



Patterson Irrigation District

Main River Section - Hourly Flow Averages

Start	09/23/2024 12:00:00 AM
End	09/30/2024 12:00:00 AM

Report Generated 09/30/2024 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
09/23/2024 12:00:00 AM	49.0	4.0	64.6	5.3
09/23/2024 01:00:00 AM	48.5	4.0	63.0	5.2
09/23/2024 02:00:00 AM	48.1	4.0	61.4	5.1
09/23/2024 03:00:00 AM	50.1	4.1	63.7	5.3
09/23/2024 04:00:00 AM	55.2	4.6	71.8	5.9
09/23/2024 05:00:00 AM	52.6	4.3	68.6	5.7
09/23/2024 06:00:00 AM	55.3	4.6	69.5	5.7
09/23/2024 07:00:00 AM	61.6	5.1	74.9	6.2
09/23/2024 08:00:00 AM	59.5	4.9	73.5	6.1
09/23/2024 09:00:00 AM	61.8	5.1	79.3	6.6
09/23/2024 10:00:00 AM	63.8	5.3	84.0	6.9
09/23/2024 11:00:00 AM	56.4	4.7	74.0	6.1
09/23/2024 12:00:00 PM	60.8	5.0	78.4	6.5
09/23/2024 01:00:00 PM	57.9	4.8	81.0	6.7
09/23/2024 02:00:00 PM	55.3	4.6	76.5	6.3
09/23/2024 03:00:00 PM	54.8	4.5	72.9	6.0
09/23/2024 04:00:00 PM	57.5	4.8	74.7	6.2
09/23/2024 05:00:00 PM	55.2	4.6	72.8	6.0
09/23/2024 06:00:00 PM	54.3	4.5	66.0	5.5
09/23/2024 07:00:00 PM	56.0	4.6	58.9	4.9
09/23/2024 08:00:00 PM	53.7	4.4	63.0	5.2
09/23/2024 09:00:00 PM	54.9	4.5	68.6	5.7
09/23/2024 10:00:00 PM	55.1	4.6	68.6	5.7
09/23/2024 11:00:00 PM	53.3	4.4	69.4	5.7
09/24/2024 12:00:00 AM	52.2	4.3	69.0	5.7
09/24/2024 01:00:00 AM	52.8	4.4	68.4	5.7
09/24/2024 02:00:00 AM	51.2	4.2	69.0	5.7
09/24/2024 03:00:00 AM	52.1	4.3	68.9	5.7
09/24/2024 04:00:00 AM	51.6	4.3	68.7	5.7
09/24/2024 05:00:00 AM	63.2	5.2	81.8	6.8
09/24/2024 06:00:00 AM	65.4	5.4	82.5	6.8
09/24/2024 07:00:00 AM	63.2	5.2	80.5	6.7
09/24/2024 08:00:00 AM	66.9	5.5	86.7	7.2
09/24/2024 09:00:00 AM	65.4	5.4	88.1	7.3
09/24/2024 10:00:00 AM	67.2	5.6	88.1	7.3
09/24/2024 11:00:00 AM	78.3	6.5	94.5	7.8
09/24/2024 12:00:00 PM	80.0	6.6	99.2	8.2
09/24/2024 01:00:00 PM	67.2	5.6	81.8	6.8
09/24/2024 02:00:00 PM	80.3	6.6	97.9	8.1
09/24/2024 03:00:00 PM	73.9	6.1	94.1	7.8
09/24/2024 04:00:00 PM	68.8	5.7	86.1	7.1
09/24/2024 05:00:00 PM	73.4	6.1	92.9	7.7
09/24/2024 06:00:00 PM	71.2	5.9	89.6	7.4
09/24/2024 07:00:00 PM	72.0	6.0	74.0	6.1
09/24/2024 08:00:00 PM	72.1	6.0	85.7	7.1
09/24/2024 09:00:00 PM	71.3	5.9	89.0	7.4
09/24/2024 10:00:00 PM	72.4	6.0	89.8	7.4
09/24/2024 11:00:00 PM	70.9	5.9	88.2	7.3
09/25/2024 12:00:00 AM	70.9	5.9	87.3	7.2
09/25/2024 01:00:00 AM	72.4	6.0	89.7	7.4
09/25/2024 02:00:00 AM	69.3	5.7	85.8	7.1
09/25/2024 03:00:00 AM	69.9	5.8	86.0	7.1
09/25/2024 04:00:00 AM	62.7	5.2	81.7	6.7
09/25/2024 05:00:00 AM	63.4	5.2	82.6	6.8



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Start	09/23/2024 12:00:00 AM
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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
09/25/2024 06:00:00 AM	62.8	5.2	82.4	6.8
09/25/2024 07:00:00 AM	57.8	4.8	78.0	6.4
09/25/2024 08:00:00 AM	59.6	4.9	80.1	6.6
09/25/2024 09:00:00 AM	64.9	5.4	84.5	7.0
09/25/2024 10:00:00 AM	66.2	5.5	85.5	7.1
09/25/2024 11:00:00 AM	64.6	5.3	79.8	6.6
09/25/2024 12:00:00 PM	67.6	5.6	88.2	7.3
09/25/2024 01:00:00 PM	64.7	5.3	87.7	7.3
09/25/2024 02:00:00 PM	67.4	5.6	90.7	7.5
09/25/2024 03:00:00 PM	68.5	5.7	97.5	8.1
09/25/2024 04:00:00 PM	66.2	5.5	92.8	7.7
09/25/2024 05:00:00 PM	70.1	5.8	89.0	7.4
09/25/2024 06:00:00 PM	75.3	6.2	92.9	7.7
09/25/2024 07:00:00 PM	68.8	5.7	80.7	6.7
09/25/2024 08:00:00 PM	67.8	5.6	79.4	6.6
09/25/2024 09:00:00 PM	66.2	5.5	82.8	6.8
09/25/2024 10:00:00 PM	64.8	5.4	78.9	6.5
09/25/2024 11:00:00 PM	72.7	6.0	88.8	7.3
09/26/2024 12:00:00 AM	62.5	5.2	78.5	6.5
09/26/2024 01:00:00 AM	67.8	5.6	83.7	6.9
09/26/2024 02:00:00 AM	69.0	5.7	87.6	7.2
09/26/2024 03:00:00 AM	63.3	5.2	83.7	6.9
09/26/2024 04:00:00 AM	73.9	6.1	90.7	7.5
09/26/2024 05:00:00 AM	67.7	5.6	88.0	7.3
09/26/2024 06:00:00 AM	65.9	5.4	83.5	6.9
09/26/2024 07:00:00 AM	77.9	6.4	92.8	7.7
09/26/2024 08:00:00 AM	76.9	6.4	98.3	8.1
09/26/2024 09:00:00 AM	75.7	6.3	97.7	8.1
09/26/2024 10:00:00 AM	81.7	6.8	101.0	8.3
09/26/2024 11:00:00 AM	83.8	6.9	96.4	8.0
09/26/2024 12:00:00 PM	84.3	7.0	102.9	8.5
09/26/2024 01:00:00 PM	86.0	7.1	105.6	8.7
09/26/2024 02:00:00 PM	86.1	7.1	108.0	8.9
09/26/2024 03:00:00 PM	84.0	6.9	106.2	8.8
09/26/2024 04:00:00 PM	84.7	7.0	106.3	8.8
09/26/2024 05:00:00 PM	81.4	6.7	102.6	8.5
09/26/2024 06:00:00 PM	79.6	6.6	96.6	8.0
09/26/2024 07:00:00 PM	80.7	6.7	78.7	6.5
09/26/2024 08:00:00 PM	78.9	6.5	90.3	7.5
09/26/2024 09:00:00 PM	79.4	6.6	92.5	7.6
09/26/2024 10:00:00 PM	80.8	6.7	98.4	8.1
09/26/2024 11:00:00 PM	76.3	6.3	92.3	7.6
09/27/2024 12:00:00 AM	80.2	6.6	93.2	7.7
09/27/2024 01:00:00 AM	77.4	6.4	97.8	8.1
09/27/2024 02:00:00 AM	77.3	6.4	97.1	8.0
09/27/2024 03:00:00 AM	77.5	6.4	98.8	8.2
09/27/2024 04:00:00 AM	78.8	6.5	95.5	7.9
09/27/2024 05:00:00 AM	80.7	6.7	95.2	7.9
09/27/2024 06:00:00 AM	83.5	6.9	96.9	8.0
09/27/2024 07:00:00 AM	82.4	6.8	97.0	8.0
09/27/2024 08:00:00 AM	84.7	7.0	100.9	8.3
09/27/2024 09:00:00 AM	76.8	6.4	94.3	7.8
09/27/2024 10:00:00 AM	80.5	6.7	99.1	8.2
09/27/2024 11:00:00 AM	83.3	6.9	101.3	8.4



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Report Generated 09/30/2024 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
09/27/2024 12:00:00 PM	71.2	5.9	92.0	7.6
09/27/2024 01:00:00 PM	80.9	6.7	100.0	8.3
09/27/2024 02:00:00 PM	82.7	6.8	100.1	8.3
09/27/2024 03:00:00 PM	106.0	8.8	119.4	9.9
09/27/2024 04:00:00 PM	84.4	7.0	103.2	8.5
09/27/2024 05:00:00 PM	86.8	7.2	101.0	8.3
09/27/2024 06:00:00 PM	69.7	5.8	78.6	6.5
09/27/2024 07:00:00 PM	76.5	6.3	74.4	6.2
09/27/2024 08:00:00 PM	78.8	6.5	94.4	7.8
09/27/2024 09:00:00 PM	71.7	5.9	88.1	7.3
09/27/2024 10:00:00 PM	79.1	6.5	96.8	8.0
09/27/2024 11:00:00 PM	79.2	6.5	98.4	8.1
09/28/2024 12:00:00 AM	75.8	6.3	93.5	7.7
09/28/2024 01:00:00 AM	74.4	6.2	89.3	7.4
09/28/2024 02:00:00 AM	77.3	6.4	91.7	7.6
09/28/2024 03:00:00 AM	77.3	6.4	96.6	8.0
09/28/2024 04:00:00 AM	78.3	6.5	96.9	8.0
09/28/2024 05:00:00 AM	80.1	6.6	97.9	8.1
09/28/2024 06:00:00 AM	77.6	6.4	94.4	7.8
09/28/2024 07:00:00 AM	78.6	6.5	95.3	7.9
09/28/2024 08:00:00 AM	74.8	6.2	90.9	7.5
09/28/2024 09:00:00 AM	74.0	6.1	90.8	7.5
09/28/2024 10:00:00 AM	73.5	6.1	92.2	7.6
09/28/2024 11:00:00 AM	66.4	5.5	83.9	6.9
09/28/2024 12:00:00 PM	56.3	4.7	72.8	6.0
09/28/2024 01:00:00 PM	66.4	5.5	87.3	7.2
09/28/2024 02:00:00 PM	57.8	4.8	82.2	6.8
09/28/2024 03:00:00 PM	42.5	3.5	63.8	5.3
09/28/2024 04:00:00 PM	75.8	6.3	96.9	8.0
09/28/2024 05:00:00 PM	38.3	3.2	58.4	4.8
09/28/2024 06:00:00 PM	62.7	5.2	75.2	6.2
09/28/2024 07:00:00 PM	41.8	3.5	53.1	4.4
09/28/2024 08:00:00 PM	50.2	4.1	58.9	4.9
09/28/2024 09:00:00 PM	56.4	4.7	71.0	5.9
09/28/2024 10:00:00 PM	40.1	3.3	48.4	4.0
09/28/2024 11:00:00 PM	48.6	4.0	60.0	5.0
09/29/2024 12:00:00 AM	47.6	3.9	62.4	5.2
09/29/2024 01:00:00 AM	41.1	3.4	50.2	4.1
09/29/2024 02:00:00 AM	49.3	4.1	58.6	4.8
09/29/2024 03:00:00 AM	46.3	3.8	55.2	4.6
09/29/2024 04:00:00 AM	45.7	3.8	60.3	5.0
09/29/2024 05:00:00 AM	50.5	4.2	65.1	5.4
09/29/2024 06:00:00 AM	48.9	4.0	60.5	5.0
09/29/2024 07:00:00 AM	58.6	4.8	70.9	5.9
09/29/2024 08:00:00 AM	50.2	4.1	65.8	5.4
09/29/2024 09:00:00 AM	47.3	3.9	63.6	5.3
09/29/2024 10:00:00 AM	50.6	4.2	64.2	5.3
09/29/2024 11:00:00 AM	44.3	3.7	58.7	4.9
09/29/2024 12:00:00 PM	50.1	4.1	73.9	6.1
09/29/2024 01:00:00 PM	48.8	4.0	74.5	6.2
09/29/2024 02:00:00 PM	42.8	3.5	71.6	5.9
09/29/2024 03:00:00 PM	44.9	3.7	68.8	5.7
09/29/2024 04:00:00 PM	48.2	4.0	69.1	5.7
09/29/2024 05:00:00 PM	47.2	3.9	68.6	5.7



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Main River Section - Hourly Flow Averages

Start	09/23/2024 12:00:00 AM
End	09/30/2024 12:00:00 AM

Report Generated 09/30/2024 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
09/29/2024 06:00:00 PM	47.5	3.9	63.8	5.3
09/29/2024 07:00:00 PM	47.0	3.9	50.6	4.2
09/29/2024 08:00:00 PM	47.7	3.9	55.9	4.6
09/29/2024 09:00:00 PM	45.3	3.7	56.4	4.7
09/29/2024 10:00:00 PM	44.2	3.7	56.7	4.7
09/29/2024 11:00:00 PM	41.7	3.4	54.0	4.5
Average Flow:	65.47	908.94	82.05	1,139.15
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.