



# Patterson Irrigation District

## Main River Section - Hourly Flow Averages

|              |                        |
|--------------|------------------------|
| <b>Start</b> | 09/01/2025 12:00:00 AM |
| <b>End</b>   | 09/08/2025 12:00:00 AM |

Report Generated 09/08/2025 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 |
|------------------------|--------------------------------------|--------------------------------|---|---------------------------------------|
| 09/01/2025 12:00:00 AM | error                                | -                              | 72.9  | 6.0                                   |
| 09/01/2025 01:00:00 AM | error                                | -                              | 62.9  | 5.2                                   |
| 09/01/2025 02:00:00 AM | error                                | -                              | 75.0  | 6.2                                   |
| 09/01/2025 03:00:00 AM | error                                | -                              | 71.0  | 5.9                                   |
| 09/01/2025 04:00:00 AM | error                                | -                              | 69.2  | 5.7                                   |
| 09/01/2025 05:00:00 AM | error                                | -                              | 77.1  | 6.4                                   |
| 09/01/2025 06:00:00 AM | error                                | -                              | 87.4  | 7.2                                   |
| 09/01/2025 07:00:00 AM | error                                | -                              | 94.2  | 7.8                                   |
| 09/01/2025 08:00:00 AM | error                                | -                              | 90.1  | 7.4                                   |
| 09/01/2025 09:00:00 AM | error                                | -                              | 81.9  | 6.8                                   |
| 09/01/2025 10:00:00 AM | error                                | -                              | 92.3  | 7.6                                   |
| 09/01/2025 11:00:00 AM | error                                | -                              | 93.0  | 7.7                                   |
| 09/01/2025 12:00:00 PM | error                                | -                              | 99.2  | 8.2                                   |
| 09/01/2025 01:00:00 PM | error                                | -                              | 101.3                                       | 8.4                                   |
| 09/01/2025 02:00:00 PM | error                                | -                              | 102.1                                       | 8.4                                   |
| 09/01/2025 03:00:00 PM | error                                | -                              | 102.8                                       | 8.5                                   |
| 09/01/2025 04:00:00 PM | error                                | -                              | 94.8  | 7.8                                   |
| 09/01/2025 05:00:00 PM | error                                | -                              | 93.6  | 7.7                                   |
| 09/01/2025 06:00:00 PM | error                                | -                              | 97.8  | 8.1                                   |
| 09/01/2025 07:00:00 PM | error                                | -                              | 103.8                                       | 8.6                                   |
| 09/01/2025 08:00:00 PM | error                                | -                              | 101.1                                       | 8.4                                   |
| 09/01/2025 09:00:00 PM | error                                | -                              | 100.4                                       | 8.3                                   |
| 09/01/2025 10:00:00 PM | error                                | -                              | 89.4  | 7.4                                   |
| 09/01/2025 11:00:00 PM | error                                | -                              | 97.9  | 8.1                                   |
| 09/02/2025 12:00:00 AM | error                                | -                              | 99.6  | 8.2                                   |
| 09/02/2025 01:00:00 AM | error                                | -                              | 91.9  | 7.6                                   |
| 09/02/2025 02:00:00 AM | error                                | -                              | 92.4  | 7.6                                   |
| 09/02/2025 03:00:00 AM | error                                | -                              | 95.3  | 7.9                                   |
| 09/02/2025 04:00:00 AM | error                                | -                              | 89.2  | 7.4                                   |
| 09/02/2025 05:00:00 AM | error                                | -                              | 94.3  | 7.8                                   |
| 09/02/2025 06:00:00 AM | error                                | -                              | 98.9  | 8.2                                   |
| 09/02/2025 07:00:00 AM | error                                | -                              | 99.9  | 8.3                                   |
| 09/02/2025 08:00:00 AM | error                                | -                              | 98.5  | 8.1                                   |
| 09/02/2025 09:00:00 AM | error                                | -                              | 96.1  | 7.9                                   |
| 09/02/2025 10:00:00 AM | error                                | -                              | 86.3  | 7.1                                   |
| 09/02/2025 11:00:00 AM | error                                | -                              | 93.4  | 7.7                                   |
| 09/02/2025 12:00:00 PM | error                                | -                              | 90.2  | 7.5                                   |
| 09/02/2025 01:00:00 PM | error                                | -                              | 94.1  | 7.8                                   |
| 09/02/2025 02:00:00 PM | error                                | -                              | 89.3  | 7.4                                   |
| 09/02/2025 03:00:00 PM | error                                | -                              | 88.9  | 7.3                                   |
| 09/02/2025 04:00:00 PM | error                                | -                              | 80.0  | 6.6                                   |
| 09/02/2025 05:00:00 PM | error                                | -                              | 100.8                                       | 8.3                                   |
| 09/02/2025 06:00:00 PM | error                                | -                              | 101.7                                       | 8.4                                   |
| 09/02/2025 07:00:00 PM | error                                | -                              | 96.0  | 7.9                                   |
| 09/02/2025 08:00:00 PM | error                                | -                              | 95.8  | 7.9                                   |
| 09/02/2025 09:00:00 PM | error                                | -                              | 100.9                                       | 8.3                                   |
| 09/02/2025 10:00:00 PM | error                                | -                              | 98.0  | 8.1                                   |
| 09/02/2025 11:00:00 PM | error                                | -                              | 98.7  | 8.2                                   |
| 09/03/2025 12:00:00 AM | error                                | -                              | 93.0  | 7.7                                   |
| 09/03/2025 01:00:00 AM | error                                | -                              | 94.9  | 7.8                                   |
| 09/03/2025 02:00:00 AM | error                                | -                              | 93.5  | 7.7                                   |
| 09/03/2025 03:00:00 AM | error                                | -                              | 98.0  | 8.1                                   |
| 09/03/2025 04:00:00 AM | error                                | -                              | 95.6  | 7.9                                   |
| 09/03/2025 05:00:00 AM | error                                | -                              | 100.0                                       | 8.3                                   |



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## Main River Section - Hourly Flow Averages

|              |                        |
|--------------|------------------------|
| <b>Start</b> | 09/01/2025 12:00:00 AM |
| <b>End</b>   | 09/08/2025 12:00:00 AM |

Report Generated 09/08/2025 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 |
|------------------------|--------------------------------------|--------------------------------|---|---------------------------------------|
| 09/03/2025 06:00:00 AM | error                                | -                              | 104.9                                       | 8.7                                   |
| 09/03/2025 07:00:00 AM | error                                | -                              | 110.5                                       | 9.1                                   |
| 09/03/2025 08:00:00 AM | error                                | -                              | 109.1                                       | 9.0                                   |
| 09/03/2025 09:00:00 AM | error                                | -                              | 111.1                                       | 9.2                                   |
| 09/03/2025 10:00:00 AM | error                                | -                              | 110.9                                       | 9.2                                   |
| 09/03/2025 11:00:00 AM | error                                | -                              | 111.0                                       | 9.2                                   |
| 09/03/2025 12:00:00 PM | error                                | -                              | 111.2                                       | 9.2                                   |
| 09/03/2025 01:00:00 PM | error                                | -                              | 112.0                                       | 9.3                                   |
| 09/03/2025 02:00:00 PM | error                                | -                              | 112.4                                       | 9.3                                   |
| 09/03/2025 03:00:00 PM | error                                | -                              | 114.4                                       | 9.5                                   |
| 09/03/2025 04:00:00 PM | error                                | -                              | 118.8                                       | 9.8                                   |
| 09/03/2025 05:00:00 PM | error                                | -                              | 115.6                                       | 9.6                                   |
| 09/03/2025 06:00:00 PM | error                                | -                              | 109.2                                       | 9.0                                   |
| 09/03/2025 07:00:00 PM | error                                | -                              | 110.9                                       | 9.2                                   |
| 09/03/2025 08:00:00 PM | error                                | -                              | 108.1                                       | 8.9                                   |
| 09/03/2025 09:00:00 PM | error                                | -                              | 109.3                                       | 9.0                                   |
| 09/03/2025 10:00:00 PM | error                                | -                              | 109.1                                       | 9.0                                   |
| 09/03/2025 11:00:00 PM | error                                | -                              | 112.5                                       | 9.3                                   |
| 09/04/2025 12:00:00 AM | error                                | -                              | 111.8                                       | 9.2                                   |
| 09/04/2025 01:00:00 AM | error                                | -                              | 109.5                                       | 9.0                                   |
| 09/04/2025 02:00:00 AM | error                                | -                              | 111.4                                       | 9.2                                   |
| 09/04/2025 03:00:00 AM | error                                | -                              | 109.7                                       | 9.1                                   |
| 09/04/2025 04:00:00 AM | error                                | -                              | 109.8                                       | 9.1                                   |
| 09/04/2025 05:00:00 AM | error                                | -                              | 113.0                                       | 9.3                                   |
| 09/04/2025 06:00:00 AM | error                                | -                              | 115.1                                       | 9.5                                   |
| 09/04/2025 07:00:00 AM | error                                | -                              | 114.0                                       | 9.4                                   |
| 09/04/2025 08:00:00 AM | error                                | -                              | 120.6                                       | 10.0                                  |
| 09/04/2025 09:00:00 AM | error                                | -                              | 123.0                                       | 10.2                                  |
| 09/04/2025 10:00:00 AM | error                                | -                              | 123.7                                       | 10.2                                  |
| 09/04/2025 11:00:00 AM | error                                | -                              | 121.8                                       | 10.1                                  |
| 09/04/2025 12:00:00 PM | error                                | -                              | 119.7                                       | 9.9                                   |
| 09/04/2025 01:00:00 PM | error                                | -                              | 112.7                                       | 9.3                                   |
| 09/04/2025 02:00:00 PM | error                                | -                              | 128.6                                       | 10.6                                  |
| 09/04/2025 03:00:00 PM | error                                | -                              | 130.8                                       | 10.8                                  |
| 09/04/2025 04:00:00 PM | error                                | -                              | 137.7                                       | 11.4                                  |
| 09/04/2025 05:00:00 PM | error                                | -                              | 135.2                                       | 11.2                                  |
| 09/04/2025 06:00:00 PM | error                                | -                              | 118.6                                       | 9.8                                   |
| 09/04/2025 07:00:00 PM | error                                | -                              | 125.9                                       | 10.4                                  |
| 09/04/2025 08:00:00 PM | error                                | -                              | 123.9                                       | 10.2                                  |
| 09/04/2025 09:00:00 PM | error                                | -                              | 117.1                                       | 9.7                                   |
| 09/04/2025 10:00:00 PM | error                                | -                              | 123.5                                       | 10.2                                  |
| 09/04/2025 11:00:00 PM | error                                | -                              | 120.4                                       | 10.0                                  |
| 09/05/2025 12:00:00 AM | error                                | -                              | 120.4                                       | 10.0                                  |
| 09/05/2025 01:00:00 AM | error                                | -                              | 115.4                                       | 9.5                                   |
| 09/05/2025 02:00:00 AM | error                                | -                              | 112.1                                       | 9.3                                   |
| 09/05/2025 03:00:00 AM | error                                | -                              | 122.5                                       | 10.1                                  |
| 09/05/2025 04:00:00 AM | error                                | -                              | 121.6                                       | 10.0                                  |
| 09/05/2025 05:00:00 AM | error                                | -                              | 122.3                                       | 10.1                                  |
| 09/05/2025 06:00:00 AM | error                                | -                              | 127.9                                       | 10.6                                  |
| 09/05/2025 07:00:00 AM | error                                | -                              | 130.7                                       | 10.8                                  |
| 09/05/2025 08:00:00 AM | error                                | -                              | 131.1                                       | 10.8                                  |
| 09/05/2025 09:00:00 AM | error                                | -                              | 128.7                                       | 10.6                                  |
| 09/05/2025 10:00:00 AM | error                                | -                              | 132.1                                       | 10.9                                  |
| 09/05/2025 11:00:00 AM | error                                | -                              | 134.0                                       | 11.1                                  |



# Patterson Irrigation District

## Main River Section - Hourly Flow Averages

|              |                               |
|--------------|-------------------------------|
| <b>Start</b> | <b>09/01/2025 12:00:00 AM</b> |
| <b>End</b>   | <b>09/08/2025 12:00:00 AM</b> |

Report Generated 09/08/2025 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 |
|------------------------|--------------------------------------|--------------------------------|---|---------------------------------------|
| 09/05/2025 12:00:00 PM | error                                | -                              | 139.3                                       | 11.5                                  |
| 09/05/2025 01:00:00 PM | error                                | -                              | 139.3                                       | 11.5                                  |
| 09/05/2025 02:00:00 PM | error                                | -                              | 139.1                                       | 11.5                                  |
| 09/05/2025 03:00:00 PM | error                                | -                              | 141.7                                       | 11.7                                  |
| 09/05/2025 04:00:00 PM | error                                | -                              | 135.6                                       | 11.2                                  |
| 09/05/2025 05:00:00 PM | error                                | -                              | 132.2                                       | 10.9                                  |
| 09/05/2025 06:00:00 PM | error                                | -                              | 124.8                                       | 10.3                                  |
| 09/05/2025 07:00:00 PM | error                                | -                              | 123.6                                       | 10.2                                  |
| 09/05/2025 08:00:00 PM | error                                | -                              | 120.2                                       | 9.9                                   |
| 09/05/2025 09:00:00 PM | error                                | -                              | 124.1                                       | 10.3                                  |
| 09/05/2025 10:00:00 PM | error                                | -                              | 122.7                                       | 10.1                                  |
| 09/05/2025 11:00:00 PM | error                                | -                              | 123.0                                       | 10.2                                  |
| 09/06/2025 12:00:00 AM | error                                | -                              | 123.4                                       | 10.2                                  |
| 09/06/2025 01:00:00 AM | error                                | -                              | 123.6                                       | 10.2                                  |
| 09/06/2025 02:00:00 AM | error                                | -                              | 123.8                                       | 10.2                                  |
| 09/06/2025 03:00:00 AM | error                                | -                              | 118.9                                       | 9.8                                   |
| 09/06/2025 04:00:00 AM | error                                | -                              | 113.4                                       | 9.4                                   |
| 09/06/2025 05:00:00 AM | error                                | -                              | 119.5                                       | 9.9                                   |
| 09/06/2025 06:00:00 AM | error                                | -                              | 118.0                                       | 9.7                                   |
| 09/06/2025 07:00:00 AM | error                                | -                              | 115.7                                       | 9.6                                   |
| 09/06/2025 08:00:00 AM | error                                | -                              | 124.3                                       | 10.3                                  |
| 09/06/2025 09:00:00 AM | error                                | -                              | 119.4                                       | 9.9                                   |
| 09/06/2025 10:00:00 AM | error                                | -                              | 121.0                                       | 10.0                                  |
| 09/06/2025 11:00:00 AM | error                                | -                              | 119.9                                       | 9.9                                   |
| 09/06/2025 12:00:00 PM | error                                | -                              | 118.0                                       | 9.7                                   |
| 09/06/2025 01:00:00 PM | error                                | -                              | 122.0                                       | 10.1                                  |
| 09/06/2025 02:00:00 PM | error                                | -                              | 106.7                                       | 8.8                                   |
| 09/06/2025 03:00:00 PM | error                                | -                              | 112.8                                       | 9.3                                   |
| 09/06/2025 04:00:00 PM | error                                | -                              | 119.0                                       | 9.8                                   |
| 09/06/2025 05:00:00 PM | error                                | -                              | 110.1                                       | 9.1                                   |
| 09/06/2025 06:00:00 PM | error                                | -                              | 108.6                                       | 9.0                                   |
| 09/06/2025 07:00:00 PM | error                                | -                              | 108.2                                       | 8.9                                   |
| 09/06/2025 08:00:00 PM | error                                | -                              | 105.1                                       | 8.7                                   |
| 09/06/2025 09:00:00 PM | error                                | -                              | 104.0                                       | 8.6                                   |
| 09/06/2025 10:00:00 PM | error                                | -                              | 102.5                                       | 8.5                                   |
| 09/06/2025 11:00:00 PM | error                                | -                              | 101.6                                       | 8.4                                   |
| 09/07/2025 12:00:00 AM | error                                | -                              | 99.1  | 8.2                                   |
| 09/07/2025 01:00:00 AM | error                                | -                              | 97.5  | 8.1                                   |
| 09/07/2025 02:00:00 AM | error                                | -                              | 97.5  | 8.1                                   |
| 09/07/2025 03:00:00 AM | error                                | -                              | 97.3  | 8.0                                   |
| 09/07/2025 04:00:00 AM | error                                | -                              | 97.1  | 8.0                                   |
| 09/07/2025 05:00:00 AM | error                                | -                              | 96.0  | 7.9                                   |
| 09/07/2025 06:00:00 AM | error                                | -                              | 92.6  | 7.6                                   |
| 09/07/2025 07:00:00 AM | error                                | -                              | 89.9  | 7.4                                   |
| 09/07/2025 08:00:00 AM | error                                | -                              | 106.0                                       | 8.8                                   |
| 09/07/2025 09:00:00 AM | error                                | -                              | 76.4  | 6.3                                   |
| 09/07/2025 10:00:00 AM | error                                | -                              | 112.6                                       | 9.3                                   |
| 09/07/2025 11:00:00 AM | error                                | -                              | 80.5  | 6.7                                   |
| 09/07/2025 12:00:00 PM | error                                | -                              | 104.7                                       | 8.7                                   |
| 09/07/2025 01:00:00 PM | error                                | -                              | 108.7                                       | 9.0                                   |
| 09/07/2025 02:00:00 PM | error                                | -                              | 90.0  | 7.4                                   |
| 09/07/2025 03:00:00 PM | error                                | -                              | 112.5                                       | 9.3                                   |
| 09/07/2025 04:00:00 PM | error                                | -                              | 87.1  | 7.2                                   |
| 09/07/2025 05:00:00 PM | error                                | -                              | 112.1                                       | 9.3                                   |



# Patterson Irrigation District

## Main River Section - Hourly Flow Averages

|              |                        |
|--------------|------------------------|
| <b>Start</b> | 09/01/2025 12:00:00 AM |
| <b>End</b>   | 09/08/2025 12:00:00 AM |

Report Generated 09/08/2025 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 |
|---------------------------------|--------------------------------------|--------------------------------|---|---------------------------------------|
| 09/07/2025 06:00:00 PM          | error                                | -                              | 97.2  | 8.0                                   |
| 09/07/2025 07:00:00 PM          | error                                | -                              | 93.4  | 7.7                                   |
| 09/07/2025 08:00:00 PM          | error                                | -                              | 94.6  | 7.8                                   |
| 09/07/2025 09:00:00 PM          | error                                | -                              | 100.3                                       | 8.3                                   |
| 09/07/2025 10:00:00 PM          | error                                | -                              | 96.5  | 8.0                                   |
| 09/07/2025 11:00:00 PM          | error                                | -                              | 96.6  | 8.0                                   |
| <b>Average Flow:</b>            | -                                    | -                              | 107.35                                      | 1,490.52                              |
| <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.