



Patterson Irrigation District

Main River Section - Hourly Flow Averages

Start	03/20/2023 12:00:00 AM
End	03/27/2023 12:00:00 AM

Report Generated 03/27/2023 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
03/20/2023 12:00:00 AM	1.7	0.1	6.3	0.5
03/20/2023 01:00:00 AM	3.0	0.2	2.2	0.2
03/20/2023 02:00:00 AM	7.3	0.6	6.6	0.5
03/20/2023 03:00:00 AM	6.6	0.5	6.1	0.5
03/20/2023 04:00:00 AM	6.4	0.5	9.1	0.8
03/20/2023 05:00:00 AM	6.0	0.5	2.8	0.2
03/20/2023 06:00:00 AM	1.3	0.1	0	-
03/20/2023 07:00:00 AM	3.8	0.3	0.0	0.0
03/20/2023 08:00:00 AM	2.6	0.2	0.0	0.0
03/20/2023 09:00:00 AM	5.2	0.4	12.4	1.0
03/20/2023 10:00:00 AM	4.3	0.4	12.7	1.0
03/20/2023 11:00:00 AM	3.5	0.3	12.0	1.0
03/20/2023 12:00:00 PM	1.7	0.1	12.6	1.0
03/20/2023 01:00:00 PM	-1.1	-0.1	12.2	1.0
03/20/2023 02:00:00 PM	-2.2	-0.2	11.4	0.9
03/20/2023 03:00:00 PM	-1.0	-0.1	11.1	0.9
03/20/2023 04:00:00 PM	-0.7	-0.1	11.7	1.0
03/20/2023 05:00:00 PM	-0.3	-0.0	12.7	1.1
03/20/2023 06:00:00 PM	-4.7	-0.4	14.3	1.2
03/20/2023 07:00:00 PM	0.1	0.0	19.3	1.6
03/20/2023 08:00:00 PM	1.2	0.1	5.1	0.4
03/20/2023 09:00:00 PM	0.7	0.1	0.7	0.1
03/20/2023 10:00:00 PM	4.4	0.4	10.7	0.9
03/20/2023 11:00:00 PM	1.3	0.1	13.4	1.1
03/21/2023 12:00:00 AM	0.7	0.1	13.7	1.1
03/21/2023 01:00:00 AM	1.9	0.2	13.8	1.1
03/21/2023 02:00:00 AM	-0.5	-0.0	3.6	0.3
03/21/2023 03:00:00 AM	-2.9	-0.2	0.0	0.0
03/21/2023 04:00:00 AM	-2.7	-0.2	3.1	0.3
03/21/2023 05:00:00 AM	0.6	0.0	9.7	0.8
03/21/2023 06:00:00 AM	3.1	0.3	13.5	1.1
03/21/2023 07:00:00 AM	3.7	0.3	12.5	1.0
03/21/2023 08:00:00 AM	2.1	0.2	12.6	1.0
03/21/2023 09:00:00 AM	0.3	0.0	12.9	1.1
03/21/2023 10:00:00 AM	-0.4	-0.0	14.4	1.2
03/21/2023 11:00:00 AM	0	-	16.3	1.3
03/21/2023 12:00:00 PM	1.3	0.1	20.5	1.7
03/21/2023 01:00:00 PM	0.6	0.0	21.5	1.8
03/21/2023 02:00:00 PM	-0.0	-0.0	20.6	1.7
03/21/2023 03:00:00 PM	-2.5	-0.2	18.2	1.5
03/21/2023 04:00:00 PM	-0.0	-0.0	20.6	1.7
03/21/2023 05:00:00 PM	1.3	0.1	22.0	1.8
03/21/2023 06:00:00 PM	1.8	0.2	21.4	1.8
03/21/2023 07:00:00 PM	2.8	0.2	20.0	1.7
03/21/2023 08:00:00 PM	0.2	0.0	19.2	1.6
03/21/2023 09:00:00 PM	2.5	0.2	13.5	1.1
03/21/2023 10:00:00 PM	-0.2	-0.0	15.8	1.3
03/21/2023 11:00:00 PM	0.4	0.0	12.0	1.0
03/22/2023 12:00:00 AM	-3.5	-0.3	14.0	1.2
03/22/2023 01:00:00 AM	-1.6	-0.1	13.3	1.1
03/22/2023 02:00:00 AM	-1.3	-0.1	14.2	1.2
03/22/2023 03:00:00 AM	-0.6	-0.0	15.6	1.3
03/22/2023 04:00:00 AM	3.5	0.3	16.2	1.3
03/22/2023 05:00:00 AM	3.7	0.3	15.2	1.3



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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
03/22/2023 06:00:00 AM	3.1	0.3	13.9	1.1
03/22/2023 07:00:00 AM	10.2	0.8	14.1	1.2
03/22/2023 08:00:00 AM	1.1	0.1	14.2	1.2
03/22/2023 09:00:00 AM	-0.7	-0.1	13.0	1.1
03/22/2023 10:00:00 AM	-0.9	-0.1	12.7	1.1
03/22/2023 11:00:00 AM	2.0	0.2	16.9	1.4
03/22/2023 12:00:00 PM	2.1	0.2	19.0	1.6
03/22/2023 01:00:00 PM	-1.5	-0.1	17.7	1.5
03/22/2023 02:00:00 PM	-3.8	-0.3	16.0	1.3
03/22/2023 03:00:00 PM	0.5	0.0	15.7	1.3
03/22/2023 04:00:00 PM	0.3	0.0	14.3	1.2
03/22/2023 05:00:00 PM	-3.1	-0.3	11.4	0.9
03/22/2023 06:00:00 PM	-2.3	-0.2	8.5	0.7
03/22/2023 07:00:00 PM	-2.4	-0.2	9.6	0.8
03/22/2023 08:00:00 PM	-2.0	-0.2	9.3	0.8
03/22/2023 09:00:00 PM	-0.5	-0.0	5.8	0.5
03/22/2023 10:00:00 PM	-5.9	-0.5	0	-
03/22/2023 11:00:00 PM	2.8	0.2	10.1	0.8
03/23/2023 12:00:00 AM	1.4	0.1	13.6	1.1
03/23/2023 01:00:00 AM	-2.5	-0.2	5.4	0.4
03/23/2023 02:00:00 AM	-1.5	-0.1	2.5	0.2
03/23/2023 03:00:00 AM	-0.9	-0.1	3.0	0.2
03/23/2023 04:00:00 AM	-6.7	-0.6	0.0	0.0
03/23/2023 05:00:00 AM	-2.0	-0.2	0	-
03/23/2023 06:00:00 AM	-4.1	-0.3	0	-
03/23/2023 07:00:00 AM	-0.7	-0.1	0	-
03/23/2023 08:00:00 AM	-2.3	-0.2	5.7	0.5
03/23/2023 09:00:00 AM	-2.8	-0.2	5.1	0.4
03/23/2023 10:00:00 AM	-0.6	-0.0	11.6	1.0
03/23/2023 11:00:00 AM	-0.4	-0.0	11.9	1.0
03/23/2023 12:00:00 PM	0.3	0.0	16.3	1.3
03/23/2023 01:00:00 PM	2.4	0.2	16.8	1.4
03/23/2023 02:00:00 PM	0.0	0.0	16.3	1.3
03/23/2023 03:00:00 PM	-0.1	-0.0	15.8	1.3
03/23/2023 04:00:00 PM	0.3	0.0	15.6	1.3
03/23/2023 05:00:00 PM	0.3	0.0	15.6	1.3
03/23/2023 06:00:00 PM	2.4	0.2	14.6	1.2
03/23/2023 07:00:00 PM	0.3	0.0	12.2	1.0
03/23/2023 08:00:00 PM	-1.8	-0.1	10.2	0.8
03/23/2023 09:00:00 PM	-5.0	-0.4	5.4	0.4
03/23/2023 10:00:00 PM	1.0	0.1	0	-
03/23/2023 11:00:00 PM	1.4	0.1	0	-
03/24/2023 12:00:00 AM	3.3	0.3	2.8	0.2
03/24/2023 01:00:00 AM	2.5	0.2	10.7	0.9
03/24/2023 02:00:00 AM	0.5	0.0	10.2	0.8
03/24/2023 03:00:00 AM	-1.4	-0.1	9.4	0.8
03/24/2023 04:00:00 AM	-0.2	-0.0	3.7	0.3
03/24/2023 05:00:00 AM	-1.1	-0.1	15.2	1.3
03/24/2023 06:00:00 AM	-0.3	-0.0	15.1	1.2
03/24/2023 07:00:00 AM	3.9	0.3	13.6	1.1
03/24/2023 08:00:00 AM	3.3	0.3	13.7	1.1
03/24/2023 09:00:00 AM	0.4	0.0	14.7	1.2
03/24/2023 10:00:00 AM	2.9	0.2	16.0	1.3
03/24/2023 11:00:00 AM	-0.7	-0.1	16.3	1.3



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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
03/24/2023 12:00:00 PM	1.5	0.1	16.3	1.3
03/24/2023 01:00:00 PM	1.2	0.1	16.4	1.4
03/24/2023 02:00:00 PM	-1.7	-0.1	16.4	1.4
03/24/2023 03:00:00 PM	1.0	0.1	16.4	1.4
03/24/2023 04:00:00 PM	2.7	0.2	16.1	1.3
03/24/2023 05:00:00 PM	3.4	0.3	16.0	1.3
03/24/2023 06:00:00 PM	1.2	0.1	15.6	1.3
03/24/2023 07:00:00 PM	-0.0	-0.0	14.2	1.2
03/24/2023 08:00:00 PM	-2.5	-0.2	10.4	0.9
03/24/2023 09:00:00 PM	1.3	0.1	10.5	0.9
03/24/2023 10:00:00 PM	5.7	0.5	10.8	0.9
03/24/2023 11:00:00 PM	4.3	0.4	10.8	0.9
03/25/2023 12:00:00 AM	0.1	0.0	10.8	0.9
03/25/2023 01:00:00 AM	0.6	0.1	12.0	1.0
03/25/2023 02:00:00 AM	-2.8	-0.2	10.8	0.9
03/25/2023 03:00:00 AM	-2.6	-0.2	11.5	0.9
03/25/2023 04:00:00 AM	1.3	0.1	12.7	1.0
03/25/2023 05:00:00 AM	2.7	0.2	11.3	0.9
03/25/2023 06:00:00 AM	-0.5	-0.0	12.5	1.0
03/25/2023 07:00:00 AM	-0.8	-0.1	12.2	1.0
03/25/2023 08:00:00 AM	0.2	0.0	13.6	1.1
03/25/2023 09:00:00 AM	0.0	0.0	16.1	1.3
03/25/2023 10:00:00 AM	-2.9	-0.2	16.6	1.4
03/25/2023 11:00:00 AM	-0.7	-0.1	16.5	1.4
03/25/2023 12:00:00 PM	0.2	0.0	17.1	1.4
03/25/2023 01:00:00 PM	0.1	0.0	17.0	1.4
03/25/2023 02:00:00 PM	5.4	0.4	17.4	1.4
03/25/2023 03:00:00 PM	-0.2	-0.0	17.0	1.4
03/25/2023 04:00:00 PM	-1.4	-0.1	15.3	1.3
03/25/2023 05:00:00 PM	-2.0	-0.2	15.5	1.3
03/25/2023 06:00:00 PM	-4.1	-0.3	14.6	1.2
03/25/2023 07:00:00 PM	2.5	0.2	15.9	1.3
03/25/2023 08:00:00 PM	5.7	0.5	8.1	0.7
03/25/2023 09:00:00 PM	9.0	0.7	0.8	0.1
03/25/2023 10:00:00 PM	1.7	0.1	8.2	0.7
03/25/2023 11:00:00 PM	-2.0	-0.2	13.2	1.1
03/26/2023 12:00:00 AM	0.7	0.1	13.4	1.1
03/26/2023 01:00:00 AM	-1.4	-0.1	10.9	0.9
03/26/2023 02:00:00 AM	-0.9	-0.1	11.3	0.9
03/26/2023 03:00:00 AM	1.7	0.1	10.5	0.9
03/26/2023 04:00:00 AM	3.0	0.3	13.9	1.1
03/26/2023 05:00:00 AM	-1.6	-0.1	10.8	0.9
03/26/2023 06:00:00 AM	0.8	0.1	10.2	0.8
03/26/2023 07:00:00 AM	-2.1	-0.2	8.6	0.7
03/26/2023 08:00:00 AM	1.4	0.1	13.2	1.1
03/26/2023 09:00:00 AM	2.2	0.2	15.8	1.3
03/26/2023 10:00:00 AM	1.9	0.2	16.1	1.3
03/26/2023 11:00:00 AM	-1.3	-0.1	15.5	1.3
03/26/2023 12:00:00 PM	-0.7	-0.1	15.2	1.3
03/26/2023 01:00:00 PM	1.0	0.1	15.1	1.2
03/26/2023 02:00:00 PM	-0.1	-0.0	14.8	1.2
03/26/2023 03:00:00 PM	-0.7	-0.1	15.0	1.2
03/26/2023 04:00:00 PM	3.7	0.3	14.9	1.2
03/26/2023 05:00:00 PM	6.6	0.5	14.6	1.2



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Start	03/20/2023 12:00:00 AM
End	03/27/2023 12:00:00 AM

Report Generated 03/27/2023 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
03/26/2023 06:00:00 PM	-1.3	-0.1	14.2	1.2
03/26/2023 07:00:00 PM	0.0	0.0	17.0	1.4
03/26/2023 08:00:00 PM	0.8	0.1	8.5	0.7
03/26/2023 09:00:00 PM	5.9	0.5	0	-
03/26/2023 10:00:00 PM	6.0	0.5	0	-
03/26/2023 11:00:00 PM	1.4	0.1	0	-
Average Flow:	0.67	9.21	12.48	163.02
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.