



# Patterson Irrigation District

## Main River Section - Hourly Flow Averages

<b>Start</b>	09/15/2025 12:00:00 AM
<b>End</b>	09/22/2025 12:00:00 AM

Report Generated 09/22/2025 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
09/15/2025 12:00:00 AM	error	-	37.1	3.1
09/15/2025 01:00:00 AM	error	-	35.8	3.0
09/15/2025 02:00:00 AM	error	-	40.4	3.3
09/15/2025 03:00:00 AM	error	-	45.9	3.8
09/15/2025 04:00:00 AM	error	-	45.8	3.8
09/15/2025 05:00:00 AM	error	-	57.1	4.7
09/15/2025 06:00:00 AM	error	-	70.8	5.8
09/15/2025 07:00:00 AM	error	-	63.0	5.2
09/15/2025 08:00:00 AM	error	-	64.8	5.4
09/15/2025 09:00:00 AM	error	-	72.6	6.0
09/15/2025 10:00:00 AM	error	-	77.3	6.4
09/15/2025 11:00:00 AM	error	-	77.2	6.4
09/15/2025 12:00:00 PM	error	-	81.9	6.8
09/15/2025 01:00:00 PM	error	-	76.7	6.3
09/15/2025 02:00:00 PM	error	-	69.3	5.7
09/15/2025 03:00:00 PM	error	-	71.9	5.9
09/15/2025 04:00:00 PM	error	-	72.4	6.0
09/15/2025 05:00:00 PM	error	-	75.1	6.2
09/15/2025 06:00:00 PM	error	-	77.4	6.4
09/15/2025 07:00:00 PM	error	-	71.8	5.9
09/15/2025 08:00:00 PM	error	-	72.3	6.0
09/15/2025 09:00:00 PM	error	-	74.7	6.2
09/15/2025 10:00:00 PM	error	-	72.5	6.0
09/15/2025 11:00:00 PM	error	-	72.9	6.0
09/16/2025 12:00:00 AM	error	-	79.0	6.5
09/16/2025 01:00:00 AM	error	-	76.4	6.3
09/16/2025 02:00:00 AM	error	-	75.7	6.3
09/16/2025 03:00:00 AM	error	-	73.8	6.1
09/16/2025 04:00:00 AM	error	-	73.5	6.1
09/16/2025 05:00:00 AM	error	-	84.2	7.0
09/16/2025 06:00:00 AM	error	-	92.4	7.6
09/16/2025 07:00:00 AM	error	-	99.1	8.2
09/16/2025 08:00:00 AM	error	-	88.8	7.3
09/16/2025 09:00:00 AM	error	-	96.5	8.0
09/16/2025 10:00:00 AM	error	-	102.0	8.4
09/16/2025 11:00:00 AM	error	-	92.1	7.6
09/16/2025 12:00:00 PM	error	-	97.2	8.0
09/16/2025 01:00:00 PM	error	-	91.6	7.6
09/16/2025 02:00:00 PM	error	-	88.1	7.3
09/16/2025 03:00:00 PM	error	-	89.0	7.4
09/16/2025 04:00:00 PM	error	-	88.6	7.3
09/16/2025 05:00:00 PM	error	-	86.4	7.1
09/16/2025 06:00:00 PM	error	-	77.5	6.4
09/16/2025 07:00:00 PM	error	-	79.4	6.6
09/16/2025 08:00:00 PM	error	-	82.5	6.8
09/16/2025 09:00:00 PM	error	-	78.4	6.5
09/16/2025 10:00:00 PM	error	-	79.1	6.5
09/16/2025 11:00:00 PM	error	-	80.2	6.6
09/17/2025 12:00:00 AM	error	-	76.8	6.3
09/17/2025 01:00:00 AM	error	-	74.6	6.2
09/17/2025 02:00:00 AM	error	-	74.9	6.2
09/17/2025 03:00:00 AM	error	-	76.1	6.3
09/17/2025 04:00:00 AM	error	-	83.5	6.9
09/17/2025 05:00:00 AM	error	-	88.5	7.3



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<b>End</b>	09/22/2025 12:00:00 AM

Report Generated 09/22/2025 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
09/17/2025 06:00:00 AM	error	-	88.4	7.3
09/17/2025 07:00:00 AM	error	-	91.0	7.5
09/17/2025 08:00:00 AM	error	-	91.1	7.5
09/17/2025 09:00:00 AM	error	-	94.6	7.8
09/17/2025 10:00:00 AM	error	-	98.2	8.1
09/17/2025 11:00:00 AM	error	-	100.8	8.3
09/17/2025 12:00:00 PM	error	-	100.7	8.3
09/17/2025 01:00:00 PM	error	-	100.3	8.3
09/17/2025 02:00:00 PM	error	-	103.9	8.6
09/17/2025 03:00:00 PM	error	-	96.9	8.0
09/17/2025 04:00:00 PM	error	-	90.6	7.5
09/17/2025 05:00:00 PM	error	-	85.6	7.1
09/17/2025 06:00:00 PM	error	-	84.9	7.0
09/17/2025 07:00:00 PM	error	-	79.0	6.5
09/17/2025 08:00:00 PM	error	-	88.0	7.3
09/17/2025 09:00:00 PM	error	-	85.2	7.0
09/17/2025 10:00:00 PM	error	-	82.6	6.8
09/17/2025 11:00:00 PM	error	-	83.7	6.9
09/18/2025 12:00:00 AM	error	-	81.1	6.7
09/18/2025 01:00:00 AM	error	-	77.2	6.4
09/18/2025 02:00:00 AM	error	-	81.4	6.7
09/18/2025 03:00:00 AM	error	-	78.3	6.5
09/18/2025 04:00:00 AM	error	-	83.7	6.9
09/18/2025 05:00:00 AM	error	-	82.0	6.8
09/18/2025 06:00:00 AM	error	-	79.6	6.6
09/18/2025 07:00:00 AM	error	-	73.4	6.1
09/18/2025 08:00:00 AM	error	-	76.1	6.3
09/18/2025 09:00:00 AM	error	-	81.9	6.8
09/18/2025 10:00:00 AM	error	-	72.6	6.0
09/18/2025 11:00:00 AM	error	-	67.3	5.6
09/18/2025 12:00:00 PM	error	-	69.2	5.7
09/18/2025 01:00:00 PM	error	-	73.3	6.1
09/18/2025 02:00:00 PM	error	-	70.9	5.9
09/18/2025 03:00:00 PM	error	-	67.7	5.6
09/18/2025 04:00:00 PM	error	-	61.9	5.1
09/18/2025 05:00:00 PM	error	-	63.0	5.2
09/18/2025 06:00:00 PM	error	-	62.4	5.2
09/18/2025 07:00:00 PM	error	-	55.9	4.6
09/18/2025 08:00:00 PM	error	-	66.0	5.5
09/18/2025 09:00:00 PM	error	-	63.1	5.2
09/18/2025 10:00:00 PM	error	-	61.7	5.1
09/18/2025 11:00:00 PM	error	-	61.2	5.1
09/19/2025 12:00:00 AM	error	-	50.3	4.2
09/19/2025 01:00:00 AM	error	-	49.1	4.1
09/19/2025 02:00:00 AM	error	-	56.0	4.6
09/19/2025 03:00:00 AM	error	-	56.7	4.7
09/19/2025 04:00:00 AM	error	-	46.9	3.9
09/19/2025 05:00:00 AM	error	-	52.4	4.3
09/19/2025 06:00:00 AM	error	-	59.5	4.9
09/19/2025 07:00:00 AM	error	-	74.0	6.1
09/19/2025 08:00:00 AM	error	-	57.0	4.7
09/19/2025 09:00:00 AM	error	-	53.2	4.4
09/19/2025 10:00:00 AM	error	-	62.6	5.2
09/19/2025 11:00:00 AM	error	-	58.4	4.8



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Report Generated 09/22/2025 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
09/19/2025 12:00:00 PM	error	-	61.7	5.1
09/19/2025 01:00:00 PM	error	-	63.7	5.3
09/19/2025 02:00:00 PM	error	-	63.1	5.2
09/19/2025 03:00:00 PM	error	-	65.4	5.4
09/19/2025 04:00:00 PM	error	-	67.9	5.6
09/19/2025 05:00:00 PM	error	-	68.7	5.7
09/19/2025 06:00:00 PM	error	-	69.6	5.7
09/19/2025 07:00:00 PM	error	-	64.1	5.3
09/19/2025 08:00:00 PM	error	-	69.0	5.7
09/19/2025 09:00:00 PM	error	-	73.7	6.1
09/19/2025 10:00:00 PM	error	-	71.5	5.9
09/19/2025 11:00:00 PM	error	-	72.1	6.0
09/20/2025 12:00:00 AM	error	-	74.4	6.1
09/20/2025 01:00:00 AM	error	-	73.8	6.1
09/20/2025 02:00:00 AM	error	-	70.5	5.8
09/20/2025 03:00:00 AM	error	-	70.5	5.8
09/20/2025 04:00:00 AM	error	-	73.3	6.1
09/20/2025 05:00:00 AM	error	-	76.6	6.3
09/20/2025 06:00:00 AM	error	-	73.3	6.1
09/20/2025 07:00:00 AM	error	-	70.4	5.8
09/20/2025 08:00:00 AM	error	-	75.4	6.2
09/20/2025 09:00:00 AM	error	-	75.7	6.3
09/20/2025 10:00:00 AM	error	-	76.0	6.3
09/20/2025 11:00:00 AM	error	-	79.8	6.6
09/20/2025 12:00:00 PM	error	-	72.0	5.9
09/20/2025 01:00:00 PM	error	-	81.3	6.7
09/20/2025 02:00:00 PM	error	-	67.3	5.6
09/20/2025 03:00:00 PM	error	-	83.4	6.9
09/20/2025 04:00:00 PM	error	-	75.3	6.2
09/20/2025 05:00:00 PM	error	-	64.0	5.3
09/20/2025 06:00:00 PM	error	-	79.9	6.6
09/20/2025 07:00:00 PM	error	-	67.1	5.5
09/20/2025 08:00:00 PM	error	-	73.5	6.1
09/20/2025 09:00:00 PM	error	-	73.2	6.0
09/20/2025 10:00:00 PM	error	-	61.6	5.1
09/20/2025 11:00:00 PM	error	-	67.5	5.6
09/21/2025 12:00:00 AM	error	-	66.5	5.5
09/21/2025 01:00:00 AM	error	-	58.6	4.8
09/21/2025 02:00:00 AM	error	-	65.5	5.4
09/21/2025 03:00:00 AM	error	-	70.5	5.8
09/21/2025 04:00:00 AM	error	-	70.8	5.9
09/21/2025 05:00:00 AM	error	-	67.7	5.6
09/21/2025 06:00:00 AM	error	-	62.1	5.1
09/21/2025 07:00:00 AM	error	-	64.4	5.3
09/21/2025 08:00:00 AM	error	-	61.2	5.1
09/21/2025 09:00:00 AM	error	-	65.5	5.4
09/21/2025 10:00:00 AM	error	-	57.3	4.7
09/21/2025 11:00:00 AM	error	-	72.3	6.0
09/21/2025 12:00:00 PM	error	-	63.5	5.2
09/21/2025 01:00:00 PM	error	-	76.2	6.3
09/21/2025 02:00:00 PM	error	-	57.8	4.8
09/21/2025 03:00:00 PM	error	-	54.8	4.5
09/21/2025 04:00:00 PM	error	-	59.3	4.9
09/21/2025 05:00:00 PM	error	-	57.2	4.7



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## Main River Section - Hourly Flow Averages

<b>Start</b>	<b>09/15/2025 12:00:00 AM</b>
<b>End</b>	<b>09/22/2025 12:00:00 AM</b>

Report Generated 09/22/2025 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
09/21/2025 06:00:00 PM	error	-	52.6	4.4
09/21/2025 07:00:00 PM	error	-	58.6	4.8
09/21/2025 08:00:00 PM	error	-	42.0	3.5
09/21/2025 09:00:00 PM	error	-	31.9	2.6
09/21/2025 10:00:00 PM	error	-	35.5	2.9
09/21/2025 11:00:00 PM	error	-	35.0	2.9
<b>Average Flow:</b>	-	-	<b>72.07</b>	<b>1,000.62</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.