



Patterson Irrigation District

Main River Section - Hourly Flow Averages

Start	10/27/2025 12:00:00 AM
End	11/03/2025 12:00:00 AM

Report Generated 11/03/2025 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
10/27/2025 12:00:00 AM	error	-	13.0	1.1
10/27/2025 01:00:00 AM	error	-	18.3	1.5
10/27/2025 02:00:00 AM	error	-	13.6	1.1
10/27/2025 03:00:00 AM	error	-	14.3	1.2
10/27/2025 04:00:00 AM	error	-	13.3	1.1
10/27/2025 05:00:00 AM	error	-	13.9	1.1
10/27/2025 06:00:00 AM	error	-	16.9	1.4
10/27/2025 07:00:00 AM	error	-	37.8	3.1
10/27/2025 08:00:00 AM	error	-	49.5	4.1
10/27/2025 09:00:00 AM	error	-	44.4	3.7
10/27/2025 10:00:00 AM	error	-	27.5	2.3
10/27/2025 11:00:00 AM	error	-	39.4	3.3
10/27/2025 12:00:00 PM	error	-	40.7	3.4
10/27/2025 01:00:00 PM	error	-	32.0	2.6
10/27/2025 02:00:00 PM	error	-	37.8	3.1
10/27/2025 03:00:00 PM	error	-	38.8	3.2
10/27/2025 04:00:00 PM	error	-	34.3	2.8
10/27/2025 05:00:00 PM	error	-	33.5	2.8
10/27/2025 06:00:00 PM	error	-	30.1	2.5
10/27/2025 07:00:00 PM	error	-	25.5	2.1
10/27/2025 08:00:00 PM	error	-	30.9	2.6
10/27/2025 09:00:00 PM	error	-	28.2	2.3
10/27/2025 10:00:00 PM	error	-	29.9	2.5
10/27/2025 11:00:00 PM	error	-	28.5	2.4
10/28/2025 12:00:00 AM	error	-	23.8	2.0
10/28/2025 01:00:00 AM	error	-	21.5	1.8
10/28/2025 02:00:00 AM	error	-	22.2	1.8
10/28/2025 03:00:00 AM	error	-	21.7	1.8
10/28/2025 04:00:00 AM	error	-	23.4	1.9
10/28/2025 05:00:00 AM	error	-	21.9	1.8
10/28/2025 06:00:00 AM	error	-	19.4	1.6
10/28/2025 07:00:00 AM	error	-	19.4	1.6
10/28/2025 08:00:00 AM	error	-	32.9	2.7
10/28/2025 09:00:00 AM	error	-	31.6	2.6
10/28/2025 10:00:00 AM	error	-	29.3	2.4
10/28/2025 11:00:00 AM	error	-	27.9	2.3
10/28/2025 12:00:00 PM	error	-	30.6	2.5
10/28/2025 01:00:00 PM	error	-	34.1	2.8
10/28/2025 02:00:00 PM	error	-	35.3	2.9
10/28/2025 03:00:00 PM	error	-	32.6	2.7
10/28/2025 04:00:00 PM	error	-	30.9	2.5
10/28/2025 05:00:00 PM	error	-	33.8	2.8
10/28/2025 06:00:00 PM	error	-	25.9	2.1
10/28/2025 07:00:00 PM	error	-	23.3	1.9
10/28/2025 08:00:00 PM	error	-	21.3	1.8
10/28/2025 09:00:00 PM	error	-	21.5	1.8
10/28/2025 10:00:00 PM	error	-	21.7	1.8
10/28/2025 11:00:00 PM	error	-	21.7	1.8
10/29/2025 12:00:00 AM	error	-	21.8	1.8
10/29/2025 01:00:00 AM	error	-	22.6	1.9
10/29/2025 02:00:00 AM	error	-	21.4	1.8
10/29/2025 03:00:00 AM	error	-	22.7	1.9
10/29/2025 04:00:00 AM	error	-	25.2	2.1
10/29/2025 05:00:00 AM	error	-	22.9	1.9



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Start	10/27/2025 12:00:00 AM
End	11/03/2025 12:00:00 AM

Report Generated 11/03/2025 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
10/29/2025 06:00:00 AM	error	-	37.8	3.1
10/29/2025 07:00:00 AM	error	-	42.9	3.5
10/29/2025 08:00:00 AM	error	-	39.7	3.3
10/29/2025 09:00:00 AM	error	-	45.1	3.7
10/29/2025 10:00:00 AM	error	-	49.7	4.1
10/29/2025 11:00:00 AM	error	-	52.5	4.3
10/29/2025 12:00:00 PM	error	-	52.6	4.4
10/29/2025 01:00:00 PM	error	-	50.5	4.2
10/29/2025 02:00:00 PM	error	-	50.0	4.1
10/29/2025 03:00:00 PM	error	-	43.2	3.6
10/29/2025 04:00:00 PM	error	-	43.2	3.6
10/29/2025 05:00:00 PM	error	-	36.6	3.0
10/29/2025 06:00:00 PM	error	-	31.4	2.6
10/29/2025 07:00:00 PM	error	-	28.9	2.4
10/29/2025 08:00:00 PM	error	-	29.6	2.5
10/29/2025 09:00:00 PM	error	-	30.5	2.5
10/29/2025 10:00:00 PM	error	-	29.6	2.4
10/29/2025 11:00:00 PM	error	-	31.4	2.6
10/30/2025 12:00:00 AM	error	-	30.7	2.5
10/30/2025 01:00:00 AM	error	-	30.2	2.5
10/30/2025 02:00:00 AM	error	-	31.0	2.6
10/30/2025 03:00:00 AM	error	-	32.9	2.7
10/30/2025 04:00:00 AM	error	-	32.1	2.7
10/30/2025 05:00:00 AM	error	-	30.1	2.5
10/30/2025 06:00:00 AM	error	-	33.3	2.7
10/30/2025 07:00:00 AM	error	-	34.9	2.9
10/30/2025 08:00:00 AM	error	-	25.0	2.1
10/30/2025 09:00:00 AM	error	-	25.6	2.1
10/30/2025 10:00:00 AM	error	-	35.2	2.9
10/30/2025 11:00:00 AM	error	-	31.9	2.6
10/30/2025 12:00:00 PM	error	-	32.1	2.7
10/30/2025 01:00:00 PM	error	-	43.4	3.6
10/30/2025 02:00:00 PM	error	-	42.9	3.5
10/30/2025 03:00:00 PM	error	-	39.4	3.3
10/30/2025 04:00:00 PM	error	-	36.6	3.0
10/30/2025 05:00:00 PM	error	-	33.0	2.7
10/30/2025 06:00:00 PM	error	-	29.3	2.4
10/30/2025 07:00:00 PM	error	-	39.3	3.2
10/30/2025 08:00:00 PM	error	-	36.6	3.0
10/30/2025 09:00:00 PM	error	-	21.3	1.8
10/30/2025 10:00:00 PM	error	-	16.9	1.4
10/30/2025 11:00:00 PM	error	-	19.2	1.6
10/31/2025 12:00:00 AM	error	-	33.0	2.7
10/31/2025 01:00:00 AM	error	-	37.6	3.1
10/31/2025 02:00:00 AM	error	-	35.4	2.9
10/31/2025 03:00:00 AM	error	-	18.4	1.5
10/31/2025 04:00:00 AM	error	-	21.9	1.8
10/31/2025 05:00:00 AM	error	-	21.7	1.8
10/31/2025 06:00:00 AM	error	-	18.2	1.5
10/31/2025 07:00:00 AM	error	-	12.2	1.0
10/31/2025 08:00:00 AM	error	-	32.1	2.7
10/31/2025 09:00:00 AM	error	-	37.7	3.1
10/31/2025 10:00:00 AM	error	-	41.0	3.4
10/31/2025 11:00:00 AM	error	-	42.5	3.5



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Start	10/27/2025 12:00:00 AM
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Report Generated 11/03/2025 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
10/31/2025 12:00:00 PM	error	-	43.1	3.6
10/31/2025 01:00:00 PM	error	-	41.8	3.5
10/31/2025 02:00:00 PM	error	-	34.5	2.8
10/31/2025 03:00:00 PM	error	-	40.6	3.4
10/31/2025 04:00:00 PM	error	-	32.5	2.7
10/31/2025 05:00:00 PM	error	-	29.5	2.4
10/31/2025 06:00:00 PM	error	-	20.8	1.7
10/31/2025 07:00:00 PM	error	-	10.1	0.8
10/31/2025 08:00:00 PM	error	-	error	-
10/31/2025 09:00:00 PM	error	-	4.7	0.4
10/31/2025 10:00:00 PM	error	-	error	-
10/31/2025 11:00:00 PM	error	-	12.9	1.1
11/01/2025 12:00:00 AM	error	-	3.3	0.3
11/01/2025 01:00:00 AM	error	-	error	-
11/01/2025 02:00:00 AM	error	-	error	-
11/01/2025 03:00:00 AM	error	-	5.0	0.4
11/01/2025 04:00:00 AM	error	-	10.8	0.9
11/01/2025 05:00:00 AM	error	-	9.4	0.8
11/01/2025 06:00:00 AM	error	-	error	-
11/01/2025 07:00:00 AM	error	-	error	-
11/01/2025 08:00:00 AM	error	-	9.7	0.8
11/01/2025 09:00:00 AM	error	-	15.0	1.2
11/01/2025 10:00:00 AM	error	-	18.7	1.5
11/01/2025 11:00:00 AM	error	-	17.4	1.4
11/01/2025 12:00:00 PM	error	-	14.6	1.2
11/01/2025 01:00:00 PM	error	-	21.9	1.8
11/01/2025 02:00:00 PM	error	-	27.1	2.2
11/01/2025 03:00:00 PM	error	-	27.2	2.2
11/01/2025 04:00:00 PM	error	-	24.0	2.0
11/01/2025 05:00:00 PM	error	-	31.8	2.6
11/01/2025 06:00:00 PM	error	-	20.8	1.7
11/01/2025 07:00:00 PM	error	-	18.7	1.5
11/01/2025 08:00:00 PM	error	-	19.4	1.6
11/01/2025 09:00:00 PM	error	-	16.7	1.4
11/01/2025 10:00:00 PM	error	-	16.3	1.3
11/01/2025 11:00:00 PM	error	-	15.4	1.3
11/02/2025 12:00:00 AM	error	-	18.4	1.5
11/02/2025 01:00:00 AM	error	-	13.9	1.2
11/02/2025 02:00:00 AM	error	-	16.3	1.3
11/02/2025 03:00:00 AM	error	-	11.6	1.0
11/02/2025 04:00:00 AM	error	-	13.3	1.1
11/02/2025 05:00:00 AM	error	-	12.6	1.0
11/02/2025 06:00:00 AM	error	-	5.0	0.4
11/02/2025 07:00:00 AM	error	-	19.1	1.6
11/02/2025 08:00:00 AM	error	-	12.1	1.0
11/02/2025 09:00:00 AM	error	-	18.7	1.5
11/02/2025 10:00:00 AM	error	-	18.8	1.6
11/02/2025 11:00:00 AM	error	-	22.4	1.9
11/02/2025 12:00:00 PM	error	-	24.4	2.0
11/02/2025 01:00:00 PM	error	-	28.1	2.3
11/02/2025 02:00:00 PM	error	-	25.6	2.1
11/02/2025 03:00:00 PM	error	-	24.1	2.0
11/02/2025 04:00:00 PM	error	-	16.8	1.4
11/02/2025 05:00:00 PM	error	-	22.9	1.9



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Start	10/27/2025 12:00:00 AM
End	11/03/2025 12:00:00 AM

Report Generated 11/03/2025 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
11/02/2025 06:00:00 PM	error	-	18.0	1.5
11/02/2025 07:00:00 PM	error	-	15.0	1.2
11/02/2025 08:00:00 PM	error	-	14.9	1.2
11/02/2025 09:00:00 PM	error	-	15.2	1.3
11/02/2025 10:00:00 PM	error	-	17.5	1.4
11/02/2025 11:00:00 PM	error	-	15.0	1.2
Average Flow:	-	-	26.72	357.79
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.