



Patterson Irrigation District

Main River Section - Hourly Flow Averages

Start	10/13/2025 12:00:00 AM
End	10/20/2025 12:00:00 AM

Report Generated 10/20/2025 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
10/13/2025 12:00:00 AM	error	-	38.5	3.2
10/13/2025 01:00:00 AM	error	-	34.5	2.9
10/13/2025 02:00:00 AM	error	-	30.2	2.5
10/13/2025 03:00:00 AM	error	-	27.9	2.3
10/13/2025 04:00:00 AM	error	-	27.1	2.2
10/13/2025 05:00:00 AM	error	-	29.2	2.4
10/13/2025 06:00:00 AM	error	-	29.1	2.4
10/13/2025 07:00:00 AM	error	-	35.4	2.9
10/13/2025 08:00:00 AM	error	-	40.9	3.4
10/13/2025 09:00:00 AM	error	-	42.4	3.5
10/13/2025 10:00:00 AM	error	-	45.3	3.7
10/13/2025 11:00:00 AM	error	-	46.4	3.8
10/13/2025 12:00:00 PM	error	-	46.1	3.8
10/13/2025 01:00:00 PM	error	-	41.9	3.5
10/13/2025 02:00:00 PM	error	-	28.7	2.4
10/13/2025 03:00:00 PM	error	-	23.5	1.9
10/13/2025 04:00:00 PM	error	-	24.8	2.0
10/13/2025 05:00:00 PM	error	-	29.7	2.5
10/13/2025 06:00:00 PM	error	-	45.0	3.7
10/13/2025 07:00:00 PM	error	-	39.1	3.2
10/13/2025 08:00:00 PM	error	-	49.5	4.1
10/13/2025 09:00:00 PM	error	-	50.4	4.2
10/13/2025 10:00:00 PM	error	-	47.5	3.9
10/13/2025 11:00:00 PM	error	-	62.8	5.2
10/14/2025 12:00:00 AM	error	-	49.0	4.1
10/14/2025 01:00:00 AM	error	-	47.8	3.9
10/14/2025 02:00:00 AM	error	-	52.8	4.4
10/14/2025 03:00:00 AM	error	-	28.6	2.4
10/14/2025 04:00:00 AM	error	-	44.1	3.6
10/14/2025 05:00:00 AM	error	-	46.0	3.8
10/14/2025 06:00:00 AM	error	-	32.1	2.7
10/14/2025 07:00:00 AM	error	-	34.3	2.8
10/14/2025 08:00:00 AM	error	-	37.0	3.1
10/14/2025 09:00:00 AM	error	-	30.5	2.5
10/14/2025 10:00:00 AM	error	-	29.8	2.5
10/14/2025 11:00:00 AM	error	-	25.8	2.1
10/14/2025 12:00:00 PM	error	-	30.8	2.5
10/14/2025 01:00:00 PM	error	-	31.5	2.6
10/14/2025 02:00:00 PM	error	-	29.5	2.4
10/14/2025 03:00:00 PM	error	-	22.2	1.8
10/14/2025 04:00:00 PM	error	-	14.6	1.2
10/14/2025 05:00:00 PM	error	-	19.8	1.6
10/14/2025 06:00:00 PM	error	-	18.6	1.5
10/14/2025 07:00:00 PM	error	-	12.8	1.1
10/14/2025 08:00:00 PM	error	-	11.8	1.0
10/14/2025 09:00:00 PM	error	-	5.3	0.4
10/14/2025 10:00:00 PM	error	-	5.1	0.4
10/14/2025 11:00:00 PM	error	-	18.5	1.5
10/15/2025 12:00:00 AM	error	-	14.7	1.2
10/15/2025 01:00:00 AM	error	-	18.3	1.5
10/15/2025 02:00:00 AM	error	-	14.7	1.2
10/15/2025 03:00:00 AM	error	-	15.0	1.2
10/15/2025 04:00:00 AM	error	-	13.5	1.1
10/15/2025 05:00:00 AM	error	-	16.9	1.4



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Start	10/13/2025 12:00:00 AM
End	10/20/2025 12:00:00 AM

Report Generated 10/20/2025 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
10/15/2025 06:00:00 AM	error	-	16.9	1.4
10/15/2025 07:00:00 AM	error	-	1.0	0.1
10/15/2025 08:00:00 AM	error	-	4.2	0.3
10/15/2025 09:00:00 AM	error	-	11.0	0.9
10/15/2025 10:00:00 AM	error	-	13.6	1.1
10/15/2025 11:00:00 AM	error	-	19.8	1.6
10/15/2025 12:00:00 PM	error	-	20.1	1.7
10/15/2025 01:00:00 PM	error	-	20.0	1.7
10/15/2025 02:00:00 PM	error	-	23.2	1.9
10/15/2025 03:00:00 PM	error	-	22.0	1.8
10/15/2025 04:00:00 PM	error	-	20.6	1.7
10/15/2025 05:00:00 PM	error	-	18.8	1.6
10/15/2025 06:00:00 PM	error	-	21.3	1.8
10/15/2025 07:00:00 PM	error	-	19.4	1.6
10/15/2025 08:00:00 PM	error	-	17.4	1.4
10/15/2025 09:00:00 PM	error	-	18.9	1.6
10/15/2025 10:00:00 PM	error	-	17.0	1.4
10/15/2025 11:00:00 PM	error	-	17.8	1.5
10/16/2025 12:00:00 AM	error	-	19.2	1.6
10/16/2025 01:00:00 AM	error	-	18.1	1.5
10/16/2025 02:00:00 AM	error	-	18.6	1.5
10/16/2025 03:00:00 AM	error	-	18.6	1.5
10/16/2025 04:00:00 AM	error	-	18.1	1.5
10/16/2025 05:00:00 AM	error	-	18.0	1.5
10/16/2025 06:00:00 AM	error	-	17.4	1.4
10/16/2025 07:00:00 AM	error	-	14.4	1.2
10/16/2025 08:00:00 AM	error	-	15.9	1.3
10/16/2025 09:00:00 AM	error	-	19.7	1.6
10/16/2025 10:00:00 AM	error	-	20.4	1.7
10/16/2025 11:00:00 AM	error	-	22.4	1.9
10/16/2025 12:00:00 PM	error	-	23.8	2.0
10/16/2025 01:00:00 PM	error	-	23.4	1.9
10/16/2025 02:00:00 PM	error	-	23.8	2.0
10/16/2025 03:00:00 PM	error	-	22.1	1.8
10/16/2025 04:00:00 PM	error	-	22.1	1.8
10/16/2025 05:00:00 PM	error	-	21.2	1.8
10/16/2025 06:00:00 PM	error	-	23.7	2.0
10/16/2025 07:00:00 PM	error	-	18.9	1.6
10/16/2025 08:00:00 PM	error	-	15.6	1.3
10/16/2025 09:00:00 PM	error	-	14.2	1.2
10/16/2025 10:00:00 PM	error	-	7.9	0.7
10/16/2025 11:00:00 PM	error	-	13.0	1.1
10/17/2025 12:00:00 AM	error	-	13.4	1.1
10/17/2025 01:00:00 AM	error	-	9.4	0.8
10/17/2025 02:00:00 AM	error	-	11.2	0.9
10/17/2025 03:00:00 AM	error	-	8.6	0.7
10/17/2025 04:00:00 AM	error	-	12.1	1.0
10/17/2025 05:00:00 AM	error	-	16.0	1.3
10/17/2025 06:00:00 AM	error	-	14.6	1.2
10/17/2025 07:00:00 AM	error	-	7.9	0.6
10/17/2025 08:00:00 AM	error	-	13.4	1.1
10/17/2025 09:00:00 AM	error	-	13.4	1.1
10/17/2025 10:00:00 AM	error	-	13.4	1.1
10/17/2025 11:00:00 AM	error	-	19.3	1.6



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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
10/17/2025 12:00:00 PM	error	-	23.7	2.0
10/17/2025 01:00:00 PM	error	-	12.8	1.1
10/17/2025 02:00:00 PM	error	-	9.9	0.8
10/17/2025 03:00:00 PM	error	-	15.1	1.2
10/17/2025 04:00:00 PM	error	-	18.5	1.5
10/17/2025 05:00:00 PM	error	-	20.4	1.7
10/17/2025 06:00:00 PM	error	-	23.8	2.0
10/17/2025 07:00:00 PM	error	-	16.5	1.4
10/17/2025 08:00:00 PM	error	-	14.2	1.2
10/17/2025 09:00:00 PM	error	-	14.3	1.2
10/17/2025 10:00:00 PM	error	-	15.0	1.2
10/17/2025 11:00:00 PM	error	-	12.3	1.0
10/18/2025 12:00:00 AM	error	-	12.7	1.1
10/18/2025 01:00:00 AM	error	-	10.8	0.9
10/18/2025 02:00:00 AM	error	-	10.4	0.9
10/18/2025 03:00:00 AM	error	-	11.6	1.0
10/18/2025 04:00:00 AM	error	-	13.7	1.1
10/18/2025 05:00:00 AM	error	-	12.9	1.1
10/18/2025 06:00:00 AM	error	-	12.3	1.0
10/18/2025 07:00:00 AM	error	-	error	-
10/18/2025 08:00:00 AM	error	-	error	-
10/18/2025 09:00:00 AM	error	-	error	-
10/18/2025 10:00:00 AM	error	-	7.4	0.6
10/18/2025 11:00:00 AM	error	-	14.6	1.2
10/18/2025 12:00:00 PM	error	-	13.5	1.1
10/18/2025 01:00:00 PM	error	-	11.9	1.0
10/18/2025 02:00:00 PM	error	-	38.6	3.2
10/18/2025 03:00:00 PM	error	-	13.4	1.1
10/18/2025 04:00:00 PM	error	-	12.3	1.0
10/18/2025 05:00:00 PM	error	-	26.5	2.2
10/18/2025 06:00:00 PM	error	-	18.2	1.5
10/18/2025 07:00:00 PM	error	-	14.8	1.2
10/18/2025 08:00:00 PM	error	-	13.9	1.2
10/18/2025 09:00:00 PM	error	-	12.7	1.0
10/18/2025 10:00:00 PM	error	-	12.6	1.0
10/18/2025 11:00:00 PM	error	-	14.1	1.2
10/19/2025 12:00:00 AM	error	-	13.5	1.1
10/19/2025 01:00:00 AM	error	-	12.7	1.0
10/19/2025 02:00:00 AM	error	-	12.1	1.0
10/19/2025 03:00:00 AM	error	-	13.0	1.1
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10/19/2025 08:00:00 AM	error	-	12.1	1.0
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10/19/2025 07:00:00 PM	error	-	16.2	1.3
10/19/2025 08:00:00 PM	error	-	13.1	1.1
10/19/2025 09:00:00 PM	error	-	14.2	1.2
10/19/2025 10:00:00 PM	error	-	14.6	1.2
10/19/2025 11:00:00 PM	error	-	13.1	1.1
Average Flow:	-	-	20.81	283.74
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.