



Patterson Irrigation District

Main River Section - Hourly Flow Averages

Start	04/03/2023 12:00:00 AM
End	04/10/2023 12:00:00 AM

Report Generated 04/10/2023 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
04/03/2023 12:00:00 AM	1.2	0.1	13.5	1.1
04/03/2023 01:00:00 AM	0.9	0.1	11.2	0.9
04/03/2023 02:00:00 AM	0.3	0.0	10.7	0.9
04/03/2023 03:00:00 AM	1.7	0.1	12.3	1.0
04/03/2023 04:00:00 AM	0.2	0.0	10.9	0.9
04/03/2023 05:00:00 AM	0.6	0.1	12.6	1.0
04/03/2023 06:00:00 AM	-1.1	-0.1	11.9	1.0
04/03/2023 07:00:00 AM	-3.2	-0.3	12.5	1.0
04/03/2023 08:00:00 AM	-0.9	-0.1	13.3	1.1
04/03/2023 09:00:00 AM	0.6	0.0	13.6	1.1
04/03/2023 10:00:00 AM	-1.7	-0.1	14.3	1.2
04/03/2023 11:00:00 AM	0.1	0.0	14.7	1.2
04/03/2023 12:00:00 PM	1.5	0.1	14.7	1.2
04/03/2023 01:00:00 PM	-0.2	-0.0	14.8	1.2
04/03/2023 02:00:00 PM	3.0	0.2	14.8	1.2
04/03/2023 03:00:00 PM	1.5	0.1	14.1	1.2
04/03/2023 04:00:00 PM	0.6	0.1	14.9	1.2
04/03/2023 05:00:00 PM	3.1	0.3	15.0	1.2
04/03/2023 06:00:00 PM	2.3	0.2	14.7	1.2
04/03/2023 07:00:00 PM	-0.5	-0.0	12.0	1.0
04/03/2023 08:00:00 PM	-0.3	-0.0	11.5	1.0
04/03/2023 09:00:00 PM	1.8	0.1	13.5	1.1
04/03/2023 10:00:00 PM	-0.4	-0.0	13.7	1.1
04/03/2023 11:00:00 PM	1.1	0.1	12.5	1.0
04/04/2023 12:00:00 AM	-2.9	-0.2	10.7	0.9
04/04/2023 01:00:00 AM	0.7	0.1	11.7	1.0
04/04/2023 02:00:00 AM	2.3	0.2	10.0	0.8
04/04/2023 03:00:00 AM	7.0	0.6	9.3	0.8
04/04/2023 04:00:00 AM	2.8	0.2	8.6	0.7
04/04/2023 05:00:00 AM	-1.0	-0.1	7.7	0.6
04/04/2023 06:00:00 AM	-1.9	-0.2	8.1	0.7
04/04/2023 07:00:00 AM	-1.0	-0.1	7.6	0.6
04/04/2023 08:00:00 AM	0.2	0.0	9.1	0.7
04/04/2023 09:00:00 AM	-1.7	-0.1	13.9	1.2
04/04/2023 10:00:00 AM	-0.4	-0.0	13.9	1.1
04/04/2023 11:00:00 AM	1.3	0.1	13.7	1.1
04/04/2023 12:00:00 PM	-0.5	-0.0	13.4	1.1
04/04/2023 01:00:00 PM	1.7	0.1	13.4	1.1
04/04/2023 02:00:00 PM	-0.5	-0.0	13.3	1.1
04/04/2023 03:00:00 PM	0.6	0.0	13.3	1.1
04/04/2023 04:00:00 PM	1.7	0.1	13.2	1.1
04/04/2023 05:00:00 PM	-0.3	-0.0	13.0	1.1
04/04/2023 06:00:00 PM	0.6	0.0	12.7	1.0
04/04/2023 07:00:00 PM	1.9	0.2	14.8	1.2
04/04/2023 08:00:00 PM	-0.0	-0.0	9.3	0.8
04/04/2023 09:00:00 PM	0.1	0.0	6.8	0.6
04/04/2023 10:00:00 PM	0.4	0.0	5.7	0.5
04/04/2023 11:00:00 PM	0.2	0.0	2.4	0.2
04/05/2023 12:00:00 AM	4.5	0.4	3.2	0.3
04/05/2023 01:00:00 AM	3.8	0.3	0.8	0.1
04/05/2023 02:00:00 AM	1.9	0.2	0	-
04/05/2023 03:00:00 AM	-1.5	-0.1	0	-
04/05/2023 04:00:00 AM	-1.8	-0.1	0	-
04/05/2023 05:00:00 AM	-1.3	-0.1	0	-



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Start	04/03/2023 12:00:00 AM
End	04/10/2023 12:00:00 AM

Report Generated 04/10/2023 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
04/05/2023 06:00:00 AM	2.2	0.2	0	-
04/05/2023 07:00:00 AM	1.3	0.1	0	-
04/05/2023 08:00:00 AM	0.7	0.1	1.3	0.1
04/05/2023 09:00:00 AM	2.2	0.2	9.1	0.8
04/05/2023 10:00:00 AM	0.2	0.0	9.4	0.8
04/05/2023 11:00:00 AM	-0.0	-0.0	10.9	0.9
04/05/2023 12:00:00 PM	0.1	0.0	9.7	0.8
04/05/2023 01:00:00 PM	-0.2	-0.0	10.0	0.8
04/05/2023 02:00:00 PM	-1.2	-0.1	11.9	1.0
04/05/2023 03:00:00 PM	0.2	0.0	11.8	1.0
04/05/2023 04:00:00 PM	1.3	0.1	11.5	1.0
04/05/2023 05:00:00 PM	0.9	0.1	10.8	0.9
04/05/2023 06:00:00 PM	-0.1	-0.0	10.3	0.9
04/05/2023 07:00:00 PM	1.9	0.2	15.1	1.2
04/05/2023 08:00:00 PM	0.5	0.0	5.0	0.4
04/05/2023 09:00:00 PM	0.4	0.0	0.0	0.0
04/05/2023 10:00:00 PM	0.9	0.1	2.9	0.2
04/05/2023 11:00:00 PM	-0.8	-0.1	2.5	0.2
04/06/2023 12:00:00 AM	3.8	0.3	0.4	0.0
04/06/2023 01:00:00 AM	4.0	0.3	4.1	0.3
04/06/2023 02:00:00 AM	-0.9	-0.1	0	-
04/06/2023 03:00:00 AM	1.4	0.1	0	-
04/06/2023 04:00:00 AM	0.3	0.0	0	-
04/06/2023 05:00:00 AM	1.4	0.1	0	-
04/06/2023 06:00:00 AM	2.3	0.2	0	-
04/06/2023 07:00:00 AM	1.9	0.2	0	-
04/06/2023 08:00:00 AM	4.5	0.4	0	-
04/06/2023 09:00:00 AM	6.0	0.5	7.6	0.6
04/06/2023 10:00:00 AM	5.0	0.4	10.4	0.9
04/06/2023 11:00:00 AM	4.4	0.4	8.2	0.7
04/06/2023 12:00:00 PM	3.3	0.3	9.2	0.8
04/06/2023 01:00:00 PM	2.1	0.2	11.5	1.0
04/06/2023 02:00:00 PM	1.7	0.1	11.6	1.0
04/06/2023 03:00:00 PM	1.5	0.1	10.7	0.9
04/06/2023 04:00:00 PM	1.3	0.1	10.0	0.8
04/06/2023 05:00:00 PM	0.8	0.1	11.1	0.9
04/06/2023 06:00:00 PM	-2.4	-0.2	15.2	1.3
04/06/2023 07:00:00 PM	-1.6	-0.1	18.0	1.5
04/06/2023 08:00:00 PM	2.3	0.2	12.6	1.0
04/06/2023 09:00:00 PM	-0.5	-0.0	6.4	0.5
04/06/2023 10:00:00 PM	-0.2	-0.0	10.1	0.8
04/06/2023 11:00:00 PM	-1.3	-0.1	8.1	0.7
04/07/2023 12:00:00 AM	0.3	0.0	8.4	0.7
04/07/2023 01:00:00 AM	-0.3	-0.0	8.9	0.7
04/07/2023 02:00:00 AM	2.5	0.2	10.1	0.8
04/07/2023 03:00:00 AM	3.2	0.3	11.8	1.0
04/07/2023 04:00:00 AM	4.4	0.4	11.5	1.0
04/07/2023 05:00:00 AM	0.2	0.0	4.8	0.4
04/07/2023 06:00:00 AM	1.3	0.1	9.4	0.8
04/07/2023 07:00:00 AM	0.4	0.0	10.1	0.8
04/07/2023 08:00:00 AM	-3.0	-0.2	6.8	0.6
04/07/2023 09:00:00 AM	-1.1	-0.1	3.5	0.3
04/07/2023 10:00:00 AM	-1.9	-0.2	5.1	0.4
04/07/2023 11:00:00 AM	0.0	0.0	7.1	0.6



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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
04/07/2023 12:00:00 PM	2.3	0.2	12.3	1.0
04/07/2023 01:00:00 PM	-0.1	-0.0	11.3	0.9
04/07/2023 02:00:00 PM	0.2	0.0	10.8	0.9
04/07/2023 03:00:00 PM	2.3	0.2	9.3	0.8
04/07/2023 04:00:00 PM	1.2	0.1	10.6	0.9
04/07/2023 05:00:00 PM	0.3	0.0	9.3	0.8
04/07/2023 06:00:00 PM	-0.3	-0.0	0	-
04/07/2023 07:00:00 PM	-0.7	-0.1	8.5	0.7
04/07/2023 08:00:00 PM	0.5	0.0	12.5	1.0
04/07/2023 09:00:00 PM	2.7	0.2	1.7	0.1
04/07/2023 10:00:00 PM	0.8	0.1	11.4	0.9
04/07/2023 11:00:00 PM	2.0	0.2	9.2	0.8
04/08/2023 12:00:00 AM	1.0	0.1	0	-
04/08/2023 01:00:00 AM	1.5	0.1	3.5	0.3
04/08/2023 02:00:00 AM	4.6	0.4	9.0	0.7
04/08/2023 03:00:00 AM	-1.5	-0.1	9.5	0.8
04/08/2023 04:00:00 AM	2.6	0.2	10.8	0.9
04/08/2023 05:00:00 AM	-0.1	-0.0	12.6	1.0
04/08/2023 06:00:00 AM	2.2	0.2	11.7	1.0
04/08/2023 07:00:00 AM	2.1	0.2	9.3	0.8
04/08/2023 08:00:00 AM	2.2	0.2	7.2	0.6
04/08/2023 09:00:00 AM	-1.7	-0.1	11.0	0.9
04/08/2023 10:00:00 AM	1.0	0.1	11.7	1.0
04/08/2023 11:00:00 AM	-0.2	-0.0	12.7	1.0
04/08/2023 12:00:00 PM	0.3	0.0	12.2	1.0
04/08/2023 01:00:00 PM	-0.1	-0.0	12.8	1.1
04/08/2023 02:00:00 PM	0.3	0.0	12.5	1.0
04/08/2023 03:00:00 PM	2.0	0.2	12.6	1.0
04/08/2023 04:00:00 PM	0.1	0.0	12.0	1.0
04/08/2023 05:00:00 PM	-1.0	-0.1	11.9	1.0
04/08/2023 06:00:00 PM	-0.4	-0.0	11.8	1.0
04/08/2023 07:00:00 PM	-0.1	-0.0	14.8	1.2
04/08/2023 08:00:00 PM	1.6	0.1	15.4	1.3
04/08/2023 09:00:00 PM	3.0	0.2	4.8	0.4
04/08/2023 10:00:00 PM	0.6	0.0	4.2	0.3
04/08/2023 11:00:00 PM	0.5	0.0	0	-
04/09/2023 12:00:00 AM	-4.0	-0.3	3.1	0.3
04/09/2023 01:00:00 AM	-0.4	-0.0	5.6	0.5
04/09/2023 02:00:00 AM	-1.8	-0.1	6.8	0.6
04/09/2023 03:00:00 AM	0.7	0.1	9.4	0.8
04/09/2023 04:00:00 AM	-1.4	-0.1	10.0	0.8
04/09/2023 05:00:00 AM	4.7	0.4	7.4	0.6
04/09/2023 06:00:00 AM	2.1	0.2	9.1	0.8
04/09/2023 07:00:00 AM	1.3	0.1	5.1	0.4
04/09/2023 08:00:00 AM	2.1	0.2	9.7	0.8
04/09/2023 09:00:00 AM	2.0	0.2	12.7	1.1
04/09/2023 10:00:00 AM	0.8	0.1	11.8	1.0
04/09/2023 11:00:00 AM	1.0	0.1	12.2	1.0
04/09/2023 12:00:00 PM	0.2	0.0	12.3	1.0
04/09/2023 01:00:00 PM	0.1	0.0	12.6	1.0
04/09/2023 02:00:00 PM	-0.2	-0.0	11.9	1.0
04/09/2023 03:00:00 PM	1.7	0.1	11.4	0.9
04/09/2023 04:00:00 PM	2.0	0.2	11.3	0.9
04/09/2023 05:00:00 PM	2.9	0.2	11.3	0.9



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Main River Section - Hourly Flow Averages

Start	04/03/2023 12:00:00 AM
End	04/10/2023 12:00:00 AM

Report Generated 04/10/2023 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
04/09/2023 06:00:00 PM	0.8	0.1	10.1	0.8
04/09/2023 07:00:00 PM	1.3	0.1	18.4	1.5
04/09/2023 08:00:00 PM	1.6	0.1	9.1	0.8
04/09/2023 09:00:00 PM	1.8	0.1	0	-
04/09/2023 10:00:00 PM	0.8	0.1	0	-
04/09/2023 11:00:00 PM	0.1	0.0	4.3	0.4
Average Flow:	0.83	11.50	10.19	126.31
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.