



# Patterson Irrigation District

## Main River Section - Hourly Flow Averages

<b>Start</b>	<b>11/08/2021 12:00:00 AM</b>
<b>End</b>	<b>11/15/2021 12:00:00 AM</b>

Report Generated 11/15/2021 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
11/08/2021 12:00:00 AM	37.7	3.1	41.8	3.5
11/08/2021 01:00:00 AM	36.5	3.0	37.5	3.1
11/08/2021 02:00:00 AM	37.1	3.1	39.7	3.3
11/08/2021 03:00:00 AM	32.5	2.7	37.3	3.1
11/08/2021 04:00:00 AM	35.4	2.9	38.2	3.2
11/08/2021 05:00:00 AM	36.4	3.0	36.9	3.0
11/08/2021 06:00:00 AM	37.2	3.1	38.0	3.1
11/08/2021 07:00:00 AM	35.8	3.0	38.2	3.2
11/08/2021 08:00:00 AM	35.9	3.0	35.8	3.0
11/08/2021 09:00:00 AM	33.0	2.7	41.0	3.4
11/08/2021 10:00:00 AM	30.1	2.5	42.9	3.5
11/08/2021 11:00:00 AM	32.8	2.7	46.0	3.8
11/08/2021 12:00:00 PM	34.0	2.8	42.2	3.5
11/08/2021 01:00:00 PM	34.9	2.9	36.2	3.0
11/08/2021 02:00:00 PM	34.2	2.8	28.1	2.3
11/08/2021 03:00:00 PM	38.6	3.2	37.3	3.1
11/08/2021 04:00:00 PM	37.3	3.1	41.2	3.4
11/08/2021 05:00:00 PM	36.7	3.0	45.2	3.7
11/08/2021 06:00:00 PM	37.0	3.1	57.0	4.7
11/08/2021 07:00:00 PM	37.1	3.1	57.4	4.7
11/08/2021 08:00:00 PM	39.6	3.3	56.7	4.7
11/08/2021 09:00:00 PM	39.3	3.2	56.3	4.7
11/08/2021 10:00:00 PM	38.6	3.2	53.3	4.4
11/08/2021 11:00:00 PM	36.4	3.0	47.1	3.9
11/09/2021 12:00:00 AM	35.9	3.0	31.6	2.6
11/09/2021 01:00:00 AM	3.4	0.3	25.2	2.1
11/09/2021 02:00:00 AM	2.9	0.2	25.2	2.1
11/09/2021 03:00:00 AM	35.2	2.9	29.8	2.5
11/09/2021 04:00:00 AM	14.1	1.2	19.5	1.6
11/09/2021 05:00:00 AM	11.5	1.0	9.1	0.8
11/09/2021 06:00:00 AM	34.3	2.8	30.5	2.5
11/09/2021 07:00:00 AM	3.8	0.3	24.7	2.0
11/09/2021 08:00:00 AM	28.8	2.4	26.1	2.2
11/09/2021 09:00:00 AM	-1.1	-0.1	23.5	1.9
11/09/2021 10:00:00 AM	-0.1	-0.0	22.2	1.8
11/09/2021 11:00:00 AM	8.4	0.7	25.3	2.1
11/09/2021 12:00:00 PM	18.7	1.5	25.9	2.1
11/09/2021 01:00:00 PM	31.6	2.6	30.2	2.5
11/09/2021 02:00:00 PM	19.2	1.6	26.7	2.2
11/09/2021 03:00:00 PM	29.7	2.5	27.9	2.3
11/09/2021 04:00:00 PM	26.5	2.2	31.9	2.6
11/09/2021 05:00:00 PM	27.8	2.3	30.9	2.6
11/09/2021 06:00:00 PM	28.2	2.3	31.0	2.6
11/09/2021 07:00:00 PM	27.1	2.2	30.2	2.5
11/09/2021 08:00:00 PM	28.2	2.3	30.0	2.5
11/09/2021 09:00:00 PM	25.2	2.1	30.1	2.5
11/09/2021 10:00:00 PM	26.6	2.2	32.2	2.7
11/09/2021 11:00:00 PM	25.1	2.1	33.2	2.7
11/10/2021 12:00:00 AM	26.0	2.1	35.6	2.9
11/10/2021 01:00:00 AM	28.7	2.4	42.3	3.5
11/10/2021 02:00:00 AM	35.1	2.9	45.5	3.8
11/10/2021 03:00:00 AM	29.3	2.4	44.0	3.6
11/10/2021 04:00:00 AM	32.4	2.7	48.9	4.0
11/10/2021 05:00:00 AM	32.4	2.7	47.0	3.9



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<b>Start</b>	<b>11/08/2021 12:00:00 AM</b>
<b>End</b>	<b>11/15/2021 12:00:00 AM</b>

Report Generated 11/15/2021 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
11/10/2021 06:00:00 AM	33.7	2.8	44.6	3.7
11/10/2021 07:00:00 AM	38.2	3.2	43.9	3.6
11/10/2021 08:00:00 AM	35.8	3.0	47.1	3.9
11/10/2021 09:00:00 AM	35.0	2.9	48.2	4.0
11/10/2021 10:00:00 AM	30.1	2.5	49.8	4.1
11/10/2021 11:00:00 AM	28.8	2.4	52.9	4.4
11/10/2021 12:00:00 PM	30.5	2.5	54.5	4.5
11/10/2021 01:00:00 PM	32.6	2.7	55.9	4.6
11/10/2021 02:00:00 PM	33.2	2.7	58.9	4.9
11/10/2021 03:00:00 PM	32.2	2.7	58.4	4.8
11/10/2021 04:00:00 PM	31.8	2.6	56.0	4.6
11/10/2021 05:00:00 PM	32.0	2.6	54.9	4.5
11/10/2021 06:00:00 PM	35.5	2.9	50.8	4.2
11/10/2021 07:00:00 PM	34.0	2.8	44.8	3.7
11/10/2021 08:00:00 PM	34.0	2.8	42.3	3.5
11/10/2021 09:00:00 PM	31.4	2.6	42.7	3.5
11/10/2021 10:00:00 PM	34.7	2.9	46.9	3.9
11/10/2021 11:00:00 PM	35.0	2.9	43.0	3.6
11/11/2021 12:00:00 AM	34.3	2.8	46.3	3.8
11/11/2021 01:00:00 AM	34.4	2.8	44.5	3.7
11/11/2021 02:00:00 AM	33.0	2.7	42.5	3.5
11/11/2021 03:00:00 AM	34.1	2.8	39.4	3.3
11/11/2021 04:00:00 AM	33.3	2.8	38.1	3.1
11/11/2021 05:00:00 AM	33.4	2.8	38.1	3.1
11/11/2021 06:00:00 AM	34.7	2.9	37.8	3.1
11/11/2021 07:00:00 AM	35.3	2.9	39.3	3.2
11/11/2021 08:00:00 AM	36.2	3.0	40.9	3.4
11/11/2021 09:00:00 AM	30.6	2.5	43.7	3.6
11/11/2021 10:00:00 AM	30.7	2.5	39.9	3.3
11/11/2021 11:00:00 AM	32.2	2.7	40.9	3.4
11/11/2021 12:00:00 PM	32.9	2.7	40.7	3.4
11/11/2021 01:00:00 PM	32.8	2.7	46.6	3.9
11/11/2021 02:00:00 PM	35.5	2.9	48.1	4.0
11/11/2021 03:00:00 PM	37.2	3.1	48.9	4.0
11/11/2021 04:00:00 PM	34.5	2.9	42.9	3.5
11/11/2021 05:00:00 PM	35.4	2.9	37.9	3.1
11/11/2021 06:00:00 PM	40.3	3.3	38.9	3.2
11/11/2021 07:00:00 PM	39.9	3.3	38.3	3.2
11/11/2021 08:00:00 PM	38.9	3.2	37.9	3.1
11/11/2021 09:00:00 PM	37.8	3.1	38.6	3.2
11/11/2021 10:00:00 PM	38.1	3.2	39.0	3.2
11/11/2021 11:00:00 PM	33.9	2.8	39.3	3.2
11/12/2021 12:00:00 AM	33.9	2.8	39.1	3.2
11/12/2021 01:00:00 AM	33.0	2.7	37.6	3.1
11/12/2021 02:00:00 AM	36.9	3.0	41.2	3.4
11/12/2021 03:00:00 AM	35.8	3.0	38.4	3.2
11/12/2021 04:00:00 AM	32.6	2.7	39.7	3.3
11/12/2021 05:00:00 AM	31.1	2.6	38.0	3.1
11/12/2021 06:00:00 AM	33.2	2.7	39.2	3.2
11/12/2021 07:00:00 AM	32.5	2.7	40.9	3.4
11/12/2021 08:00:00 AM	35.9	3.0	40.7	3.4
11/12/2021 09:00:00 AM	42.3	3.5	39.2	3.2
11/12/2021 10:00:00 AM	38.8	3.2	39.5	3.3
11/12/2021 11:00:00 AM	34.2	2.8	40.3	3.3



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Report Generated 11/15/2021 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
11/12/2021 12:00:00 PM	32.1	2.7	40.6	3.4
11/12/2021 01:00:00 PM	31.5	2.6	40.4	3.3
11/12/2021 02:00:00 PM	37.3	3.1	49.5	4.1
11/12/2021 03:00:00 PM	33.7	2.8	47.8	4.0
11/12/2021 04:00:00 PM	32.3	2.7	39.8	3.3
11/12/2021 05:00:00 PM	33.0	2.7	35.9	3.0
11/12/2021 06:00:00 PM	35.5	2.9	36.6	3.0
11/12/2021 07:00:00 PM	35.3	2.9	36.3	3.0
11/12/2021 08:00:00 PM	35.4	2.9	37.4	3.1
11/12/2021 09:00:00 PM	34.8	2.9	36.3	3.0
11/12/2021 10:00:00 PM	35.8	3.0	37.3	3.1
11/12/2021 11:00:00 PM	34.7	2.9	38.0	3.1
11/13/2021 12:00:00 AM	32.9	2.7	37.4	3.1
11/13/2021 01:00:00 AM	31.9	2.6	38.2	3.2
11/13/2021 02:00:00 AM	34.1	2.8	41.0	3.4
11/13/2021 03:00:00 AM	33.9	2.8	39.8	3.3
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11/13/2021 08:00:00 AM	38.7	3.2	37.2	3.1
11/13/2021 09:00:00 AM	40.0	3.3	37.0	3.1
11/13/2021 10:00:00 AM	38.1	3.1	39.4	3.3
11/13/2021 11:00:00 AM	37.6	3.1	40.5	3.3
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11/13/2021 03:00:00 PM	36.2	3.0	39.8	3.3
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11/14/2021 02:00:00 AM	33.8	2.8	40.0	3.3
11/14/2021 03:00:00 AM	33.7	2.8	40.7	3.4
11/14/2021 04:00:00 AM	32.5	2.7	41.4	3.4
11/14/2021 05:00:00 AM	31.4	2.6	40.4	3.3
11/14/2021 06:00:00 AM	34.9	2.9	40.5	3.3
11/14/2021 07:00:00 AM	35.1	2.9	40.3	3.3
11/14/2021 08:00:00 AM	32.9	2.7	40.9	3.4
11/14/2021 09:00:00 AM	34.6	2.9	39.2	3.2
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11/14/2021 11:00:00 AM	31.2	2.6	40.8	3.4
11/14/2021 12:00:00 PM	31.0	2.6	39.0	3.2
11/14/2021 01:00:00 PM	30.8	2.5	40.3	3.3
11/14/2021 02:00:00 PM	33.9	2.8	40.1	3.3
11/14/2021 03:00:00 PM	33.2	2.7	42.5	3.5
11/14/2021 04:00:00 PM	32.7	2.7	43.2	3.6
11/14/2021 05:00:00 PM	32.4	2.7	40.8	3.4



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## Main River Section - Hourly Flow Averages

<b>Start</b>	<b>11/08/2021 12:00:00 AM</b>
<b>End</b>	<b>11/15/2021 12:00:00 AM</b>

Report Generated 11/15/2021 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
11/14/2021 06:00:00 PM	32.6	2.7	40.3	3.3
11/14/2021 07:00:00 PM	29.8	2.5	38.2	3.2
11/14/2021 08:00:00 PM	32.7	2.7	38.6	3.2
11/14/2021 09:00:00 PM	32.9	2.7	39.4	3.3
11/14/2021 10:00:00 PM	32.4	2.7	38.0	3.1
11/14/2021 11:00:00 PM	31.8	2.6	36.6	3.0
<b>Average Flow:</b>	<b>32.53</b>	<b>451.68</b>	<b>39.74</b>	<b>551.82</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.