



# Patterson Irrigation District

## Main River Section - Hourly Flow Averages

|       |                        |
|-------|------------------------|
| Start | 04/21/2025 12:00:00 AM |
| End   | 04/28/2025 12:00:00 AM |

Report Generated 04/28/2025 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 |
|------------------------|--------------------------------------|--------------------------------|---------------------------------------------|---------------------------------------|
| 04/21/2025 12:00:00 AM | 77.7                                 | 6.4                            | 91.9                                        | 7.6                                   |
| 04/21/2025 01:00:00 AM | 77.1                                 | 6.4                            | 91.6                                        | 7.6                                   |
| 04/21/2025 02:00:00 AM | 77.7                                 | 6.4                            | 91.5                                        | 7.6                                   |
| 04/21/2025 03:00:00 AM | 81.3                                 | 6.7                            | 94.9                                        | 7.8                                   |
| 04/21/2025 04:00:00 AM | 86.1                                 | 7.1                            | 97.4                                        | 8.0                                   |
| 04/21/2025 05:00:00 AM | 86.6                                 | 7.2                            | 96.4                                        | 8.0                                   |
| 04/21/2025 06:00:00 AM | 89.5                                 | 7.4                            | 99.3                                        | 8.2                                   |
| 04/21/2025 07:00:00 AM | 93.3                                 | 7.7                            | 102.9                                       | 8.5                                   |
| 04/21/2025 08:00:00 AM | 93.5                                 | 7.7                            | 107.2                                       | 8.9                                   |
| 04/21/2025 09:00:00 AM | 93.6                                 | 7.7                            | 106.2                                       | 8.8                                   |
| 04/21/2025 10:00:00 AM | 94.7                                 | 7.8                            | 108.6                                       | 9.0                                   |
| 04/21/2025 11:00:00 AM | 114.7                                | 9.5                            | 138.4                                       | 11.4                                  |
| 04/21/2025 12:00:00 PM | 101.8                                | 8.4                            | 129.1                                       | 10.7                                  |
| 04/21/2025 01:00:00 PM | 93.0                                 | 7.7                            | 104.2                                       | 8.6                                   |
| 04/21/2025 02:00:00 PM | 112.2                                | 9.3                            | 128.3                                       | 10.6                                  |
| 04/21/2025 03:00:00 PM | 98.1                                 | 8.1                            | 121.7                                       | 10.1                                  |
| 04/21/2025 04:00:00 PM | 99.9                                 | 8.3                            | 120.2                                       | 9.9                                   |
| 04/21/2025 05:00:00 PM | 106.5                                | 8.8                            | 124.8                                       | 10.3                                  |
| 04/21/2025 06:00:00 PM | 101.0                                | 8.3                            | 112.9                                       | 9.3                                   |
| 04/21/2025 07:00:00 PM | 102.7                                | 8.5                            | 109.5                                       | 9.1                                   |
| 04/21/2025 08:00:00 PM | 102.4                                | 8.5                            | 105.4                                       | 8.7                                   |
| 04/21/2025 09:00:00 PM | 98.0                                 | 8.1                            | 104.7                                       | 8.7                                   |
| 04/21/2025 10:00:00 PM | 98.0                                 | 8.1                            | 106.7                                       | 8.8                                   |
| 04/21/2025 11:00:00 PM | 99.7                                 | 8.2                            | 108.5                                       | 9.0                                   |
| 04/22/2025 12:00:00 AM | 98.5                                 | 8.1                            | 107.1                                       | 8.8                                   |
| 04/22/2025 01:00:00 AM | 96.9                                 | 8.0                            | 103.6                                       | 8.6                                   |
| 04/22/2025 02:00:00 AM | 96.1                                 | 7.9                            | 103.6                                       | 8.6                                   |
| 04/22/2025 03:00:00 AM | 95.0                                 | 7.9                            | 101.7                                       | 8.4                                   |
| 04/22/2025 04:00:00 AM | 94.8                                 | 7.8                            | 102.5                                       | 8.5                                   |
| 04/22/2025 05:00:00 AM | 94.5                                 | 7.8                            | 104.7                                       | 8.6                                   |
| 04/22/2025 06:00:00 AM | 94.8                                 | 7.8                            | 106.3                                       | 8.8                                   |
| 04/22/2025 07:00:00 AM | 95.5                                 | 7.9                            | 105.9                                       | 8.8                                   |
| 04/22/2025 08:00:00 AM | 99.3                                 | 8.2                            | 111.3                                       | 9.2                                   |
| 04/22/2025 09:00:00 AM | 97.6                                 | 8.1                            | 111.8                                       | 9.2                                   |
| 04/22/2025 10:00:00 AM | 99.2                                 | 8.2                            | 109.4                                       | 9.0                                   |
| 04/22/2025 11:00:00 AM | 104.3                                | 8.6                            | 115.4                                       | 9.5                                   |
| 04/22/2025 12:00:00 PM | 105.8                                | 8.7                            | 118.1                                       | 9.8                                   |
| 04/22/2025 01:00:00 PM | 111.3                                | 9.2                            | 124.2                                       | 10.3                                  |
| 04/22/2025 02:00:00 PM | 118.0                                | 9.8                            | 130.4                                       | 10.8                                  |
| 04/22/2025 03:00:00 PM | 105.6                                | 8.7                            | 118.1                                       | 9.8                                   |
| 04/22/2025 04:00:00 PM | 109.0                                | 9.0                            | 121.0                                       | 10.0                                  |
| 04/22/2025 05:00:00 PM | 112.5                                | 9.3                            | 125.8                                       | 10.4                                  |
| 04/22/2025 06:00:00 PM | 108.8                                | 9.0                            | 123.1                                       | 10.2                                  |
| 04/22/2025 07:00:00 PM | 110.3                                | 9.1                            | 125.5                                       | 10.4                                  |
| 04/22/2025 08:00:00 PM | 110.5                                | 9.1                            | 115.3                                       | 9.5                                   |
| 04/22/2025 09:00:00 PM | 109.0                                | 9.0                            | 116.1                                       | 9.6                                   |
| 04/22/2025 10:00:00 PM | 109.3                                | 9.0                            | 117.5                                       | 9.7                                   |
| 04/22/2025 11:00:00 PM | 109.5                                | 9.1                            | 115.9                                       | 9.6                                   |
| 04/23/2025 12:00:00 AM | 108.9                                | 9.0                            | 117.1                                       | 9.7                                   |
| 04/23/2025 01:00:00 AM | 108.9                                | 9.0                            | 114.6                                       | 9.5                                   |
| 04/23/2025 02:00:00 AM | 109.3                                | 9.0                            | 116.6                                       | 9.6                                   |
| 04/23/2025 03:00:00 AM | 109.7                                | 9.1                            | 117.4                                       | 9.7                                   |
| 04/23/2025 04:00:00 AM | 108.5                                | 9.0                            | 116.1                                       | 9.6                                   |
| 04/23/2025 05:00:00 AM | 107.7                                | 8.9                            | 114.0                                       | 9.4                                   |



# Patterson Irrigation District

## Main River Section - Hourly Flow Averages

|       |                        |
|-------|------------------------|
| Start | 04/21/2025 12:00:00 AM |
| End   | 04/28/2025 12:00:00 AM |

Report Generated 04/28/2025 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 |
|------------------------|--------------------------------------|--------------------------------|---------------------------------------------|---------------------------------------|
| 04/23/2025 06:00:00 AM | 110.0                                | 9.1                            | 121.3                                       | 10.0                                  |
| 04/23/2025 07:00:00 AM | 110.9                                | 9.2                            | 124.5                                       | 10.3                                  |
| 04/23/2025 08:00:00 AM | 110.5                                | 9.1                            | 126.3                                       | 10.4                                  |
| 04/23/2025 09:00:00 AM | 111.9                                | 9.2                            | 126.6                                       | 10.5                                  |
| 04/23/2025 10:00:00 AM | 119.4                                | 9.9                            | 133.0                                       | 11.0                                  |
| 04/23/2025 11:00:00 AM | 125.5                                | 10.4                           | 135.1                                       | 11.2                                  |
| 04/23/2025 12:00:00 PM | 116.2                                | 9.6                            | 128.1                                       | 10.6                                  |
| 04/23/2025 01:00:00 PM | 121.6                                | 10.0                           | 135.0                                       | 11.2                                  |
| 04/23/2025 02:00:00 PM | 124.7                                | 10.3                           | 136.6                                       | 11.3                                  |
| 04/23/2025 03:00:00 PM | 123.3                                | 10.2                           | 135.8                                       | 11.2                                  |
| 04/23/2025 04:00:00 PM | 127.4                                | 10.5                           | 137.9                                       | 11.4                                  |
| 04/23/2025 05:00:00 PM | 125.9                                | 10.4                           | 135.9                                       | 11.2                                  |
| 04/23/2025 06:00:00 PM | 122.7                                | 10.1                           | 134.5                                       | 11.1                                  |
| 04/23/2025 07:00:00 PM | 122.3                                | 10.1                           | 130.2                                       | 10.8                                  |
| 04/23/2025 08:00:00 PM | 121.9                                | 10.1                           | 125.4                                       | 10.4                                  |
| 04/23/2025 09:00:00 PM | 120.6                                | 10.0                           | 129.1                                       | 10.7                                  |
| 04/23/2025 10:00:00 PM | 120.1                                | 9.9                            | 129.2                                       | 10.7                                  |
| 04/23/2025 11:00:00 PM | 120.1                                | 9.9                            | 127.9                                       | 10.6                                  |
| 04/24/2025 12:00:00 AM | 119.0                                | 9.8                            | 125.8                                       | 10.4                                  |
| 04/24/2025 01:00:00 AM | 120.4                                | 9.9                            | 124.2                                       | 10.3                                  |
| 04/24/2025 02:00:00 AM | 118.6                                | 9.8                            | 127.1                                       | 10.5                                  |
| 04/24/2025 03:00:00 AM | 114.5                                | 9.5                            | 125.0                                       | 10.3                                  |
| 04/24/2025 04:00:00 AM | 111.2                                | 9.2                            | 122.4                                       | 10.1                                  |
| 04/24/2025 05:00:00 AM | 110.4                                | 9.1                            | 123.1                                       | 10.2                                  |
| 04/24/2025 06:00:00 AM | 109.8                                | 9.1                            | 123.2                                       | 10.2                                  |
| 04/24/2025 07:00:00 AM | 108.8                                | 9.0                            | 120.6                                       | 10.0                                  |
| 04/24/2025 08:00:00 AM | 94.1                                 | 7.8                            | 109.0                                       | 9.0                                   |
| 04/24/2025 09:00:00 AM | 83.0                                 | 6.9                            | 93.8                                        | 7.8                                   |
| 04/24/2025 10:00:00 AM | 108.9                                | 9.0                            | 130.3                                       | 10.8                                  |
| 04/24/2025 11:00:00 AM | 118.5                                | 9.8                            | 129.1                                       | 10.7                                  |
| 04/24/2025 12:00:00 PM | 126.4                                | 10.4                           | 135.7                                       | 11.2                                  |
| 04/24/2025 01:00:00 PM | 115.2                                | 9.5                            | 115.2                                       | 9.5                                   |
| 04/24/2025 02:00:00 PM | 95.7                                 | 7.9                            | 104.9                                       | 8.7                                   |
| 04/24/2025 03:00:00 PM | 138.0                                | 11.4                           | 153.2                                       | 12.7                                  |
| 04/24/2025 04:00:00 PM | 141.0                                | 11.7                           | 158.5                                       | 13.1                                  |
| 04/24/2025 05:00:00 PM | 114.3                                | 9.4                            | 129.5                                       | 10.7                                  |
| 04/24/2025 06:00:00 PM | 140.5                                | 11.6                           | 153.8                                       | 12.7                                  |
| 04/24/2025 07:00:00 PM | 125.2                                | 10.3                           | 132.3                                       | 10.9                                  |
| 04/24/2025 08:00:00 PM | 127.6                                | 10.5                           | 133.8                                       | 11.1                                  |
| 04/24/2025 09:00:00 PM | 126.6                                | 10.5                           | 136.2                                       | 11.3                                  |
| 04/24/2025 10:00:00 PM | 120.8                                | 10.0                           | 130.9                                       | 10.8                                  |
| 04/24/2025 11:00:00 PM | 122.4                                | 10.1                           | 131.4                                       | 10.9                                  |
| 04/25/2025 12:00:00 AM | 122.8                                | 10.2                           | 135.1                                       | 11.2                                  |
| 04/25/2025 01:00:00 AM | 120.7                                | 10.0                           | 132.6                                       | 11.0                                  |
| 04/25/2025 02:00:00 AM | 122.5                                | 10.1                           | 133.0                                       | 11.0                                  |
| 04/25/2025 03:00:00 AM | 124.4                                | 10.3                           | 134.4                                       | 11.1                                  |
| 04/25/2025 04:00:00 AM | 123.9                                | 10.2                           | 131.5                                       | 10.9                                  |
| 04/25/2025 05:00:00 AM | 124.1                                | 10.3                           | 132.5                                       | 11.0                                  |
| 04/25/2025 06:00:00 AM | 123.0                                | 10.2                           | 126.1                                       | 10.4                                  |
| 04/25/2025 07:00:00 AM | 118.1                                | 9.8                            | 120.6                                       | 10.0                                  |
| 04/25/2025 08:00:00 AM | 119.9                                | 9.9                            | 127.3                                       | 10.5                                  |
| 04/25/2025 09:00:00 AM | 119.8                                | 9.9                            | 130.2                                       | 10.8                                  |
| 04/25/2025 10:00:00 AM | 112.9                                | 9.3                            | 127.6                                       | 10.5                                  |
| 04/25/2025 11:00:00 AM | 108.8                                | 9.0                            | 119.2                                       | 9.9                                   |



# Patterson Irrigation District

## Main River Section - Hourly Flow Averages

|       |                        |
|-------|------------------------|
| Start | 04/21/2025 12:00:00 AM |
| End   | 04/28/2025 12:00:00 AM |

Report Generated 04/28/2025 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 |
|------------------------|--------------------------------------|--------------------------------|---------------------------------------------|---------------------------------------|
| 04/25/2025 12:00:00 PM | 120.3                                | 9.9                            | 125.3                                       | 10.4                                  |
| 04/25/2025 01:00:00 PM | 88.2                                 | 7.3                            | 97.1                                        | 8.0                                   |
| 04/25/2025 02:00:00 PM | 112.1                                | 9.3                            | 120.5                                       | 10.0                                  |
| 04/25/2025 03:00:00 PM | 101.4                                | 8.4                            | 88.6                                        | 7.3                                   |
| 04/25/2025 04:00:00 PM | 114.9                                | 9.5                            | 107.3                                       | 8.9                                   |
| 04/25/2025 05:00:00 PM | 107.4                                | 8.9                            | 118.1                                       | 9.8                                   |
| 04/25/2025 06:00:00 PM | 106.0                                | 8.8                            | 117.0                                       | 9.7                                   |
| 04/25/2025 07:00:00 PM | 108.1                                | 8.9                            | 120.0                                       | 9.9                                   |
| 04/25/2025 08:00:00 PM | 96.7                                 | 8.0                            | 111.5                                       | 9.2                                   |
| 04/25/2025 09:00:00 PM | 100.9                                | 8.3                            | 114.8                                       | 9.5                                   |
| 04/25/2025 10:00:00 PM | 101.8                                | 8.4                            | 121.9                                       | 10.1                                  |
| 04/25/2025 11:00:00 PM | 85.7                                 | 7.1                            | 102.9                                       | 8.5                                   |
| 04/26/2025 12:00:00 AM | 98.2                                 | 8.1                            | 118.6                                       | 9.8                                   |
| 04/26/2025 01:00:00 AM | 106.5                                | 8.8                            | 131.3                                       | 10.9                                  |
| 04/26/2025 02:00:00 AM | 105.4                                | 8.7                            | 123.4                                       | 10.2                                  |
| 04/26/2025 03:00:00 AM | 102.5                                | 8.5                            | 121.6                                       | 10.1                                  |
| 04/26/2025 04:00:00 AM | 103.1                                | 8.5                            | 121.6                                       | 10.1                                  |
| 04/26/2025 05:00:00 AM | 103.1                                | 8.5                            | 117.2                                       | 9.7                                   |
| 04/26/2025 06:00:00 AM | 87.5                                 | 7.2                            | 90.6                                        | 7.5                                   |
| 04/26/2025 07:00:00 AM | 88.4                                 | 7.3                            | 94.9                                        | 7.8                                   |
| 04/26/2025 08:00:00 AM | 88.1                                 | 7.3                            | 93.8                                        | 7.7                                   |
| 04/26/2025 09:00:00 AM | 83.9                                 | 6.9                            | 92.8                                        | 7.7                                   |
| 04/26/2025 10:00:00 AM | 89.4                                 | 7.4                            | 99.7                                        | 8.2                                   |
| 04/26/2025 11:00:00 AM | 88.5                                 | 7.3                            | 103.8                                       | 8.6                                   |
| 04/26/2025 12:00:00 PM | 84.6                                 | 7.0                            | 100.2                                       | 8.3                                   |
| 04/26/2025 01:00:00 PM | 86.7                                 | 7.2                            | 85.3                                        | 7.0                                   |
| 04/26/2025 02:00:00 PM | 79.9                                 | 6.6                            | 63.3                                        | 5.2                                   |
| 04/26/2025 03:00:00 PM | 77.2                                 | 6.4                            | 63.1                                        | 5.2                                   |
| 04/26/2025 04:00:00 PM | 80.3                                 | 6.6                            | 70.5                                        | 5.8                                   |
| 04/26/2025 05:00:00 PM | 79.3                                 | 6.6                            | 86.4                                        | 7.1                                   |
| 04/26/2025 06:00:00 PM | 77.0                                 | 6.4                            | 74.4                                        | 6.1                                   |
| 04/26/2025 07:00:00 PM | 73.3                                 | 6.1                            | 79.1                                        | 6.5                                   |
| 04/26/2025 08:00:00 PM | 75.2                                 | 6.2                            | 94.8                                        | 7.8                                   |
| 04/26/2025 09:00:00 PM | 75.2                                 | 6.2                            | 87.1                                        | 7.2                                   |
| 04/26/2025 10:00:00 PM | 73.4                                 | 6.1                            | 82.3                                        | 6.8                                   |
| 04/26/2025 11:00:00 PM | 76.2                                 | 6.3                            | 84.7                                        | 7.0                                   |
| 04/27/2025 12:00:00 AM | 77.2                                 | 6.4                            | 85.3                                        | 7.0                                   |
| 04/27/2025 01:00:00 AM | 75.4                                 | 6.2                            | 84.2                                        | 7.0                                   |
| 04/27/2025 02:00:00 AM | 75.4                                 | 6.2                            | 83.4                                        | 6.9                                   |
| 04/27/2025 03:00:00 AM | 76.2                                 | 6.3                            | 85.0                                        | 7.0                                   |
| 04/27/2025 04:00:00 AM | 75.1                                 | 6.2                            | 84.6                                        | 7.0                                   |
| 04/27/2025 05:00:00 AM | 74.2                                 | 6.1                            | 83.7                                        | 6.9                                   |
| 04/27/2025 06:00:00 AM | 64.9                                 | 5.4                            | 74.0                                        | 6.1                                   |
| 04/27/2025 07:00:00 AM | 72.9                                 | 6.0                            | 71.2                                        | 5.9                                   |
| 04/27/2025 08:00:00 AM | 74.7                                 | 6.2                            | 79.7                                        | 6.6                                   |
| 04/27/2025 09:00:00 AM | 56.3                                 | 4.7                            | 61.8                                        | 5.1                                   |
| 04/27/2025 10:00:00 AM | 83.1                                 | 6.9                            | 77.0                                        | 6.4                                   |
| 04/27/2025 11:00:00 AM | 81.8                                 | 6.8                            | 75.4                                        | 6.2                                   |
| 04/27/2025 12:00:00 PM | 42.0                                 | 3.5                            | 36.3                                        | 3.0                                   |
| 04/27/2025 01:00:00 PM | 78.3                                 | 6.5                            | 75.2                                        | 6.2                                   |
| 04/27/2025 02:00:00 PM | 80.6                                 | 6.7                            | 82.5                                        | 6.8                                   |
| 04/27/2025 03:00:00 PM | 63.3                                 | 5.2                            | 64.6                                        | 5.3                                   |
| 04/27/2025 04:00:00 PM | 70.2                                 | 5.8                            | 75.8                                        | 6.3                                   |
| 04/27/2025 05:00:00 PM | 77.5                                 | 6.4                            | 88.3                                        | 7.3                                   |



# Patterson Irrigation District

## Main River Section - Hourly Flow Averages

|       |                        |
|-------|------------------------|
| Start | 04/21/2025 12:00:00 AM |
| End   | 04/28/2025 12:00:00 AM |

Report Generated 04/28/2025 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 |
|--------------------------|--------------------------------------|--------------------------------|---------------------------------------------|---------------------------------------|
| 04/27/2025 06:00:00 PM   | 66.6                                 | 5.5                            | 74.3                                        | 6.1                                   |
| 04/27/2025 07:00:00 PM   | 71.5                                 | 5.9                            | 78.3                                        | 6.5                                   |
| 04/27/2025 08:00:00 PM   | 73.4                                 | 6.1                            | 81.6                                        | 6.7                                   |
| 04/27/2025 09:00:00 PM   | 69.1                                 | 5.7                            | 78.9                                        | 6.5                                   |
| 04/27/2025 10:00:00 PM   | 71.7                                 | 5.9                            | 80.2                                        | 6.6                                   |
| 04/27/2025 11:00:00 PM   | 71.0                                 | 5.9                            | 81.0                                        | 6.7                                   |
| Average Flow:            | 100.44                               | 1,394.55                       | 109.95                                      | 1,526.59                              |
| 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.