



# Patterson Irrigation District

## Main River Section - Hourly Flow Averages

<b>Start</b>	12/08/2025 12:00:00 AM
<b>End</b>	12/15/2025 12:00:00 AM

Report Generated 12/15/2025 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
12/08/2025 12:00:00 AM	error	-	error	-
12/08/2025 01:00:00 AM	error	-	error	-
12/08/2025 02:00:00 AM	error	-	error	-
12/08/2025 03:00:00 AM	error	-	error	-
12/08/2025 04:00:00 AM	error	-	0.0	0.0
12/08/2025 05:00:00 AM	error	-	error	-
12/08/2025 06:00:00 AM	error	-	error	-
12/08/2025 07:00:00 AM	error	-	error	-
12/08/2025 08:00:00 AM	error	-	error	-
12/08/2025 09:00:00 AM	error	-	error	-
12/08/2025 10:00:00 AM	error	-	error	-
12/08/2025 11:00:00 AM	error	-	39.9	3.3
12/08/2025 12:00:00 PM	error	-	77.1	6.4
12/08/2025 01:00:00 PM	error	-	77.9	6.4
12/08/2025 02:00:00 PM	error	-	11.8	1.0
12/08/2025 03:00:00 PM	error	-	10.8	0.9
12/08/2025 04:00:00 PM	error	-	10.3	0.9
12/08/2025 05:00:00 PM	error	-	error	-
12/08/2025 06:00:00 PM	error	-	error	-
12/08/2025 07:00:00 PM	error	-	8.8	0.7
12/08/2025 08:00:00 PM	error	-	8.6	0.7
12/08/2025 09:00:00 PM	error	-	error	-
12/08/2025 10:00:00 PM	error	-	7.2	0.6
12/08/2025 11:00:00 PM	error	-	14.6	1.2
12/09/2025 12:00:00 AM	error	-	15.2	1.3
12/09/2025 01:00:00 AM	error	-	15.0	1.2
12/09/2025 02:00:00 AM	error	-	6.0	0.5
12/09/2025 03:00:00 AM	error	-	8.2	0.7
12/09/2025 04:00:00 AM	error	-	11.2	0.9
12/09/2025 05:00:00 AM	error	-	13.7	1.1
12/09/2025 06:00:00 AM	error	-	6.3	0.5
12/09/2025 07:00:00 AM	error	-	10.9	0.9
12/09/2025 08:00:00 AM	error	-	13.8	1.1
12/09/2025 09:00:00 AM	error	-	48.0	4.0
12/09/2025 10:00:00 AM	error	-	63.4	5.2
12/09/2025 11:00:00 AM	error	-	28.5	2.4
12/09/2025 12:00:00 PM	error	-	28.9	2.4
12/09/2025 01:00:00 PM	5.1	0.4	25.8	2.1
12/09/2025 02:00:00 PM	error	-	7.2	0.6
12/09/2025 03:00:00 PM	error	-	5.3	0.4
12/09/2025 04:00:00 PM	error	-	error	-
12/09/2025 05:00:00 PM	error	-	10.2	0.8
12/09/2025 06:00:00 PM	error	-	6.6	0.5
12/09/2025 07:00:00 PM	error	-	17.8	1.5
12/09/2025 08:00:00 PM	error	-	15.4	1.3
12/09/2025 09:00:00 PM	0.7	0.1	10.9	0.9
12/09/2025 10:00:00 PM	error	-	10.9	0.9
12/09/2025 11:00:00 PM	-0.7	-0.1	17.3	1.4
12/10/2025 12:00:00 AM	error	-	14.3	1.2
12/10/2025 01:00:00 AM	-2.6	-0.2	17.3	1.4
12/10/2025 02:00:00 AM	-0.8	-0.1	16.8	1.4
12/10/2025 03:00:00 AM	-2.2	-0.2	14.7	1.2
12/10/2025 04:00:00 AM	-1.8	-0.1	17.0	1.4
12/10/2025 05:00:00 AM	error	-	17.7	1.5



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<b>Start</b>	<b>12/08/2025 12:00:00 AM</b>
<b>End</b>	<b>12/15/2025 12:00:00 AM</b>

Report Generated 12/15/2025 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
12/10/2025 06:00:00 AM	-0.5	-0.0	19.7	1.6
12/10/2025 07:00:00 AM	-2.5	-0.2	18.9	1.6
12/10/2025 08:00:00 AM	-0.1	-0.0	15.7	1.3
12/10/2025 09:00:00 AM	-2.3	-0.2	14.3	1.2
12/10/2025 10:00:00 AM	-1.9	-0.2	16.2	1.3
12/10/2025 11:00:00 AM	-2.1	-0.2	14.8	1.2
12/10/2025 12:00:00 PM	-5.7	-0.5	10.1	0.8
12/10/2025 01:00:00 PM	-7.7	-0.6	13.2	1.1
12/10/2025 02:00:00 PM	-7.5	-0.6	error	-
12/10/2025 03:00:00 PM	-8.3	-0.7	12.2	1.0
12/10/2025 04:00:00 PM	-8.5	-0.7	14.0	1.2
12/10/2025 05:00:00 PM	-8.9	-0.7	11.6	1.0
12/10/2025 06:00:00 PM	-8.9	-0.7	8.6	0.7
12/10/2025 07:00:00 PM	-9.1	-0.8	7.1	0.6
12/10/2025 08:00:00 PM	-7.1	-0.6	2.5	0.2
12/10/2025 09:00:00 PM	-5.1	-0.4	4.6	0.4
12/10/2025 10:00:00 PM	-0.9	-0.1	8.5	0.7
12/10/2025 11:00:00 PM	-0.8	-0.1	15.4	1.3
12/11/2025 12:00:00 AM	-0.7	-0.1	12.4	1.0
12/11/2025 01:00:00 AM	0.7	0.1	16.6	1.4
12/11/2025 02:00:00 AM	error	-	16.6	1.4
12/11/2025 03:00:00 AM	1.7	0.1	15.6	1.3
12/11/2025 04:00:00 AM	2.8	0.2	14.4	1.2
12/11/2025 05:00:00 AM	1.8	0.1	15.6	1.3
12/11/2025 06:00:00 AM	4.1	0.3	18.3	1.5
12/11/2025 07:00:00 AM	3.7	0.3	15.8	1.3
12/11/2025 08:00:00 AM	1.5	0.1	14.2	1.2
12/11/2025 09:00:00 AM	1.1	0.1	12.2	1.0
12/11/2025 10:00:00 AM	6.4	0.5	8.0	0.7
12/11/2025 11:00:00 AM	7.3	0.6	10.1	0.8
12/11/2025 12:00:00 PM	1.7	0.1	15.9	1.3
12/11/2025 01:00:00 PM	0.8	0.1	15.3	1.3
12/11/2025 02:00:00 PM	-2.4	-0.2	6.5	0.5
12/11/2025 03:00:00 PM	-1.5	-0.1	1.5	0.1
12/11/2025 04:00:00 PM	-1.4	-0.1	10.9	0.9
12/11/2025 05:00:00 PM	-1.4	-0.1	14.1	1.2
12/11/2025 06:00:00 PM	-2.4	-0.2	11.2	0.9
12/11/2025 07:00:00 PM	-0.9	-0.1	14.6	1.2
12/11/2025 08:00:00 PM	2.3	0.2	13.9	1.1
12/11/2025 09:00:00 PM	5.1	0.4	8.4	0.7
12/11/2025 10:00:00 PM	4.6	0.4	6.8	0.6
12/11/2025 11:00:00 PM	8.0	0.7	9.6	0.8
12/12/2025 12:00:00 AM	6.9	0.6	8.5	0.7
12/12/2025 01:00:00 AM	5.3	0.4	11.1	0.9
12/12/2025 02:00:00 AM	1.2	0.1	14.0	1.2
12/12/2025 03:00:00 AM	error	-	10.8	0.9
12/12/2025 04:00:00 AM	-0.9	-0.1	1.0	0.1
12/12/2025 05:00:00 AM	error	-	13.3	1.1
12/12/2025 06:00:00 AM	5.1	0.4	14.2	1.2
12/12/2025 07:00:00 AM	4.3	0.4	15.6	1.3
12/12/2025 08:00:00 AM	7.4	0.6	13.6	1.1
12/12/2025 09:00:00 AM	8.5	0.7	17.1	1.4
12/12/2025 10:00:00 AM	7.3	0.6	17.3	1.4
12/12/2025 11:00:00 AM	9.0	0.7	15.5	1.3



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Report Generated 12/15/2025 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
12/12/2025 12:00:00 PM	5.8	0.5	16.1	1.3
12/12/2025 01:00:00 PM	0.8	0.1	9.7	0.8
12/12/2025 02:00:00 PM	error	-	13.3	1.1
12/12/2025 03:00:00 PM	1.2	0.1	11.2	0.9
12/12/2025 04:00:00 PM	0.1	0.0	6.4	0.5
12/12/2025 05:00:00 PM	-0.6	-0.1	5.5	0.5
12/12/2025 06:00:00 PM	error	-	error	-
12/12/2025 07:00:00 PM	error	-	error	-
12/12/2025 08:00:00 PM	4.1	0.3	error	-
12/12/2025 09:00:00 PM	7.7	0.6	error	-
12/12/2025 10:00:00 PM	11.1	0.9	error	-
12/12/2025 11:00:00 PM	10.8	0.9	error	-
12/13/2025 12:00:00 AM	10.8	0.9	error	-
12/13/2025 01:00:00 AM	9.1	0.8	error	-
12/13/2025 02:00:00 AM	9.4	0.8	error	-
12/13/2025 03:00:00 AM	13.4	1.1	error	-
12/13/2025 04:00:00 AM	11.7	1.0	error	-
12/13/2025 05:00:00 AM	12.5	1.0	error	-
12/13/2025 06:00:00 AM	13.1	1.1	error	-
12/13/2025 07:00:00 AM	10.4	0.9	error	-
12/13/2025 08:00:00 AM	1.9	0.2	error	-
12/13/2025 09:00:00 AM	-6.7	-0.6	error	-
12/13/2025 10:00:00 AM	-1.0	-0.1	error	-
12/13/2025 11:00:00 AM	3.8	0.3	error	-
12/13/2025 12:00:00 PM	5.4	0.4	error	-
12/13/2025 01:00:00 PM	1.0	0.1	error	-
12/13/2025 02:00:00 PM	8.2	0.7	error	-
12/13/2025 03:00:00 PM	8.7	0.7	error	-
12/13/2025 04:00:00 PM	9.2	0.8	error	-
12/13/2025 05:00:00 PM	10.2	0.8	error	-
12/13/2025 06:00:00 PM	8.7	0.7	error	-
12/13/2025 07:00:00 PM	5.0	0.4	error	-
12/13/2025 08:00:00 PM	2.5	0.2	error	-
12/13/2025 09:00:00 PM	-0.5	-0.0	error	-
12/13/2025 10:00:00 PM	7.7	0.6	error	-
12/13/2025 11:00:00 PM	11.9	1.0	error	-
12/14/2025 12:00:00 AM	10.5	0.9	error	-
12/14/2025 01:00:00 AM	16.3	1.4	error	-
12/14/2025 02:00:00 AM	18.8	1.6	error	-
12/14/2025 03:00:00 AM	14.9	1.2	error	-
12/14/2025 04:00:00 AM	-4.4	-0.4	error	-
12/14/2025 05:00:00 AM	-3.6	-0.3	error	-
12/14/2025 06:00:00 AM	-6.3	-0.5	error	-
12/14/2025 07:00:00 AM	-11.3	-0.9	error	-
12/14/2025 08:00:00 AM	-11.1	-0.9	error	-
12/14/2025 09:00:00 AM	-12.6	-1.0	error	-
12/14/2025 10:00:00 AM	-15.2	-1.3	error	-
12/14/2025 11:00:00 AM	-11.5	-1.0	error	-
12/14/2025 12:00:00 PM	-10.0	-0.8	error	-
12/14/2025 01:00:00 PM	7.3	0.6	error	-
12/14/2025 02:00:00 PM	12.8	1.1	error	-
12/14/2025 03:00:00 PM	13.6	1.1	error	-
12/14/2025 04:00:00 PM	13.4	1.1	error	-
12/14/2025 05:00:00 PM	13.1	1.1	error	-



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<b>Start</b>	12/08/2025 12:00:00 AM
<b>End</b>	12/15/2025 12:00:00 AM

Report Generated 12/15/2025 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
12/14/2025 06:00:00 PM	15.0	1.2	error	-
12/14/2025 07:00:00 PM	11.7	1.0	error	-
12/14/2025 08:00:00 PM	10.7	0.9	error	-
12/14/2025 09:00:00 PM	9.1	0.8	error	-
12/14/2025 10:00:00 PM	-4.1	-0.3	error	-
12/14/2025 11:00:00 PM	-11.2	-0.9	error	-
<b>Average Flow:</b>	<b>2.44</b>	<b>23.19</b>	<b>14.96</b>	<b>122.43</b>
<b>Dataset Device Utilized:</b>	<b>SONTEK SL</b>	<b>SONTEK SL</b>	<b>SOMMERS RQ-30</b>	<b>SOMMERS RQ-30</b>

\*Amount diverted is calculated using the average hourly flow rate in CFS.