



Patterson Irrigation District

Main River Section - Hourly Flow Averages

Start	12/11/2023 12:00:00 AM
End	12/18/2023 12:00:00 AM

Report Generated 12/18/2023 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
12/11/2023 12:00:00 AM	0	-	26.7	2.2
12/11/2023 01:00:00 AM	0	-	31.7	2.6
12/11/2023 02:00:00 AM	0	-	34.5	2.9
12/11/2023 03:00:00 AM	0	-	30.4	2.5
12/11/2023 04:00:00 AM	0	-	30.4	2.5
12/11/2023 05:00:00 AM	0	-	33.1	2.7
12/11/2023 06:00:00 AM	0	-	33.0	2.7
12/11/2023 07:00:00 AM	0	-	35.8	3.0
12/11/2023 08:00:00 AM	0	-	51.4	4.2
12/11/2023 09:00:00 AM	0	-	55.7	4.6
12/11/2023 10:00:00 AM	0	-	45.2	3.7
12/11/2023 11:00:00 AM	0	-	50.0	4.1
12/11/2023 12:00:00 PM	0	-	47.6	3.9
12/11/2023 01:00:00 PM	0	-	60.2	5.0
12/11/2023 02:00:00 PM	0	-	60.8	5.0
12/11/2023 03:00:00 PM	0	-	50.7	4.2
12/11/2023 04:00:00 PM	0	-	37.2	3.1
12/11/2023 05:00:00 PM	0	-	33.3	2.8
12/11/2023 06:00:00 PM	0	-	21.0	1.7
12/11/2023 07:00:00 PM	0	-	17.1	1.4
12/11/2023 08:00:00 PM	0	-	18.2	1.5
12/11/2023 09:00:00 PM	0	-	31.4	2.6
12/11/2023 10:00:00 PM	0	-	32.7	2.7
12/11/2023 11:00:00 PM	0	-	25.2	2.1
12/12/2023 12:00:00 AM	0	-	27.2	2.2
12/12/2023 01:00:00 AM	0	-	31.7	2.6
12/12/2023 02:00:00 AM	0	-	28.4	2.3
12/12/2023 03:00:00 AM	0	-	26.9	2.2
12/12/2023 04:00:00 AM	0	-	29.8	2.5
12/12/2023 05:00:00 AM	0	-	30.6	2.5
12/12/2023 06:00:00 AM	0	-	34.0	2.8
12/12/2023 07:00:00 AM	0	-	46.8	3.9
12/12/2023 08:00:00 AM	0	-	56.1	4.6
12/12/2023 09:00:00 AM	0	-	54.3	4.5
12/12/2023 10:00:00 AM	0	-	49.5	4.1
12/12/2023 11:00:00 AM	0	-	47.7	3.9
12/12/2023 12:00:00 PM	0	-	40.6	3.4
12/12/2023 01:00:00 PM	0	-	46.4	3.8
12/12/2023 02:00:00 PM	0	-	60.2	5.0
12/12/2023 03:00:00 PM	0	-	60.9	5.0
12/12/2023 04:00:00 PM	0	-	47.9	4.0
12/12/2023 05:00:00 PM	0	-	39.0	3.2
12/12/2023 06:00:00 PM	0	-	32.8	2.7
12/12/2023 07:00:00 PM	0	-	33.4	2.8
12/12/2023 08:00:00 PM	0	-	33.1	2.7
12/12/2023 09:00:00 PM	0	-	28.4	2.3
12/12/2023 10:00:00 PM	0	-	32.4	2.7
12/12/2023 11:00:00 PM	0	-	37.1	3.1
12/13/2023 12:00:00 AM	0	-	35.2	2.9
12/13/2023 01:00:00 AM	0	-	34.8	2.9
12/13/2023 02:00:00 AM	0	-	34.3	2.8
12/13/2023 03:00:00 AM	0	-	35.4	2.9
12/13/2023 04:00:00 AM	0	-	35.7	2.9
12/13/2023 05:00:00 AM	0	-	34.2	2.8



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Start	12/11/2023 12:00:00 AM
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Report Generated 12/18/2023 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
12/13/2023 06:00:00 AM	0	-	34.1	2.8
12/13/2023 07:00:00 AM	0	-	23.0	1.9
12/13/2023 08:00:00 AM	0	-	21.5	1.8
12/13/2023 09:00:00 AM	0	-	51.7	4.3
12/13/2023 10:00:00 AM	0	-	53.7	4.4
12/13/2023 11:00:00 AM	0	-	44.3	3.7
12/13/2023 12:00:00 PM	0	-	49.1	4.1
12/13/2023 01:00:00 PM	0	-	58.1	4.8
12/13/2023 02:00:00 PM	0	-	39.5	3.3
12/13/2023 03:00:00 PM	0	-	36.1	3.0
12/13/2023 04:00:00 PM	0	-	36.9	3.1
12/13/2023 05:00:00 PM	0	-	39.2	3.2
12/13/2023 06:00:00 PM	0	-	38.4	3.2
12/13/2023 07:00:00 PM	0	-	37.9	3.1
12/13/2023 08:00:00 PM	0	-	35.0	2.9
12/13/2023 09:00:00 PM	0	-	32.7	2.7
12/13/2023 10:00:00 PM	0	-	32.4	2.7
12/13/2023 11:00:00 PM	0	-	34.9	2.9
12/14/2023 12:00:00 AM	0	-	34.0	2.8
12/14/2023 01:00:00 AM	0	-	33.0	2.7
12/14/2023 02:00:00 AM	0	-	32.8	2.7
12/14/2023 03:00:00 AM	0	-	32.8	2.7
12/14/2023 04:00:00 AM	0	-	33.1	2.7
12/14/2023 05:00:00 AM	0	-	34.0	2.8
12/14/2023 06:00:00 AM	0	-	32.6	2.7
12/14/2023 07:00:00 AM	0	-	33.9	2.8
12/14/2023 08:00:00 AM	0	-	42.8	3.5
12/14/2023 09:00:00 AM	0	-	47.9	4.0
12/14/2023 10:00:00 AM	0	-	48.6	4.0
12/14/2023 11:00:00 AM	0	-	48.3	4.0
12/14/2023 12:00:00 PM	0	-	50.3	4.2
12/14/2023 01:00:00 PM	0	-	44.4	3.7
12/14/2023 02:00:00 PM	0	-	47.7	3.9
12/14/2023 03:00:00 PM	0	-	49.4	4.1
12/14/2023 04:00:00 PM	0	-	43.4	3.6
12/14/2023 05:00:00 PM	0	-	33.7	2.8
12/14/2023 06:00:00 PM	0	-	37.7	3.1
12/14/2023 07:00:00 PM	0	-	34.5	2.9
12/14/2023 08:00:00 PM	0	-	38.9	3.2
12/14/2023 09:00:00 PM	0	-	41.8	3.5
12/14/2023 10:00:00 PM	0	-	43.7	3.6
12/14/2023 11:00:00 PM	0	-	45.9	3.8
12/15/2023 12:00:00 AM	0	-	39.0	3.2
12/15/2023 01:00:00 AM	0	-	31.4	2.6
12/15/2023 02:00:00 AM	0	-	32.3	2.7
12/15/2023 03:00:00 AM	0	-	38.8	3.2
12/15/2023 04:00:00 AM	0	-	31.6	2.6
12/15/2023 05:00:00 AM	0	-	31.6	2.6
12/15/2023 06:00:00 AM	0	-	31.6	2.6
12/15/2023 07:00:00 AM	0	-	31.5	2.6
12/15/2023 08:00:00 AM	0	-	31.8	2.6
12/15/2023 09:00:00 AM	0	-	31.6	2.6
12/15/2023 10:00:00 AM	0	-	36.4	3.0
12/15/2023 11:00:00 AM	0	-	43.0	3.6



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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
12/15/2023 12:00:00 PM	0	-	43.1	3.6
12/15/2023 01:00:00 PM	0	-	40.3	3.3
12/15/2023 02:00:00 PM	0	-	35.4	2.9
12/15/2023 03:00:00 PM	0	-	28.9	2.4
12/15/2023 04:00:00 PM	0	-	16.3	1.4
12/15/2023 05:00:00 PM	0	-	16.7	1.4
12/15/2023 06:00:00 PM	0	-	4.2	0.4
12/15/2023 07:00:00 PM	0	-	8.3	0.7
12/15/2023 08:00:00 PM	0	-	7.7	0.6
12/15/2023 09:00:00 PM	0	-	11.5	1.0
12/15/2023 10:00:00 PM	0	-	11.4	0.9
12/15/2023 11:00:00 PM	0	-	11.4	0.9
12/16/2023 12:00:00 AM	0	-	10.6	0.9
12/16/2023 01:00:00 AM	0	-	17.1	1.4
12/16/2023 02:00:00 AM	0	-	15.0	1.2
12/16/2023 03:00:00 AM	0	-	11.3	0.9
12/16/2023 04:00:00 AM	0	-	7.8	0.6
12/16/2023 05:00:00 AM	0	-	17.6	1.5
12/16/2023 06:00:00 AM	0	-	8.2	0.7
12/16/2023 07:00:00 AM	0	-	0	-
12/16/2023 08:00:00 AM	0	-	11.2	0.9
12/16/2023 09:00:00 AM	0	-	22.1	1.8
12/16/2023 10:00:00 AM	0	-	29.3	2.4
12/16/2023 11:00:00 AM	0	-	27.2	2.2
12/16/2023 12:00:00 PM	0	-	27.4	2.3
12/16/2023 01:00:00 PM	0	-	26.2	2.2
12/16/2023 02:00:00 PM	0	-	21.3	1.8
12/16/2023 03:00:00 PM	0	-	20.2	1.7
12/16/2023 04:00:00 PM	0	-	23.8	2.0
12/16/2023 05:00:00 PM	0	-	23.1	1.9
12/16/2023 06:00:00 PM	0	-	16.6	1.4
12/16/2023 07:00:00 PM	0	-	0	-
12/16/2023 08:00:00 PM	0	-	8.1	0.7
12/16/2023 09:00:00 PM	0	-	20.6	1.7
12/16/2023 10:00:00 PM	0	-	1.4	0.1
12/16/2023 11:00:00 PM	0	-	0	-
12/17/2023 12:00:00 AM	0	-	0	-
12/17/2023 01:00:00 AM	0	-	4.9	0.4
12/17/2023 02:00:00 AM	0	-	14.4	1.2
12/17/2023 03:00:00 AM	0	-	14.0	1.2
12/17/2023 04:00:00 AM	0	-	16.5	1.4
12/17/2023 05:00:00 AM	0	-	12.3	1.0
12/17/2023 06:00:00 AM	0	-	19.8	1.6
12/17/2023 07:00:00 AM	0	-	28.0	2.3
12/17/2023 08:00:00 AM	0	-	19.3	1.6
12/17/2023 09:00:00 AM	0	-	3.4	0.3
12/17/2023 10:00:00 AM	0	-	15.1	1.2
12/17/2023 11:00:00 AM	0	-	13.5	1.1
12/17/2023 12:00:00 PM	0	-	16.5	1.4
12/17/2023 01:00:00 PM	0	-	2.7	0.2
12/17/2023 02:00:00 PM	0	-	22.9	1.9
12/17/2023 03:00:00 PM	0	-	18.3	1.5
12/17/2023 04:00:00 PM	0	-	10.5	0.9
12/17/2023 05:00:00 PM	0	-	15.0	1.2



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Main River Section - Hourly Flow Averages

Start	12/11/2023 12:00:00 AM
End	12/18/2023 12:00:00 AM

Report Generated 12/18/2023 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
12/17/2023 06:00:00 PM	0	-	9.8	0.8
12/17/2023 07:00:00 PM	0	-	2.6	0.2
12/17/2023 08:00:00 PM	0	-	9.5	0.8
12/17/2023 09:00:00 PM	0	-	16.6	1.4
12/17/2023 10:00:00 PM	0	-	19.4	1.6
12/17/2023 11:00:00 PM	0	-	21.7	1.8
Average Flow:	-	-	30.86	418.26
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.