



Patterson Irrigation District

Main River Section - Hourly Flow Averages

Start	02/26/2024 12:00:00 AM
End	03/04/2024 12:00:00 AM

Report Generated 03/04/2024 06:00:01 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
02/26/2024 12:00:00 AM	34.8	2.9	41.1	3.4
02/26/2024 01:00:00 AM	34.3	2.8	40.4	3.3
02/26/2024 02:00:00 AM	34.3	2.8	40.5	3.3
02/26/2024 03:00:00 AM	34.3	2.8	39.4	3.3
02/26/2024 04:00:00 AM	34.0	2.8	39.7	3.3
02/26/2024 05:00:00 AM	34.3	2.8	39.2	3.2
02/26/2024 06:00:00 AM	34.2	2.8	36.5	3.0
02/26/2024 07:00:00 AM	34.3	2.8	40.7	3.4
02/26/2024 08:00:00 AM	33.3	2.8	44.5	3.7
02/26/2024 09:00:00 AM	32.0	2.6	46.2	3.8
02/26/2024 10:00:00 AM	32.3	2.7	38.0	3.1
02/26/2024 11:00:00 AM	32.5	2.7	41.4	3.4
02/26/2024 12:00:00 PM	33.0	2.7	51.2	4.2
02/26/2024 01:00:00 PM	32.5	2.7	53.1	4.4
02/26/2024 02:00:00 PM	31.9	2.6	49.2	4.1
02/26/2024 03:00:00 PM	31.4	2.6	36.7	3.0
02/26/2024 04:00:00 PM	31.5	2.6	33.6	2.8
02/26/2024 05:00:00 PM	31.9	2.6	39.5	3.3
02/26/2024 06:00:00 PM	31.5	2.6	38.9	3.2
02/26/2024 07:00:00 PM	32.8	2.7	37.7	3.1
02/26/2024 08:00:00 PM	33.4	2.8	38.7	3.2
02/26/2024 09:00:00 PM	33.2	2.7	39.4	3.3
02/26/2024 10:00:00 PM	33.1	2.7	40.4	3.3
02/26/2024 11:00:00 PM	33.9	2.8	43.6	3.6
02/27/2024 12:00:00 AM	35.4	2.9	43.8	3.6
02/27/2024 01:00:00 AM	35.0	2.9	43.4	3.6
02/27/2024 02:00:00 AM	34.8	2.9	42.9	3.5
02/27/2024 03:00:00 AM	35.0	2.9	42.6	3.5
02/27/2024 04:00:00 AM	34.1	2.8	42.8	3.5
02/27/2024 05:00:00 AM	33.4	2.8	38.7	3.2
02/27/2024 06:00:00 AM	33.3	2.8	38.4	3.2
02/27/2024 07:00:00 AM	32.6	2.7	42.4	3.5
02/27/2024 08:00:00 AM	32.1	2.6	58.1	4.8
02/27/2024 09:00:00 AM	31.8	2.6	58.9	4.9
02/27/2024 10:00:00 AM	31.9	2.6	58.4	4.8
02/27/2024 11:00:00 AM	31.8	2.6	56.3	4.7
02/27/2024 12:00:00 PM	32.0	2.6	57.4	4.7
02/27/2024 01:00:00 PM	32.6	2.7	52.1	4.3
02/27/2024 02:00:00 PM	33.6	2.8	54.3	4.5
02/27/2024 03:00:00 PM	34.7	2.9	54.2	4.5
02/27/2024 04:00:00 PM	34.6	2.9	54.8	4.5
02/27/2024 05:00:00 PM	34.7	2.9	54.3	4.5
02/27/2024 06:00:00 PM	33.3	2.7	39.3	3.2
02/27/2024 07:00:00 PM	32.5	2.7	38.6	3.2
02/27/2024 08:00:00 PM	31.5	2.6	36.2	3.0
02/27/2024 09:00:00 PM	30.7	2.5	37.0	3.1
02/27/2024 10:00:00 PM	30.8	2.5	37.2	3.1
02/27/2024 11:00:00 PM	31.3	2.6	37.3	3.1
02/28/2024 12:00:00 AM	31.2	2.6	37.7	3.1
02/28/2024 01:00:00 AM	30.7	2.5	37.0	3.1
02/28/2024 02:00:00 AM	29.6	2.4	37.6	3.1
02/28/2024 03:00:00 AM	30.0	2.5	37.5	3.1
02/28/2024 04:00:00 AM	29.7	2.5	37.8	3.1
02/28/2024 05:00:00 AM	29.8	2.5	36.8	3.0



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Start	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
02/28/2024 06:00:00 AM	29.6	2.4	36.9	3.0
02/28/2024 07:00:00 AM	29.3	2.4	39.6	3.3
02/28/2024 08:00:00 AM	29.0	2.4	41.2	3.4
02/28/2024 09:00:00 AM	30.5	2.5	42.5	3.5
02/28/2024 10:00:00 AM	30.0	2.5	37.8	3.1
02/28/2024 11:00:00 AM	30.9	2.6	32.0	2.6
02/28/2024 12:00:00 PM	33.0	2.7	41.4	3.4
02/28/2024 01:00:00 PM	33.0	2.7	43.9	3.6
02/28/2024 02:00:00 PM	35.2	2.9	48.5	4.0
02/28/2024 03:00:00 PM	37.9	3.1	46.7	3.9
02/28/2024 04:00:00 PM	37.4	3.1	47.1	3.9
02/28/2024 05:00:00 PM	37.1	3.1	46.3	3.8
02/28/2024 06:00:00 PM	37.3	3.1	44.7	3.7
02/28/2024 07:00:00 PM	36.9	3.0	42.7	3.5
02/28/2024 08:00:00 PM	34.9	2.9	41.4	3.4
02/28/2024 09:00:00 PM	33.7	2.8	39.0	3.2
02/28/2024 10:00:00 PM	31.3	2.6	37.7	3.1
02/28/2024 11:00:00 PM	30.8	2.5	36.2	3.0
02/29/2024 12:00:00 AM	29.3	2.4	36.7	3.0
02/29/2024 01:00:00 AM	28.6	2.4	35.9	3.0
02/29/2024 02:00:00 AM	27.8	2.3	34.8	2.9
02/29/2024 03:00:00 AM	27.5	2.3	35.2	2.9
02/29/2024 04:00:00 AM	27.7	2.3	35.0	2.9
02/29/2024 05:00:00 AM	29.8	2.5	40.1	3.3
02/29/2024 06:00:00 AM	31.4	2.6	43.2	3.6
02/29/2024 07:00:00 AM	31.6	2.6	40.7	3.4
02/29/2024 08:00:00 AM	31.6	2.6	29.4	2.4
02/29/2024 09:00:00 AM	31.9	2.6	27.2	2.2
02/29/2024 10:00:00 AM	32.2	2.7	20.4	1.7
02/29/2024 11:00:00 AM	32.4	2.7	22.1	1.8
02/29/2024 12:00:00 PM	31.9	2.6	24.0	2.0
02/29/2024 01:00:00 PM	35.1	2.9	28.1	2.3
02/29/2024 02:00:00 PM	35.9	3.0	28.9	2.4
02/29/2024 03:00:00 PM	36.9	3.0	27.7	2.3
02/29/2024 04:00:00 PM	34.7	2.9	28.0	2.3
02/29/2024 05:00:00 PM	34.2	2.8	22.9	1.9
02/29/2024 06:00:00 PM	33.5	2.8	28.9	2.4
02/29/2024 07:00:00 PM	32.5	2.7	26.8	2.2
02/29/2024 08:00:00 PM	31.7	2.6	25.4	2.1
02/29/2024 09:00:00 PM	31.3	2.6	29.7	2.5
02/29/2024 10:00:00 PM	30.6	2.5	22.6	1.9
02/29/2024 11:00:00 PM	31.0	2.6	23.3	1.9
03/01/2024 12:00:00 AM	31.1	2.6	22.9	1.9
03/01/2024 01:00:00 AM	31.1	2.6	20.1	1.7
03/01/2024 02:00:00 AM	30.6	2.5	35.3	2.9
03/01/2024 03:00:00 AM	30.1	2.5	17.2	1.4
03/01/2024 04:00:00 AM	29.4	2.4	26.4	2.2
03/01/2024 05:00:00 AM	30.0	2.5	17.4	1.4
03/01/2024 06:00:00 AM	29.8	2.5	20.9	1.7
03/01/2024 07:00:00 AM	29.9	2.5	27.8	2.3
03/01/2024 08:00:00 AM	29.5	2.4	21.0	1.7
03/01/2024 09:00:00 AM	31.2	2.6	21.3	1.8
03/01/2024 10:00:00 AM	31.7	2.6	24.6	2.0
03/01/2024 11:00:00 AM	32.4	2.7	26.4	2.2



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Report Generated 03/04/2024 06:00:01 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
03/01/2024 12:00:00 PM	33.0	2.7	25.4	2.1
03/01/2024 01:00:00 PM	33.4	2.8	27.8	2.3
03/01/2024 02:00:00 PM	33.0	2.7	30.5	2.5
03/01/2024 03:00:00 PM	33.6	2.8	27.0	2.2
03/01/2024 04:00:00 PM	33.9	2.8	23.6	1.9
03/01/2024 05:00:00 PM	33.6	2.8	22.6	1.9
03/01/2024 06:00:00 PM	32.8	2.7	21.5	1.8
03/01/2024 07:00:00 PM	33.0	2.7	23.5	1.9
03/01/2024 08:00:00 PM	33.8	2.8	23.7	2.0
03/01/2024 09:00:00 PM	34.5	2.8	32.3	2.7
03/01/2024 10:00:00 PM	33.5	2.8	35.3	2.9
03/01/2024 11:00:00 PM	33.0	2.7	43.8	3.6
03/02/2024 12:00:00 AM	33.1	2.7	50.1	4.1
03/02/2024 01:00:00 AM	32.4	2.7	44.1	3.6
03/02/2024 02:00:00 AM	31.7	2.6	34.0	2.8
03/02/2024 03:00:00 AM	31.1	2.6	38.1	3.1
03/02/2024 04:00:00 AM	30.2	2.5	25.1	2.1
03/02/2024 05:00:00 AM	30.9	2.6	33.4	2.8
03/02/2024 06:00:00 AM	30.3	2.5	33.2	2.7
03/02/2024 07:00:00 AM	29.6	2.4	40.2	3.3
03/02/2024 08:00:00 AM	29.3	2.4	54.4	4.5
03/02/2024 09:00:00 AM	29.9	2.5	47.4	3.9
03/02/2024 10:00:00 AM	30.4	2.5	34.0	2.8
03/02/2024 11:00:00 AM	30.5	2.5	31.2	2.6
03/02/2024 12:00:00 PM	30.8	2.5	22.0	1.8
03/02/2024 01:00:00 PM	31.5	2.6	21.4	1.8
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03/02/2024 03:00:00 PM	31.6	2.6	26.2	2.2
03/02/2024 04:00:00 PM	31.9	2.6	24.2	2.0
03/02/2024 05:00:00 PM	31.9	2.6	20.7	1.7
03/02/2024 06:00:00 PM	31.3	2.6	20.7	1.7
03/02/2024 07:00:00 PM	30.4	2.5	20.0	1.7
03/02/2024 08:00:00 PM	30.3	2.5	36.5	3.0
03/02/2024 09:00:00 PM	32.3	2.7	31.7	2.6
03/02/2024 10:00:00 PM	33.2	2.7	21.4	1.8
03/02/2024 11:00:00 PM	33.4	2.8	27.7	2.3
03/03/2024 12:00:00 AM	32.8	2.7	43.3	3.6
03/03/2024 01:00:00 AM	32.9	2.7	40.7	3.4
03/03/2024 02:00:00 AM	32.6	2.7	40.5	3.3
03/03/2024 03:00:00 AM	33.0	2.7	40.9	3.4
03/03/2024 04:00:00 AM	33.8	2.8	45.0	3.7
03/03/2024 05:00:00 AM	34.1	2.8	42.1	3.5
03/03/2024 06:00:00 AM	32.9	2.7	34.0	2.8
03/03/2024 07:00:00 AM	32.0	2.6	35.6	2.9
03/03/2024 08:00:00 AM	31.6	2.6	21.7	1.8
03/03/2024 09:00:00 AM	32.8	2.7	19.0	1.6
03/03/2024 10:00:00 AM	33.4	2.8	22.9	1.9
03/03/2024 11:00:00 AM	33.8	2.8	24.3	2.0
03/03/2024 12:00:00 PM	34.4	2.8	29.0	2.4
03/03/2024 01:00:00 PM	33.4	2.8	35.0	2.9
03/03/2024 02:00:00 PM	31.1	2.6	35.9	3.0
03/03/2024 03:00:00 PM	30.8	2.5	23.1	1.9
03/03/2024 04:00:00 PM	30.6	2.5	22.4	1.9
03/03/2024 05:00:00 PM	31.6	2.6	24.9	2.1



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Main River Section - Hourly Flow Averages

Start	02/26/2024 12:00:00 AM
End	03/04/2024 12:00:00 AM

Report Generated 03/04/2024 06:00:01 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
03/03/2024 06:00:00 PM	31.1	2.6	29.1	2.4
03/03/2024 07:00:00 PM	31.3	2.6	32.4	2.7
03/03/2024 08:00:00 PM	31.4	2.6	41.9	3.5
03/03/2024 09:00:00 PM	32.3	2.7	40.0	3.3
03/03/2024 10:00:00 PM	32.8	2.7	38.9	3.2
03/03/2024 11:00:00 PM	33.1	2.7	38.5	3.2
Average Flow:	32.30	448.41	35.55	493.65
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.