



Patterson Irrigation District

Main River Section - Hourly Flow Averages

Start	02/19/2024 12:00:00 AM
End	02/26/2024 12:00:00 AM

Report Generated 02/26/2024 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
02/19/2024 12:00:00 AM	31.2	2.6	28.3	2.3
02/19/2024 01:00:00 AM	31.8	2.6	45.0	3.7
02/19/2024 02:00:00 AM	31.2	2.6	28.7	2.4
02/19/2024 03:00:00 AM	30.8	2.5	19.2	1.6
02/19/2024 04:00:00 AM	31.5	2.6	17.3	1.4
02/19/2024 05:00:00 AM	31.5	2.6	18.2	1.5
02/19/2024 06:00:00 AM	31.3	2.6	35.6	2.9
02/19/2024 07:00:00 AM	31.5	2.6	23.3	1.9
02/19/2024 08:00:00 AM	30.6	2.5	30.1	2.5
02/19/2024 09:00:00 AM	31.1	2.6	26.7	2.2
02/19/2024 10:00:00 AM	30.8	2.5	27.9	2.3
02/19/2024 11:00:00 AM	30.8	2.5	24.1	2.0
02/19/2024 12:00:00 PM	31.8	2.6	22.0	1.8
02/19/2024 01:00:00 PM	31.0	2.6	22.3	1.8
02/19/2024 02:00:00 PM	29.7	2.5	20.3	1.7
02/19/2024 03:00:00 PM	29.4	2.4	22.6	1.9
02/19/2024 04:00:00 PM	29.7	2.5	20.5	1.7
02/19/2024 05:00:00 PM	30.6	2.5	19.4	1.6
02/19/2024 06:00:00 PM	30.2	2.5	27.7	2.3
02/19/2024 07:00:00 PM	29.5	2.4	33.7	2.8
02/19/2024 08:00:00 PM	29.3	2.4	31.1	2.6
02/19/2024 09:00:00 PM	29.4	2.4	38.7	3.2
02/19/2024 10:00:00 PM	31.0	2.6	40.2	3.3
02/19/2024 11:00:00 PM	32.1	2.7	36.8	3.0
02/20/2024 12:00:00 AM	31.7	2.6	34.2	2.8
02/20/2024 01:00:00 AM	32.3	2.7	34.7	2.9
02/20/2024 02:00:00 AM	31.6	2.6	41.0	3.4
02/20/2024 03:00:00 AM	30.4	2.5	39.9	3.3
02/20/2024 04:00:00 AM	29.4	2.4	22.8	1.9
02/20/2024 05:00:00 AM	30.3	2.5	30.2	2.5
02/20/2024 06:00:00 AM	30.3	2.5	27.1	2.2
02/20/2024 07:00:00 AM	30.7	2.5	46.6	3.8
02/20/2024 08:00:00 AM	31.5	2.6	40.2	3.3
02/20/2024 09:00:00 AM	31.5	2.6	37.3	3.1
02/20/2024 10:00:00 AM	29.8	2.5	22.8	1.9
02/20/2024 11:00:00 AM	29.9	2.5	24.8	2.1
02/20/2024 12:00:00 PM	31.1	2.6	24.5	2.0
02/20/2024 01:00:00 PM	31.6	2.6	31.2	2.6
02/20/2024 02:00:00 PM	31.8	2.6	37.3	3.1
02/20/2024 03:00:00 PM	32.1	2.7	43.6	3.6
02/20/2024 04:00:00 PM	31.8	2.6	49.5	4.1
02/20/2024 05:00:00 PM	31.7	2.6	55.1	4.6
02/20/2024 06:00:00 PM	30.9	2.6	48.7	4.0
02/20/2024 07:00:00 PM	31.0	2.6	39.2	3.2
02/20/2024 08:00:00 PM	31.1	2.6	37.9	3.1
02/20/2024 09:00:00 PM	32.3	2.7	38.0	3.1
02/20/2024 10:00:00 PM	32.6	2.7	33.3	2.8
02/20/2024 11:00:00 PM	33.0	2.7	37.0	3.1
02/21/2024 12:00:00 AM	25.0	2.1	30.7	2.5
02/21/2024 01:00:00 AM	31.1	2.6	38.7	3.2
02/21/2024 02:00:00 AM	30.8	2.5	40.7	3.4
02/21/2024 03:00:00 AM	31.8	2.6	38.0	3.1
02/21/2024 04:00:00 AM	32.3	2.7	37.2	3.1
02/21/2024 05:00:00 AM	32.1	2.7	37.8	3.1



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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
02/21/2024 06:00:00 AM	32.0	2.6	40.2	3.3
02/21/2024 07:00:00 AM	31.4	2.6	38.2	3.2
02/21/2024 08:00:00 AM	31.7	2.6	38.7	3.2
02/21/2024 09:00:00 AM	31.4	2.6	45.9	3.8
02/21/2024 10:00:00 AM	30.8	2.5	48.0	4.0
02/21/2024 11:00:00 AM	30.9	2.6	48.8	4.0
02/21/2024 12:00:00 PM	31.1	2.6	57.4	4.7
02/21/2024 01:00:00 PM	30.9	2.6	53.4	4.4
02/21/2024 02:00:00 PM	31.7	2.6	52.9	4.4
02/21/2024 03:00:00 PM	32.2	2.7	52.3	4.3
02/21/2024 04:00:00 PM	32.5	2.7	50.2	4.1
02/21/2024 05:00:00 PM	32.0	2.6	40.9	3.4
02/21/2024 06:00:00 PM	31.8	2.6	36.3	3.0
02/21/2024 07:00:00 PM	32.7	2.7	32.0	2.6
02/21/2024 08:00:00 PM	32.3	2.7	42.6	3.5
02/21/2024 09:00:00 PM	31.3	2.6	46.0	3.8
02/21/2024 10:00:00 PM	30.5	2.5	41.0	3.4
02/21/2024 11:00:00 PM	30.8	2.5	43.7	3.6
02/22/2024 12:00:00 AM	31.4	2.6	38.6	3.2
02/22/2024 01:00:00 AM	31.6	2.6	38.6	3.2
02/22/2024 02:00:00 AM	31.6	2.6	43.1	3.6
02/22/2024 03:00:00 AM	31.3	2.6	39.0	3.2
02/22/2024 04:00:00 AM	31.1	2.6	38.2	3.2
02/22/2024 05:00:00 AM	31.3	2.6	37.8	3.1
02/22/2024 06:00:00 AM	31.2	2.6	39.2	3.2
02/22/2024 07:00:00 AM	30.4	2.5	38.9	3.2
02/22/2024 08:00:00 AM	29.8	2.5	38.5	3.2
02/22/2024 09:00:00 AM	30.3	2.5	40.1	3.3
02/22/2024 10:00:00 AM	30.6	2.5	44.8	3.7
02/22/2024 11:00:00 AM	30.6	2.5	45.2	3.7
02/22/2024 12:00:00 PM	31.7	2.6	47.1	3.9
02/22/2024 01:00:00 PM	32.4	2.7	45.2	3.7
02/22/2024 02:00:00 PM	32.4	2.7	43.2	3.6
02/22/2024 03:00:00 PM	32.8	2.7	49.9	4.1
02/22/2024 04:00:00 PM	33.1	2.7	49.1	4.1
02/22/2024 05:00:00 PM	33.1	2.7	44.7	3.7
02/22/2024 06:00:00 PM	35.7	2.9	40.4	3.3
02/22/2024 07:00:00 PM	35.7	2.9	42.0	3.5
02/22/2024 08:00:00 PM	34.9	2.9	43.3	3.6
02/22/2024 09:00:00 PM	34.5	2.9	44.1	3.6
02/22/2024 10:00:00 PM	34.5	2.8	42.9	3.5
02/22/2024 11:00:00 PM	34.1	2.8	42.5	3.5
02/23/2024 12:00:00 AM	34.2	2.8	43.7	3.6
02/23/2024 01:00:00 AM	34.3	2.8	43.2	3.6
02/23/2024 02:00:00 AM	33.7	2.8	48.0	4.0
02/23/2024 03:00:00 AM	32.6	2.7	44.8	3.7
02/23/2024 04:00:00 AM	32.8	2.7	47.8	3.9
02/23/2024 05:00:00 AM	33.0	2.7	45.1	3.7
02/23/2024 06:00:00 AM	32.4	2.7	56.3	4.7
02/23/2024 07:00:00 AM	31.9	2.6	55.3	4.6
02/23/2024 08:00:00 AM	29.7	2.5	52.0	4.3
02/23/2024 09:00:00 AM	30.1	2.5	52.2	4.3
02/23/2024 10:00:00 AM	29.9	2.5	53.3	4.4
02/23/2024 11:00:00 AM	29.7	2.5	54.0	4.5



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End	02/26/2024 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
02/23/2024 12:00:00 PM	30.5	2.5	48.5	4.0
02/23/2024 01:00:00 PM	31.2	2.6	51.4	4.2
02/23/2024 02:00:00 PM	31.1	2.6	49.3	4.1
02/23/2024 03:00:00 PM	31.6	2.6	50.2	4.1
02/23/2024 04:00:00 PM	31.4	2.6	54.0	4.5
02/23/2024 05:00:00 PM	31.8	2.6	50.7	4.2
02/23/2024 06:00:00 PM	31.8	2.6	38.7	3.2
02/23/2024 07:00:00 PM	31.9	2.6	37.7	3.1
02/23/2024 08:00:00 PM	31.8	2.6	38.1	3.1
02/23/2024 09:00:00 PM	31.3	2.6	38.5	3.2
02/23/2024 10:00:00 PM	31.2	2.6	38.4	3.2
02/23/2024 11:00:00 PM	31.4	2.6	38.7	3.2
02/24/2024 12:00:00 AM	31.0	2.6	38.7	3.2
02/24/2024 01:00:00 AM	30.5	2.5	39.2	3.2
02/24/2024 02:00:00 AM	30.0	2.5	38.9	3.2
02/24/2024 03:00:00 AM	30.7	2.5	38.8	3.2
02/24/2024 04:00:00 AM	30.6	2.5	38.7	3.2
02/24/2024 05:00:00 AM	30.6	2.5	38.3	3.2
02/24/2024 06:00:00 AM	31.8	2.6	41.4	3.4
02/24/2024 07:00:00 AM	32.5	2.7	41.7	3.4
02/24/2024 08:00:00 AM	32.4	2.7	41.2	3.4
02/24/2024 09:00:00 AM	32.5	2.7	42.8	3.5
02/24/2024 10:00:00 AM	32.6	2.7	44.4	3.7
02/24/2024 11:00:00 AM	32.8	2.7	48.5	4.0
02/24/2024 12:00:00 PM	32.7	2.7	46.6	3.8
02/24/2024 01:00:00 PM	32.7	2.7	44.8	3.7
02/24/2024 02:00:00 PM	33.5	2.8	42.7	3.5
02/24/2024 03:00:00 PM	33.9	2.8	45.2	3.7
02/24/2024 04:00:00 PM	33.8	2.8	46.8	3.9
02/24/2024 05:00:00 PM	33.6	2.8	36.2	3.0
02/24/2024 06:00:00 PM	32.7	2.7	37.2	3.1
02/24/2024 07:00:00 PM	32.8	2.7	39.4	3.3
02/24/2024 08:00:00 PM	32.9	2.7	40.7	3.4
02/24/2024 09:00:00 PM	32.8	2.7	39.9	3.3
02/24/2024 10:00:00 PM	32.0	2.6	40.4	3.3
02/24/2024 11:00:00 PM	31.9	2.6	40.0	3.3
02/25/2024 12:00:00 AM	31.1	2.6	39.0	3.2
02/25/2024 01:00:00 AM	30.6	2.5	37.1	3.1
02/25/2024 02:00:00 AM	30.5	2.5	37.0	3.1
02/25/2024 03:00:00 AM	30.4	2.5	38.1	3.1
02/25/2024 04:00:00 AM	30.2	2.5	38.0	3.1
02/25/2024 05:00:00 AM	30.0	2.5	38.3	3.2
02/25/2024 06:00:00 AM	29.9	2.5	38.0	3.1
02/25/2024 07:00:00 AM	30.4	2.5	38.4	3.2
02/25/2024 08:00:00 AM	32.9	2.7	42.0	3.5
02/25/2024 09:00:00 AM	34.2	2.8	43.6	3.6
02/25/2024 10:00:00 AM	36.2	3.0	46.6	3.9
02/25/2024 11:00:00 AM	36.5	3.0	48.7	4.0
02/25/2024 12:00:00 PM	37.1	3.1	43.0	3.6
02/25/2024 01:00:00 PM	37.5	3.1	42.8	3.5
02/25/2024 02:00:00 PM	35.8	3.0	49.0	4.0
02/25/2024 03:00:00 PM	32.7	2.7	42.6	3.5
02/25/2024 04:00:00 PM	32.4	2.7	49.0	4.0
02/25/2024 05:00:00 PM	32.8	2.7	42.1	3.5



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Main River Section - Hourly Flow Averages

Start	02/19/2024 12:00:00 AM
End	02/26/2024 12:00:00 AM

Report Generated 02/26/2024 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
02/25/2024 06:00:00 PM	32.9	2.7	39.9	3.3
02/25/2024 07:00:00 PM	32.9	2.7	36.8	3.0
02/25/2024 08:00:00 PM	34.1	2.8	39.3	3.2
02/25/2024 09:00:00 PM	35.6	2.9	42.1	3.5
02/25/2024 10:00:00 PM	35.5	2.9	44.9	3.7
02/25/2024 11:00:00 PM	35.1	2.9	42.0	3.5
Average Flow:	31.82	441.86	39.91	554.13
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.