



Patterson Irrigation District

Main River Section - Hourly Flow Averages

Start	03/25/2024 12:00:00 AM
End	04/01/2024 12:00:00 AM

Report Generated 04/01/2024 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
03/25/2024 12:00:00 AM	32.6	2.7	37.6	3.1
03/25/2024 01:00:00 AM	34.7	2.9	39.8	3.3
03/25/2024 02:00:00 AM	34.6	2.9	37.9	3.1
03/25/2024 03:00:00 AM	33.6	2.8	37.4	3.1
03/25/2024 04:00:00 AM	33.9	2.8	37.6	3.1
03/25/2024 05:00:00 AM	31.2	2.6	40.7	3.4
03/25/2024 06:00:00 AM	32.8	2.7	35.3	2.9
03/25/2024 07:00:00 AM	36.1	3.0	39.3	3.3
03/25/2024 08:00:00 AM	33.1	2.7	38.6	3.2
03/25/2024 09:00:00 AM	33.9	2.8	41.7	3.4
03/25/2024 10:00:00 AM	36.0	3.0	49.2	4.1
03/25/2024 11:00:00 AM	36.3	3.0	46.4	3.8
03/25/2024 12:00:00 PM	42.5	3.5	55.3	4.6
03/25/2024 01:00:00 PM	43.8	3.6	55.1	4.6
03/25/2024 02:00:00 PM	46.8	3.9	58.9	4.9
03/25/2024 03:00:00 PM	45.7	3.8	58.4	4.8
03/25/2024 04:00:00 PM	41.9	3.5	55.9	4.6
03/25/2024 05:00:00 PM	31.0	2.6	59.0	4.9
03/25/2024 06:00:00 PM	30.1	2.5	57.0	4.7
03/25/2024 07:00:00 PM	33.3	2.8	50.0	4.1
03/25/2024 08:00:00 PM	31.0	2.6	47.9	4.0
03/25/2024 09:00:00 PM	32.1	2.7	37.4	3.1
03/25/2024 10:00:00 PM	30.7	2.5	33.0	2.7
03/25/2024 11:00:00 PM	25.1	2.1	33.1	2.7
03/26/2024 12:00:00 AM	28.0	2.3	33.7	2.8
03/26/2024 01:00:00 AM	28.8	2.4	32.2	2.7
03/26/2024 02:00:00 AM	25.6	2.1	32.6	2.7
03/26/2024 03:00:00 AM	26.7	2.2	31.8	2.6
03/26/2024 04:00:00 AM	28.6	2.4	34.5	2.8
03/26/2024 05:00:00 AM	26.6	2.2	34.5	2.8
03/26/2024 06:00:00 AM	24.9	2.1	34.3	2.8
03/26/2024 07:00:00 AM	25.0	2.1	38.5	3.2
03/26/2024 08:00:00 AM	36.8	3.0	54.5	4.5
03/26/2024 09:00:00 AM	41.3	3.4	62.5	5.2
03/26/2024 10:00:00 AM	69.5	5.7	80.7	6.7
03/26/2024 11:00:00 AM	47.1	3.9	54.6	4.5
03/26/2024 12:00:00 PM	39.7	3.3	42.8	3.5
03/26/2024 01:00:00 PM	48.9	4.0	57.4	4.7
03/26/2024 02:00:00 PM	48.5	4.0	66.4	5.5
03/26/2024 03:00:00 PM	58.1	4.8	79.3	6.6
03/26/2024 04:00:00 PM	56.4	4.7	81.3	6.7
03/26/2024 05:00:00 PM	58.0	4.8	80.0	6.6
03/26/2024 06:00:00 PM	58.6	4.8	75.3	6.2
03/26/2024 07:00:00 PM	57.4	4.7	66.5	5.5
03/26/2024 08:00:00 PM	61.1	5.1	67.6	5.6
03/26/2024 09:00:00 PM	54.6	4.5	57.8	4.8
03/26/2024 10:00:00 PM	55.3	4.6	61.8	5.1
03/26/2024 11:00:00 PM	52.3	4.3	62.2	5.1
03/27/2024 12:00:00 AM	53.1	4.4	60.9	5.0
03/27/2024 01:00:00 AM	50.6	4.2	61.4	5.1
03/27/2024 02:00:00 AM	51.3	4.2	62.5	5.2
03/27/2024 03:00:00 AM	47.2	3.9	62.6	5.2
03/27/2024 04:00:00 AM	47.1	3.9	61.3	5.1
03/27/2024 05:00:00 AM	46.6	3.9	57.0	4.7



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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
03/27/2024 06:00:00 AM	46.5	3.8	60.9	5.0
03/27/2024 07:00:00 AM	45.9	3.8	58.9	4.9
03/27/2024 08:00:00 AM	46.5	3.8	53.2	4.4
03/27/2024 09:00:00 AM	47.2	3.9	52.1	4.3
03/27/2024 10:00:00 AM	10.5	0.9	20.8	1.7
03/27/2024 11:00:00 AM	3.3	0.3	13.7	1.1
03/27/2024 12:00:00 PM	0	-	0	-
03/27/2024 01:00:00 PM	0	-	0	-
03/27/2024 02:00:00 PM	0	-	0	-
03/27/2024 03:00:00 PM	0	-	0	-
03/27/2024 04:00:00 PM	0	-	0	-
03/27/2024 05:00:00 PM	30.1	2.5	39.4	3.3
03/27/2024 06:00:00 PM	50.1	4.1	68.4	5.7
03/27/2024 07:00:00 PM	56.8	4.7	73.2	6.1
03/27/2024 08:00:00 PM	61.5	5.1	67.8	5.6
03/27/2024 09:00:00 PM	57.9	4.8	60.7	5.0
03/27/2024 10:00:00 PM	49.8	4.1	61.4	5.1
03/27/2024 11:00:00 PM	49.3	4.1	61.7	5.1
03/28/2024 12:00:00 AM	58.6	4.8	63.8	5.3
03/28/2024 01:00:00 AM	59.2	4.9	49.7	4.1
03/28/2024 02:00:00 AM	54.7	4.5	53.6	4.4
03/28/2024 03:00:00 AM	54.7	4.5	56.3	4.7
03/28/2024 04:00:00 AM	54.4	4.5	76.0	6.3
03/28/2024 05:00:00 AM	53.9	4.5	69.4	5.7
03/28/2024 06:00:00 AM	49.8	4.1	69.9	5.8
03/28/2024 07:00:00 AM	53.2	4.4	74.8	6.2
03/28/2024 08:00:00 AM	57.4	4.7	79.3	6.6
03/28/2024 09:00:00 AM	50.5	4.2	72.1	6.0
03/28/2024 10:00:00 AM	47.5	3.9	71.7	5.9
03/28/2024 11:00:00 AM	51.4	4.3	69.6	5.8
03/28/2024 12:00:00 PM	55.7	4.6	68.7	5.7
03/28/2024 01:00:00 PM	62.2	5.1	83.5	6.9
03/28/2024 02:00:00 PM	76.8	6.3	97.6	8.1
03/28/2024 03:00:00 PM	78.8	6.5	98.9	8.2
03/28/2024 04:00:00 PM	58.6	4.8	72.5	6.0
03/28/2024 05:00:00 PM	59.8	4.9	56.7	4.7
03/28/2024 06:00:00 PM	75.2	6.2	84.5	7.0
03/28/2024 07:00:00 PM	70.4	5.8	85.5	7.1
03/28/2024 08:00:00 PM	63.0	5.2	62.0	5.1
03/28/2024 09:00:00 PM	58.9	4.9	61.7	5.1
03/28/2024 10:00:00 PM	61.6	5.1	71.7	5.9
03/28/2024 11:00:00 PM	63.5	5.3	58.5	4.8
03/29/2024 12:00:00 AM	59.5	4.9	81.9	6.8
03/29/2024 01:00:00 AM	59.4	4.9	82.6	6.8
03/29/2024 02:00:00 AM	60.2	5.0	83.9	6.9
03/29/2024 03:00:00 AM	60.4	5.0	83.4	6.9
03/29/2024 04:00:00 AM	57.8	4.8	82.6	6.8
03/29/2024 05:00:00 AM	59.3	4.9	82.7	6.8
03/29/2024 06:00:00 AM	63.9	5.3	84.7	7.0
03/29/2024 07:00:00 AM	69.4	5.7	82.6	6.8
03/29/2024 08:00:00 AM	68.0	5.6	82.6	6.8
03/29/2024 09:00:00 AM	75.9	6.3	88.0	7.3
03/29/2024 10:00:00 AM	67.9	5.6	73.5	6.1
03/29/2024 11:00:00 AM	43.9	3.6	45.5	3.8



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Report Generated 04/01/2024 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
03/29/2024 12:00:00 PM	41.1	3.4	45.4	3.7
03/29/2024 01:00:00 PM	47.3	3.9	50.8	4.2
03/29/2024 02:00:00 PM	48.9	4.0	44.1	3.6
03/29/2024 03:00:00 PM	48.1	4.0	53.4	4.4
03/29/2024 04:00:00 PM	49.7	4.1	69.0	5.7
03/29/2024 05:00:00 PM	30.6	2.5	58.2	4.8
03/29/2024 06:00:00 PM	12.2	1.0	36.7	3.0
03/29/2024 07:00:00 PM	25.4	2.1	49.9	4.1
03/29/2024 08:00:00 PM	45.9	3.8	66.7	5.5
03/29/2024 09:00:00 PM	38.1	3.1	59.8	4.9
03/29/2024 10:00:00 PM	29.1	2.4	37.3	3.1
03/29/2024 11:00:00 PM	24.4	2.0	45.5	3.8
03/30/2024 12:00:00 AM	21.4	1.8	47.9	4.0
03/30/2024 01:00:00 AM	25.1	2.1	45.3	3.7
03/30/2024 02:00:00 AM	25.2	2.1	30.7	2.5
03/30/2024 03:00:00 AM	25.1	2.1	35.1	2.9
03/30/2024 04:00:00 AM	25.2	2.1	34.0	2.8
03/30/2024 05:00:00 AM	34.8	2.9	29.3	2.4
03/30/2024 06:00:00 AM	23.8	2.0	25.6	2.1
03/30/2024 07:00:00 AM	21.1	1.7	31.8	2.6
03/30/2024 08:00:00 AM	49.8	4.1	48.9	4.0
03/30/2024 09:00:00 AM	17.8	1.5	19.6	1.6
03/30/2024 10:00:00 AM	29.1	2.4	23.9	2.0
03/30/2024 11:00:00 AM	31.6	2.6	32.9	2.7
03/30/2024 12:00:00 PM	26.4	2.2	26.2	2.2
03/30/2024 01:00:00 PM	30.0	2.5	30.6	2.5
03/30/2024 02:00:00 PM	32.5	2.7	39.8	3.3
03/30/2024 03:00:00 PM	29.6	2.4	43.3	3.6
03/30/2024 04:00:00 PM	31.9	2.6	48.0	4.0
03/30/2024 05:00:00 PM	29.8	2.5	51.5	4.3
03/30/2024 06:00:00 PM	28.8	2.4	45.8	3.8
03/30/2024 07:00:00 PM	29.5	2.4	39.1	3.2
03/30/2024 08:00:00 PM	28.5	2.4	33.4	2.8
03/30/2024 09:00:00 PM	28.2	2.3	43.4	3.6
03/30/2024 10:00:00 PM	28.7	2.4	40.1	3.3
03/30/2024 11:00:00 PM	26.9	2.2	39.2	3.2
03/31/2024 12:00:00 AM	29.3	2.4	39.5	3.3
03/31/2024 01:00:00 AM	29.6	2.4	40.9	3.4
03/31/2024 02:00:00 AM	27.8	2.3	37.4	3.1
03/31/2024 03:00:00 AM	28.8	2.4	40.8	3.4
03/31/2024 04:00:00 AM	25.2	2.1	37.4	3.1
03/31/2024 05:00:00 AM	24.4	2.0	38.1	3.2
03/31/2024 06:00:00 AM	27.5	2.3	38.4	3.2
03/31/2024 07:00:00 AM	25.7	2.1	37.3	3.1
03/31/2024 08:00:00 AM	28.4	2.3	41.5	3.4
03/31/2024 09:00:00 AM	24.2	2.0	40.7	3.4
03/31/2024 10:00:00 AM	24.3	2.0	40.4	3.3
03/31/2024 11:00:00 AM	29.3	2.4	48.1	4.0
03/31/2024 12:00:00 PM	25.8	2.1	44.6	3.7
03/31/2024 01:00:00 PM	27.9	2.3	47.1	3.9
03/31/2024 02:00:00 PM	32.6	2.7	44.8	3.7
03/31/2024 03:00:00 PM	33.1	2.7	49.5	4.1
03/31/2024 04:00:00 PM	34.1	2.8	51.1	4.2
03/31/2024 05:00:00 PM	34.9	2.9	33.9	2.8



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Main River Section - Hourly Flow Averages

Start	03/25/2024 12:00:00 AM
End	04/01/2024 12:00:00 AM

Report Generated 04/01/2024 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
03/31/2024 06:00:00 PM	34.0	2.8	19.5	1.6
03/31/2024 07:00:00 PM	35.9	3.0	37.7	3.1
03/31/2024 08:00:00 PM	33.0	2.7	38.4	3.2
03/31/2024 09:00:00 PM	28.7	2.4	44.4	3.7
03/31/2024 10:00:00 PM	32.4	2.7	35.8	3.0
03/31/2024 11:00:00 PM	34.2	2.8	39.5	3.3
Average Flow:	41.47	558.65	52.73	710.28
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.