



# Patterson Irrigation District

## Main River Section - Hourly Flow Averages

<b>Start</b>	<b>03/06/2023 12:00:00 AM</b>
<b>End</b>	<b>03/13/2023 12:00:00 AM</b>

Report Generated 03/13/2023 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
03/06/2023 12:00:00 AM	8.0	0.7	0	-
03/06/2023 01:00:00 AM	3.5	0.3	0	-
03/06/2023 02:00:00 AM	3.3	0.3	0	-
03/06/2023 03:00:00 AM	-0.2	-0.0	0	-
03/06/2023 04:00:00 AM	0.5	0.0	0	-
03/06/2023 05:00:00 AM	6.4	0.5	7.3	0.6
03/06/2023 06:00:00 AM	0.5	0.0	5.2	0.4
03/06/2023 07:00:00 AM	2.7	0.2	0	-
03/06/2023 08:00:00 AM	4.0	0.3	0	-
03/06/2023 09:00:00 AM	27.0	2.2	25.3	2.1
03/06/2023 10:00:00 AM	50.4	4.2	44.3	3.7
03/06/2023 11:00:00 AM	49.5	4.1	45.5	3.8
03/06/2023 12:00:00 PM	63.5	5.2	61.1	5.0
03/06/2023 01:00:00 PM	37.5	3.1	48.4	4.0
03/06/2023 02:00:00 PM	43.2	3.6	62.1	5.1
03/06/2023 03:00:00 PM	22.0	1.8	44.6	3.7
03/06/2023 04:00:00 PM	1.8	0.2	25.4	2.1
03/06/2023 05:00:00 PM	4.7	0.4	19.0	1.6
03/06/2023 06:00:00 PM	0	-	21.2	1.8
03/06/2023 07:00:00 PM	0	-	0	-
03/06/2023 08:00:00 PM	0	-	0	-
03/06/2023 09:00:00 PM	0	-	0	-
03/06/2023 10:00:00 PM	0	-	0	-
03/06/2023 11:00:00 PM	0	-	0	-
03/07/2023 12:00:00 AM	0	-	0	-
03/07/2023 01:00:00 AM	0	-	0	-
03/07/2023 02:00:00 AM	0	-	0	-
03/07/2023 03:00:00 AM	3.0	0.2	14.9	1.2
03/07/2023 04:00:00 AM	-5.5	-0.5	9.5	0.8
03/07/2023 05:00:00 AM	-1.9	-0.2	0	-
03/07/2023 06:00:00 AM	-3.4	-0.3	0	-
03/07/2023 07:00:00 AM	21.7	1.8	22.1	1.8
03/07/2023 08:00:00 AM	48.4	4.0	55.5	4.6
03/07/2023 09:00:00 AM	37.6	3.1	50.2	4.2
03/07/2023 10:00:00 AM	38.1	3.2	48.9	4.0
03/07/2023 11:00:00 AM	31.6	2.6	44.9	3.7
03/07/2023 12:00:00 PM	31.7	2.6	45.4	3.7
03/07/2023 01:00:00 PM	34.2	2.8	45.3	3.7
03/07/2023 02:00:00 PM	33.4	2.8	45.5	3.8
03/07/2023 03:00:00 PM	34.6	2.9	45.3	3.7
03/07/2023 04:00:00 PM	32.8	2.7	44.9	3.7
03/07/2023 05:00:00 PM	30.2	2.5	47.8	4.0
03/07/2023 06:00:00 PM	30.8	2.5	52.7	4.4
03/07/2023 07:00:00 PM	33.1	2.7	52.6	4.3
03/07/2023 08:00:00 PM	33.1	2.7	49.4	4.1
03/07/2023 09:00:00 PM	31.2	2.6	43.9	3.6
03/07/2023 10:00:00 PM	33.4	2.8	43.1	3.6
03/07/2023 11:00:00 PM	34.8	2.9	42.1	3.5
03/08/2023 12:00:00 AM	34.5	2.8	43.4	3.6
03/08/2023 01:00:00 AM	33.5	2.8	42.6	3.5
03/08/2023 02:00:00 AM	32.4	2.7	42.5	3.5
03/08/2023 03:00:00 AM	31.2	2.6	42.7	3.5
03/08/2023 04:00:00 AM	30.3	2.5	34.8	2.9
03/08/2023 05:00:00 AM	32.7	2.7	39.4	3.3



# Patterson Irrigation District

## Main River Section - Hourly Flow Averages

<b>Start</b>	<b>03/06/2023 12:00:00 AM</b>
<b>End</b>	<b>03/13/2023 12:00:00 AM</b>

Report Generated 03/13/2023 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
03/08/2023 06:00:00 AM	35.9	3.0	28.2	2.3
03/08/2023 07:00:00 AM	38.0	3.1	40.5	3.3
03/08/2023 08:00:00 AM	34.0	2.8	45.6	3.8
03/08/2023 09:00:00 AM	33.4	2.8	30.2	2.5
03/08/2023 10:00:00 AM	34.1	2.8	24.1	2.0
03/08/2023 11:00:00 AM	33.9	2.8	52.9	4.4
03/08/2023 12:00:00 PM	34.3	2.8	52.9	4.4
03/08/2023 01:00:00 PM	32.1	2.6	42.7	3.5
03/08/2023 02:00:00 PM	36.6	3.0	38.6	3.2
03/08/2023 03:00:00 PM	39.3	3.3	57.0	4.7
03/08/2023 04:00:00 PM	34.7	2.9	49.8	4.1
03/08/2023 05:00:00 PM	34.1	2.8	37.4	3.1
03/08/2023 06:00:00 PM	31.6	2.6	36.7	3.0
03/08/2023 07:00:00 PM	36.8	3.0	36.0	3.0
03/08/2023 08:00:00 PM	40.6	3.4	41.7	3.4
03/08/2023 09:00:00 PM	38.4	3.2	41.5	3.4
03/08/2023 10:00:00 PM	35.2	2.9	41.0	3.4
03/08/2023 11:00:00 PM	36.6	3.0	39.1	3.2
03/09/2023 12:00:00 AM	34.8	2.9	43.1	3.6
03/09/2023 01:00:00 AM	30.6	2.5	40.7	3.4
03/09/2023 02:00:00 AM	30.0	2.5	39.7	3.3
03/09/2023 03:00:00 AM	34.1	2.8	41.9	3.5
03/09/2023 04:00:00 AM	32.8	2.7	40.5	3.3
03/09/2023 05:00:00 AM	33.8	2.8	39.2	3.2
03/09/2023 06:00:00 AM	35.8	3.0	41.3	3.4
03/09/2023 07:00:00 AM	33.9	2.8	39.0	3.2
03/09/2023 08:00:00 AM	34.5	2.9	38.6	3.2
03/09/2023 09:00:00 AM	31.8	2.6	19.1	1.6
03/09/2023 10:00:00 AM	9.5	0.8	21.6	1.8
03/09/2023 11:00:00 AM	2.8	0.2	23.5	1.9
03/09/2023 12:00:00 PM	4.6	0.4	21.3	1.8
03/09/2023 01:00:00 PM	6.6	0.5	17.0	1.4
03/09/2023 02:00:00 PM	9.9	0.8	17.0	1.4
03/09/2023 03:00:00 PM	10.0	0.8	18.9	1.6
03/09/2023 04:00:00 PM	6.3	0.5	23.1	1.9
03/09/2023 05:00:00 PM	1.5	0.1	23.2	1.9
03/09/2023 06:00:00 PM	6.2	0.5	27.2	2.2
03/09/2023 07:00:00 PM	2.1	0.2	30.8	2.5
03/09/2023 08:00:00 PM	0.3	0.0	31.6	2.6
03/09/2023 09:00:00 PM	1.7	0.1	30.6	2.5
03/09/2023 10:00:00 PM	2.2	0.2	31.7	2.6
03/09/2023 11:00:00 PM	4.2	0.3	33.5	2.8
03/10/2023 12:00:00 AM	1.1	0.1	31.1	2.6
03/10/2023 01:00:00 AM	3.9	0.3	25.5	2.1
03/10/2023 02:00:00 AM	1.9	0.2	23.0	1.9
03/10/2023 03:00:00 AM	1.9	0.2	23.0	1.9
03/10/2023 04:00:00 AM	-0.5	-0.0	22.2	1.8
03/10/2023 05:00:00 AM	-0.7	-0.1	22.5	1.9
03/10/2023 06:00:00 AM	1.4	0.1	21.4	1.8
03/10/2023 07:00:00 AM	3.7	0.3	22.1	1.8
03/10/2023 08:00:00 AM	9.3	0.8	16.9	1.4
03/10/2023 09:00:00 AM	1.6	0.1	13.1	1.1
03/10/2023 10:00:00 AM	4.3	0.4	3.6	0.3
03/10/2023 11:00:00 AM	5.9	0.5	18.8	1.6



# Patterson Irrigation District

## Main River Section - Hourly Flow Averages

<b>Start</b>	<b>03/06/2023 12:00:00 AM</b>
<b>End</b>	<b>03/13/2023 12:00:00 AM</b>

Report Generated 03/13/2023 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
03/10/2023 12:00:00 PM	0.4	0.0	23.8	2.0
03/10/2023 01:00:00 PM	7.3	0.6	23.8	2.0
03/10/2023 02:00:00 PM	6.6	0.5	23.6	1.9
03/10/2023 03:00:00 PM	1.9	0.2	25.4	2.1
03/10/2023 04:00:00 PM	2.4	0.2	22.0	1.8
03/10/2023 05:00:00 PM	4.0	0.3	16.8	1.4
03/10/2023 06:00:00 PM	5.3	0.4	7.0	0.6
03/10/2023 07:00:00 PM	6.0	0.5	14.0	1.2
03/10/2023 08:00:00 PM	6.2	0.5	0	-
03/10/2023 09:00:00 PM	2.4	0.2	0	-
03/10/2023 10:00:00 PM	-4.6	-0.4	0	-
03/10/2023 11:00:00 PM	-2.0	-0.2	0	-
03/11/2023 12:00:00 AM	3.0	0.2	0	-
03/11/2023 01:00:00 AM	0.7	0.1	0.6	0.0
03/11/2023 02:00:00 AM	4.2	0.3	2.9	0.2
03/11/2023 03:00:00 AM	-2.7	-0.2	5.2	0.4
03/11/2023 04:00:00 AM	0.8	0.1	4.6	0.4
03/11/2023 05:00:00 AM	4.3	0.4	0	-
03/11/2023 06:00:00 AM	3.8	0.3	0	-
03/11/2023 07:00:00 AM	2.9	0.2	0	-
03/11/2023 08:00:00 AM	-1.1	-0.1	0	-
03/11/2023 09:00:00 AM	1.5	0.1	0	-
03/11/2023 10:00:00 AM	1.5	0.1	12.7	1.1
03/11/2023 11:00:00 AM	-0.0	-0.0	12.6	1.0
03/11/2023 12:00:00 PM	3.9	0.3	24.2	2.0
03/11/2023 01:00:00 PM	1.3	0.1	24.3	2.0
03/11/2023 02:00:00 PM	0.6	0.0	23.1	1.9
03/11/2023 03:00:00 PM	1.1	0.1	24.2	2.0
03/11/2023 04:00:00 PM	1.6	0.1	26.6	2.2
03/11/2023 05:00:00 PM	0.4	0.0	20.3	1.7
03/11/2023 06:00:00 PM	1.7	0.1	16.5	1.4
03/11/2023 07:00:00 PM	1.6	0.1	17.3	1.4
03/11/2023 08:00:00 PM	2.8	0.2	9.6	0.8
03/11/2023 09:00:00 PM	3.0	0.2	7.3	0.6
03/11/2023 10:00:00 PM	2.9	0.2	10.3	0.9
03/11/2023 11:00:00 PM	5.3	0.4	8.3	0.7
03/12/2023 12:00:00 AM	1.4	0.1	4.2	0.3
03/12/2023 01:00:00 AM	0.2	0.0	0	-
03/12/2023 03:00:00 AM	-1.7	-0.1	4.6	0.4
03/12/2023 04:00:00 AM	0.9	0.1	0	-
03/12/2023 05:00:00 AM	3.3	0.3	9.7	0.8
03/12/2023 06:00:00 AM	7.0	0.6	13.8	1.1
03/12/2023 07:00:00 AM	-1.5	-0.1	11.5	1.0
03/12/2023 08:00:00 AM	1.3	0.1	13.2	1.1
03/12/2023 09:00:00 AM	1.7	0.1	14.1	1.2
03/12/2023 10:00:00 AM	2.0	0.2	14.0	1.2
03/12/2023 11:00:00 AM	-0.5	-0.0	15.9	1.3
03/12/2023 12:00:00 PM	3.8	0.3	19.6	1.6
03/12/2023 01:00:00 PM	5.0	0.4	18.5	1.5
03/12/2023 02:00:00 PM	0.8	0.1	19.7	1.6
03/12/2023 03:00:00 PM	2.1	0.2	19.7	1.6
03/12/2023 04:00:00 PM	1.4	0.1	12.0	1.0
03/12/2023 05:00:00 PM	0.8	0.1	9.5	0.8
03/12/2023 06:00:00 PM	4.7	0.4	12.3	1.0



# Patterson Irrigation District

## Main River Section - Hourly Flow Averages

<b>Start</b>	<b>03/06/2023 12:00:00 AM</b>
<b>End</b>	<b>03/13/2023 12:00:00 AM</b>

Report Generated 03/13/2023 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
03/12/2023 07:00:00 PM	2.5	0.2	20.5	1.7
03/12/2023 08:00:00 PM	-1.2	-0.1	0	-
03/12/2023 09:00:00 PM	2.5	0.2	0	-
03/12/2023 10:00:00 PM	2.2	0.2	3.3	0.3
03/12/2023 11:00:00 PM	5.0	0.4	14.5	1.2
<b>Average Flow:</b>	<b>14.45</b>	<b>188.74</b>	<b>28.16</b>	<b>316.52</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.