



Patterson Irrigation District

Main River Section - Hourly Flow Averages

Start	10/23/2023 12:00:00 AM
End	10/30/2023 12:00:00 AM

Report Generated 10/30/2023 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
10/23/2023 12:00:00 AM	0	-	39.3	3.2
10/23/2023 01:00:00 AM	0	-	37.0	3.1
10/23/2023 02:00:00 AM	0	-	36.5	3.0
10/23/2023 03:00:00 AM	0	-	50.0	4.1
10/23/2023 04:00:00 AM	0	-	51.6	4.3
10/23/2023 05:00:00 AM	0	-	63.2	5.2
10/23/2023 06:00:00 AM	0	-	71.8	5.9
10/23/2023 07:00:00 AM	0	-	74.2	6.1
10/23/2023 08:00:00 AM	0	-	71.9	5.9
10/23/2023 09:00:00 AM	0	-	84.4	7.0
10/23/2023 10:00:00 AM	0	-	81.7	6.8
10/23/2023 11:00:00 AM	0	-	72.5	6.0
10/23/2023 12:00:00 PM	0	-	91.1	7.5
10/23/2023 01:00:00 PM	0	-	73.8	6.1
10/23/2023 02:00:00 PM	0	-	81.1	6.7
10/23/2023 03:00:00 PM	0	-	91.9	7.6
10/23/2023 04:00:00 PM	0	-	72.0	6.0
10/23/2023 05:00:00 PM	0	-	73.8	6.1
10/23/2023 06:00:00 PM	0	-	74.8	6.2
10/23/2023 07:00:00 PM	0	-	68.4	5.7
10/23/2023 08:00:00 PM	0	-	54.5	4.5
10/23/2023 09:00:00 PM	0	-	67.0	5.5
10/23/2023 10:00:00 PM	0	-	71.4	5.9
10/23/2023 11:00:00 PM	0	-	70.1	5.8
10/24/2023 12:00:00 AM	0	-	63.7	5.3
10/24/2023 01:00:00 AM	0	-	64.9	5.4
10/24/2023 02:00:00 AM	0	-	73.3	6.1
10/24/2023 03:00:00 AM	0	-	68.5	5.7
10/24/2023 04:00:00 AM	0	-	66.3	5.5
10/24/2023 05:00:00 AM	0	-	70.4	5.8
10/24/2023 06:00:00 AM	0	-	73.4	6.1
10/24/2023 07:00:00 AM	0	-	75.2	6.2
10/24/2023 08:00:00 AM	0	-	78.5	6.5
10/24/2023 09:00:00 AM	0	-	78.4	6.5
10/24/2023 10:00:00 AM	0	-	78.3	6.5
10/24/2023 11:00:00 AM	0	-	75.4	6.2
10/24/2023 12:00:00 PM	0	-	81.5	6.7
10/24/2023 01:00:00 PM	0	-	86.3	7.1
10/24/2023 02:00:00 PM	0	-	76.5	6.3
10/24/2023 03:00:00 PM	0	-	83.5	6.9
10/24/2023 04:00:00 PM	0	-	78.3	6.5
10/24/2023 05:00:00 PM	0	-	58.6	4.8
10/24/2023 06:00:00 PM	0	-	55.8	4.6
10/24/2023 07:00:00 PM	0	-	82.5	6.8
10/24/2023 08:00:00 PM	0	-	76.8	6.3
10/24/2023 09:00:00 PM	0	-	65.6	5.4
10/24/2023 10:00:00 PM	0	-	74.1	6.1
10/24/2023 11:00:00 PM	0	-	74.7	6.2
10/25/2023 12:00:00 AM	0	-	66.7	5.5
10/25/2023 01:00:00 AM	0	-	70.2	5.8
10/25/2023 02:00:00 AM	0	-	73.9	6.1
10/25/2023 03:00:00 AM	0	-	70.3	5.8
10/25/2023 04:00:00 AM	0	-	69.6	5.8
10/25/2023 05:00:00 AM	0	-	73.1	6.0



Patterson Irrigation District

Main River Section - Hourly Flow Averages

Start	10/23/2023 12:00:00 AM
End	10/30/2023 12:00:00 AM

Report Generated 10/30/2023 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
10/25/2023 06:00:00 AM	0	-	78.3	6.5
10/25/2023 07:00:00 AM	0	-	77.9	6.4
10/25/2023 08:00:00 AM	0	-	73.5	6.1
10/25/2023 09:00:00 AM	0	-	74.8	6.2
10/25/2023 10:00:00 AM	0	-	76.5	6.3
10/25/2023 11:00:00 AM	0	-	69.2	5.7
10/25/2023 12:00:00 PM	0	-	69.8	5.8
10/25/2023 01:00:00 PM	0	-	74.7	6.2
10/25/2023 02:00:00 PM	0	-	77.6	6.4
10/25/2023 03:00:00 PM	0	-	85.5	7.1
10/25/2023 04:00:00 PM	0	-	83.5	6.9
10/25/2023 05:00:00 PM	0	-	79.8	6.6
10/25/2023 06:00:00 PM	0	-	79.0	6.5
10/25/2023 07:00:00 PM	0	-	78.0	6.4
10/25/2023 08:00:00 PM	0	-	75.7	6.3
10/25/2023 09:00:00 PM	0	-	76.1	6.3
10/25/2023 10:00:00 PM	0	-	69.1	5.7
10/25/2023 11:00:00 PM	0	-	72.2	6.0
10/26/2023 12:00:00 AM	0	-	75.3	6.2
10/26/2023 01:00:00 AM	0	-	75.7	6.3
10/26/2023 02:00:00 AM	0	-	78.0	6.4
10/26/2023 03:00:00 AM	0	-	75.5	6.2
10/26/2023 04:00:00 AM	0	-	74.9	6.2
10/26/2023 05:00:00 AM	0	-	76.9	6.4
10/26/2023 06:00:00 AM	0	-	72.6	6.0
10/26/2023 07:00:00 AM	0	-	71.4	5.9
10/26/2023 08:00:00 AM	0	-	73.3	6.1
10/26/2023 09:00:00 AM	0	-	80.5	6.7
10/26/2023 10:00:00 AM	0	-	73.8	6.1
10/26/2023 11:00:00 AM	0	-	70.1	5.8
10/26/2023 12:00:00 PM	0	-	72.8	6.0
10/26/2023 01:00:00 PM	0	-	72.5	6.0
10/26/2023 02:00:00 PM	0	-	70.7	5.8
10/26/2023 03:00:00 PM	0	-	67.8	5.6
10/26/2023 04:00:00 PM	0	-	76.6	6.3
10/26/2023 05:00:00 PM	0	-	71.1	5.9
10/26/2023 06:00:00 PM	0	-	62.5	5.2
10/26/2023 07:00:00 PM	0	-	66.4	5.5
10/26/2023 08:00:00 PM	0	-	63.4	5.2
10/26/2023 09:00:00 PM	0	-	64.3	5.3
10/26/2023 10:00:00 PM	0	-	66.1	5.5
10/26/2023 11:00:00 PM	0	-	65.4	5.4
10/27/2023 12:00:00 AM	0	-	64.9	5.4
10/27/2023 01:00:00 AM	0	-	64.8	5.4
10/27/2023 02:00:00 AM	0	-	66.0	5.5
10/27/2023 03:00:00 AM	0	-	64.7	5.3
10/27/2023 04:00:00 AM	0	-	64.9	5.4
10/27/2023 05:00:00 AM	0	-	70.2	5.8
10/27/2023 06:00:00 AM	0	-	76.1	6.3
10/27/2023 07:00:00 AM	0	-	65.8	5.4
10/27/2023 08:00:00 AM	0	-	50.0	4.1
10/27/2023 09:00:00 AM	0	-	70.7	5.8
10/27/2023 10:00:00 AM	0	-	66.4	5.5
10/27/2023 11:00:00 AM	0	-	51.5	4.3



Patterson Irrigation District

Main River Section - Hourly Flow Averages

Start	10/23/2023 12:00:00 AM
End	10/30/2023 12:00:00 AM

Report Generated 10/30/2023 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
10/27/2023 12:00:00 PM	0	-	68.1	5.6
10/27/2023 01:00:00 PM	0	-	69.9	5.8
10/27/2023 02:00:00 PM	0	-	59.4	4.9
10/27/2023 03:00:00 PM	0	-	59.5	4.9
10/27/2023 04:00:00 PM	0	-	76.3	6.3
10/27/2023 05:00:00 PM	0	-	45.3	3.7
10/27/2023 06:00:00 PM	0	-	42.2	3.5
10/27/2023 07:00:00 PM	0	-	43.9	3.6
10/27/2023 08:00:00 PM	0	-	38.9	3.2
10/27/2023 09:00:00 PM	0	-	35.5	2.9
10/27/2023 10:00:00 PM	0	-	36.0	3.0
10/27/2023 11:00:00 PM	0	-	43.6	3.6
10/28/2023 12:00:00 AM	0	-	37.3	3.1
10/28/2023 01:00:00 AM	0	-	36.3	3.0
10/28/2023 02:00:00 AM	0	-	36.7	3.0
10/28/2023 03:00:00 AM	0	-	37.9	3.1
10/28/2023 04:00:00 AM	0	-	38.3	3.2
10/28/2023 05:00:00 AM	0	-	38.0	3.1
10/28/2023 06:00:00 AM	0	-	40.4	3.3
10/28/2023 07:00:00 AM	0	-	41.3	3.4
10/28/2023 08:00:00 AM	0	-	46.0	3.8
10/28/2023 09:00:00 AM	0	-	55.3	4.6
10/28/2023 10:00:00 AM	0	-	52.5	4.3
10/28/2023 11:00:00 AM	0	-	54.3	4.5
10/28/2023 12:00:00 PM	0	-	52.6	4.3
10/28/2023 01:00:00 PM	0	-	51.9	4.3
10/28/2023 02:00:00 PM	0	-	59.9	4.9
10/28/2023 03:00:00 PM	0	-	57.2	4.7
10/28/2023 04:00:00 PM	0	-	58.4	4.8
10/28/2023 05:00:00 PM	0	-	56.5	4.7
10/28/2023 06:00:00 PM	0	-	48.2	4.0
10/28/2023 07:00:00 PM	0	-	45.1	3.7
10/28/2023 08:00:00 PM	0	-	52.6	4.3
10/28/2023 09:00:00 PM	0	-	56.1	4.6
10/28/2023 10:00:00 PM	0	-	54.0	4.5
10/28/2023 11:00:00 PM	0	-	55.5	4.6
10/29/2023 12:00:00 AM	0	-	54.6	4.5
10/29/2023 01:00:00 AM	0	-	53.3	4.4
10/29/2023 02:00:00 AM	0	-	53.5	4.4
10/29/2023 03:00:00 AM	0	-	54.0	4.5
10/29/2023 04:00:00 AM	0	-	54.5	4.5
10/29/2023 05:00:00 AM	0	-	52.8	4.4
10/29/2023 06:00:00 AM	0	-	51.5	4.3
10/29/2023 07:00:00 AM	0	-	51.7	4.3
10/29/2023 08:00:00 AM	0	-	52.5	4.3
10/29/2023 09:00:00 AM	0	-	53.5	4.4
10/29/2023 10:00:00 AM	0	-	53.5	4.4
10/29/2023 11:00:00 AM	0	-	54.8	4.5
10/29/2023 12:00:00 PM	0	-	57.4	4.7
10/29/2023 01:00:00 PM	0	-	54.6	4.5
10/29/2023 02:00:00 PM	0	-	49.9	4.1
10/29/2023 03:00:00 PM	0	-	43.3	3.6
10/29/2023 04:00:00 PM	0	-	44.3	3.7
10/29/2023 05:00:00 PM	0	-	41.1	3.4



Patterson Irrigation District

Main River Section - Hourly Flow Averages

Start	10/23/2023 12:00:00 AM
End	10/30/2023 12:00:00 AM

Report Generated 10/30/2023 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
10/29/2023 06:00:00 PM	0	-	37.3	3.1
10/29/2023 07:00:00 PM	0	-	37.0	3.1
10/29/2023 08:00:00 PM	0	-	37.0	3.1
10/29/2023 09:00:00 PM	0	-	38.1	3.2
10/29/2023 10:00:00 PM	0	-	45.9	3.8
10/29/2023 11:00:00 PM	0	-	43.6	3.6
Average Flow:	-	-	63.24	877.98
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.