



Patterson Irrigation District

Main River Section - Hourly Flow Averages

Start	11/27/2023 12:00:00 AM
End	12/04/2023 12:00:00 AM

Report Generated 12/04/2023 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
11/27/2023 12:00:00 AM	0	-	40.4	3.3
11/27/2023 01:00:00 AM	0	-	40.0	3.3
11/27/2023 02:00:00 AM	0	-	40.1	3.3
11/27/2023 03:00:00 AM	0	-	39.9	3.3
11/27/2023 04:00:00 AM	0	-	40.5	3.3
11/27/2023 05:00:00 AM	0	-	40.1	3.3
11/27/2023 06:00:00 AM	0	-	39.2	3.2
11/27/2023 07:00:00 AM	0	-	45.5	3.8
11/27/2023 08:00:00 AM	0	-	46.0	3.8
11/27/2023 09:00:00 AM	0	-	43.7	3.6
11/27/2023 10:00:00 AM	0	-	45.9	3.8
11/27/2023 11:00:00 AM	0	-	46.6	3.9
11/27/2023 12:00:00 PM	0	-	45.0	3.7
11/27/2023 01:00:00 PM	0	-	42.5	3.5
11/27/2023 02:00:00 PM	0	-	47.2	3.9
11/27/2023 03:00:00 PM	0	-	45.4	3.7
11/27/2023 04:00:00 PM	0	-	46.5	3.8
11/27/2023 05:00:00 PM	0	-	46.0	3.8
11/27/2023 06:00:00 PM	0	-	46.1	3.8
11/27/2023 07:00:00 PM	0	-	45.5	3.8
11/27/2023 08:00:00 PM	0	-	53.9	4.5
11/27/2023 09:00:00 PM	0	-	49.0	4.0
11/27/2023 10:00:00 PM	0	-	40.5	3.3
11/27/2023 11:00:00 PM	0	-	44.1	3.6
11/28/2023 12:00:00 AM	0	-	49.4	4.1
11/28/2023 01:00:00 AM	0	-	44.0	3.6
11/28/2023 02:00:00 AM	0	-	43.5	3.6
11/28/2023 03:00:00 AM	0	-	47.7	3.9
11/28/2023 04:00:00 AM	0	-	46.4	3.8
11/28/2023 05:00:00 AM	0	-	45.3	3.7
11/28/2023 06:00:00 AM	0	-	46.6	3.9
11/28/2023 07:00:00 AM	0	-	47.1	3.9
11/28/2023 08:00:00 AM	0	-	46.0	3.8
11/28/2023 09:00:00 AM	0	-	48.7	4.0
11/28/2023 10:00:00 AM	0	-	49.3	4.1
11/28/2023 11:00:00 AM	0	-	46.4	3.8
11/28/2023 12:00:00 PM	0	-	45.5	3.8
11/28/2023 01:00:00 PM	0	-	45.1	3.7
11/28/2023 02:00:00 PM	0	-	45.6	3.8
11/28/2023 03:00:00 PM	0	-	41.5	3.4
11/28/2023 04:00:00 PM	0	-	43.5	3.6
11/28/2023 05:00:00 PM	0	-	46.7	3.9
11/28/2023 06:00:00 PM	0	-	46.2	3.8
11/28/2023 07:00:00 PM	0	-	45.5	3.8
11/28/2023 08:00:00 PM	0	-	45.7	3.8
11/28/2023 09:00:00 PM	0	-	46.5	3.8
11/28/2023 10:00:00 PM	0	-	45.8	3.8
11/28/2023 11:00:00 PM	0	-	45.6	3.8
11/29/2023 12:00:00 AM	0	-	45.7	3.8
11/29/2023 01:00:00 AM	0	-	46.8	3.9
11/29/2023 02:00:00 AM	0	-	44.8	3.7
11/29/2023 03:00:00 AM	0	-	53.2	4.4
11/29/2023 04:00:00 AM	0	-	43.9	3.6
11/29/2023 05:00:00 AM	0	-	45.0	3.7



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Start	11/27/2023 12:00:00 AM
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Report Generated 12/04/2023 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
11/29/2023 06:00:00 AM	0	-	57.1	4.7
11/29/2023 07:00:00 AM	0	-	47.8	4.0
11/29/2023 08:00:00 AM	0	-	50.1	4.1
11/29/2023 09:00:00 AM	0	-	58.8	4.9
11/29/2023 10:00:00 AM	0	-	57.4	4.7
11/29/2023 11:00:00 AM	0	-	57.5	4.8
11/29/2023 12:00:00 PM	0	-	51.3	4.2
11/29/2023 01:00:00 PM	0	-	44.0	3.6
11/29/2023 02:00:00 PM	0	-	49.1	4.1
11/29/2023 03:00:00 PM	0	-	48.5	4.0
11/29/2023 04:00:00 PM	0	-	46.2	3.8
11/29/2023 05:00:00 PM	0	-	43.5	3.6
11/29/2023 06:00:00 PM	0	-	45.0	3.7
11/29/2023 07:00:00 PM	0	-	40.4	3.3
11/29/2023 08:00:00 PM	0	-	42.1	3.5
11/29/2023 09:00:00 PM	0	-	43.4	3.6
11/29/2023 10:00:00 PM	0	-	40.0	3.3
11/29/2023 11:00:00 PM	0	-	46.2	3.8
11/30/2023 12:00:00 AM	0	-	46.7	3.9
11/30/2023 01:00:00 AM	0	-	46.0	3.8
11/30/2023 02:00:00 AM	0	-	44.3	3.7
11/30/2023 03:00:00 AM	0	-	43.5	3.6
11/30/2023 04:00:00 AM	0	-	45.0	3.7
11/30/2023 05:00:00 AM	0	-	44.6	3.7
11/30/2023 06:00:00 AM	0	-	45.6	3.8
11/30/2023 07:00:00 AM	0	-	43.5	3.6
11/30/2023 08:00:00 AM	0	-	40.0	3.3
11/30/2023 09:00:00 AM	0	-	35.1	2.9
11/30/2023 10:00:00 AM	0	-	41.9	3.5
11/30/2023 11:00:00 AM	0	-	43.2	3.6
11/30/2023 12:00:00 PM	0	-	42.7	3.5
11/30/2023 01:00:00 PM	0	-	44.1	3.6
11/30/2023 02:00:00 PM	0	-	30.2	2.5
11/30/2023 03:00:00 PM	0	-	32.8	2.7
11/30/2023 04:00:00 PM	0	-	29.7	2.5
11/30/2023 05:00:00 PM	0	-	39.5	3.3
11/30/2023 06:00:00 PM	0	-	39.8	3.3
11/30/2023 07:00:00 PM	0	-	40.6	3.4
11/30/2023 08:00:00 PM	0	-	41.4	3.4
11/30/2023 09:00:00 PM	0	-	42.6	3.5
11/30/2023 10:00:00 PM	0	-	40.9	3.4
11/30/2023 11:00:00 PM	0	-	39.0	3.2
12/01/2023 12:00:00 AM	0	-	41.4	3.4
12/01/2023 01:00:00 AM	0	-	40.9	3.4
12/01/2023 02:00:00 AM	0	-	42.2	3.5
12/01/2023 03:00:00 AM	0	-	41.7	3.4
12/01/2023 04:00:00 AM	0	-	41.1	3.4
12/01/2023 05:00:00 AM	0	-	41.8	3.5
12/01/2023 06:00:00 AM	0	-	41.4	3.4
12/01/2023 07:00:00 AM	0	-	42.1	3.5
12/01/2023 08:00:00 AM	0	-	42.7	3.5
12/01/2023 09:00:00 AM	0	-	50.1	4.1
12/01/2023 10:00:00 AM	0	-	44.8	3.7
12/01/2023 11:00:00 AM	0	-	50.6	4.2



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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
12/01/2023 12:00:00 PM	0	-	40.6	3.4
12/01/2023 01:00:00 PM	0	-	51.8	4.3
12/01/2023 02:00:00 PM	0	-	55.9	4.6
12/01/2023 03:00:00 PM	0	-	55.9	4.6
12/01/2023 04:00:00 PM	0	-	45.8	3.8
12/01/2023 05:00:00 PM	0	-	48.3	4.0
12/01/2023 06:00:00 PM	0	-	46.8	3.9
12/01/2023 07:00:00 PM	0	-	39.4	3.3
12/01/2023 08:00:00 PM	0	-	40.2	3.3
12/01/2023 09:00:00 PM	0	-	42.8	3.5
12/01/2023 10:00:00 PM	0	-	40.7	3.4
12/01/2023 11:00:00 PM	0	-	41.5	3.4
12/02/2023 12:00:00 AM	0	-	41.0	3.4
12/02/2023 01:00:00 AM	0	-	41.1	3.4
12/02/2023 02:00:00 AM	0	-	42.4	3.5
12/02/2023 03:00:00 AM	0	-	36.5	3.0
12/02/2023 04:00:00 AM	0	-	36.6	3.0
12/02/2023 05:00:00 AM	0	-	41.7	3.4
12/02/2023 06:00:00 AM	0	-	42.0	3.5
12/02/2023 07:00:00 AM	0	-	45.5	3.8
12/02/2023 08:00:00 AM	0	-	46.8	3.9
12/02/2023 09:00:00 AM	0	-	42.3	3.5
12/02/2023 10:00:00 AM	0	-	32.2	2.7
12/02/2023 11:00:00 AM	0	-	37.3	3.1
12/02/2023 12:00:00 PM	0	-	46.2	3.8
12/02/2023 01:00:00 PM	0	-	41.6	3.4
12/02/2023 02:00:00 PM	0	-	42.1	3.5
12/02/2023 03:00:00 PM	0	-	40.4	3.3
12/02/2023 04:00:00 PM	0	-	39.1	3.2
12/02/2023 05:00:00 PM	0	-	39.4	3.3
12/02/2023 06:00:00 PM	0	-	39.9	3.3
12/02/2023 07:00:00 PM	0	-	39.0	3.2
12/02/2023 08:00:00 PM	0	-	39.9	3.3
12/02/2023 09:00:00 PM	0	-	39.5	3.3
12/02/2023 10:00:00 PM	0	-	38.3	3.2
12/02/2023 11:00:00 PM	0	-	39.5	3.3
12/03/2023 12:00:00 AM	0	-	39.7	3.3
12/03/2023 01:00:00 AM	0	-	39.4	3.3
12/03/2023 02:00:00 AM	0	-	39.2	3.2
12/03/2023 03:00:00 AM	0	-	39.8	3.3
12/03/2023 04:00:00 AM	0	-	39.5	3.3
12/03/2023 05:00:00 AM	0	-	39.7	3.3
12/03/2023 06:00:00 AM	0	-	39.6	3.3
12/03/2023 07:00:00 AM	0	-	39.5	3.3
12/03/2023 08:00:00 AM	0	-	38.8	3.2
12/03/2023 09:00:00 AM	0	-	39.7	3.3
12/03/2023 10:00:00 AM	0	-	43.5	3.6
12/03/2023 11:00:00 AM	0	-	46.8	3.9
12/03/2023 12:00:00 PM	0	-	47.3	3.9
12/03/2023 01:00:00 PM	0	-	40.7	3.4
12/03/2023 02:00:00 PM	0	-	38.0	3.1
12/03/2023 03:00:00 PM	0	-	39.8	3.3
12/03/2023 04:00:00 PM	0	-	38.7	3.2
12/03/2023 05:00:00 PM	0	-	38.2	3.2



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Main River Section - Hourly Flow Averages

Start	11/27/2023 12:00:00 AM
End	12/04/2023 12:00:00 AM

Report Generated 12/04/2023 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
12/03/2023 06:00:00 PM	0	-	40.3	3.3
12/03/2023 07:00:00 PM	0	-	38.7	3.2
12/03/2023 08:00:00 PM	0	-	38.9	3.2
12/03/2023 09:00:00 PM	0	-	40.6	3.4
12/03/2023 10:00:00 PM	0	-	39.7	3.3
12/03/2023 11:00:00 PM	0	-	38.0	3.1
Average Flow:	-	-	43.44	603.15
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.