



Patterson Irrigation District

Main River Section - Hourly Flow Averages

Start	04/02/2025 12:00:00 AM
End	04/08/2025 12:00:00 AM

Report Generated 08/12/2025 10:42:00 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
04/02/2025 12:00:00 AM	47.9	4.0	55.1	4.6
04/02/2025 01:00:00 AM	47.1	3.9	50.8	4.2
04/02/2025 02:00:00 AM	53.7	4.4	60.7	5.0
04/02/2025 03:00:00 AM	49.6	4.1	57.9	4.8
04/02/2025 04:00:00 AM	48.3	4.0	54.8	4.5
04/02/2025 05:00:00 AM	51.9	4.3	60.2	5.0
04/02/2025 06:00:00 AM	50.6	4.2	58.4	4.8
04/02/2025 07:00:00 AM	50.3	4.2	57.8	4.8
04/02/2025 08:00:00 AM	50.8	4.2	58.2	4.8
04/02/2025 09:00:00 AM	56.9	4.7	68.3	5.6
04/02/2025 10:00:00 AM	57.4	4.7	77.5	6.4
04/02/2025 11:00:00 AM	56.8	4.7	78.9	6.5
04/02/2025 12:00:00 PM	56.6	4.7	79.8	6.6
04/02/2025 01:00:00 PM	57.7	4.8	75.4	6.2
04/02/2025 02:00:00 PM	58.1	4.8	71.0	5.9
04/02/2025 03:00:00 PM	58.9	4.9	72.7	6.0
04/02/2025 04:00:00 PM	69.8	5.8	84.3	7.0
04/02/2025 05:00:00 PM	64.3	5.3	84.1	6.9
04/02/2025 06:00:00 PM	55.6	4.6	70.0	5.8
04/02/2025 07:00:00 PM	61.8	5.1	72.5	6.0
04/02/2025 08:00:00 PM	62.4	5.2	70.5	5.8
04/02/2025 09:00:00 PM	56.8	4.7	65.6	5.4
04/02/2025 10:00:00 PM	60.3	5.0	69.0	5.7
04/02/2025 11:00:00 PM	62.4	5.2	72.1	6.0
04/03/2025 12:00:00 AM	63.4	5.2	72.8	6.0
04/03/2025 01:00:00 AM	63.9	5.3	72.8	6.0
04/03/2025 02:00:00 AM	63.1	5.2	72.7	6.0
04/03/2025 03:00:00 AM	63.9	5.3	75.0	6.2
04/03/2025 04:00:00 AM	63.1	5.2	74.0	6.1
04/03/2025 05:00:00 AM	62.4	5.2	73.2	6.0
04/03/2025 06:00:00 AM	64.0	5.3	74.6	6.2
04/03/2025 07:00:00 AM	65.1	5.4	76.0	6.3
04/03/2025 08:00:00 AM	66.0	5.5	75.7	6.3
04/03/2025 09:00:00 AM	64.5	5.3	74.0	6.1
04/03/2025 10:00:00 AM	65.1	5.4	73.9	6.1
04/03/2025 11:00:00 AM	66.1	5.5	75.1	6.2
04/03/2025 12:00:00 PM	63.2	5.2	73.1	6.0
04/03/2025 01:00:00 PM	62.8	5.2	79.4	6.6
04/03/2025 02:00:00 PM	62.7	5.2	76.9	6.4
04/03/2025 03:00:00 PM	61.5	5.1	77.4	6.4
04/03/2025 04:00:00 PM	62.0	5.1	84.3	7.0
04/03/2025 05:00:00 PM	61.8	5.1	79.3	6.6
04/03/2025 06:00:00 PM	62.9	5.2	80.3	6.6
04/03/2025 07:00:00 PM	63.0	5.2	73.6	6.1
04/03/2025 08:00:00 PM	62.7	5.2	70.9	5.9
04/03/2025 09:00:00 PM	63.6	5.3	72.6	6.0
04/03/2025 10:00:00 PM	63.4	5.2	72.9	6.0
04/03/2025 11:00:00 PM	61.3	5.1	72.1	6.0
04/04/2025 12:00:00 AM	62.0	5.1	72.9	6.0
04/04/2025 01:00:00 AM	62.5	5.2	73.6	6.1
04/04/2025 02:00:00 AM	61.2	5.1	72.2	6.0
04/04/2025 03:00:00 AM	61.3	5.1	71.8	5.9
04/04/2025 04:00:00 AM	62.5	5.2	73.4	6.1
04/04/2025 05:00:00 AM	61.5	5.1	71.5	5.9



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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
04/04/2025 06:00:00 AM	60.0	5.0	70.6	5.8
04/04/2025 07:00:00 AM	61.7	5.1	72.8	6.0
04/04/2025 08:00:00 AM	61.4	5.1	78.9	6.5
04/04/2025 09:00:00 AM	60.6	5.0	85.7	7.1
04/04/2025 10:00:00 AM	59.0	4.9	85.6	7.1
04/04/2025 11:00:00 AM	50.8	4.2	75.1	6.2
04/04/2025 12:00:00 PM	53.4	4.4	70.4	5.8
04/04/2025 01:00:00 PM	51.1	4.2	74.3	6.1
04/04/2025 02:00:00 PM	48.0	4.0	66.4	5.5
04/04/2025 03:00:00 PM	63.7	5.3	85.6	7.1
04/04/2025 04:00:00 PM	47.0	3.9	66.6	5.5
04/04/2025 05:00:00 PM	50.9	4.2	63.6	5.3
04/04/2025 06:00:00 PM	50.1	4.1	65.1	5.4
04/04/2025 07:00:00 PM	48.7	4.0	63.6	5.3
04/04/2025 08:00:00 PM	48.5	4.0	55.1	4.6
04/04/2025 09:00:00 PM	47.3	3.9	54.4	4.5
04/04/2025 10:00:00 PM	37.1	3.1	50.5	4.2
04/04/2025 11:00:00 PM	41.9	3.5	48.8	4.0
04/05/2025 12:00:00 AM	38.2	3.2	44.2	3.7
04/05/2025 01:00:00 AM	39.7	3.3	44.0	3.6
04/05/2025 02:00:00 AM	36.3	3.0	47.6	3.9
04/05/2025 03:00:00 AM	34.1	2.8	42.7	3.5
04/05/2025 04:00:00 AM	34.0	2.8	40.2	3.3
04/05/2025 05:00:00 AM	34.7	2.9	41.4	3.4
04/05/2025 06:00:00 AM	35.6	2.9	40.8	3.4
04/05/2025 07:00:00 AM	33.8	2.8	39.4	3.3
04/05/2025 08:00:00 AM	36.6	3.0	42.6	3.5
04/05/2025 09:00:00 AM	36.6	3.0	45.9	3.8
04/05/2025 10:00:00 AM	34.2	2.8	48.6	4.0
04/05/2025 11:00:00 AM	36.3	3.0	49.4	4.1
04/05/2025 12:00:00 PM	37.8	3.1	46.7	3.9
04/05/2025 01:00:00 PM	36.3	3.0	51.3	4.2
04/05/2025 02:00:00 PM	37.0	3.1	53.9	4.5
04/05/2025 03:00:00 PM	36.7	3.0	56.6	4.7
04/05/2025 04:00:00 PM	36.2	3.0	59.3	4.9
04/05/2025 05:00:00 PM	36.4	3.0	57.8	4.8
04/05/2025 06:00:00 PM	35.9	3.0	52.9	4.4
04/05/2025 07:00:00 PM	36.3	3.0	42.7	3.5
04/05/2025 08:00:00 PM	37.4	3.1	39.0	3.2
04/05/2025 09:00:00 PM	37.0	3.1	41.6	3.4
04/05/2025 10:00:00 PM	36.5	3.0	41.6	3.4
04/05/2025 11:00:00 PM	37.3	3.1	42.1	3.5
04/06/2025 12:00:00 AM	37.3	3.1	42.5	3.5
04/06/2025 01:00:00 AM	37.4	3.1	42.2	3.5
04/06/2025 02:00:00 AM	37.3	3.1	40.6	3.4
04/06/2025 03:00:00 AM	37.4	3.1	40.6	3.4
04/06/2025 04:00:00 AM	36.5	3.0	42.1	3.5
04/06/2025 05:00:00 AM	36.7	3.0	40.2	3.3
04/06/2025 06:00:00 AM	37.1	3.1	41.7	3.4
04/06/2025 07:00:00 AM	36.6	3.0	41.1	3.4
04/06/2025 08:00:00 AM	36.8	3.0	40.4	3.3
04/06/2025 09:00:00 AM	37.4	3.1	47.2	3.9
04/06/2025 10:00:00 AM	37.7	3.1	47.2	3.9
04/06/2025 11:00:00 AM	36.2	3.0	48.6	4.0



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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
04/06/2025 12:00:00 PM	37.0	3.1	41.3	3.4
04/06/2025 01:00:00 PM	37.4	3.1	44.0	3.6
04/06/2025 02:00:00 PM	36.8	3.0	48.7	4.0
04/06/2025 03:00:00 PM	35.5	2.9	46.3	3.8
04/06/2025 04:00:00 PM	34.6	2.9	52.2	4.3
04/06/2025 05:00:00 PM	32.1	2.7	53.1	4.4
04/06/2025 06:00:00 PM	32.8	2.7	50.3	4.2
04/06/2025 07:00:00 PM	33.7	2.8	52.8	4.4
04/06/2025 08:00:00 PM	32.1	2.7	54.3	4.5
04/06/2025 09:00:00 PM	35.6	2.9	45.2	3.7
04/06/2025 10:00:00 PM	35.8	3.0	42.9	3.5
04/06/2025 11:00:00 PM	35.6	2.9	42.3	3.5
04/07/2025 12:00:00 AM	36.5	3.0	46.8	3.9
04/07/2025 01:00:00 AM	36.3	3.0	40.4	3.3
04/07/2025 02:00:00 AM	35.8	3.0	41.1	3.4
04/07/2025 03:00:00 AM	37.0	3.1	42.1	3.5
04/07/2025 04:00:00 AM	36.6	3.0	40.6	3.4
04/07/2025 05:00:00 AM	35.9	3.0	41.0	3.4
04/07/2025 06:00:00 AM	37.4	3.1	42.4	3.5
04/07/2025 07:00:00 AM	54.1	4.5	62.0	5.1
04/07/2025 08:00:00 AM	67.4	5.6	73.8	6.1
04/07/2025 09:00:00 AM	57.9	4.8	67.6	5.6
04/07/2025 10:00:00 AM	59.0	4.9	74.3	6.1
04/07/2025 11:00:00 AM	65.2	5.4	84.0	6.9
04/07/2025 12:00:00 PM	60.5	5.0	83.3	6.9
04/07/2025 01:00:00 PM	57.8	4.8	83.3	6.9
04/07/2025 02:00:00 PM	59.0	4.9	82.7	6.8
04/07/2025 03:00:00 PM	58.5	4.8	86.2	7.1
04/07/2025 04:00:00 PM	58.5	4.8	86.2	7.1
04/07/2025 05:00:00 PM	59.0	4.9	83.7	6.9
04/07/2025 06:00:00 PM	59.0	4.9	82.7	6.8
04/07/2025 07:00:00 PM	59.7	4.9	80.1	6.6
04/07/2025 08:00:00 PM	58.5	4.8	76.7	6.3
04/07/2025 09:00:00 PM	58.9	4.9	75.4	6.2
04/07/2025 10:00:00 PM	59.2	4.9	73.9	6.1
04/07/2025 11:00:00 PM	58.7	4.9	72.9	6.0
Average Flow:	49.86	593.43	61.94	737.18
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.