



# Patterson Irrigation District

## Main River Section - Hourly Flow Averages

<b>Start</b>	<b>09/29/2025 12:00:00 AM</b>
<b>End</b>	<b>10/06/2025 12:00:00 AM</b>

Report Generated 10/06/2025 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
09/29/2025 12:00:00 AM	error	-	40.3	3.3
09/29/2025 01:00:00 AM	error	-	40.4	3.3
09/29/2025 02:00:00 AM	error	-	37.7	3.1
09/29/2025 03:00:00 AM	error	-	37.8	3.1
09/29/2025 04:00:00 AM	error	-	38.5	3.2
09/29/2025 05:00:00 AM	error	-	44.1	3.6
09/29/2025 06:00:00 AM	error	-	39.8	3.3
09/29/2025 07:00:00 AM	error	-	40.7	3.4
09/29/2025 08:00:00 AM	error	-	45.7	3.8
09/29/2025 09:00:00 AM	error	-	41.7	3.4
09/29/2025 10:00:00 AM	error	-	42.9	3.5
09/29/2025 11:00:00 AM	error	-	39.9	3.3
09/29/2025 12:00:00 PM	error	-	36.0	3.0
09/29/2025 01:00:00 PM	error	-	35.8	3.0
09/29/2025 02:00:00 PM	error	-	38.2	3.2
09/29/2025 03:00:00 PM	error	-	56.7	4.7
09/29/2025 04:00:00 PM	error	-	59.0	4.9
09/29/2025 05:00:00 PM	error	-	54.7	4.5
09/29/2025 06:00:00 PM	error	-	46.5	3.8
09/29/2025 07:00:00 PM	error	-	45.3	3.7
09/29/2025 08:00:00 PM	error	-	44.2	3.6
09/29/2025 09:00:00 PM	error	-	42.2	3.5
09/29/2025 10:00:00 PM	error	-	41.6	3.4
09/29/2025 11:00:00 PM	error	-	42.3	3.5
09/30/2025 12:00:00 AM	error	-	42.2	3.5
09/30/2025 01:00:00 AM	error	-	40.4	3.3
09/30/2025 02:00:00 AM	error	-	41.6	3.4
09/30/2025 03:00:00 AM	error	-	43.4	3.6
09/30/2025 04:00:00 AM	error	-	43.9	3.6
09/30/2025 05:00:00 AM	error	-	47.8	4.0
09/30/2025 06:00:00 AM	error	-	52.5	4.3
09/30/2025 07:00:00 AM	error	-	76.7	6.3
09/30/2025 08:00:00 AM	error	-	46.2	3.8
09/30/2025 09:00:00 AM	error	-	43.9	3.6
09/30/2025 10:00:00 AM	error	-	46.5	3.8
09/30/2025 11:00:00 AM	error	-	38.4	3.2
09/30/2025 12:00:00 PM	error	-	40.7	3.4
09/30/2025 01:00:00 PM	error	-	43.7	3.6
09/30/2025 02:00:00 PM	error	-	47.1	3.9
09/30/2025 03:00:00 PM	error	-	56.3	4.7
09/30/2025 04:00:00 PM	error	-	50.2	4.2
09/30/2025 05:00:00 PM	error	-	48.0	4.0
09/30/2025 06:00:00 PM	error	-	65.8	5.4
09/30/2025 07:00:00 PM	error	-	69.5	5.7
09/30/2025 08:00:00 PM	error	-	66.7	5.5
09/30/2025 09:00:00 PM	error	-	67.4	5.6
09/30/2025 10:00:00 PM	error	-	66.3	5.5
09/30/2025 11:00:00 PM	error	-	66.0	5.5
10/01/2025 12:00:00 AM	error	-	66.4	5.5
10/01/2025 01:00:00 AM	error	-	66.0	5.5
10/01/2025 02:00:00 AM	error	-	67.6	5.6
10/01/2025 03:00:00 AM	error	-	68.6	5.7
10/01/2025 04:00:00 AM	error	-	71.9	5.9
10/01/2025 05:00:00 AM	error	-	72.0	6.0



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<b>Start</b>	<b>09/29/2025 12:00:00 AM</b>
<b>End</b>	<b>10/06/2025 12:00:00 AM</b>

Report Generated 10/06/2025 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
10/01/2025 06:00:00 AM	error	-	71.8	5.9
10/01/2025 07:00:00 AM	error	-	76.2	6.3
10/01/2025 08:00:00 AM	error	-	77.0	6.4
10/01/2025 09:00:00 AM	error	-	75.9	6.3
10/01/2025 10:00:00 AM	error	-	79.4	6.6
10/01/2025 11:00:00 AM	error	-	79.3	6.6
10/01/2025 12:00:00 PM	error	-	76.9	6.4
10/01/2025 01:00:00 PM	error	-	77.1	6.4
10/01/2025 02:00:00 PM	error	-	81.4	6.7
10/01/2025 03:00:00 PM	error	-	83.2	6.9
10/01/2025 04:00:00 PM	error	-	82.3	6.8
10/01/2025 05:00:00 PM	error	-	86.0	7.1
10/01/2025 06:00:00 PM	error	-	84.0	6.9
10/01/2025 07:00:00 PM	error	-	73.1	6.0
10/01/2025 08:00:00 PM	error	-	81.7	6.8
10/01/2025 09:00:00 PM	error	-	85.4	7.1
10/01/2025 10:00:00 PM	error	-	82.1	6.8
10/01/2025 11:00:00 PM	error	-	80.5	6.6
10/02/2025 12:00:00 AM	error	-	81.6	6.7
10/02/2025 01:00:00 AM	error	-	77.4	6.4
10/02/2025 02:00:00 AM	error	-	80.8	6.7
10/02/2025 03:00:00 AM	error	-	80.4	6.6
10/02/2025 04:00:00 AM	error	-	80.3	6.6
10/02/2025 05:00:00 AM	error	-	77.4	6.4
10/02/2025 06:00:00 AM	error	-	77.0	6.4
10/02/2025 07:00:00 AM	error	-	82.3	6.8
10/02/2025 08:00:00 AM	error	-	83.4	6.9
10/02/2025 09:00:00 AM	error	-	81.9	6.8
10/02/2025 10:00:00 AM	error	-	81.3	6.7
10/02/2025 11:00:00 AM	error	-	82.2	6.8
10/02/2025 12:00:00 PM	error	-	77.6	6.4
10/02/2025 01:00:00 PM	error	-	83.5	6.9
10/02/2025 02:00:00 PM	error	-	79.5	6.6
10/02/2025 03:00:00 PM	error	-	81.0	6.7
10/02/2025 04:00:00 PM	error	-	80.6	6.7
10/02/2025 05:00:00 PM	error	-	83.6	6.9
10/02/2025 06:00:00 PM	error	-	83.5	6.9
10/02/2025 07:00:00 PM	error	-	76.8	6.3
10/02/2025 08:00:00 PM	error	-	74.5	6.2
10/02/2025 09:00:00 PM	error	-	70.4	5.8
10/02/2025 10:00:00 PM	error	-	73.9	6.1
10/02/2025 11:00:00 PM	error	-	71.2	5.9
10/03/2025 12:00:00 AM	error	-	70.5	5.8
10/03/2025 01:00:00 AM	error	-	67.6	5.6
10/03/2025 02:00:00 AM	error	-	65.0	5.4
10/03/2025 03:00:00 AM	error	-	66.9	5.5
10/03/2025 04:00:00 AM	error	-	71.6	5.9
10/03/2025 05:00:00 AM	error	-	69.0	5.7
10/03/2025 06:00:00 AM	error	-	71.9	5.9
10/03/2025 07:00:00 AM	error	-	76.6	6.3
10/03/2025 08:00:00 AM	error	-	80.3	6.6
10/03/2025 09:00:00 AM	error	-	81.9	6.8
10/03/2025 10:00:00 AM	error	-	80.8	6.7
10/03/2025 11:00:00 AM	error	-	79.3	6.6



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<b>End</b>	<b>10/06/2025 12:00:00 AM</b>

Report Generated 10/06/2025 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
10/03/2025 12:00:00 PM	error	-	86.4	7.1
10/03/2025 01:00:00 PM	error	-	91.2	7.5
10/03/2025 02:00:00 PM	error	-	88.0	7.3
10/03/2025 03:00:00 PM	error	-	89.5	7.4
10/03/2025 04:00:00 PM	error	-	88.9	7.3
10/03/2025 05:00:00 PM	error	-	85.6	7.1
10/03/2025 06:00:00 PM	error	-	82.3	6.8
10/03/2025 07:00:00 PM	error	-	75.2	6.2
10/03/2025 08:00:00 PM	error	-	72.6	6.0
10/03/2025 09:00:00 PM	error	-	73.8	6.1
10/03/2025 10:00:00 PM	error	-	61.1	5.0
10/03/2025 11:00:00 PM	error	-	68.4	5.7
10/04/2025 12:00:00 AM	error	-	73.3	6.1
10/04/2025 01:00:00 AM	error	-	69.3	5.7
10/04/2025 02:00:00 AM	error	-	75.1	6.2
10/04/2025 03:00:00 AM	error	-	72.4	6.0
10/04/2025 04:00:00 AM	error	-	73.2	6.1
10/04/2025 05:00:00 AM	error	-	73.6	6.1
10/04/2025 06:00:00 AM	error	-	72.2	6.0
10/04/2025 07:00:00 AM	error	-	69.8	5.8
10/04/2025 08:00:00 AM	error	-	62.3	5.1
10/04/2025 09:00:00 AM	error	-	69.0	5.7
10/04/2025 10:00:00 AM	error	-	72.3	6.0
10/04/2025 11:00:00 AM	error	-	72.4	6.0
10/04/2025 12:00:00 PM	error	-	68.7	5.7
10/04/2025 01:00:00 PM	error	-	73.2	6.0
10/04/2025 02:00:00 PM	error	-	68.0	5.6
10/04/2025 03:00:00 PM	error	-	71.6	5.9
10/04/2025 04:00:00 PM	error	-	74.9	6.2
10/04/2025 05:00:00 PM	error	-	64.5	5.3
10/04/2025 06:00:00 PM	error	-	59.0	4.9
10/04/2025 07:00:00 PM	error	-	54.4	4.5
10/04/2025 08:00:00 PM	error	-	51.0	4.2
10/04/2025 09:00:00 PM	error	-	47.2	3.9
10/04/2025 10:00:00 PM	error	-	51.0	4.2
10/04/2025 11:00:00 PM	error	-	48.6	4.0
10/05/2025 12:00:00 AM	error	-	55.9	4.6
10/05/2025 01:00:00 AM	error	-	51.0	4.2
10/05/2025 02:00:00 AM	error	-	49.8	4.1
10/05/2025 03:00:00 AM	error	-	51.2	4.2
10/05/2025 04:00:00 AM	error	-	50.6	4.2
10/05/2025 05:00:00 AM	error	-	52.4	4.3
10/05/2025 06:00:00 AM	error	-	53.1	4.4
10/05/2025 07:00:00 AM	error	-	57.6	4.8
10/05/2025 08:00:00 AM	error	-	54.7	4.5
10/05/2025 09:00:00 AM	error	-	55.0	4.5
10/05/2025 10:00:00 AM	error	-	58.1	4.8
10/05/2025 11:00:00 AM	error	-	58.3	4.8
10/05/2025 12:00:00 PM	error	-	60.4	5.0
10/05/2025 01:00:00 PM	error	-	58.9	4.9
10/05/2025 02:00:00 PM	error	-	56.9	4.7
10/05/2025 03:00:00 PM	error	-	57.2	4.7
10/05/2025 04:00:00 PM	error	-	62.3	5.2
10/05/2025 05:00:00 PM	error	-	62.5	5.2



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<b>Start</b>	<b>09/29/2025 12:00:00 AM</b>
<b>End</b>	<b>10/06/2025 12:00:00 AM</b>

Report Generated 10/06/2025 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
10/05/2025 06:00:00 PM	error	-	54.1	4.5
10/05/2025 07:00:00 PM	error	-	54.1	4.5
10/05/2025 08:00:00 PM	error	-	51.9	4.3
10/05/2025 09:00:00 PM	error	-	48.1	4.0
10/05/2025 10:00:00 PM	error	-	53.9	4.5
10/05/2025 11:00:00 PM	error	-	46.4	3.8
<b>Average Flow:</b>	-	-	<b>64.15</b>	<b>890.61</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.