



Patterson Irrigation District

Main River Section - Hourly Flow Averages

Start	02/27/2023 12:00:00 AM
End	03/06/2023 12:00:00 AM

Report Generated 03/06/2023 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
02/27/2023 12:00:00 AM	0	-	4.2	0.3
02/27/2023 01:00:00 AM	0	-	5.4	0.4
02/27/2023 02:00:00 AM	0	-	1.2	0.1
02/27/2023 03:00:00 AM	0	-	1.0	0.1
02/27/2023 04:00:00 AM	0	-	0	-
02/27/2023 05:00:00 AM	0	-	1.1	0.1
02/27/2023 06:00:00 AM	0	-	1.1	0.1
02/27/2023 07:00:00 AM	0	-	1.7	0.1
02/27/2023 08:00:00 AM	10.3	0.9	7.2	0.6
02/27/2023 09:00:00 AM	56.5	4.7	45.6	3.8
02/27/2023 10:00:00 AM	32.5	2.7	41.6	3.4
02/27/2023 11:00:00 AM	21.0	1.7	21.8	1.8
02/27/2023 12:00:00 PM	20.3	1.7	35.8	3.0
02/27/2023 01:00:00 PM	20.7	1.7	50.3	4.2
02/27/2023 02:00:00 PM	1.4	0.1	23.7	2.0
02/27/2023 03:00:00 PM	0.5	0.0	17.6	1.5
02/27/2023 04:00:00 PM	1.3	0.1	7.8	0.6
02/27/2023 05:00:00 PM	3.0	0.2	15.2	1.3
02/27/2023 06:00:00 PM	3.0	0.2	16.3	1.4
02/27/2023 07:00:00 PM	0	-	8.4	0.7
02/27/2023 08:00:00 PM	0.4	0.0	1.7	0.1
02/27/2023 09:00:00 PM	-0.2	-0.0	0	-
02/27/2023 10:00:00 PM	-4.6	-0.4	0	-
02/27/2023 11:00:00 PM	-2.4	-0.2	0	-
02/28/2023 12:00:00 AM	-3.2	-0.3	0	-
02/28/2023 01:00:00 AM	0.4	0.0	0	-
02/28/2023 02:00:00 AM	1.2	0.1	14.9	1.2
02/28/2023 03:00:00 AM	4.5	0.4	7.9	0.6
02/28/2023 04:00:00 AM	3.7	0.3	15.0	1.2
02/28/2023 05:00:00 AM	-4.3	-0.4	21.8	1.8
02/28/2023 06:00:00 AM	2.0	0.2	15.9	1.3
02/28/2023 07:00:00 AM	0.7	0.1	17.2	1.4
02/28/2023 08:00:00 AM	-0.3	-0.0	14.3	1.2
02/28/2023 09:00:00 AM	0.2	0.0	18.6	1.5
02/28/2023 10:00:00 AM	2.4	0.2	23.2	1.9
02/28/2023 11:00:00 AM	4.9	0.4	27.8	2.3
02/28/2023 12:00:00 PM	8.5	0.7	23.9	2.0
02/28/2023 01:00:00 PM	3.4	0.3	22.1	1.8
02/28/2023 02:00:00 PM	3.3	0.3	19.6	1.6
02/28/2023 03:00:00 PM	3.7	0.3	19.9	1.6
02/28/2023 04:00:00 PM	-2.9	-0.2	8.9	0.7
02/28/2023 05:00:00 PM	1.9	0.2	6.7	0.6
02/28/2023 06:00:00 PM	5.4	0.4	13.9	1.2
02/28/2023 07:00:00 PM	-0.8	-0.1	9.7	0.8
02/28/2023 08:00:00 PM	5.5	0.5	20.2	1.7
02/28/2023 09:00:00 PM	6.3	0.5	19.8	1.6
02/28/2023 10:00:00 PM	4.1	0.3	20.0	1.7
02/28/2023 11:00:00 PM	2.3	0.2	20.0	1.7
03/01/2023 12:00:00 AM	2.6	0.2	17.8	1.5
03/01/2023 01:00:00 AM	2.6	0.2	17.1	1.4
03/01/2023 02:00:00 AM	-0.5	-0.0	14.3	1.2
03/01/2023 03:00:00 AM	3.5	0.3	16.7	1.4
03/01/2023 04:00:00 AM	4.3	0.4	19.2	1.6
03/01/2023 05:00:00 AM	3.0	0.2	17.4	1.4



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Start	02/27/2023 12:00:00 AM
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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
03/01/2023 06:00:00 AM	2.8	0.2	19.0	1.6
03/01/2023 07:00:00 AM	2.8	0.2	19.4	1.6
03/01/2023 08:00:00 AM	0.3	0.0	21.8	1.8
03/01/2023 09:00:00 AM	-0.2	-0.0	25.6	2.1
03/01/2023 10:00:00 AM	0.2	0.0	28.6	2.4
03/01/2023 11:00:00 AM	3.7	0.3	29.6	2.4
03/01/2023 12:00:00 PM	0.2	0.0	27.3	2.3
03/01/2023 01:00:00 PM	-0.6	-0.0	28.8	2.4
03/01/2023 02:00:00 PM	0.3	0.0	26.7	2.2
03/01/2023 03:00:00 PM	5.2	0.4	26.3	2.2
03/01/2023 04:00:00 PM	2.8	0.2	22.5	1.9
03/01/2023 05:00:00 PM	-0.1	-0.0	22.9	1.9
03/01/2023 06:00:00 PM	2.8	0.2	22.2	1.8
03/01/2023 07:00:00 PM	-0.9	-0.1	20.7	1.7
03/01/2023 08:00:00 PM	-2.7	-0.2	21.9	1.8
03/01/2023 09:00:00 PM	-1.7	-0.1	20.0	1.7
03/01/2023 10:00:00 PM	0.8	0.1	19.4	1.6
03/01/2023 11:00:00 PM	5.5	0.5	21.0	1.7
03/02/2023 12:00:00 AM	7.4	0.6	20.6	1.7
03/02/2023 01:00:00 AM	4.9	0.4	21.1	1.7
03/02/2023 02:00:00 AM	1.1	0.1	19.4	1.6
03/02/2023 03:00:00 AM	0.2	0.0	18.5	1.5
03/02/2023 04:00:00 AM	-3.8	-0.3	13.5	1.1
03/02/2023 05:00:00 AM	1.2	0.1	11.2	0.9
03/02/2023 06:00:00 AM	-1.0	-0.1	16.4	1.4
03/02/2023 07:00:00 AM	4.0	0.3	13.1	1.1
03/02/2023 08:00:00 AM	1.7	0.1	19.6	1.6
03/02/2023 09:00:00 AM	1.6	0.1	25.4	2.1
03/02/2023 10:00:00 AM	1.2	0.1	23.8	2.0
03/02/2023 11:00:00 AM	-0.3	-0.0	20.4	1.7
03/02/2023 12:00:00 PM	0.2	0.0	21.0	1.7
03/02/2023 01:00:00 PM	-1.3	-0.1	20.1	1.7
03/02/2023 02:00:00 PM	-1.3	-0.1	15.9	1.3
03/02/2023 03:00:00 PM	-0.0	-0.0	17.2	1.4
03/02/2023 04:00:00 PM	0.2	0.0	13.9	1.1
03/02/2023 05:00:00 PM	3.4	0.3	23.6	2.0
03/02/2023 06:00:00 PM	2.7	0.2	3.5	0.3
03/02/2023 07:00:00 PM	-2.8	-0.2	0	-
03/02/2023 08:00:00 PM	-0.4	-0.0	0	-
03/02/2023 09:00:00 PM	-2.1	-0.2	0	-
03/02/2023 10:00:00 PM	0.1	0.0	0	-
03/02/2023 11:00:00 PM	4.8	0.4	3.7	0.3
03/03/2023 12:00:00 AM	-3.6	-0.3	0	-
03/03/2023 01:00:00 AM	-8.0	-0.7	8.9	0.7
03/03/2023 02:00:00 AM	-7.8	-0.6	8.4	0.7
03/03/2023 03:00:00 AM	-2.1	-0.2	10.4	0.9
03/03/2023 04:00:00 AM	-1.9	-0.2	8.1	0.7
03/03/2023 05:00:00 AM	-5.4	-0.4	1.5	0.1
03/03/2023 06:00:00 AM	-3.9	-0.3	0	-
03/03/2023 07:00:00 AM	-1.5	-0.1	0	-
03/03/2023 08:00:00 AM	-2.0	-0.2	3.5	0.3
03/03/2023 09:00:00 AM	-2.2	-0.2	14.5	1.2
03/03/2023 10:00:00 AM	1.0	0.1	19.0	1.6
03/03/2023 11:00:00 AM	-0.3	-0.0	21.0	1.7



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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
03/03/2023 12:00:00 PM	-0.3	-0.0	17.4	1.4
03/03/2023 01:00:00 PM	0.5	0.0	17.9	1.5
03/03/2023 02:00:00 PM	0.7	0.1	24.0	2.0
03/03/2023 03:00:00 PM	-2.2	-0.2	22.8	1.9
03/03/2023 04:00:00 PM	-2.3	-0.2	18.1	1.5
03/03/2023 05:00:00 PM	1.2	0.1	12.3	1.0
03/03/2023 06:00:00 PM	0.9	0.1	0	-
03/03/2023 07:00:00 PM	-0.4	-0.0	0	-
03/03/2023 08:00:00 PM	-4.0	-0.3	0	-
03/03/2023 09:00:00 PM	-2.5	-0.2	0	-
03/03/2023 10:00:00 PM	1.0	0.1	0	-
03/03/2023 11:00:00 PM	1.4	0.1	1.1	0.1
03/04/2023 12:00:00 AM	1.5	0.1	10.4	0.9
03/04/2023 01:00:00 AM	5.1	0.4	6.4	0.5
03/04/2023 02:00:00 AM	5.2	0.4	4.7	0.4
03/04/2023 03:00:00 AM	8.2	0.7	12.5	1.0
03/04/2023 04:00:00 AM	4.7	0.4	11.9	1.0
03/04/2023 05:00:00 AM	-1.7	-0.1	8.8	0.7
03/04/2023 06:00:00 AM	-1.6	-0.1	8.8	0.7
03/04/2023 07:00:00 AM	-1.0	-0.1	0	-
03/04/2023 08:00:00 AM	1.3	0.1	7.0	0.6
03/04/2023 09:00:00 AM	0.8	0.1	12.2	1.0
03/04/2023 10:00:00 AM	2.2	0.2	11.4	0.9
03/04/2023 11:00:00 AM	1.7	0.1	6.3	0.5
03/04/2023 12:00:00 PM	-1.7	-0.1	13.4	1.1
03/04/2023 01:00:00 PM	-1.8	-0.2	22.9	1.9
03/04/2023 02:00:00 PM	-0.2	-0.0	17.3	1.4
03/04/2023 03:00:00 PM	0.1	0.0	12.8	1.1
03/04/2023 04:00:00 PM	3.3	0.3	9.1	0.8
03/04/2023 05:00:00 PM	-2.2	-0.2	13.5	1.1
03/04/2023 06:00:00 PM	-3.7	-0.3	12.8	1.1
03/04/2023 07:00:00 PM	-1.6	-0.1	0	-
03/04/2023 08:00:00 PM	-2.8	-0.2	3.3	0.3
03/04/2023 09:00:00 PM	2.6	0.2	2.4	0.2
03/04/2023 10:00:00 PM	8.6	0.7	0	-
03/04/2023 11:00:00 PM	7.9	0.7	7.5	0.6
03/05/2023 12:00:00 AM	4.2	0.3	16.3	1.4
03/05/2023 01:00:00 AM	6.6	0.5	17.2	1.4
03/05/2023 02:00:00 AM	0.5	0.0	18.7	1.5
03/05/2023 03:00:00 AM	4.7	0.4	16.7	1.4
03/05/2023 04:00:00 AM	4.1	0.3	12.0	1.0
03/05/2023 05:00:00 AM	3.7	0.3	12.2	1.0
03/05/2023 06:00:00 AM	2.2	0.2	12.2	1.0
03/05/2023 07:00:00 AM	-0.5	-0.0	6.8	0.6
03/05/2023 08:00:00 AM	1.2	0.1	8.5	0.7
03/05/2023 09:00:00 AM	1.6	0.1	8.1	0.7
03/05/2023 10:00:00 AM	-0.4	-0.0	5.2	0.4
03/05/2023 11:00:00 AM	1.1	0.1	11.3	0.9
03/05/2023 12:00:00 PM	2.3	0.2	10.3	0.9
03/05/2023 01:00:00 PM	2.2	0.2	8.2	0.7
03/05/2023 02:00:00 PM	0.9	0.1	13.2	1.1
03/05/2023 03:00:00 PM	0.4	0.0	15.0	1.2
03/05/2023 04:00:00 PM	-1.9	-0.2	2.6	0.2
03/05/2023 05:00:00 PM	-3.9	-0.3	6.2	0.5



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Start	02/27/2023 12:00:00 AM
End	03/06/2023 12:00:00 AM

Report Generated 03/06/2023 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
03/05/2023 06:00:00 PM	-2.3	-0.2	11.0	0.9
03/05/2023 07:00:00 PM	-1.4	-0.1	9.7	0.8
03/05/2023 08:00:00 PM	0.4	0.0	5.9	0.5
03/05/2023 09:00:00 PM	3.2	0.3	11.6	1.0
03/05/2023 10:00:00 PM	3.9	0.3	6.2	0.5
03/05/2023 11:00:00 PM	8.0	0.7	0	-
Average Flow:	1.93	25.37	15.26	184.13
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.