



Patterson Irrigation District

Main River Section - Hourly Flow Averages

Start	04/15/2024 12:00:00 AM
End	04/22/2024 12:00:00 AM

Report Generated 04/22/2024 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
04/15/2024 12:00:00 AM	33.7	2.8	45.7	3.8
04/15/2024 01:00:00 AM	34.1	2.8	42.2	3.5
04/15/2024 02:00:00 AM	31.6	2.6	41.7	3.4
04/15/2024 03:00:00 AM	31.0	2.6	41.8	3.5
04/15/2024 04:00:00 AM	34.1	2.8	42.6	3.5
04/15/2024 05:00:00 AM	34.3	2.8	40.8	3.4
04/15/2024 06:00:00 AM	35.8	3.0	43.4	3.6
04/15/2024 07:00:00 AM	33.9	2.8	47.2	3.9
04/15/2024 08:00:00 AM	32.9	2.7	51.8	4.3
04/15/2024 09:00:00 AM	32.6	2.7	55.2	4.6
04/15/2024 10:00:00 AM	32.5	2.7	55.9	4.6
04/15/2024 11:00:00 AM	31.0	2.6	52.5	4.3
04/15/2024 12:00:00 PM	30.1	2.5	53.2	4.4
04/15/2024 01:00:00 PM	35.6	2.9	53.5	4.4
04/15/2024 02:00:00 PM	33.9	2.8	52.4	4.3
04/15/2024 03:00:00 PM	32.6	2.7	53.3	4.4
04/15/2024 04:00:00 PM	34.8	2.9	49.9	4.1
04/15/2024 05:00:00 PM	37.5	3.1	48.1	4.0
04/15/2024 06:00:00 PM	36.9	3.0	46.8	3.9
04/15/2024 07:00:00 PM	35.5	2.9	42.3	3.5
04/15/2024 08:00:00 PM	34.0	2.8	41.8	3.5
04/15/2024 09:00:00 PM	33.9	2.8	38.9	3.2
04/15/2024 10:00:00 PM	33.0	2.7	36.0	3.0
04/15/2024 11:00:00 PM	34.0	2.8	40.8	3.4
04/16/2024 12:00:00 AM	31.5	2.6	39.9	3.3
04/16/2024 01:00:00 AM	31.1	2.6	40.1	3.3
04/16/2024 02:00:00 AM	36.4	3.0	42.3	3.5
04/16/2024 03:00:00 AM	31.4	2.6	40.9	3.4
04/16/2024 04:00:00 AM	29.5	2.4	39.4	3.3
04/16/2024 05:00:00 AM	30.7	2.5	40.9	3.4
04/16/2024 06:00:00 AM	31.3	2.6	41.1	3.4
04/16/2024 07:00:00 AM	31.2	2.6	40.3	3.3
04/16/2024 08:00:00 AM	32.0	2.6	38.4	3.2
04/16/2024 09:00:00 AM	29.6	2.4	40.9	3.4
04/16/2024 10:00:00 AM	30.6	2.5	46.0	3.8
04/16/2024 11:00:00 AM	35.2	2.9	45.5	3.8
04/16/2024 12:00:00 PM	35.2	2.9	46.8	3.9
04/16/2024 01:00:00 PM	34.8	2.9	52.2	4.3
04/16/2024 02:00:00 PM	33.6	2.8	54.4	4.5
04/16/2024 03:00:00 PM	34.2	2.8	54.1	4.5
04/16/2024 04:00:00 PM	35.1	2.9	55.1	4.6
04/16/2024 05:00:00 PM	32.3	2.7	56.6	4.7
04/16/2024 06:00:00 PM	32.1	2.6	52.6	4.3
04/16/2024 07:00:00 PM	33.9	2.8	48.5	4.0
04/16/2024 08:00:00 PM	33.5	2.8	41.0	3.4
04/16/2024 09:00:00 PM	33.6	2.8	41.5	3.4
04/16/2024 10:00:00 PM	33.5	2.8	41.8	3.5
04/16/2024 11:00:00 PM	34.8	2.9	41.5	3.4
04/17/2024 12:00:00 AM	33.9	2.8	39.6	3.3
04/17/2024 01:00:00 AM	36.6	3.0	40.7	3.4
04/17/2024 02:00:00 AM	36.5	3.0	40.0	3.3
04/17/2024 03:00:00 AM	36.9	3.1	40.1	3.3
04/17/2024 04:00:00 AM	36.3	3.0	40.9	3.4
04/17/2024 05:00:00 AM	37.9	3.1	40.1	3.3



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Start	04/15/2024 12:00:00 AM
End	04/22/2024 12:00:00 AM

Report Generated 04/22/2024 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
04/17/2024 06:00:00 AM	37.6	3.1	40.7	3.4
04/17/2024 07:00:00 AM	35.3	2.9	40.7	3.4
04/17/2024 08:00:00 AM	42.1	3.5	47.8	3.9
04/17/2024 09:00:00 AM	67.2	5.6	83.0	6.9
04/17/2024 10:00:00 AM	69.0	5.7	83.5	6.9
04/17/2024 11:00:00 AM	50.8	4.2	70.3	5.8
04/17/2024 12:00:00 PM	11.2	0.9	32.8	2.7
04/17/2024 01:00:00 PM	27.3	2.3	43.3	3.6
04/17/2024 02:00:00 PM	26.5	2.2	41.2	3.4
04/17/2024 03:00:00 PM	57.8	4.8	74.0	6.1
04/17/2024 04:00:00 PM	60.8	5.0	75.7	6.3
04/17/2024 05:00:00 PM	60.7	5.0	77.2	6.4
04/17/2024 06:00:00 PM	58.4	4.8	71.8	5.9
04/17/2024 07:00:00 PM	35.3	2.9	44.7	3.7
04/17/2024 08:00:00 PM	44.0	3.6	54.6	4.5
04/17/2024 09:00:00 PM	51.9	4.3	70.4	5.8
04/17/2024 10:00:00 PM	52.8	4.4	69.0	5.7
04/17/2024 11:00:00 PM	48.4	4.0	61.5	5.1
04/18/2024 12:00:00 AM	44.4	3.7	49.4	4.1
04/18/2024 01:00:00 AM	45.3	3.7	56.4	4.7
04/18/2024 02:00:00 AM	42.9	3.5	55.9	4.6
04/18/2024 03:00:00 AM	42.9	3.5	52.6	4.3
04/18/2024 04:00:00 AM	44.2	3.7	53.8	4.4
04/18/2024 05:00:00 AM	40.0	3.3	48.3	4.0
04/18/2024 06:00:00 AM	28.3	2.3	35.2	2.9
04/18/2024 07:00:00 AM	31.6	2.6	40.3	3.3
04/18/2024 08:00:00 AM	40.4	3.3	56.9	4.7
04/18/2024 09:00:00 AM	51.7	4.3	74.9	6.2
04/18/2024 10:00:00 AM	57.8	4.8	78.3	6.5
04/18/2024 11:00:00 AM	56.9	4.7	74.5	6.2
04/18/2024 12:00:00 PM	50.5	4.2	64.8	5.4
04/18/2024 01:00:00 PM	57.3	4.7	66.9	5.5
04/18/2024 02:00:00 PM	58.9	4.9	73.9	6.1
04/18/2024 03:00:00 PM	55.9	4.6	70.9	5.9
04/18/2024 04:00:00 PM	49.1	4.1	67.7	5.6
04/18/2024 05:00:00 PM	46.5	3.8	65.2	5.4
04/18/2024 06:00:00 PM	46.6	3.9	63.5	5.3
04/18/2024 07:00:00 PM	52.8	4.4	70.4	5.8
04/18/2024 08:00:00 PM	59.7	4.9	70.9	5.9
04/18/2024 09:00:00 PM	57.2	4.7	72.7	6.0
04/18/2024 10:00:00 PM	60.1	5.0	72.8	6.0
04/18/2024 11:00:00 PM	59.6	4.9	71.7	5.9
04/19/2024 12:00:00 AM	59.9	5.0	69.8	5.8
04/19/2024 01:00:00 AM	57.7	4.8	66.3	5.5
04/19/2024 02:00:00 AM	54.2	4.5	59.9	5.0
04/19/2024 03:00:00 AM	56.0	4.6	61.5	5.1
04/19/2024 04:00:00 AM	55.1	4.6	62.2	5.1
04/19/2024 05:00:00 AM	55.3	4.6	63.0	5.2
04/19/2024 06:00:00 AM	55.6	4.6	62.0	5.1
04/19/2024 07:00:00 AM	58.6	4.8	67.9	5.6
04/19/2024 08:00:00 AM	63.4	5.2	78.6	6.5
04/19/2024 09:00:00 AM	66.6	5.5	76.4	6.3
04/19/2024 10:00:00 AM	66.0	5.5	77.7	6.4
04/19/2024 11:00:00 AM	56.6	4.7	75.9	6.3



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End	04/22/2024 12:00:00 AM

Report Generated 04/22/2024 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
04/19/2024 12:00:00 PM	46.8	3.9	61.1	5.0
04/19/2024 01:00:00 PM	43.9	3.6	64.0	5.3
04/19/2024 02:00:00 PM	36.3	3.0	61.9	5.1
04/19/2024 03:00:00 PM	22.9	1.9	53.9	4.5
04/19/2024 04:00:00 PM	29.8	2.5	57.2	4.7
04/19/2024 05:00:00 PM	33.2	2.7	59.4	4.9
04/19/2024 06:00:00 PM	33.8	2.8	54.5	4.5
04/19/2024 07:00:00 PM	33.8	2.8	51.0	4.2
04/19/2024 08:00:00 PM	34.6	2.9	49.0	4.1
04/19/2024 09:00:00 PM	35.2	2.9	46.7	3.9
04/19/2024 10:00:00 PM	35.1	2.9	47.2	3.9
04/19/2024 11:00:00 PM	44.1	3.6	59.5	4.9
04/20/2024 12:00:00 AM	46.7	3.9	61.2	5.1
04/20/2024 01:00:00 AM	49.8	4.1	63.4	5.2
04/20/2024 02:00:00 AM	49.2	4.1	61.2	5.1
04/20/2024 03:00:00 AM	38.8	3.2	44.4	3.7
04/20/2024 04:00:00 AM	36.0	3.0	40.3	3.3
04/20/2024 05:00:00 AM	34.9	2.9	40.4	3.3
04/20/2024 06:00:00 AM	33.3	2.7	40.3	3.3
04/20/2024 07:00:00 AM	33.9	2.8	43.4	3.6
04/20/2024 08:00:00 AM	34.1	2.8	45.6	3.8
04/20/2024 09:00:00 AM	34.6	2.9	52.8	4.4
04/20/2024 10:00:00 AM	33.7	2.8	44.6	3.7
04/20/2024 11:00:00 AM	34.4	2.8	52.7	4.4
04/20/2024 12:00:00 PM	64.2	5.3	89.4	7.4
04/20/2024 01:00:00 PM	56.2	4.6	93.8	7.8
04/20/2024 02:00:00 PM	28.8	2.4	64.3	5.3
04/20/2024 03:00:00 PM	27.7	2.3	63.2	5.2
04/20/2024 04:00:00 PM	33.9	2.8	61.0	5.0
04/20/2024 05:00:00 PM	31.7	2.6	58.8	4.9
04/20/2024 06:00:00 PM	31.0	2.6	56.6	4.7
04/20/2024 07:00:00 PM	38.7	3.2	57.3	4.7
04/20/2024 08:00:00 PM	34.4	2.8	42.3	3.5
04/20/2024 09:00:00 PM	43.9	3.6	58.7	4.8
04/20/2024 10:00:00 PM	43.7	3.6	57.9	4.8
04/20/2024 11:00:00 PM	27.9	2.3	38.0	3.1
04/21/2024 12:00:00 AM	28.6	2.4	38.8	3.2
04/21/2024 01:00:00 AM	32.5	2.7	43.4	3.6
04/21/2024 02:00:00 AM	40.8	3.4	54.4	4.5
04/21/2024 03:00:00 AM	41.1	3.4	54.0	4.5
04/21/2024 04:00:00 AM	39.4	3.3	53.7	4.4
04/21/2024 05:00:00 AM	39.7	3.3	54.0	4.5
04/21/2024 06:00:00 AM	40.3	3.3	53.6	4.4
04/21/2024 07:00:00 AM	42.1	3.5	52.8	4.4
04/21/2024 08:00:00 AM	42.6	3.5	55.9	4.6
04/21/2024 09:00:00 AM	36.0	3.0	47.3	3.9
04/21/2024 10:00:00 AM	30.3	2.5	54.0	4.5
04/21/2024 11:00:00 AM	29.6	2.4	59.1	4.9
04/21/2024 12:00:00 PM	29.4	2.4	57.4	4.7
04/21/2024 01:00:00 PM	34.8	2.9	62.8	5.2
04/21/2024 02:00:00 PM	38.2	3.2	67.0	5.5
04/21/2024 03:00:00 PM	41.6	3.4	67.7	5.6
04/21/2024 04:00:00 PM	41.4	3.4	67.2	5.6
04/21/2024 05:00:00 PM	42.8	3.5	65.7	5.4



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Main River Section - Hourly Flow Averages

Start	04/15/2024 12:00:00 AM
End	04/22/2024 12:00:00 AM

Report Generated 04/22/2024 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
04/21/2024 06:00:00 PM	40.9	3.4	59.7	4.9
04/21/2024 07:00:00 PM	41.6	3.4	56.7	4.7
04/21/2024 08:00:00 PM	41.5	3.4	48.3	4.0
04/21/2024 09:00:00 PM	34.6	2.9	43.4	3.6
04/21/2024 10:00:00 PM	32.8	2.7	36.7	3.0
04/21/2024 11:00:00 PM	32.8	2.7	31.9	2.6
Average Flow:	40.38	560.58	54.37	754.91
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.