



# Patterson Irrigation District

## Main River Section - Hourly Flow Averages

<b>Start</b>	09/08/2025 12:00:00 AM
<b>End</b>	09/15/2025 12:00:00 AM

Report Generated 09/15/2025 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
09/08/2025 12:00:00 AM	error	-	94.9	7.8
09/08/2025 01:00:00 AM	error	-	92.1	7.6
09/08/2025 02:00:00 AM	error	-	90.3	7.5
09/08/2025 03:00:00 AM	error	-	92.7	7.7
09/08/2025 04:00:00 AM	error	-	89.2	7.4
09/08/2025 05:00:00 AM	error	-	93.5	7.7
09/08/2025 06:00:00 AM	error	-	96.2	8.0
09/08/2025 07:00:00 AM	error	-	93.1	7.7
09/08/2025 08:00:00 AM	error	-	98.7	8.2
09/08/2025 09:00:00 AM	error	-	101.9	8.4
09/08/2025 10:00:00 AM	error	-	100.7	8.3
09/08/2025 11:00:00 AM	error	-	101.9	8.4
09/08/2025 12:00:00 PM	error	-	104.2	8.6
09/08/2025 01:00:00 PM	error	-	102.0	8.4
09/08/2025 02:00:00 PM	error	-	102.1	8.4
09/08/2025 03:00:00 PM	error	-	110.7	9.1
09/08/2025 04:00:00 PM	error	-	102.1	8.4
09/08/2025 05:00:00 PM	error	-	106.6	8.8
09/08/2025 06:00:00 PM	error	-	106.1	8.8
09/08/2025 07:00:00 PM	error	-	101.0	8.3
09/08/2025 08:00:00 PM	error	-	97.2	8.0
09/08/2025 09:00:00 PM	error	-	94.8	7.8
09/08/2025 10:00:00 PM	error	-	90.4	7.5
09/08/2025 11:00:00 PM	error	-	89.3	7.4
09/09/2025 12:00:00 AM	error	-	97.5	8.1
09/09/2025 01:00:00 AM	error	-	89.2	7.4
09/09/2025 02:00:00 AM	error	-	82.9	6.9
09/09/2025 03:00:00 AM	error	-	93.4	7.7
09/09/2025 04:00:00 AM	error	-	92.1	7.6
09/09/2025 05:00:00 AM	error	-	91.0	7.5
09/09/2025 06:00:00 AM	error	-	99.7	8.2
09/09/2025 07:00:00 AM	error	-	103.7	8.6
09/09/2025 08:00:00 AM	error	-	106.0	8.8
09/09/2025 09:00:00 AM	error	-	112.9	9.3
09/09/2025 10:00:00 AM	error	-	108.1	8.9
09/09/2025 11:00:00 AM	error	-	98.9	8.2
09/09/2025 12:00:00 PM	error	-	102.5	8.5
09/09/2025 01:00:00 PM	error	-	103.4	8.5
09/09/2025 02:00:00 PM	error	-	104.9	8.7
09/09/2025 03:00:00 PM	error	-	106.9	8.8
09/09/2025 04:00:00 PM	error	-	104.9	8.7
09/09/2025 05:00:00 PM	error	-	104.1	8.6
09/09/2025 06:00:00 PM	error	-	101.6	8.4
09/09/2025 07:00:00 PM	error	-	101.2	8.4
09/09/2025 08:00:00 PM	error	-	97.0	8.0
09/09/2025 09:00:00 PM	error	-	93.6	7.7
09/09/2025 10:00:00 PM	error	-	97.8	8.1
09/09/2025 11:00:00 PM	error	-	93.1	7.7
09/10/2025 12:00:00 AM	error	-	88.8	7.3
09/10/2025 01:00:00 AM	error	-	89.5	7.4
09/10/2025 02:00:00 AM	error	-	92.1	7.6
09/10/2025 03:00:00 AM	error	-	87.8	7.3
09/10/2025 04:00:00 AM	error	-	88.0	7.3
09/10/2025 05:00:00 AM	error	-	93.1	7.7



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<b>Start</b>	09/08/2025 12:00:00 AM
<b>End</b>	09/15/2025 12:00:00 AM

Report Generated 09/15/2025 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
09/10/2025 06:00:00 AM	error	-	97.1	8.0
09/10/2025 07:00:00 AM	error	-	91.8	7.6
09/10/2025 08:00:00 AM	error	-	90.1	7.4
09/10/2025 09:00:00 AM	error	-	98.8	8.2
09/10/2025 10:00:00 AM	error	-	90.6	7.5
09/10/2025 11:00:00 AM	error	-	94.8	7.8
09/10/2025 12:00:00 PM	error	-	101.5	8.4
09/10/2025 01:00:00 PM	error	-	95.6	7.9
09/10/2025 02:00:00 PM	error	-	98.2	8.1
09/10/2025 03:00:00 PM	error	-	100.5	8.3
09/10/2025 04:00:00 PM	error	-	85.8	7.1
09/10/2025 05:00:00 PM	error	-	80.5	6.7
09/10/2025 06:00:00 PM	error	-	91.0	7.5
09/10/2025 07:00:00 PM	error	-	83.3	6.9
09/10/2025 08:00:00 PM	error	-	89.1	7.4
09/10/2025 09:00:00 PM	error	-	86.7	7.2
09/10/2025 10:00:00 PM	error	-	82.3	6.8
09/10/2025 11:00:00 PM	error	-	79.0	6.5
09/11/2025 12:00:00 AM	error	-	82.1	6.8
09/11/2025 01:00:00 AM	error	-	81.0	6.7
09/11/2025 02:00:00 AM	error	-	77.4	6.4
09/11/2025 03:00:00 AM	error	-	78.0	6.4
09/11/2025 04:00:00 AM	error	-	78.0	6.4
09/11/2025 05:00:00 AM	error	-	78.6	6.5
09/11/2025 06:00:00 AM	error	-	87.4	7.2
09/11/2025 07:00:00 AM	error	-	87.1	7.2
09/11/2025 08:00:00 AM	error	-	90.6	7.5
09/11/2025 09:00:00 AM	error	-	99.8	8.3
09/11/2025 10:00:00 AM	error	-	106.7	8.8
09/11/2025 11:00:00 AM	error	-	100.7	8.3
09/11/2025 12:00:00 PM	error	-	98.3	8.1
09/11/2025 01:00:00 PM	error	-	96.4	8.0
09/11/2025 02:00:00 PM	error	-	89.2	7.4
09/11/2025 03:00:00 PM	error	-	89.9	7.4
09/11/2025 04:00:00 PM	error	-	89.9	7.4
09/11/2025 05:00:00 PM	error	-	99.8	8.3
09/11/2025 06:00:00 PM	error	-	94.7	7.8
09/11/2025 07:00:00 PM	error	-	87.8	7.3
09/11/2025 08:00:00 PM	error	-	88.8	7.3
09/11/2025 09:00:00 PM	error	-	82.8	6.8
09/11/2025 10:00:00 PM	error	-	86.6	7.2
09/11/2025 11:00:00 PM	error	-	88.4	7.3
09/12/2025 12:00:00 AM	error	-	80.1	6.6
09/12/2025 01:00:00 AM	error	-	79.9	6.6
09/12/2025 02:00:00 AM	error	-	83.1	6.9
09/12/2025 03:00:00 AM	error	-	81.8	6.8
09/12/2025 04:00:00 AM	error	-	83.5	6.9
09/12/2025 05:00:00 AM	error	-	85.2	7.0
09/12/2025 06:00:00 AM	error	-	85.2	7.0
09/12/2025 07:00:00 AM	error	-	92.4	7.6
09/12/2025 08:00:00 AM	error	-	92.8	7.7
09/12/2025 09:00:00 AM	error	-	94.1	7.8
09/12/2025 10:00:00 AM	error	-	97.3	8.0
09/12/2025 11:00:00 AM	error	-	96.5	8.0



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<b>Start</b>	09/08/2025 12:00:00 AM
<b>End</b>	09/15/2025 12:00:00 AM

Report Generated 09/15/2025 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
09/12/2025 12:00:00 PM	error	-	94.9	7.8
09/12/2025 01:00:00 PM	error	-	101.0	8.3
09/12/2025 02:00:00 PM	error	-	98.4	8.1
09/12/2025 03:00:00 PM	error	-	94.6	7.8
09/12/2025 04:00:00 PM	error	-	95.4	7.9
09/12/2025 05:00:00 PM	error	-	89.7	7.4
09/12/2025 06:00:00 PM	error	-	80.0	6.6
09/12/2025 07:00:00 PM	error	-	77.2	6.4
09/12/2025 08:00:00 PM	error	-	78.6	6.5
09/12/2025 09:00:00 PM	error	-	76.5	6.3
09/12/2025 10:00:00 PM	error	-	77.3	6.4
09/12/2025 11:00:00 PM	error	-	80.4	6.6
09/13/2025 12:00:00 AM	error	-	76.1	6.3
09/13/2025 01:00:00 AM	error	-	77.7	6.4
09/13/2025 02:00:00 AM	error	-	78.9	6.5
09/13/2025 03:00:00 AM	error	-	77.2	6.4
09/13/2025 04:00:00 AM	error	-	77.5	6.4
09/13/2025 05:00:00 AM	error	-	79.1	6.5
09/13/2025 06:00:00 AM	error	-	85.2	7.0
09/13/2025 07:00:00 AM	error	-	84.3	7.0
09/13/2025 08:00:00 AM	error	-	83.0	6.9
09/13/2025 09:00:00 AM	error	-	86.7	7.2
09/13/2025 10:00:00 AM	error	-	78.7	6.5
09/13/2025 11:00:00 AM	error	-	61.6	5.1
09/13/2025 12:00:00 PM	error	-	83.8	6.9
09/13/2025 01:00:00 PM	error	-	65.5	5.4
09/13/2025 02:00:00 PM	error	-	84.6	7.0
09/13/2025 03:00:00 PM	error	-	63.5	5.2
09/13/2025 04:00:00 PM	error	-	69.0	5.7
09/13/2025 05:00:00 PM	error	-	69.0	5.7
09/13/2025 06:00:00 PM	error	-	60.9	5.0
09/13/2025 07:00:00 PM	error	-	61.6	5.1
09/13/2025 08:00:00 PM	error	-	52.7	4.4
09/13/2025 09:00:00 PM	error	-	53.6	4.4
09/13/2025 10:00:00 PM	error	-	44.5	3.7
09/13/2025 11:00:00 PM	error	-	48.9	4.0
09/14/2025 12:00:00 AM	error	-	49.5	4.1
09/14/2025 01:00:00 AM	error	-	48.1	4.0
09/14/2025 02:00:00 AM	error	-	50.3	4.2
09/14/2025 03:00:00 AM	error	-	50.0	4.1
09/14/2025 04:00:00 AM	error	-	47.5	3.9
09/14/2025 05:00:00 AM	error	-	49.3	4.1
09/14/2025 06:00:00 AM	error	-	46.0	3.8
09/14/2025 07:00:00 AM	error	-	41.8	3.5
09/14/2025 08:00:00 AM	error	-	43.5	3.6
09/14/2025 09:00:00 AM	error	-	45.3	3.7
09/14/2025 10:00:00 AM	error	-	50.3	4.2
09/14/2025 11:00:00 AM	error	-	54.2	4.5
09/14/2025 12:00:00 PM	error	-	57.1	4.7
09/14/2025 01:00:00 PM	error	-	56.6	4.7
09/14/2025 02:00:00 PM	error	-	54.7	4.5
09/14/2025 03:00:00 PM	error	-	58.4	4.8
09/14/2025 04:00:00 PM	error	-	59.6	4.9
09/14/2025 05:00:00 PM	error	-	56.6	4.7



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## Main River Section - Hourly Flow Averages

<b>Start</b>	09/08/2025 12:00:00 AM
<b>End</b>	09/15/2025 12:00:00 AM

Report Generated 09/15/2025 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
09/14/2025 06:00:00 PM	error	-	56.1	4.6
09/14/2025 07:00:00 PM	error	-	44.7	3.7
09/14/2025 08:00:00 PM	error	-	45.3	3.7
09/14/2025 09:00:00 PM	error	-	43.9	3.6
09/14/2025 10:00:00 PM	error	-	36.3	3.0
09/14/2025 11:00:00 PM	error	-	37.5	3.1
<b>Average Flow:</b>	-	-	83.55	1,160.03
<b>Dataset Device Utilized:</b>	SONTEK SL	SONTEK SL	SOMMERS RQ-30	SOMMERS RQ-30

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