



Patterson Irrigation District

Main River Section - Hourly Flow Averages

Start	10/20/2025 12:00:00 AM
End	10/27/2025 12:00:00 AM

Report Generated 10/27/2025 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
10/20/2025 12:00:00 AM	error	-	12.0	1.0
10/20/2025 01:00:00 AM	error	-	11.3	0.9
10/20/2025 02:00:00 AM	error	-	10.9	0.9
10/20/2025 03:00:00 AM	error	-	14.0	1.2
10/20/2025 04:00:00 AM	error	-	17.7	1.5
10/20/2025 05:00:00 AM	error	-	54.2	4.5
10/20/2025 06:00:00 AM	error	-	56.1	4.6
10/20/2025 07:00:00 AM	error	-	32.6	2.7
10/20/2025 08:00:00 AM	error	-	47.7	3.9
10/20/2025 09:00:00 AM	error	-	50.9	4.2
10/20/2025 10:00:00 AM	error	-	51.6	4.3
10/20/2025 11:00:00 AM	error	-	50.6	4.2
10/20/2025 12:00:00 PM	error	-	48.3	4.0
10/20/2025 01:00:00 PM	error	-	44.0	3.6
10/20/2025 02:00:00 PM	error	-	47.2	3.9
10/20/2025 03:00:00 PM	error	-	48.0	4.0
10/20/2025 04:00:00 PM	error	-	44.7	3.7
10/20/2025 05:00:00 PM	error	-	42.4	3.5
10/20/2025 06:00:00 PM	error	-	39.5	3.3
10/20/2025 07:00:00 PM	error	-	32.2	2.7
10/20/2025 08:00:00 PM	error	-	30.8	2.5
10/20/2025 09:00:00 PM	error	-	28.2	2.3
10/20/2025 10:00:00 PM	error	-	27.8	2.3
10/20/2025 11:00:00 PM	error	-	27.8	2.3
10/21/2025 12:00:00 AM	error	-	27.0	2.2
10/21/2025 01:00:00 AM	error	-	27.2	2.2
10/21/2025 02:00:00 AM	error	-	27.4	2.3
10/21/2025 03:00:00 AM	error	-	27.7	2.3
10/21/2025 04:00:00 AM	error	-	32.4	2.7
10/21/2025 05:00:00 AM	error	-	45.7	3.8
10/21/2025 06:00:00 AM	error	-	36.7	3.0
10/21/2025 07:00:00 AM	error	-	32.1	2.6
10/21/2025 08:00:00 AM	error	-	39.1	3.2
10/21/2025 09:00:00 AM	error	-	43.6	3.6
10/21/2025 10:00:00 AM	error	-	43.7	3.6
10/21/2025 11:00:00 AM	error	-	43.0	3.6
10/21/2025 12:00:00 PM	error	-	44.7	3.7
10/21/2025 01:00:00 PM	error	-	41.3	3.4
10/21/2025 02:00:00 PM	error	-	41.9	3.5
10/21/2025 03:00:00 PM	error	-	42.7	3.5
10/21/2025 04:00:00 PM	error	-	43.9	3.6
10/21/2025 05:00:00 PM	error	-	48.2	4.0
10/21/2025 06:00:00 PM	error	-	39.9	3.3
10/21/2025 07:00:00 PM	error	-	43.5	3.6
10/21/2025 08:00:00 PM	error	-	42.5	3.5
10/21/2025 09:00:00 PM	error	-	39.3	3.3
10/21/2025 10:00:00 PM	error	-	39.9	3.3
10/21/2025 11:00:00 PM	error	-	47.3	3.9
10/22/2025 12:00:00 AM	error	-	48.4	4.0
10/22/2025 01:00:00 AM	error	-	40.3	3.3
10/22/2025 02:00:00 AM	error	-	46.0	3.8
10/22/2025 03:00:00 AM	error	-	43.2	3.6
10/22/2025 04:00:00 AM	error	-	46.0	3.8
10/22/2025 05:00:00 AM	error	-	39.1	3.2



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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
10/22/2025 06:00:00 AM	error	-	38.4	3.2
10/22/2025 07:00:00 AM	error	-	31.4	2.6
10/22/2025 08:00:00 AM	error	-	41.9	3.5
10/22/2025 09:00:00 AM	error	-	46.2	3.8
10/22/2025 10:00:00 AM	error	-	45.2	3.7
10/22/2025 11:00:00 AM	error	-	40.5	3.3
10/22/2025 12:00:00 PM	error	-	29.0	2.4
10/22/2025 01:00:00 PM	error	-	30.2	2.5
10/22/2025 02:00:00 PM	error	-	32.9	2.7
10/22/2025 03:00:00 PM	error	-	43.7	3.6
10/22/2025 04:00:00 PM	error	-	45.1	3.7
10/22/2025 05:00:00 PM	error	-	48.1	4.0
10/22/2025 06:00:00 PM	error	-	45.2	3.7
10/22/2025 07:00:00 PM	error	-	47.7	3.9
10/22/2025 08:00:00 PM	error	-	45.7	3.8
10/22/2025 09:00:00 PM	error	-	36.9	3.0
10/22/2025 10:00:00 PM	error	-	30.5	2.5
10/22/2025 11:00:00 PM	error	-	32.9	2.7
10/23/2025 12:00:00 AM	error	-	41.3	3.4
10/23/2025 01:00:00 AM	error	-	28.2	2.3
10/23/2025 02:00:00 AM	error	-	27.6	2.3
10/23/2025 03:00:00 AM	error	-	29.0	2.4
10/23/2025 04:00:00 AM	error	-	28.6	2.4
10/23/2025 05:00:00 AM	error	-	31.1	2.6
10/23/2025 06:00:00 AM	error	-	31.0	2.6
10/23/2025 07:00:00 AM	error	-	26.7	2.2
10/23/2025 08:00:00 AM	error	-	18.9	1.6
10/23/2025 09:00:00 AM	error	-	29.0	2.4
10/23/2025 10:00:00 AM	error	-	29.6	2.4
10/23/2025 11:00:00 AM	error	-	29.1	2.4
10/23/2025 12:00:00 PM	error	-	39.5	3.3
10/23/2025 01:00:00 PM	error	-	39.1	3.2
10/23/2025 02:00:00 PM	error	-	36.6	3.0
10/23/2025 03:00:00 PM	error	-	37.2	3.1
10/23/2025 04:00:00 PM	error	-	38.2	3.2
10/23/2025 05:00:00 PM	error	-	27.4	2.3
10/23/2025 06:00:00 PM	error	-	36.2	3.0
10/23/2025 07:00:00 PM	error	-	27.2	2.2
10/23/2025 08:00:00 PM	error	-	25.8	2.1
10/23/2025 09:00:00 PM	error	-	25.6	2.1
10/23/2025 10:00:00 PM	error	-	24.6	2.0
10/23/2025 11:00:00 PM	error	-	25.3	2.1
10/24/2025 12:00:00 AM	error	-	25.1	2.1
10/24/2025 01:00:00 AM	error	-	25.2	2.1
10/24/2025 02:00:00 AM	error	-	24.5	2.0
10/24/2025 03:00:00 AM	error	-	25.1	2.1
10/24/2025 04:00:00 AM	error	-	29.1	2.4
10/24/2025 05:00:00 AM	error	-	27.4	2.3
10/24/2025 06:00:00 AM	error	-	24.4	2.0
10/24/2025 07:00:00 AM	error	-	24.9	2.1
10/24/2025 08:00:00 AM	error	-	27.0	2.2
10/24/2025 09:00:00 AM	error	-	36.5	3.0
10/24/2025 10:00:00 AM	error	-	40.0	3.3
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10/24/2025 01:00:00 PM	error	-	36.1	3.0
10/24/2025 02:00:00 PM	error	-	40.1	3.3
10/24/2025 03:00:00 PM	error	-	34.0	2.8
10/24/2025 04:00:00 PM	error	-	40.3	3.3
10/24/2025 05:00:00 PM	error	-	33.8	2.8
10/24/2025 06:00:00 PM	error	-	35.9	3.0
10/24/2025 07:00:00 PM	error	-	30.9	2.6
10/24/2025 08:00:00 PM	error	-	21.2	1.8
10/24/2025 09:00:00 PM	error	-	21.4	1.8
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10/25/2025 12:00:00 AM	error	-	22.7	1.9
10/25/2025 01:00:00 AM	error	-	24.2	2.0
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10/26/2025 09:00:00 PM	error	-	16.9	1.4
10/26/2025 10:00:00 PM	error	-	13.4	1.1
10/26/2025 11:00:00 PM	error	-	17.6	1.5
Average Flow:	-	-	31.62	439.09
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.