



Patterson Irrigation District

Main River Section - Hourly Flow Averages

Start	12/18/2023 12:00:00 AM
End	12/25/2023 12:00:00 AM

Report Generated 12/25/2023 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
12/18/2023 12:00:00 AM	0	-	18.1	1.5
12/18/2023 01:00:00 AM	0	-	16.9	1.4
12/18/2023 02:00:00 AM	0	-	18.1	1.5
12/18/2023 03:00:00 AM	0	-	13.9	1.2
12/18/2023 04:00:00 AM	0	-	12.7	1.1
12/18/2023 05:00:00 AM	0	-	21.1	1.7
12/18/2023 06:00:00 AM	0	-	15.1	1.2
12/18/2023 07:00:00 AM	0	-	15.6	1.3
12/18/2023 08:00:00 AM	0	-	25.7	2.1
12/18/2023 09:00:00 AM	0	-	49.8	4.1
12/18/2023 10:00:00 AM	0	-	58.8	4.9
12/18/2023 11:00:00 AM	0	-	63.2	5.2
12/18/2023 12:00:00 PM	0	-	59.0	4.9
12/18/2023 01:00:00 PM	0	-	36.3	3.0
12/18/2023 02:00:00 PM	0	-	21.5	1.8
12/18/2023 03:00:00 PM	0	-	25.0	2.1
12/18/2023 04:00:00 PM	0	-	36.4	3.0
12/18/2023 05:00:00 PM	0	-	19.4	1.6
12/18/2023 06:00:00 PM	0	-	19.3	1.6
12/18/2023 07:00:00 PM	0	-	30.8	2.5
12/18/2023 08:00:00 PM	0	-	28.0	2.3
12/18/2023 09:00:00 PM	0	-	19.6	1.6
12/18/2023 10:00:00 PM	0	-	18.9	1.6
12/18/2023 11:00:00 PM	0	-	18.7	1.5
12/19/2023 12:00:00 AM	0	-	18.6	1.5
12/19/2023 01:00:00 AM	0	-	18.6	1.5
12/19/2023 02:00:00 AM	0	-	20.5	1.7
12/19/2023 03:00:00 AM	0	-	31.0	2.6
12/19/2023 04:00:00 AM	0	-	42.6	3.5
12/19/2023 05:00:00 AM	0	-	34.1	2.8
12/19/2023 06:00:00 AM	0	-	38.4	3.2
12/19/2023 07:00:00 AM	0	-	37.6	3.1
12/19/2023 08:00:00 AM	0	-	45.9	3.8
12/19/2023 09:00:00 AM	0	-	45.4	3.8
12/19/2023 10:00:00 AM	0	-	47.1	3.9
12/19/2023 11:00:00 AM	0	-	42.0	3.5
12/19/2023 12:00:00 PM	0	-	38.9	3.2
12/19/2023 01:00:00 PM	0	-	24.6	2.0
12/19/2023 02:00:00 PM	0	-	23.7	2.0
12/19/2023 03:00:00 PM	0	-	27.5	2.3
12/19/2023 04:00:00 PM	0	-	36.4	3.0
12/19/2023 05:00:00 PM	0	-	27.0	2.2
12/19/2023 06:00:00 PM	0	-	35.7	3.0
12/19/2023 07:00:00 PM	0	-	35.1	2.9
12/19/2023 08:00:00 PM	0	-	34.0	2.8
12/19/2023 09:00:00 PM	0	-	22.2	1.8
12/19/2023 10:00:00 PM	0	-	21.5	1.8
12/19/2023 11:00:00 PM	0	-	33.4	2.8
12/20/2023 12:00:00 AM	0	-	30.4	2.5
12/20/2023 01:00:00 AM	0	-	28.5	2.4
12/20/2023 02:00:00 AM	0	-	32.7	2.7
12/20/2023 03:00:00 AM	0	-	36.7	3.0
12/20/2023 04:00:00 AM	0	-	35.1	2.9
12/20/2023 05:00:00 AM	0	-	36.6	3.0



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Start	12/18/2023 12:00:00 AM
End	12/25/2023 12:00:00 AM

Report Generated 12/25/2023 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
12/20/2023 06:00:00 AM	0	-	32.2	2.7
12/20/2023 07:00:00 AM	0	-	33.1	2.7
12/20/2023 08:00:00 AM	0	-	32.6	2.7
12/20/2023 09:00:00 AM	0	-	31.4	2.6
12/20/2023 10:00:00 AM	0	-	26.2	2.2
12/20/2023 11:00:00 AM	0	-	32.4	2.7
12/20/2023 12:00:00 PM	0	-	44.9	3.7
12/20/2023 01:00:00 PM	0	-	48.2	4.0
12/20/2023 02:00:00 PM	0	-	48.8	4.0
12/20/2023 03:00:00 PM	0	-	49.6	4.1
12/20/2023 04:00:00 PM	0	-	48.6	4.0
12/20/2023 05:00:00 PM	0	-	40.4	3.3
12/20/2023 06:00:00 PM	0	-	47.4	3.9
12/20/2023 07:00:00 PM	0	-	47.9	4.0
12/20/2023 08:00:00 PM	0	-	49.5	4.1
12/20/2023 09:00:00 PM	0	-	48.0	4.0
12/20/2023 10:00:00 PM	0	-	48.2	4.0
12/20/2023 11:00:00 PM	0	-	40.8	3.4
12/21/2023 12:00:00 AM	0	-	39.9	3.3
12/21/2023 01:00:00 AM	0	-	36.8	3.0
12/21/2023 02:00:00 AM	0	-	40.6	3.4
12/21/2023 03:00:00 AM	0	-	41.7	3.4
12/21/2023 04:00:00 AM	0	-	41.1	3.4
12/21/2023 05:00:00 AM	0	-	40.7	3.4
12/21/2023 06:00:00 AM	0	-	45.7	3.8
12/21/2023 07:00:00 AM	0	-	39.3	3.2
12/21/2023 08:00:00 AM	0	-	47.0	3.9
12/21/2023 09:00:00 AM	0	-	54.2	4.5
12/21/2023 10:00:00 AM	0	-	47.7	3.9
12/21/2023 11:00:00 AM	0	-	49.3	4.1
12/21/2023 12:00:00 PM	0	-	41.8	3.5
12/21/2023 01:00:00 PM	0	-	39.6	3.3
12/21/2023 02:00:00 PM	0	-	50.4	4.2
12/21/2023 03:00:00 PM	0	-	46.8	3.9
12/21/2023 04:00:00 PM	0	-	38.0	3.1
12/21/2023 05:00:00 PM	0	-	41.5	3.4
12/21/2023 06:00:00 PM	0	-	40.2	3.3
12/21/2023 07:00:00 PM	0	-	37.1	3.1
12/21/2023 08:00:00 PM	0	-	35.8	3.0
12/21/2023 09:00:00 PM	0	-	36.3	3.0
12/21/2023 10:00:00 PM	0	-	35.9	3.0
12/21/2023 11:00:00 PM	0	-	36.1	3.0
12/22/2023 12:00:00 AM	0	-	39.3	3.3
12/22/2023 01:00:00 AM	0	-	39.8	3.3
12/22/2023 02:00:00 AM	0	-	44.5	3.7
12/22/2023 03:00:00 AM	0	-	49.4	4.1
12/22/2023 04:00:00 AM	0	-	48.3	4.0
12/22/2023 05:00:00 AM	0	-	50.3	4.2
12/22/2023 06:00:00 AM	0	-	45.1	3.7
12/22/2023 07:00:00 AM	0	-	42.3	3.5
12/22/2023 08:00:00 AM	0	-	39.7	3.3
12/22/2023 09:00:00 AM	0	-	48.8	4.0
12/22/2023 10:00:00 AM	0	-	51.2	4.2
12/22/2023 11:00:00 AM	0	-	50.5	4.2



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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
12/22/2023 12:00:00 PM	0	-	46.3	3.8
12/22/2023 01:00:00 PM	0	-	46.7	3.9
12/22/2023 02:00:00 PM	0	-	48.6	4.0
12/22/2023 03:00:00 PM	0	-	47.6	3.9
12/22/2023 04:00:00 PM	0	-	41.1	3.4
12/22/2023 05:00:00 PM	0	-	37.8	3.1
12/22/2023 06:00:00 PM	0	-	34.4	2.8
12/22/2023 07:00:00 PM	0	-	33.5	2.8
12/22/2023 08:00:00 PM	0	-	38.6	3.2
12/22/2023 09:00:00 PM	0	-	38.2	3.2
12/22/2023 10:00:00 PM	0	-	38.5	3.2
12/22/2023 11:00:00 PM	0	-	38.1	3.1
12/23/2023 12:00:00 AM	0	-	37.5	3.1
12/23/2023 01:00:00 AM	0	-	6.6	0.5
12/23/2023 02:00:00 AM	0	-	3.7	0.3
12/23/2023 03:00:00 AM	0	-	4.0	0.3
12/23/2023 04:00:00 AM	0	-	0	-
12/23/2023 05:00:00 AM	0	-	0	-
12/23/2023 06:00:00 AM	0	-	4.3	0.4
12/23/2023 07:00:00 AM	0	-	13.5	1.1
12/23/2023 08:00:00 AM	0	-	18.0	1.5
12/23/2023 09:00:00 AM	0	-	18.3	1.5
12/23/2023 10:00:00 AM	0	-	24.4	2.0
12/23/2023 11:00:00 AM	0	-	43.3	3.6
12/23/2023 12:00:00 PM	0	-	48.0	4.0
12/23/2023 01:00:00 PM	0	-	46.3	3.8
12/23/2023 02:00:00 PM	0	-	48.8	4.0
12/23/2023 03:00:00 PM	0	-	45.6	3.8
12/23/2023 04:00:00 PM	0	-	40.3	3.3
12/23/2023 05:00:00 PM	0	-	37.9	3.1
12/23/2023 06:00:00 PM	0	-	37.2	3.1
12/23/2023 07:00:00 PM	0	-	37.1	3.1
12/23/2023 08:00:00 PM	0	-	44.7	3.7
12/23/2023 09:00:00 PM	0	-	42.4	3.5
12/23/2023 10:00:00 PM	0	-	38.3	3.2
12/23/2023 11:00:00 PM	0	-	38.4	3.2
12/24/2023 12:00:00 AM	0	-	39.2	3.2
12/24/2023 01:00:00 AM	0	-	38.9	3.2
12/24/2023 02:00:00 AM	0	-	39.1	3.2
12/24/2023 03:00:00 AM	0	-	38.4	3.2
12/24/2023 04:00:00 AM	0	-	39.2	3.2
12/24/2023 05:00:00 AM	0	-	38.0	3.1
12/24/2023 06:00:00 AM	0	-	39.0	3.2
12/24/2023 07:00:00 AM	0	-	39.1	3.2
12/24/2023 08:00:00 AM	0	-	40.0	3.3
12/24/2023 09:00:00 AM	0	-	43.1	3.6
12/24/2023 10:00:00 AM	0	-	43.3	3.6
12/24/2023 11:00:00 AM	0	-	42.4	3.5
12/24/2023 12:00:00 PM	0	-	43.6	3.6
12/24/2023 01:00:00 PM	0	-	49.4	4.1
12/24/2023 02:00:00 PM	0	-	50.1	4.1
12/24/2023 03:00:00 PM	0	-	48.0	4.0
12/24/2023 04:00:00 PM	0	-	42.2	3.5
12/24/2023 05:00:00 PM	0	-	39.1	3.2



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Start	12/18/2023 12:00:00 AM
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Report Generated 12/25/2023 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
12/24/2023 06:00:00 PM	0	-	39.0	3.2
12/24/2023 07:00:00 PM	0	-	40.5	3.3
12/24/2023 08:00:00 PM	0	-	39.3	3.2
12/24/2023 09:00:00 PM	0	-	39.1	3.2
12/24/2023 10:00:00 PM	0	-	38.9	3.2
12/24/2023 11:00:00 PM	0	-	38.5	3.2
Average Flow:	-	-	36.76	504.31
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.