



# Patterson Irrigation District

## Main River Section - Hourly Flow Averages

|       |                        |
|-------|------------------------|
| Start | 04/28/2025 12:00:00 AM |
| End   | 05/05/2025 12:00:00 AM |

Report Generated 05/05/2025 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 |
|------------------------|--------------------------------------|--------------------------------|---------------------------------------------|---------------------------------------|
| 04/28/2025 12:00:00 AM | 69.4                                 | 5.7                            | 78.9                                        | 6.5                                   |
| 04/28/2025 01:00:00 AM | 70.7                                 | 5.8                            | 81.3                                        | 6.7                                   |
| 04/28/2025 02:00:00 AM | 68.9                                 | 5.7                            | 81.0                                        | 6.7                                   |
| 04/28/2025 03:00:00 AM | 68.3                                 | 5.6                            | 80.8                                        | 6.7                                   |
| 04/28/2025 04:00:00 AM | 69.3                                 | 5.7                            | 80.2                                        | 6.6                                   |
| 04/28/2025 05:00:00 AM | 69.9                                 | 5.8                            | 80.6                                        | 6.7                                   |
| 04/28/2025 06:00:00 AM | 72.9                                 | 6.0                            | 85.3                                        | 7.0                                   |
| 04/28/2025 07:00:00 AM | 71.0                                 | 5.9                            | 82.0                                        | 6.8                                   |
| 04/28/2025 08:00:00 AM | 68.5                                 | 5.7                            | 78.6                                        | 6.5                                   |
| 04/28/2025 09:00:00 AM | 67.8                                 | 5.6                            | 82.2                                        | 6.8                                   |
| 04/28/2025 10:00:00 AM | 68.3                                 | 5.6                            | 83.0                                        | 6.9                                   |
| 04/28/2025 11:00:00 AM | 64.0                                 | 5.3                            | 76.9                                        | 6.4                                   |
| 04/28/2025 12:00:00 PM | 66.5                                 | 5.5                            | 80.3                                        | 6.6                                   |
| 04/28/2025 01:00:00 PM | 67.3                                 | 5.6                            | 85.8                                        | 7.1                                   |
| 04/28/2025 02:00:00 PM | 63.0                                 | 5.2                            | 90.8                                        | 7.5                                   |
| 04/28/2025 03:00:00 PM | 63.5                                 | 5.3                            | 91.6                                        | 7.6                                   |
| 04/28/2025 04:00:00 PM | 63.5                                 | 5.2                            | 92.2                                        | 7.6                                   |
| 04/28/2025 05:00:00 PM | 62.1                                 | 5.1                            | 90.1                                        | 7.4                                   |
| 04/28/2025 06:00:00 PM | 61.7                                 | 5.1                            | 85.8                                        | 7.1                                   |
| 04/28/2025 07:00:00 PM | 63.0                                 | 5.2                            | 77.1                                        | 6.4                                   |
| 04/28/2025 08:00:00 PM | 63.9                                 | 5.3                            | 73.2                                        | 6.0                                   |
| 04/28/2025 09:00:00 PM | 66.0                                 | 5.5                            | 78.0                                        | 6.4                                   |
| 04/28/2025 10:00:00 PM | 65.7                                 | 5.4                            | 78.0                                        | 6.4                                   |
| 04/28/2025 11:00:00 PM | 65.5                                 | 5.4                            | 77.7                                        | 6.4                                   |
| 04/29/2025 12:00:00 AM | 65.6                                 | 5.4                            | 78.1                                        | 6.5                                   |
| 04/29/2025 01:00:00 AM | 66.6                                 | 5.5                            | 77.6                                        | 6.4                                   |
| 04/29/2025 02:00:00 AM | 68.4                                 | 5.7                            | 78.6                                        | 6.5                                   |
| 04/29/2025 03:00:00 AM | 67.9                                 | 5.6                            | 78.0                                        | 6.4                                   |
| 04/29/2025 04:00:00 AM | 68.5                                 | 5.7                            | 79.3                                        | 6.6                                   |
| 04/29/2025 05:00:00 AM | 68.6                                 | 5.7                            | 78.4                                        | 6.5                                   |
| 04/29/2025 06:00:00 AM | 71.0                                 | 5.9                            | 80.3                                        | 6.6                                   |
| 04/29/2025 07:00:00 AM | 70.7                                 | 5.8                            | 82.7                                        | 6.8                                   |
| 04/29/2025 08:00:00 AM | 69.8                                 | 5.8                            | 78.1                                        | 6.5                                   |
| 04/29/2025 09:00:00 AM | 71.9                                 | 5.9                            | 79.6                                        | 6.6                                   |
| 04/29/2025 10:00:00 AM | 71.9                                 | 5.9                            | 79.3                                        | 6.6                                   |
| 04/29/2025 11:00:00 AM | 71.1                                 | 5.9                            | 75.0                                        | 6.2                                   |
| 04/29/2025 12:00:00 PM | 70.0                                 | 5.8                            | 81.7                                        | 6.7                                   |
| 04/29/2025 01:00:00 PM | 69.1                                 | 5.7                            | 84.9                                        | 7.0                                   |
| 04/29/2025 02:00:00 PM | 68.7                                 | 5.7                            | 85.5                                        | 7.1                                   |
| 04/29/2025 03:00:00 PM | 73.2                                 | 6.0                            | 90.9                                        | 7.5                                   |
| 04/29/2025 04:00:00 PM | 72.0                                 | 5.9                            | 88.4                                        | 7.3                                   |
| 04/29/2025 05:00:00 PM | 67.5                                 | 5.6                            | 82.2                                        | 6.8                                   |
| 04/29/2025 06:00:00 PM | 61.9                                 | 5.1                            | 75.2                                        | 6.2                                   |
| 04/29/2025 07:00:00 PM | 60.4                                 | 5.0                            | 71.2                                        | 5.9                                   |
| 04/29/2025 08:00:00 PM | 60.0                                 | 5.0                            | 66.8                                        | 5.5                                   |
| 04/29/2025 09:00:00 PM | 59.8                                 | 4.9                            | 72.3                                        | 6.0                                   |
| 04/29/2025 10:00:00 PM | 60.3                                 | 5.0                            | 71.9                                        | 5.9                                   |
| 04/29/2025 11:00:00 PM | 60.3                                 | 5.0                            | 73.2                                        | 6.0                                   |
| 04/30/2025 12:00:00 AM | 57.8                                 | 4.8                            | 73.0                                        | 6.0                                   |
| 04/30/2025 01:00:00 AM | 57.6                                 | 4.8                            | 73.8                                        | 6.1                                   |
| 04/30/2025 02:00:00 AM | 59.0                                 | 4.9                            | 74.2                                        | 6.1                                   |
| 04/30/2025 03:00:00 AM | 62.1                                 | 5.1                            | 76.7                                        | 6.3                                   |
| 04/30/2025 04:00:00 AM | 63.6                                 | 5.3                            | 74.6                                        | 6.2                                   |
| 04/30/2025 05:00:00 AM | 64.4                                 | 5.3                            | 76.8                                        | 6.4                                   |



# Patterson Irrigation District

## Main River Section - Hourly Flow Averages

|       |                        |
|-------|------------------------|
| Start | 04/28/2025 12:00:00 AM |
| End   | 05/05/2025 12:00:00 AM |

Report Generated 05/05/2025 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 |
|------------------------|--------------------------------------|--------------------------------|---------------------------------------------|---------------------------------------|
| 04/30/2025 06:00:00 AM | 69.3                                 | 5.7                            | 81.2                                        | 6.7                                   |
| 04/30/2025 07:00:00 AM | 73.1                                 | 6.0                            | 85.1                                        | 7.0                                   |
| 04/30/2025 08:00:00 AM | 71.6                                 | 5.9                            | 86.6                                        | 7.2                                   |
| 04/30/2025 09:00:00 AM | 77.5                                 | 6.4                            | 94.4                                        | 7.8                                   |
| 04/30/2025 10:00:00 AM | 75.6                                 | 6.3                            | 95.9                                        | 7.9                                   |
| 04/30/2025 11:00:00 AM | 75.0                                 | 6.2                            | 102.1                                       | 8.4                                   |
| 04/30/2025 12:00:00 PM | 77.3                                 | 6.4                            | 97.6                                        | 8.1                                   |
| 04/30/2025 01:00:00 PM | 80.4                                 | 6.6                            | 99.8                                        | 8.3                                   |
| 04/30/2025 02:00:00 PM | 79.6                                 | 6.6                            | 100.8                                       | 8.3                                   |
| 04/30/2025 03:00:00 PM | 79.9                                 | 6.6                            | 101.3                                       | 8.4                                   |
| 04/30/2025 04:00:00 PM | 78.1                                 | 6.5                            | 96.8                                        | 8.0                                   |
| 04/30/2025 05:00:00 PM | 79.6                                 | 6.6                            | 97.0                                        | 8.0                                   |
| 04/30/2025 06:00:00 PM | 79.1                                 | 6.5                            | 90.3                                        | 7.5                                   |
| 04/30/2025 07:00:00 PM | 78.7                                 | 6.5                            | 89.2                                        | 7.4                                   |
| 04/30/2025 08:00:00 PM | 79.1                                 | 6.5                            | 81.9                                        | 6.8                                   |
| 04/30/2025 09:00:00 PM | 79.1                                 | 6.5                            | 89.3                                        | 7.4                                   |
| 04/30/2025 10:00:00 PM | 78.2                                 | 6.5                            | 89.2                                        | 7.4                                   |
| 04/30/2025 11:00:00 PM | 77.7                                 | 6.4                            | 87.8                                        | 7.3                                   |
| 05/01/2025 12:00:00 AM | 78.7                                 | 6.5                            | 89.8                                        | 7.4                                   |
| 05/01/2025 01:00:00 AM | 78.2                                 | 6.5                            | 88.2                                        | 7.3                                   |
| 05/01/2025 02:00:00 AM | 78.5                                 | 6.5                            | 88.9                                        | 7.3                                   |
| 05/01/2025 03:00:00 AM | 78.7                                 | 6.5                            | 86.9                                        | 7.2                                   |
| 05/01/2025 04:00:00 AM | 78.2                                 | 6.5                            | 88.6                                        | 7.3                                   |
| 05/01/2025 05:00:00 AM | 78.3                                 | 6.5                            | 88.5                                        | 7.3                                   |
| 05/01/2025 06:00:00 AM | 77.1                                 | 6.4                            | 87.7                                        | 7.2                                   |
| 05/01/2025 07:00:00 AM | 75.9                                 | 6.3                            | 88.8                                        | 7.3                                   |
| 05/01/2025 08:00:00 AM | 73.6                                 | 6.1                            | 87.3                                        | 7.2                                   |
| 05/01/2025 09:00:00 AM | 75.7                                 | 6.3                            | 87.9                                        | 7.3                                   |
| 05/01/2025 10:00:00 AM | 81.3                                 | 6.7                            | 91.7                                        | 7.6                                   |
| 05/01/2025 11:00:00 AM | 81.9                                 | 6.8                            | 95.5                                        | 7.9                                   |
| 05/01/2025 12:00:00 PM | 78.3                                 | 6.5                            | 95.7                                        | 7.9                                   |
| 05/01/2025 01:00:00 PM | 80.3                                 | 6.6                            | 99.7                                        | 8.2                                   |
| 05/01/2025 02:00:00 PM | 81.5                                 | 6.7                            | 105.4                                       | 8.7                                   |
| 05/01/2025 03:00:00 PM | 83.0                                 | 6.9                            | 101.8                                       | 8.4                                   |
| 05/01/2025 04:00:00 PM | 82.1                                 | 6.8                            | 103.9                                       | 8.6                                   |
| 05/01/2025 05:00:00 PM | 79.7                                 | 6.6                            | 99.8                                        | 8.3                                   |
| 05/01/2025 06:00:00 PM | 79.8                                 | 6.6                            | 100.3                                       | 8.3                                   |
| 05/01/2025 07:00:00 PM | 80.5                                 | 6.6                            | 94.5                                        | 7.8                                   |
| 05/01/2025 08:00:00 PM | 82.4                                 | 6.8                            | 92.1                                        | 7.6                                   |
| 05/01/2025 09:00:00 PM | 81.2                                 | 6.7                            | 91.0                                        | 7.5                                   |
| 05/01/2025 10:00:00 PM | 83.0                                 | 6.9                            | 91.7                                        | 7.6                                   |
| 05/01/2025 11:00:00 PM | 83.6                                 | 6.9                            | 92.1                                        | 7.6                                   |
| 05/02/2025 12:00:00 AM | 82.4                                 | 6.8                            | 90.5                                        | 7.5                                   |
| 05/02/2025 01:00:00 AM | 82.9                                 | 6.8                            | 91.1                                        | 7.5                                   |
| 05/02/2025 02:00:00 AM | 81.2                                 | 6.7                            | 91.4                                        | 7.5                                   |
| 05/02/2025 03:00:00 AM | 81.7                                 | 6.8                            | 90.8                                        | 7.5                                   |
| 05/02/2025 04:00:00 AM | 83.9                                 | 6.9                            | 92.0                                        | 7.6                                   |
| 05/02/2025 05:00:00 AM | 85.2                                 | 7.0                            | 93.8                                        | 7.8                                   |
| 05/02/2025 06:00:00 AM | 85.0                                 | 7.0                            | 92.8                                        | 7.7                                   |
| 05/02/2025 07:00:00 AM | 90.0                                 | 7.4                            | 98.9                                        | 8.2                                   |
| 05/02/2025 08:00:00 AM | 105.3                                | 8.7                            | 115.6                                       | 9.6                                   |
| 05/02/2025 09:00:00 AM | 94.3                                 | 7.8                            | 106.3                                       | 8.8                                   |
| 05/02/2025 10:00:00 AM | 85.7                                 | 7.1                            | 100.3                                       | 8.3                                   |
| 05/02/2025 11:00:00 AM | 101.0                                | 8.4                            | 119.0                                       | 9.8                                   |



# Patterson Irrigation District

## Main River Section - Hourly Flow Averages

|       |                        |
|-------|------------------------|
| Start | 04/28/2025 12:00:00 AM |
| End   | 05/05/2025 12:00:00 AM |

Report Generated 05/05/2025 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 |
|------------------------|--------------------------------------|--------------------------------|---------------------------------------------|---------------------------------------|
| 05/02/2025 12:00:00 PM | 95.2                                 | 7.9                            | 112.8                                       | 9.3                                   |
| 05/02/2025 01:00:00 PM | 88.6                                 | 7.3                            | 108.7                                       | 9.0                                   |
| 05/02/2025 02:00:00 PM | 99.2                                 | 8.2                            | 120.8                                       | 10.0                                  |
| 05/02/2025 03:00:00 PM | 95.1                                 | 7.9                            | 121.5                                       | 10.0                                  |
| 05/02/2025 04:00:00 PM | 67.3                                 | 5.6                            | 92.4                                        | 7.6                                   |
| 05/02/2025 05:00:00 PM | 97.1                                 | 8.0                            | 122.1                                       | 10.1                                  |
| 05/02/2025 06:00:00 PM | 88.2                                 | 7.3                            | 113.9                                       | 9.4                                   |
| 05/02/2025 07:00:00 PM | 89.3                                 | 7.4                            | 108.9                                       | 9.0                                   |
| 05/02/2025 08:00:00 PM | 91.7                                 | 7.6                            | 105.5                                       | 8.7                                   |
| 05/02/2025 09:00:00 PM | 85.4                                 | 7.1                            | 94.1                                        | 7.8                                   |
| 05/02/2025 10:00:00 PM | 92.3                                 | 7.6                            | 99.4                                        | 8.2                                   |
| 05/02/2025 11:00:00 PM | 90.9                                 | 7.5                            | 97.8                                        | 8.1                                   |
| 05/03/2025 12:00:00 AM | 88.7                                 | 7.3                            | 96.5                                        | 8.0                                   |
| 05/03/2025 01:00:00 AM | 91.5                                 | 7.6                            | 99.5                                        | 8.2                                   |
| 05/03/2025 02:00:00 AM | 89.7                                 | 7.4                            | 98.1                                        | 8.1                                   |
| 05/03/2025 03:00:00 AM | 88.5                                 | 7.3                            | 96.5                                        | 8.0                                   |
| 05/03/2025 04:00:00 AM | 89.2                                 | 7.4                            | 95.4                                        | 7.9                                   |
| 05/03/2025 05:00:00 AM | 89.0                                 | 7.4                            | 97.1                                        | 8.0                                   |
| 05/03/2025 06:00:00 AM | 57.9                                 | 4.8                            | 64.1                                        | 5.3                                   |
| 05/03/2025 07:00:00 AM | 35.5                                 | 2.9                            | 39.9                                        | 3.3                                   |
| 05/03/2025 08:00:00 AM | 30.8                                 | 2.5                            | 39.8                                        | 3.3                                   |
| 05/03/2025 09:00:00 AM | 52.4                                 | 4.3                            | 61.0                                        | 5.0                                   |
| 05/03/2025 10:00:00 AM | 64.8                                 | 5.4                            | 73.2                                        | 6.1                                   |
| 05/03/2025 11:00:00 AM | 87.1                                 | 7.2                            | 95.9                                        | 7.9                                   |
| 05/03/2025 12:00:00 PM | 72.5                                 | 6.0                            | 84.9                                        | 7.0                                   |
| 05/03/2025 01:00:00 PM | 70.9                                 | 5.9                            | 81.5                                        | 6.7                                   |
| 05/03/2025 02:00:00 PM | 78.7                                 | 6.5                            | 101.1                                       | 8.4                                   |
| 05/03/2025 03:00:00 PM | 58.8                                 | 4.9                            | 77.8                                        | 6.4                                   |
| 05/03/2025 04:00:00 PM | 79.4                                 | 6.6                            | 98.2                                        | 8.1                                   |
| 05/03/2025 05:00:00 PM | 67.5                                 | 5.6                            | 98.9                                        | 8.2                                   |
| 05/03/2025 06:00:00 PM | 65.8                                 | 5.4                            | 92.1                                        | 7.6                                   |
| 05/03/2025 07:00:00 PM | 78.9                                 | 6.5                            | 99.6                                        | 8.2                                   |
| 05/03/2025 08:00:00 PM | 59.4                                 | 4.9                            | 66.4                                        | 5.5                                   |
| 05/03/2025 09:00:00 PM | 77.9                                 | 6.4                            | 86.4                                        | 7.1                                   |
| 05/03/2025 10:00:00 PM | 66.6                                 | 5.5                            | 76.3                                        | 6.3                                   |
| 05/03/2025 11:00:00 PM | 68.9                                 | 5.7                            | 76.1                                        | 6.3                                   |
| 05/04/2025 12:00:00 AM | 76.9                                 | 6.4                            | 87.4                                        | 7.2                                   |
| 05/04/2025 01:00:00 AM | 59.3                                 | 4.9                            | 70.0                                        | 5.8                                   |
| 05/04/2025 02:00:00 AM | 75.9                                 | 6.3                            | 87.5                                        | 7.2                                   |
| 05/04/2025 03:00:00 AM | 57.3                                 | 4.7                            | 67.4                                        | 5.6                                   |
| 05/04/2025 04:00:00 AM | 70.9                                 | 5.9                            | 80.0                                        | 6.6                                   |
| 05/04/2025 05:00:00 AM | 60.2                                 | 5.0                            | 77.1                                        | 6.4                                   |
| 05/04/2025 06:00:00 AM | 62.2                                 | 5.1                            | 76.9                                        | 6.4                                   |
| 05/04/2025 07:00:00 AM | 63.4                                 | 5.2                            | 84.0                                        | 6.9                                   |
| 05/04/2025 08:00:00 AM | 58.2                                 | 4.8                            | 76.9                                        | 6.4                                   |
| 05/04/2025 09:00:00 AM | 66.8                                 | 5.5                            | 98.4                                        | 8.1                                   |
| 05/04/2025 10:00:00 AM | 61.9                                 | 5.1                            | 91.2                                        | 7.5                                   |
| 05/04/2025 11:00:00 AM | 54.8                                 | 4.5                            | 76.9                                        | 6.4                                   |
| 05/04/2025 12:00:00 PM | 67.7                                 | 5.6                            | 91.9                                        | 7.6                                   |
| 05/04/2025 01:00:00 PM | 60.3                                 | 5.0                            | 84.3                                        | 7.0                                   |
| 05/04/2025 02:00:00 PM | 55.1                                 | 4.6                            | 76.7                                        | 6.3                                   |
| 05/04/2025 03:00:00 PM | 62.7                                 | 5.2                            | 79.7                                        | 6.6                                   |
| 05/04/2025 04:00:00 PM | 60.6                                 | 5.0                            | 78.1                                        | 6.5                                   |
| 05/04/2025 05:00:00 PM | 58.7                                 | 4.9                            | 75.1                                        | 6.2                                   |



# Patterson Irrigation District

## Main River Section - Hourly Flow Averages

|       |                        |
|-------|------------------------|
| Start | 04/28/2025 12:00:00 AM |
| End   | 05/05/2025 12:00:00 AM |

Report Generated 05/05/2025 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 |
|--------------------------|--------------------------------------|--------------------------------|---------------------------------------------|---------------------------------------|
| 05/04/2025 06:00:00 PM   | 61.5                                 | 5.1                            | 77.1                                        | 6.4                                   |
| 05/04/2025 07:00:00 PM   | 61.8                                 | 5.1                            | 77.7                                        | 6.4                                   |
| 05/04/2025 08:00:00 PM   | 58.2                                 | 4.8                            | 65.9                                        | 5.4                                   |
| 05/04/2025 09:00:00 PM   | 58.8                                 | 4.9                            | 69.2                                        | 5.7                                   |
| 05/04/2025 10:00:00 PM   | 59.8                                 | 4.9                            | 76.8                                        | 6.3                                   |
| 05/04/2025 11:00:00 PM   | 57.3                                 | 4.7                            | 81.2                                        | 6.7                                   |
| Average Flow:            | 72.74                                | 1,009.98                       | 86.89                                       | 1,206.45                              |
| 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.