



# Patterson Irrigation District

## Main River Section - Hourly Flow Averages

<b>Start</b>	<b>08/23/2021 12:00:00 AM</b>
<b>End</b>	<b>08/30/2021 12:00:00 AM</b>

Report Generated 08/30/2021 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
08/23/2021 12:00:00 AM	22.7	1.9	34.6	2.9
08/23/2021 01:00:00 AM	19.7	1.6	30.1	2.5
08/23/2021 02:00:00 AM	19.6	1.6	30.7	2.5
08/23/2021 03:00:00 AM	21.9	1.8	30.3	2.5
08/23/2021 04:00:00 AM	24.2	2.0	30.4	2.5
08/23/2021 05:00:00 AM	27.3	2.3	33.2	2.7
08/23/2021 06:00:00 AM	49.4	4.1	52.1	4.3
08/23/2021 07:00:00 AM	47.9	4.0	54.4	4.5
08/23/2021 08:00:00 AM	49.4	4.1	60.6	5.0
08/23/2021 09:00:00 AM	51.8	4.3	61.4	5.1
08/23/2021 10:00:00 AM	46.0	3.8	59.4	4.9
08/23/2021 11:00:00 AM	48.4	4.0	59.6	4.9
08/23/2021 12:00:00 PM	50.7	4.2	61.8	5.1
08/23/2021 01:00:00 PM	51.4	4.2	60.7	5.0
08/23/2021 02:00:00 PM	46.2	3.8	60.8	5.0
08/23/2021 03:00:00 PM	47.2	3.9	64.6	5.3
08/23/2021 04:00:00 PM	45.9	3.8	64.4	5.3
08/23/2021 05:00:00 PM	47.9	4.0	64.1	5.3
08/23/2021 06:00:00 PM	47.9	4.0	61.6	5.1
08/23/2021 07:00:00 PM	47.5	3.9	56.3	4.7
08/23/2021 08:00:00 PM	48.2	4.0	55.0	4.5
08/23/2021 09:00:00 PM	46.9	3.9	53.3	4.4
08/23/2021 10:00:00 PM	43.6	3.6	48.4	4.0
08/23/2021 11:00:00 PM	42.1	3.5	44.4	3.7
08/24/2021 12:00:00 AM	35.6	2.9	43.4	3.6
08/24/2021 01:00:00 AM	33.5	2.8	44.7	3.7
08/24/2021 02:00:00 AM	34.6	2.9	45.7	3.8
08/24/2021 03:00:00 AM	41.9	3.5	47.3	3.9
08/24/2021 04:00:00 AM	43.6	3.6	46.6	3.9
08/24/2021 05:00:00 AM	45.7	3.8	51.9	4.3
08/24/2021 06:00:00 AM	50.6	4.2	56.4	4.7
08/24/2021 07:00:00 AM	60.8	5.0	63.9	5.3
08/24/2021 08:00:00 AM	61.1	5.0	68.5	5.7
08/24/2021 09:00:00 AM	63.5	5.2	67.6	5.6
08/24/2021 10:00:00 AM	62.8	5.2	74.2	6.1
08/24/2021 11:00:00 AM	58.4	4.8	73.9	6.1
08/24/2021 12:00:00 PM	55.4	4.6	76.7	6.3
08/24/2021 01:00:00 PM	57.6	4.8	73.8	6.1
08/24/2021 02:00:00 PM	57.3	4.7	73.9	6.1
08/24/2021 03:00:00 PM	56.9	4.7	74.3	6.1
08/24/2021 04:00:00 PM	54.2	4.5	71.8	5.9
08/24/2021 05:00:00 PM	55.9	4.6	68.1	5.6
08/24/2021 06:00:00 PM	54.9	4.5	65.9	5.4
08/24/2021 07:00:00 PM	46.4	3.8	56.6	4.7
08/24/2021 08:00:00 PM	47.0	3.9	56.3	4.7
08/24/2021 09:00:00 PM	45.2	3.7	53.8	4.4
08/24/2021 10:00:00 PM	45.5	3.8	50.4	4.2
08/24/2021 11:00:00 PM	43.2	3.6	50.8	4.2
08/25/2021 12:00:00 AM	37.5	3.1	49.2	4.1
08/25/2021 01:00:00 AM	41.4	3.4	49.3	4.1
08/25/2021 02:00:00 AM	45.4	3.8	50.3	4.2
08/25/2021 03:00:00 AM	49.2	4.1	50.8	4.2
08/25/2021 04:00:00 AM	48.8	4.0	53.5	4.4
08/25/2021 05:00:00 AM	48.0	4.0	54.9	4.5



# Patterson Irrigation District

## Main River Section - Hourly Flow Averages

<b>Start</b>	<b>08/23/2021 12:00:00 AM</b>
<b>End</b>	<b>08/30/2021 12:00:00 AM</b>

Report Generated 08/30/2021 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
08/25/2021 06:00:00 AM	61.1	5.0	63.6	5.3
08/25/2021 07:00:00 AM	68.0	5.6	70.5	5.8
08/25/2021 08:00:00 AM	69.9	5.8	76.6	6.3
08/25/2021 09:00:00 AM	67.3	5.6	71.7	5.9
08/25/2021 10:00:00 AM	67.7	5.6	74.3	6.1
08/25/2021 11:00:00 AM	59.8	4.9	73.0	6.0
08/25/2021 12:00:00 PM	61.4	5.1	74.0	6.1
08/25/2021 01:00:00 PM	65.1	5.4	72.9	6.0
08/25/2021 02:00:00 PM	61.1	5.0	73.8	6.1
08/25/2021 03:00:00 PM	54.4	4.5	70.8	5.9
08/25/2021 04:00:00 PM	50.2	4.2	66.1	5.5
08/25/2021 05:00:00 PM	51.4	4.3	67.8	5.6
08/25/2021 06:00:00 PM	50.3	4.2	61.9	5.1
08/25/2021 07:00:00 PM	50.7	4.2	55.0	4.5
08/25/2021 08:00:00 PM	51.8	4.3	56.7	4.7
08/25/2021 09:00:00 PM	52.1	4.3	52.8	4.4
08/25/2021 10:00:00 PM	48.9	4.0	50.9	4.2
08/25/2021 11:00:00 PM	47.0	3.9	51.2	4.2
08/26/2021 12:00:00 AM	43.5	3.6	50.6	4.2
08/26/2021 01:00:00 AM	41.1	3.4	48.2	4.0
08/26/2021 02:00:00 AM	48.9	4.0	48.3	4.0
08/26/2021 03:00:00 AM	47.5	3.9	48.0	4.0
08/26/2021 04:00:00 AM	47.3	3.9	44.9	3.7
08/26/2021 05:00:00 AM	50.6	4.2	52.6	4.3
08/26/2021 06:00:00 AM	57.2	4.7	58.2	4.8
08/26/2021 07:00:00 AM	64.2	5.3	67.4	5.6
08/26/2021 08:00:00 AM	60.7	5.0	69.1	5.7
08/26/2021 09:00:00 AM	60.0	5.0	68.4	5.7
08/26/2021 10:00:00 AM	61.2	5.1	71.2	5.9
08/26/2021 11:00:00 AM	61.2	5.1	75.9	6.3
08/26/2021 12:00:00 PM	58.9	4.9	73.9	6.1
08/26/2021 01:00:00 PM	62.8	5.2	79.2	6.5
08/26/2021 02:00:00 PM	65.3	5.4	79.5	6.6
08/26/2021 03:00:00 PM	64.3	5.3	84.2	7.0
08/26/2021 04:00:00 PM	65.4	5.4	82.7	6.8
08/26/2021 05:00:00 PM	64.5	5.3	74.5	6.2
08/26/2021 06:00:00 PM	62.9	5.2	66.9	5.5
08/26/2021 07:00:00 PM	61.7	5.1	60.9	5.0
08/26/2021 08:00:00 PM	59.4	4.9	56.7	4.7
08/26/2021 09:00:00 PM	58.3	4.8	58.3	4.8
08/26/2021 10:00:00 PM	55.4	4.6	56.5	4.7
08/26/2021 11:00:00 PM	52.6	4.3	57.6	4.8
08/27/2021 12:00:00 AM	49.9	4.1	55.5	4.6
08/27/2021 01:00:00 AM	49.8	4.1	53.5	4.4
08/27/2021 02:00:00 AM	52.7	4.4	53.7	4.4
08/27/2021 03:00:00 AM	54.6	4.5	52.6	4.4
08/27/2021 04:00:00 AM	54.1	4.5	53.7	4.4
08/27/2021 05:00:00 AM	55.9	4.6	56.5	4.7
08/27/2021 06:00:00 AM	57.7	4.8	56.5	4.7
08/27/2021 07:00:00 AM	61.1	5.1	60.3	5.0
08/27/2021 08:00:00 AM	58.5	4.8	64.4	5.3
08/27/2021 09:00:00 AM	67.1	5.5	72.6	6.0
08/27/2021 10:00:00 AM	67.8	5.6	73.1	6.0
08/27/2021 11:00:00 AM	62.7	5.2	73.1	6.0



# Patterson Irrigation District

## Main River Section - Hourly Flow Averages

<b>Start</b>	<b>08/23/2021 12:00:00 AM</b>
<b>End</b>	<b>08/30/2021 12:00:00 AM</b>

Report Generated 08/30/2021 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
08/27/2021 12:00:00 PM	63.3	5.2	76.7	6.3
08/27/2021 01:00:00 PM	65.8	5.4	79.5	6.6
08/27/2021 02:00:00 PM	67.7	5.6	78.4	6.5
08/27/2021 03:00:00 PM	65.0	5.4	79.7	6.6
08/27/2021 04:00:00 PM	62.6	5.2	75.5	6.2
08/27/2021 05:00:00 PM	64.2	5.3	71.5	5.9
08/27/2021 06:00:00 PM	65.0	5.4	67.1	5.5
08/27/2021 07:00:00 PM	60.5	5.0	60.5	5.0
08/27/2021 08:00:00 PM	59.8	4.9	57.8	4.8
08/27/2021 09:00:00 PM	57.0	4.7	57.7	4.8
08/27/2021 10:00:00 PM	53.5	4.4	55.2	4.6
08/27/2021 11:00:00 PM	51.9	4.3	55.6	4.6
08/28/2021 12:00:00 AM	50.4	4.2	56.1	4.6
08/28/2021 01:00:00 AM	48.0	4.0	53.9	4.5
08/28/2021 02:00:00 AM	48.3	4.0	54.4	4.5
08/28/2021 03:00:00 AM	55.1	4.6	53.4	4.4
08/28/2021 04:00:00 AM	52.4	4.3	54.0	4.5
08/28/2021 05:00:00 AM	54.6	4.5	59.3	4.9
08/28/2021 06:00:00 AM	55.9	4.6	57.3	4.7
08/28/2021 07:00:00 AM	56.0	4.6	56.3	4.7
08/28/2021 08:00:00 AM	53.4	4.4	53.5	4.4
08/28/2021 09:00:00 AM	59.1	4.9	60.0	5.0
08/28/2021 10:00:00 AM	62.5	5.2	64.8	5.4
08/28/2021 11:00:00 AM	59.9	5.0	65.6	5.4
08/28/2021 12:00:00 PM	60.3	5.0	65.4	5.4
08/28/2021 01:00:00 PM	62.6	5.2	69.8	5.8
08/28/2021 02:00:00 PM	59.5	4.9	68.7	5.7
08/28/2021 03:00:00 PM	58.6	4.8	67.2	5.5
08/28/2021 04:00:00 PM	59.0	4.9	64.7	5.3
08/28/2021 05:00:00 PM	49.5	4.1	59.2	4.9
08/28/2021 06:00:00 PM	48.7	4.0	52.2	4.3
08/28/2021 07:00:00 PM	48.1	4.0	49.8	4.1
08/28/2021 08:00:00 PM	45.2	3.7	47.9	4.0
08/28/2021 09:00:00 PM	45.6	3.8	48.7	4.0
08/28/2021 10:00:00 PM	44.7	3.7	46.7	3.9
08/28/2021 11:00:00 PM	41.1	3.4	45.5	3.8
08/29/2021 12:00:00 AM	39.6	3.3	42.8	3.5
08/29/2021 01:00:00 AM	42.6	3.5	41.5	3.4
08/29/2021 02:00:00 AM	38.1	3.2	40.5	3.3
08/29/2021 03:00:00 AM	37.6	3.1	41.1	3.4
08/29/2021 04:00:00 AM	35.9	3.0	41.6	3.4
08/29/2021 05:00:00 AM	43.5	3.6	46.5	3.8
08/29/2021 06:00:00 AM	58.4	4.8	58.8	4.9
08/29/2021 07:00:00 AM	54.9	4.5	57.4	4.7
08/29/2021 08:00:00 AM	54.8	4.5	57.5	4.8
08/29/2021 09:00:00 AM	59.1	4.9	64.4	5.3
08/29/2021 10:00:00 AM	60.5	5.0	63.1	5.2
08/29/2021 11:00:00 AM	59.2	4.9	68.6	5.7
08/29/2021 12:00:00 PM	56.6	4.7	71.2	5.9
08/29/2021 01:00:00 PM	53.0	4.4	67.5	5.6
08/29/2021 02:00:00 PM	51.3	4.2	70.7	5.8
08/29/2021 03:00:00 PM	54.3	4.5	71.4	5.9
08/29/2021 04:00:00 PM	49.2	4.1	66.5	5.5
08/29/2021 05:00:00 PM	42.3	3.5	55.9	4.6



# Patterson Irrigation District

## Main River Section - Hourly Flow Averages

<b>Start</b>	<b>08/23/2021 12:00:00 AM</b>
<b>End</b>	<b>08/30/2021 12:00:00 AM</b>

Report Generated 08/30/2021 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
08/29/2021 06:00:00 PM	41.9	3.5	48.3	4.0
08/29/2021 07:00:00 PM	43.0	3.6	45.3	3.7
08/29/2021 08:00:00 PM	39.9	3.3	43.5	3.6
08/29/2021 09:00:00 PM	37.4	3.1	40.8	3.4
08/29/2021 10:00:00 PM	34.9	2.9	40.7	3.4
08/29/2021 11:00:00 PM	35.1	2.9	39.3	3.3
<b>Average Flow:</b>	<b>51.90</b>	<b>720.57</b>	<b>59.01</b>	<b>819.33</b>
<b>Dataset Device Utilized:</b>	<b>SONTEK SL</b>	<b>SONTEK SL</b>	<b>SOMMERS RQ-30</b>	<b>SOMMERS RQ-30</b>

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