



Patterson Irrigation District

Main River Section - Hourly Flow Averages

Start	12/20/2021 12:00:00 AM
End	12/27/2021 12:00:00 AM

Report Generated 12/27/2021 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
12/20/2021 12:00:00 AM	0	-	2.5	0.2
12/20/2021 01:00:00 AM	0	-	3.6	0.3
12/20/2021 02:00:00 AM	0	-	5.5	0.5
12/20/2021 03:00:00 AM	0	-	5.7	0.5
12/20/2021 04:00:00 AM	0	-	5.0	0.4
12/20/2021 05:00:00 AM	0	-	0.2	0.0
12/20/2021 06:00:00 AM	0	-	2.3	0.2
12/20/2021 07:00:00 AM	-0.1	-0.0	2.6	0.2
12/20/2021 08:00:00 AM	0.3	0.0	1.5	0.1
12/20/2021 09:00:00 AM	0	-	2.2	0.2
12/20/2021 10:00:00 AM	0	-	2.2	0.2
12/20/2021 11:00:00 AM	0	-	2.1	0.2
12/20/2021 12:00:00 PM	0	-	1.4	0.1
12/20/2021 01:00:00 PM	0	-	1.3	0.1
12/20/2021 02:00:00 PM	0	-	1.5	0.1
12/20/2021 03:00:00 PM	0	-	1.4	0.1
12/20/2021 04:00:00 PM	0	-	0.9	0.1
12/20/2021 05:00:00 PM	0	-	1.3	0.1
12/20/2021 06:00:00 PM	0	-	1.5	0.1
12/20/2021 07:00:00 PM	0	-	1.6	0.1
12/20/2021 08:00:00 PM	0	-	0.7	0.1
12/20/2021 09:00:00 PM	0	-	0.5	0.0
12/20/2021 10:00:00 PM	0	-	0.6	0.0
12/20/2021 11:00:00 PM	0	-	0.5	0.0
12/21/2021 12:00:00 AM	0	-	0	-
12/21/2021 01:00:00 AM	0	-	0	-
12/21/2021 02:00:00 AM	0	-	0	-
12/21/2021 03:00:00 AM	0	-	0	-
12/21/2021 04:00:00 AM	0	-	0	-
12/21/2021 05:00:00 AM	0	-	0	-
12/21/2021 06:00:00 AM	0	-	0	-
12/21/2021 07:00:00 AM	0	-	0	-
12/21/2021 08:00:00 AM	0	-	0	-
12/21/2021 09:00:00 AM	0	-	0	-
12/21/2021 10:00:00 AM	0	-	0.2	0.0
12/21/2021 11:00:00 AM	0	-	1.4	0.1
12/21/2021 12:00:00 PM	0	-	1.9	0.2
12/21/2021 01:00:00 PM	0	-	1.0	0.1
12/21/2021 02:00:00 PM	0	-	0	-
12/21/2021 03:00:00 PM	0	-	1.1	0.1
12/21/2021 04:00:00 PM	0	-	0	-
12/21/2021 05:00:00 PM	0	-	0.9	0.1
12/21/2021 06:00:00 PM	0	-	1.0	0.1
12/21/2021 07:00:00 PM	0	-	0.5	0.0
12/21/2021 08:00:00 PM	0	-	0.5	0.0
12/21/2021 09:00:00 PM	0	-	1.0	0.1
12/21/2021 10:00:00 PM	0	-	0	-
12/21/2021 11:00:00 PM	0	-	0.5	0.0
12/22/2021 12:00:00 AM	0	-	1.2	0.1
12/22/2021 01:00:00 AM	0	-	1.5	0.1
12/22/2021 02:00:00 AM	0	-	0.6	0.1
12/22/2021 03:00:00 AM	0	-	1.4	0.1
12/22/2021 04:00:00 AM	0	-	1.7	0.1
12/22/2021 05:00:00 AM	0	-	1.9	0.2



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Start	12/20/2021 12:00:00 AM
End	12/27/2021 12:00:00 AM

Report Generated 12/27/2021 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
12/22/2021 06:00:00 AM	0	-	1.2	0.1
12/22/2021 07:00:00 AM	0	-	1.3	0.1
12/22/2021 08:00:00 AM	0	-	1.6	0.1
12/22/2021 09:00:00 AM	0	-	2.1	0.2
12/22/2021 10:00:00 AM	0	-	2.0	0.2
12/22/2021 11:00:00 AM	0	-	1.9	0.2
12/22/2021 12:00:00 PM	0	-	2.4	0.2
12/22/2021 01:00:00 PM	0	-	1.9	0.2
12/22/2021 02:00:00 PM	0	-	2.1	0.2
12/22/2021 03:00:00 PM	0	-	2.2	0.2
12/22/2021 04:00:00 PM	0	-	1.3	0.1
12/22/2021 05:00:00 PM	0	-	1.9	0.2
12/22/2021 06:00:00 PM	0	-	2.3	0.2
12/22/2021 07:00:00 PM	0	-	2.0	0.2
12/22/2021 08:00:00 PM	0	-	2.3	0.2
12/22/2021 09:00:00 PM	0	-	1.5	0.1
12/22/2021 10:00:00 PM	0	-	2.0	0.2
12/22/2021 11:00:00 PM	0	-	2.5	0.2
12/23/2021 12:00:00 AM	0	-	2.9	0.2
12/23/2021 01:00:00 AM	0	-	2.7	0.2
12/23/2021 02:00:00 AM	0	-	1.7	0.1
12/23/2021 03:00:00 AM	0	-	1.7	0.1
12/23/2021 04:00:00 AM	0	-	1.9	0.2
12/23/2021 05:00:00 AM	0	-	1.9	0.2
12/23/2021 06:00:00 AM	0	-	2.2	0.2
12/23/2021 07:00:00 AM	0	-	1.8	0.2
12/23/2021 08:00:00 AM	0	-	2.0	0.2
12/23/2021 09:00:00 AM	0	-	2.2	0.2
12/23/2021 10:00:00 AM	0	-	2.9	0.2
12/23/2021 11:00:00 AM	0	-	2.9	0.2
12/23/2021 12:00:00 PM	0	-	2.6	0.2
12/23/2021 01:00:00 PM	0	-	2.1	0.2
12/23/2021 02:00:00 PM	0	-	2.2	0.2
12/23/2021 03:00:00 PM	0	-	1.1	0.1
12/23/2021 04:00:00 PM	0	-	1.7	0.1
12/23/2021 05:00:00 PM	0	-	0.6	0.1
12/23/2021 06:00:00 PM	0	-	2.1	0.2
12/23/2021 07:00:00 PM	0	-	2.1	0.2
12/23/2021 08:00:00 PM	0	-	1.6	0.1
12/23/2021 09:00:00 PM	0	-	0	-
12/23/2021 10:00:00 PM	0	-	0	-
12/23/2021 11:00:00 PM	0	-	1.1	0.1
12/24/2021 12:00:00 AM	0	-	0	-
12/24/2021 01:00:00 AM	0	-	0.9	0.1
12/24/2021 02:00:00 AM	0	-	205,506.3	16,984.0
12/24/2021 03:00:00 AM	0	-	1,000,000.0	82,644.6
12/24/2021 04:00:00 AM	0	-	1,000,000.0	82,644.6
12/24/2021 05:00:00 AM	0	-	1,000,000.0	82,644.6
12/24/2021 06:00:00 AM	0	-	1,000,000.0	82,644.6
12/24/2021 07:00:00 AM	0	-	1,000,000.0	82,644.6
12/24/2021 08:00:00 AM	0	-	40,311.9	3,331.6
12/24/2021 09:00:00 AM	0	-	0	-
12/24/2021 10:00:00 AM	0	-	1.5	0.1
12/24/2021 11:00:00 AM	0	-	2.1	0.2



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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
12/24/2021 12:00:00 PM	0	-	2.0	0.2
12/24/2021 01:00:00 PM	0	-	2.5	0.2
12/24/2021 02:00:00 PM	0	-	2.4	0.2
12/24/2021 03:00:00 PM	0	-	2.0	0.2
12/24/2021 04:00:00 PM	0	-	1.2	0.1
12/24/2021 05:00:00 PM	0	-	0	-
12/24/2021 06:00:00 PM	0	-	1.1	0.1
12/24/2021 07:00:00 PM	0	-	1.4	0.1
12/24/2021 08:00:00 PM	0	-	1.6	0.1
12/24/2021 09:00:00 PM	0	-	0.4	0.0
12/24/2021 10:00:00 PM	0	-	2.2	0.2
12/24/2021 11:00:00 PM	0	-	1.6	0.1
12/25/2021 12:00:00 AM	0	-	0.8	0.1
12/25/2021 01:00:00 AM	0	-	1.1	0.1
12/25/2021 02:00:00 AM	0	-	0.9	0.1
12/25/2021 03:00:00 AM	0	-	2.3	0.2
12/25/2021 04:00:00 AM	0	-	1.0	0.1
12/25/2021 05:00:00 AM	0	-	0.5	0.0
12/25/2021 06:00:00 AM	0	-	1.6	0.1
12/25/2021 07:00:00 AM	0	-	1.5	0.1
12/25/2021 08:00:00 AM	0	-	1.4	0.1
12/25/2021 09:00:00 AM	0	-	1.5	0.1
12/25/2021 10:00:00 AM	0	-	1.8	0.1
12/25/2021 11:00:00 AM	0	-	1.6	0.1
12/25/2021 12:00:00 PM	0	-	1.7	0.1
12/25/2021 01:00:00 PM	0	-	1.9	0.2
12/25/2021 02:00:00 PM	0	-	2.0	0.2
12/25/2021 03:00:00 PM	0	-	2.2	0.2
12/25/2021 04:00:00 PM	0	-	2.5	0.2
12/25/2021 05:00:00 PM	0	-	2.1	0.2
12/25/2021 06:00:00 PM	0	-	2.2	0.2
12/25/2021 07:00:00 PM	0	-	1.5	0.1
12/25/2021 08:00:00 PM	0	-	0.7	0.1
12/25/2021 09:00:00 PM	0	-	0.8	0.1
12/25/2021 10:00:00 PM	0	-	0.8	0.1
12/25/2021 11:00:00 PM	0	-	0.8	0.1
12/26/2021 12:00:00 AM	0	-	0	-
12/26/2021 01:00:00 AM	0	-	0.2	0.0
12/26/2021 02:00:00 AM	0	-	0.7	0.1
12/26/2021 03:00:00 AM	0	-	1.0	0.1
12/26/2021 04:00:00 AM	0	-	0	-
12/26/2021 05:00:00 AM	0.0	0.0	0.0	0.0
12/26/2021 06:00:00 AM	0	-	1.9	0.2
12/26/2021 07:00:00 AM	0	-	0	-
12/26/2021 08:00:00 AM	0	-	0.7	0.1
12/26/2021 09:00:00 AM	0	-	1.5	0.1
12/26/2021 10:00:00 AM	0	-	2.2	0.2
12/26/2021 11:00:00 AM	0	-	2.0	0.2
12/26/2021 12:00:00 PM	0	-	2.1	0.2
12/26/2021 01:00:00 PM	0	-	2.2	0.2
12/26/2021 02:00:00 PM	0	-	1.0	0.1
12/26/2021 03:00:00 PM	0	-	0.7	0.1
12/26/2021 04:00:00 PM	0	-	0	-
12/26/2021 05:00:00 PM	0	-	0	-



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Main River Section - Hourly Flow Averages

Start	12/20/2021 12:00:00 AM
End	12/27/2021 12:00:00 AM

Report Generated 12/27/2021 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
12/26/2021 06:00:00 PM	0	-	0.5	0.0
12/26/2021 07:00:00 PM	0	-	0.0	0.0
12/26/2021 08:00:00 PM	0	-	1.9	0.2
12/26/2021 09:00:00 PM	0	-	2.1	0.2
12/26/2021 10:00:00 PM	0	-	1.2	0.1
12/26/2021 11:00:00 PM	0	-	1.7	0.1
Average Flow:	0.07	0.02	36,179.62	433,557.49
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.