



Patterson Irrigation District

Main River Section - Hourly Flow Averages

Start	04/17/2023 12:00:00 AM
End	04/24/2023 12:00:00 AM

Report Generated 04/24/2023 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
04/17/2023 12:00:00 AM	29.2	2.4	32.8	2.7
04/17/2023 01:00:00 AM	32.2	2.7	32.8	2.7
04/17/2023 02:00:00 AM	31.7	2.6	32.8	2.7
04/17/2023 03:00:00 AM	29.6	2.4	33.5	2.8
04/17/2023 04:00:00 AM	31.0	2.6	35.9	3.0
04/17/2023 05:00:00 AM	31.0	2.6	38.4	3.2
04/17/2023 06:00:00 AM	33.9	2.8	41.1	3.4
04/17/2023 07:00:00 AM	34.4	2.8	40.7	3.4
04/17/2023 08:00:00 AM	35.4	2.9	42.3	3.5
04/17/2023 09:00:00 AM	36.3	3.0	44.8	3.7
04/17/2023 10:00:00 AM	39.1	3.2	49.1	4.1
04/17/2023 11:00:00 AM	50.2	4.1	53.3	4.4
04/17/2023 12:00:00 PM	51.8	4.3	59.2	4.9
04/17/2023 01:00:00 PM	41.4	3.4	57.1	4.7
04/17/2023 02:00:00 PM	66.0	5.5	73.5	6.1
04/17/2023 03:00:00 PM	52.8	4.4	69.1	5.7
04/17/2023 04:00:00 PM	48.7	4.0	62.0	5.1
04/17/2023 05:00:00 PM	45.7	3.8	65.6	5.4
04/17/2023 06:00:00 PM	47.6	3.9	65.4	5.4
04/17/2023 07:00:00 PM	46.7	3.9	61.2	5.1
04/17/2023 08:00:00 PM	49.6	4.1	65.8	5.4
04/17/2023 09:00:00 PM	50.0	4.1	64.9	5.4
04/17/2023 10:00:00 PM	48.0	4.0	61.3	5.1
04/17/2023 11:00:00 PM	43.7	3.6	48.8	4.0
04/18/2023 12:00:00 AM	47.3	3.9	56.2	4.6
04/18/2023 01:00:00 AM	45.0	3.7	49.0	4.1
04/18/2023 02:00:00 AM	44.2	3.7	55.8	4.6
04/18/2023 03:00:00 AM	48.0	4.0	69.1	5.7
04/18/2023 04:00:00 AM	47.7	3.9	64.5	5.3
04/18/2023 05:00:00 AM	47.4	3.9	60.4	5.0
04/18/2023 06:00:00 AM	58.0	4.8	59.0	4.9
04/18/2023 07:00:00 AM	58.0	4.8	62.3	5.1
04/18/2023 08:00:00 AM	61.5	5.1	67.6	5.6
04/18/2023 09:00:00 AM	50.5	4.2	70.8	5.9
04/18/2023 10:00:00 AM	58.7	4.8	76.9	6.4
04/18/2023 11:00:00 AM	64.2	5.3	82.7	6.8
04/18/2023 12:00:00 PM	61.5	5.1	81.1	6.7
04/18/2023 01:00:00 PM	69.0	5.7	84.3	7.0
04/18/2023 02:00:00 PM	72.2	6.0	87.6	7.2
04/18/2023 03:00:00 PM	73.4	6.1	85.8	7.1
04/18/2023 04:00:00 PM	66.8	5.5	83.2	6.9
04/18/2023 05:00:00 PM	63.8	5.3	83.4	6.9
04/18/2023 06:00:00 PM	65.2	5.4	83.6	6.9
04/18/2023 07:00:00 PM	64.0	5.3	80.0	6.6
04/18/2023 08:00:00 PM	57.9	4.8	77.5	6.4
04/18/2023 09:00:00 PM	60.6	5.0	80.6	6.7
04/18/2023 10:00:00 PM	60.5	5.0	77.9	6.4
04/18/2023 11:00:00 PM	55.6	4.6	77.3	6.4
04/19/2023 12:00:00 AM	54.0	4.5	69.6	5.7
04/19/2023 01:00:00 AM	51.9	4.3	73.3	6.1
04/19/2023 02:00:00 AM	60.1	5.0	78.7	6.5
04/19/2023 03:00:00 AM	52.4	4.3	73.3	6.1
04/19/2023 04:00:00 AM	51.3	4.2	69.5	5.7
04/19/2023 05:00:00 AM	52.5	4.3	70.8	5.8



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Start	04/17/2023 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
04/19/2023 06:00:00 AM	55.3	4.6	70.6	5.8
04/19/2023 07:00:00 AM	57.2	4.7	69.5	5.7
04/19/2023 08:00:00 AM	61.1	5.0	74.3	6.1
04/19/2023 09:00:00 AM	57.5	4.8	76.8	6.3
04/19/2023 10:00:00 AM	49.9	4.1	75.9	6.3
04/19/2023 11:00:00 AM	45.3	3.7	72.8	6.0
04/19/2023 12:00:00 PM	53.6	4.4	77.9	6.4
04/19/2023 01:00:00 PM	48.5	4.0	79.9	6.6
04/19/2023 02:00:00 PM	42.6	3.5	75.0	6.2
04/19/2023 03:00:00 PM	47.2	3.9	76.4	6.3
04/19/2023 04:00:00 PM	48.7	4.0	81.4	6.7
04/19/2023 05:00:00 PM	42.1	3.5	80.0	6.6
04/19/2023 06:00:00 PM	50.8	4.2	81.9	6.8
04/19/2023 07:00:00 PM	49.0	4.0	68.6	5.7
04/19/2023 08:00:00 PM	46.2	3.8	67.7	5.6
04/19/2023 09:00:00 PM	38.2	3.2	68.3	5.6
04/19/2023 10:00:00 PM	37.3	3.1	64.0	5.3
04/19/2023 11:00:00 PM	41.8	3.5	71.6	5.9
04/20/2023 12:00:00 AM	41.6	3.4	69.5	5.7
04/20/2023 01:00:00 AM	40.7	3.4	63.9	5.3
04/20/2023 02:00:00 AM	40.9	3.4	64.2	5.3
04/20/2023 03:00:00 AM	43.8	3.6	65.1	5.4
04/20/2023 04:00:00 AM	41.2	3.4	67.7	5.6
04/20/2023 05:00:00 AM	45.2	3.7	73.1	6.0
04/20/2023 06:00:00 AM	45.8	3.8	69.8	5.8
04/20/2023 07:00:00 AM	51.2	4.2	72.2	6.0
04/20/2023 08:00:00 AM	55.7	4.6	80.2	6.6
04/20/2023 09:00:00 AM	45.1	3.7	74.6	6.2
04/20/2023 10:00:00 AM	39.7	3.3	74.2	6.1
04/20/2023 11:00:00 AM	36.5	3.0	71.4	5.9
04/20/2023 12:00:00 PM	37.1	3.1	76.2	6.3
04/20/2023 01:00:00 PM	34.9	2.9	75.6	6.3
04/20/2023 02:00:00 PM	39.9	3.3	77.6	6.4
04/20/2023 03:00:00 PM	45.2	3.7	76.8	6.3
04/20/2023 04:00:00 PM	43.2	3.6	74.7	6.2
04/20/2023 05:00:00 PM	41.3	3.4	73.8	6.1
04/20/2023 06:00:00 PM	42.0	3.5	73.4	6.1
04/20/2023 07:00:00 PM	43.1	3.6	69.3	5.7
04/20/2023 08:00:00 PM	42.5	3.5	61.9	5.1
04/20/2023 09:00:00 PM	42.5	3.5	69.3	5.7
04/20/2023 10:00:00 PM	40.0	3.3	71.0	5.9
04/20/2023 11:00:00 PM	43.1	3.6	61.6	5.1
04/21/2023 12:00:00 AM	42.5	3.5	61.0	5.0
04/21/2023 01:00:00 AM	37.6	3.1	63.1	5.2
04/21/2023 02:00:00 AM	37.1	3.1	63.8	5.3
04/21/2023 03:00:00 AM	40.1	3.3	57.7	4.8
04/21/2023 04:00:00 AM	35.6	2.9	58.9	4.9
04/21/2023 05:00:00 AM	37.4	3.1	61.2	5.1
04/21/2023 06:00:00 AM	40.7	3.4	62.9	5.2
04/21/2023 07:00:00 AM	42.5	3.5	62.6	5.2
04/21/2023 08:00:00 AM	38.0	3.1	70.2	5.8
04/21/2023 09:00:00 AM	36.6	3.0	67.5	5.6
04/21/2023 10:00:00 AM	41.3	3.4	69.4	5.7
04/21/2023 11:00:00 AM	42.8	3.5	68.8	5.7



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End	04/24/2023 12:00:00 AM

Report Generated 04/24/2023 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
04/21/2023 12:00:00 PM	40.5	3.3	69.2	5.7
04/21/2023 01:00:00 PM	44.2	3.7	70.0	5.8
04/21/2023 02:00:00 PM	33.6	2.8	68.8	5.7
04/21/2023 03:00:00 PM	36.1	3.0	68.6	5.7
04/21/2023 04:00:00 PM	34.0	2.8	67.0	5.5
04/21/2023 05:00:00 PM	33.9	2.8	68.3	5.6
04/21/2023 06:00:00 PM	29.4	2.4	65.9	5.4
04/21/2023 07:00:00 PM	29.0	2.4	66.8	5.5
04/21/2023 08:00:00 PM	29.7	2.5	64.7	5.3
04/21/2023 09:00:00 PM	30.5	2.5	62.6	5.2
04/21/2023 10:00:00 PM	30.1	2.5	58.9	4.9
04/21/2023 11:00:00 PM	33.4	2.8	61.7	5.1
04/22/2023 12:00:00 AM	30.1	2.5	62.9	5.2
04/22/2023 01:00:00 AM	33.6	2.8	61.4	5.1
04/22/2023 02:00:00 AM	32.6	2.7	47.5	3.9
04/22/2023 03:00:00 AM	32.8	2.7	47.1	3.9
04/22/2023 04:00:00 AM	31.5	2.6	48.8	4.0
04/22/2023 05:00:00 AM	31.1	2.6	51.5	4.3
04/22/2023 06:00:00 AM	30.2	2.5	60.7	5.0
04/22/2023 07:00:00 AM	36.0	3.0	63.9	5.3
04/22/2023 08:00:00 AM	32.9	2.7	68.0	5.6
04/22/2023 09:00:00 AM	32.4	2.7	68.1	5.6
04/22/2023 10:00:00 AM	30.2	2.5	64.9	5.4
04/22/2023 11:00:00 AM	29.5	2.4	62.5	5.2
04/22/2023 12:00:00 PM	28.1	2.3	63.7	5.3
04/22/2023 01:00:00 PM	26.4	2.2	64.1	5.3
04/22/2023 02:00:00 PM	22.8	1.9	59.8	4.9
04/22/2023 03:00:00 PM	20.6	1.7	53.7	4.4
04/22/2023 04:00:00 PM	21.0	1.7	53.7	4.4
04/22/2023 05:00:00 PM	24.4	2.0	53.6	4.4
04/22/2023 06:00:00 PM	22.9	1.9	52.5	4.3
04/22/2023 07:00:00 PM	26.2	2.2	46.7	3.9
04/22/2023 08:00:00 PM	26.5	2.2	42.5	3.5
04/22/2023 09:00:00 PM	26.8	2.2	38.6	3.2
04/22/2023 10:00:00 PM	21.8	1.8	35.5	2.9
04/22/2023 11:00:00 PM	23.9	2.0	39.2	3.2
04/23/2023 12:00:00 AM	24.0	2.0	39.7	3.3
04/23/2023 01:00:00 AM	20.7	1.7	37.1	3.1
04/23/2023 02:00:00 AM	19.6	1.6	34.5	2.8
04/23/2023 03:00:00 AM	23.6	1.9	36.6	3.0
04/23/2023 04:00:00 AM	22.1	1.8	34.1	2.8
04/23/2023 05:00:00 AM	22.7	1.9	37.0	3.1
04/23/2023 06:00:00 AM	23.4	1.9	39.5	3.3
04/23/2023 07:00:00 AM	15.2	1.3	31.2	2.6
04/23/2023 08:00:00 AM	24.5	2.0	38.9	3.2
04/23/2023 09:00:00 AM	26.7	2.2	45.3	3.7
04/23/2023 10:00:00 AM	18.9	1.6	48.6	4.0
04/23/2023 11:00:00 AM	22.2	1.8	53.1	4.4
04/23/2023 12:00:00 PM	21.7	1.8	56.2	4.6
04/23/2023 01:00:00 PM	21.8	1.8	53.1	4.4
04/23/2023 02:00:00 PM	19.2	1.6	53.2	4.4
04/23/2023 03:00:00 PM	17.9	1.5	50.8	4.2
04/23/2023 04:00:00 PM	30.0	2.5	55.1	4.6
04/23/2023 05:00:00 PM	18.5	1.5	47.1	3.9



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Main River Section - Hourly Flow Averages

Start	04/17/2023 12:00:00 AM
End	04/24/2023 12:00:00 AM

Report Generated 04/24/2023 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
04/23/2023 06:00:00 PM	25.6	2.1	50.1	4.1
04/23/2023 07:00:00 PM	23.4	1.9	48.7	4.0
04/23/2023 08:00:00 PM	26.5	2.2	50.4	4.2
04/23/2023 09:00:00 PM	24.5	2.0	37.7	3.1
04/23/2023 10:00:00 PM	21.2	1.7	30.2	2.5
04/23/2023 11:00:00 PM	22.4	1.9	35.7	2.9
Average Flow:	39.95	554.62	61.77	857.63
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.