



Patterson Irrigation District

Main River Section - Hourly Flow Averages

Start	02/05/2024 12:00:00 AM
End	02/12/2024 12:00:00 AM

Report Generated 02/12/2024 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
02/05/2024 12:00:00 AM	0	-	18.5	1.5
02/05/2024 01:00:00 AM	0	-	22.6	1.9
02/05/2024 02:00:00 AM	0	-	15.9	1.3
02/05/2024 03:00:00 AM	0	-	16.3	1.3
02/05/2024 04:00:00 AM	0	-	12.8	1.1
02/05/2024 05:00:00 AM	0	-	3.6	0.3
02/05/2024 06:00:00 AM	0	-	0.6	0.0
02/05/2024 07:00:00 AM	0	-	12.9	1.1
02/05/2024 08:00:00 AM	0	-	10.2	0.8
02/05/2024 09:00:00 AM	0	-	21.7	1.8
02/05/2024 10:00:00 AM	0	-	17.2	1.4
02/05/2024 11:00:00 AM	0	-	17.0	1.4
02/05/2024 12:00:00 PM	0	-	16.9	1.4
02/05/2024 01:00:00 PM	0	-	17.7	1.5
02/05/2024 02:00:00 PM	0	-	17.0	1.4
02/05/2024 03:00:00 PM	0	-	10.5	0.9
02/05/2024 04:00:00 PM	0	-	19.8	1.6
02/05/2024 05:00:00 PM	0	-	15.1	1.2
02/05/2024 06:00:00 PM	0	-	5.8	0.5
02/05/2024 07:00:00 PM	0	-	10.1	0.8
02/05/2024 08:00:00 PM	0	-	18.9	1.6
02/05/2024 09:00:00 PM	0	-	19.8	1.6
02/05/2024 10:00:00 PM	0	-	4.2	0.4
02/05/2024 11:00:00 PM	0	-	4.9	0.4
02/06/2024 12:00:00 AM	0	-	4.8	0.4
02/06/2024 01:00:00 AM	0	-	4.5	0.4
02/06/2024 02:00:00 AM	0	-	0	-
02/06/2024 03:00:00 AM	0	-	5.8	0.5
02/06/2024 04:00:00 AM	0	-	17.0	1.4
02/06/2024 05:00:00 AM	0	-	18.1	1.5
02/06/2024 06:00:00 AM	0	-	21.0	1.7
02/06/2024 07:00:00 AM	0	-	20.2	1.7
02/06/2024 08:00:00 AM	0	-	22.2	1.8
02/06/2024 09:00:00 AM	0	-	23.6	1.9
02/06/2024 10:00:00 AM	0	-	25.2	2.1
02/06/2024 11:00:00 AM	0	-	28.2	2.3
02/06/2024 12:00:00 PM	0	-	28.2	2.3
02/06/2024 01:00:00 PM	0	-	24.2	2.0
02/06/2024 02:00:00 PM	0	-	23.0	1.9
02/06/2024 03:00:00 PM	0	-	19.7	1.6
02/06/2024 04:00:00 PM	0	-	14.6	1.2
02/06/2024 05:00:00 PM	0	-	21.5	1.8
02/06/2024 06:00:00 PM	0	-	5.9	0.5
02/06/2024 07:00:00 PM	0	-	0	-
02/06/2024 08:00:00 PM	0	-	0	-
02/06/2024 09:00:00 PM	0	-	0	-
02/06/2024 10:00:00 PM	0	-	0	-
02/06/2024 11:00:00 PM	0	-	0	-
02/07/2024 12:00:00 AM	0	-	0	-
02/07/2024 01:00:00 AM	0	-	6.7	0.6
02/07/2024 02:00:00 AM	0	-	0	-
02/07/2024 03:00:00 AM	0	-	4.5	0.4
02/07/2024 04:00:00 AM	0	-	0	-
02/07/2024 05:00:00 AM	0	-	0	-



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Main River Section - Hourly Flow Averages

Start	02/05/2024 12:00:00 AM
End	02/12/2024 12:00:00 AM

Report Generated 02/12/2024 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
02/07/2024 06:00:00 AM	0	-	5.1	0.4
02/07/2024 07:00:00 AM	0	-	1.1	0.1
02/07/2024 08:00:00 AM	0	-	0	-
02/07/2024 09:00:00 AM	0	-	0	-
02/07/2024 10:00:00 AM	0	-	8.2	0.7
02/07/2024 11:00:00 AM	0	-	12.5	1.0
02/07/2024 12:00:00 PM	0	-	16.2	1.3
02/07/2024 01:00:00 PM	0	-	19.9	1.6
02/07/2024 02:00:00 PM	0	-	16.3	1.3
02/07/2024 03:00:00 PM	0	-	19.3	1.6
02/07/2024 04:00:00 PM	0	-	17.3	1.4
02/07/2024 05:00:00 PM	0	-	10.7	0.9
02/07/2024 06:00:00 PM	0	-	4.6	0.4
02/07/2024 07:00:00 PM	0	-	0	-
02/07/2024 08:00:00 PM	0	-	6.0	0.5
02/07/2024 09:00:00 PM	0	-	18.4	1.5
02/07/2024 10:00:00 PM	0	-	14.3	1.2
02/07/2024 11:00:00 PM	0	-	17.0	1.4
02/08/2024 12:00:00 AM	0	-	15.1	1.2
02/08/2024 01:00:00 AM	0	-	16.9	1.4
02/08/2024 02:00:00 AM	0	-	17.9	1.5
02/08/2024 03:00:00 AM	0	-	21.9	1.8
02/08/2024 04:00:00 AM	0	-	21.4	1.8
02/08/2024 05:00:00 AM	0	-	21.6	1.8
02/08/2024 06:00:00 AM	0	-	21.2	1.8
02/08/2024 07:00:00 AM	0	-	15.7	1.3
02/08/2024 08:00:00 AM	0	-	0	-
02/08/2024 09:00:00 AM	0	-	10.8	0.9
02/08/2024 10:00:00 AM	0	-	18.7	1.5
02/08/2024 11:00:00 AM	0	-	7.9	0.7
02/08/2024 12:00:00 PM	0	-	12.6	1.0
02/08/2024 01:00:00 PM	0	-	14.2	1.2
02/08/2024 02:00:00 PM	0	-	17.9	1.5
02/08/2024 03:00:00 PM	0	-	22.8	1.9
02/08/2024 04:00:00 PM	0	-	22.5	1.9
02/08/2024 05:00:00 PM	0	-	17.1	1.4
02/08/2024 06:00:00 PM	0	-	14.6	1.2
02/08/2024 07:00:00 PM	0	-	4.2	0.3
02/08/2024 08:00:00 PM	0	-	0	-
02/08/2024 09:00:00 PM	0	-	0	-
02/08/2024 10:00:00 PM	0	-	0	-
02/08/2024 11:00:00 PM	0	-	0.1	0.0
02/09/2024 12:00:00 AM	0	-	15.9	1.3
02/09/2024 01:00:00 AM	0	-	7.7	0.6
02/09/2024 02:00:00 AM	0	-	6.4	0.5
02/09/2024 03:00:00 AM	0	-	9.8	0.8
02/09/2024 04:00:00 AM	0	-	19.5	1.6
02/09/2024 05:00:00 AM	0	-	16.6	1.4
02/09/2024 06:00:00 AM	0	-	9.7	0.8
02/09/2024 07:00:00 AM	0	-	1.6	0.1
02/09/2024 08:00:00 AM	0	-	15.8	1.3
02/09/2024 09:00:00 AM	0	-	32.9	2.7
02/09/2024 10:00:00 AM	0	-	13.6	1.1
02/09/2024 11:00:00 AM	0	-	24.3	2.0



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Start	02/05/2024 12:00:00 AM
End	02/12/2024 12:00:00 AM

Report Generated 02/12/2024 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
02/09/2024 12:00:00 PM	0	-	25.4	2.1
02/09/2024 01:00:00 PM	0	-	53.3	4.4
02/09/2024 02:00:00 PM	0	-	59.9	4.9
02/09/2024 03:00:00 PM	0	-	62.5	5.2
02/09/2024 04:00:00 PM	0	-	58.8	4.9
02/09/2024 05:00:00 PM	0	-	57.4	4.7
02/09/2024 06:00:00 PM	0	-	48.2	4.0
02/09/2024 07:00:00 PM	0	-	41.3	3.4
02/09/2024 08:00:00 PM	0	-	45.9	3.8
02/09/2024 09:00:00 PM	0	-	49.6	4.1
02/09/2024 10:00:00 PM	0	-	51.3	4.2
02/09/2024 11:00:00 PM	0	-	54.8	4.5
02/10/2024 12:00:00 AM	0	-	47.1	3.9
02/10/2024 01:00:00 AM	0	-	42.3	3.5
02/10/2024 02:00:00 AM	0	-	53.6	4.4
02/10/2024 03:00:00 AM	0	-	54.0	4.5
02/10/2024 04:00:00 AM	0	-	55.8	4.6
02/10/2024 05:00:00 AM	0	-	56.1	4.6
02/10/2024 06:00:00 AM	0	-	48.0	4.0
02/10/2024 07:00:00 AM	0	-	42.5	3.5
02/10/2024 08:00:00 AM	0	-	57.2	4.7
02/10/2024 09:00:00 AM	0	-	57.1	4.7
02/10/2024 10:00:00 AM	0	-	58.7	4.9
02/10/2024 11:00:00 AM	0	-	60.4	5.0
02/10/2024 12:00:00 PM	0	-	58.6	4.8
02/10/2024 01:00:00 PM	0	-	60.9	5.0
02/10/2024 02:00:00 PM	0	-	54.6	4.5
02/10/2024 03:00:00 PM	0	-	52.0	4.3
02/10/2024 04:00:00 PM	0	-	50.6	4.2
02/10/2024 05:00:00 PM	0	-	46.4	3.8
02/10/2024 06:00:00 PM	0	-	43.0	3.6
02/10/2024 07:00:00 PM	0	-	40.3	3.3
02/10/2024 08:00:00 PM	0	-	39.1	3.2
02/10/2024 09:00:00 PM	0	-	39.0	3.2
02/10/2024 10:00:00 PM	0	-	39.1	3.2
02/10/2024 11:00:00 PM	0	-	39.2	3.2
02/11/2024 12:00:00 AM	0	-	37.7	3.1
02/11/2024 01:00:00 AM	0	-	38.3	3.2
02/11/2024 02:00:00 AM	0	-	37.4	3.1
02/11/2024 03:00:00 AM	0	-	37.2	3.1
02/11/2024 04:00:00 AM	0	-	37.8	3.1
02/11/2024 05:00:00 AM	0	-	39.3	3.2
02/11/2024 06:00:00 AM	0	-	37.3	3.1
02/11/2024 07:00:00 AM	0	-	37.8	3.1
02/11/2024 08:00:00 AM	0	-	44.1	3.6
02/11/2024 09:00:00 AM	0	-	37.9	3.1
02/11/2024 10:00:00 AM	0	-	36.7	3.0
02/11/2024 11:00:00 AM	0	-	30.4	2.5
02/11/2024 12:00:00 PM	0	-	33.0	2.7
02/11/2024 01:00:00 PM	0	-	38.8	3.2
02/11/2024 02:00:00 PM	0	-	39.5	3.3
02/11/2024 03:00:00 PM	0	-	47.5	3.9
02/11/2024 04:00:00 PM	0	-	41.9	3.5
02/11/2024 05:00:00 PM	0	-	37.1	3.1



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Main River Section - Hourly Flow Averages

Start	02/05/2024 12:00:00 AM
End	02/12/2024 12:00:00 AM

Report Generated 02/12/2024 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
02/11/2024 06:00:00 PM	0	-	33.0	2.7
02/11/2024 07:00:00 PM	0	-	32.1	2.7
02/11/2024 08:00:00 PM	0	-	31.5	2.6
02/11/2024 09:00:00 PM	0	-	31.8	2.6
02/11/2024 10:00:00 PM	0	-	32.3	2.7
02/11/2024 11:00:00 PM	0	-	33.4	2.8
Average Flow:	-	-	26.71	333.29
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.