patterson Irrigation District

Main River Section - Hourly Flow Averages

Start	10/09/2023 12:00:00 AM
End	10/16/2023 12:00:00 AM

Report Generated 10/16/2023 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
10/15/2023 06:00:00 PM	0	-	52.7	4.4
10/15/2023 07:00:00 PM	0	-	58.5	4.8
10/15/2023 08:00:00 PM	0	-	52.2	4.3
10/15/2023 09:00:00 PM	0	-	50.5	4.2
10/15/2023 10:00:00 PM	0	-	56.3	4.7
10/15/2023 11:00:00 PM	0	-	50.3	4.2
Average Flow:	-	-	76.72	1,065.14
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.