



Patterson Irrigation District

Main River Section - Hourly Flow Averages

Start	01/22/2024 12:00:00 AM
End	01/29/2024 12:00:00 AM

Report Generated 01/29/2024 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
01/22/2024 12:00:00 AM	0	-	43.6	3.6
01/22/2024 01:00:00 AM	0	-	41.7	3.4
01/22/2024 02:00:00 AM	0	-	45.1	3.7
01/22/2024 03:00:00 AM	0	-	44.7	3.7
01/22/2024 04:00:00 AM	0	-	45.0	3.7
01/22/2024 05:00:00 AM	0	-	53.5	4.4
01/22/2024 06:00:00 AM	0	-	53.7	4.4
01/22/2024 07:00:00 AM	0	-	50.3	4.2
01/22/2024 08:00:00 AM	0	-	49.4	4.1
01/22/2024 09:00:00 AM	0	-	41.2	3.4
01/22/2024 10:00:00 AM	0	-	22.0	1.8
01/22/2024 11:00:00 AM	0	-	35.9	3.0
01/22/2024 12:00:00 PM	0	-	29.6	2.4
01/22/2024 01:00:00 PM	0	-	34.5	2.8
01/22/2024 02:00:00 PM	0	-	32.2	2.7
01/22/2024 03:00:00 PM	0	-	33.1	2.7
01/22/2024 04:00:00 PM	0	-	40.4	3.3
01/22/2024 05:00:00 PM	0	-	43.9	3.6
01/22/2024 06:00:00 PM	0	-	52.6	4.3
01/22/2024 07:00:00 PM	0	-	45.0	3.7
01/22/2024 08:00:00 PM	0	-	42.4	3.5
01/22/2024 09:00:00 PM	0	-	42.6	3.5
01/22/2024 10:00:00 PM	0	-	42.0	3.5
01/22/2024 11:00:00 PM	0	-	42.2	3.5
01/23/2024 12:00:00 AM	0	-	38.9	3.2
01/23/2024 01:00:00 AM	0	-	40.3	3.3
01/23/2024 02:00:00 AM	0	-	39.9	3.3
01/23/2024 03:00:00 AM	0	-	37.8	3.1
01/23/2024 04:00:00 AM	0	-	40.6	3.4
01/23/2024 05:00:00 AM	0	-	39.9	3.3
01/23/2024 06:00:00 AM	0	-	40.6	3.4
01/23/2024 07:00:00 AM	0	-	36.8	3.0
01/23/2024 08:00:00 AM	0	-	39.3	3.2
01/23/2024 09:00:00 AM	0	-	42.8	3.5
01/23/2024 10:00:00 AM	0	-	49.4	4.1
01/23/2024 11:00:00 AM	0	-	51.9	4.3
01/23/2024 12:00:00 PM	0	-	54.8	4.5
01/23/2024 01:00:00 PM	0	-	54.4	4.5
01/23/2024 02:00:00 PM	0	-	56.3	4.7
01/23/2024 03:00:00 PM	0	-	55.0	4.5
01/23/2024 04:00:00 PM	0	-	48.1	4.0
01/23/2024 05:00:00 PM	0	-	44.0	3.6
01/23/2024 06:00:00 PM	0	-	42.2	3.5
01/23/2024 07:00:00 PM	0	-	42.4	3.5
01/23/2024 08:00:00 PM	0	-	42.5	3.5
01/23/2024 09:00:00 PM	0	-	42.6	3.5
01/23/2024 10:00:00 PM	0	-	38.5	3.2
01/23/2024 11:00:00 PM	0	-	39.1	3.2
01/24/2024 12:00:00 AM	0	-	50.3	4.2
01/24/2024 01:00:00 AM	0	-	47.3	3.9
01/24/2024 02:00:00 AM	0	-	54.1	4.5
01/24/2024 03:00:00 AM	0	-	51.0	4.2
01/24/2024 04:00:00 AM	0	-	41.3	3.4
01/24/2024 05:00:00 AM	0	-	48.2	4.0



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Start	01/22/2024 12:00:00 AM
End	01/29/2024 12:00:00 AM

Report Generated 01/29/2024 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
01/24/2024 06:00:00 AM	0	-	51.5	4.3
01/24/2024 07:00:00 AM	0	-	32.7	2.7
01/24/2024 08:00:00 AM	0	-	50.3	4.2
01/24/2024 09:00:00 AM	0	-	41.4	3.4
01/24/2024 10:00:00 AM	0	-	20.7	1.7
01/24/2024 11:00:00 AM	0	-	32.3	2.7
01/24/2024 12:00:00 PM	0	-	23.8	2.0
01/24/2024 01:00:00 PM	0	-	21.1	1.7
01/24/2024 02:00:00 PM	0	-	20.9	1.7
01/24/2024 03:00:00 PM	0	-	30.7	2.5
01/24/2024 04:00:00 PM	0	-	38.2	3.2
01/24/2024 05:00:00 PM	0	-	45.2	3.7
01/24/2024 06:00:00 PM	0	-	29.6	2.4
01/24/2024 07:00:00 PM	0	-	31.3	2.6
01/24/2024 08:00:00 PM	0	-	28.6	2.4
01/24/2024 09:00:00 PM	0	-	32.0	2.6
01/24/2024 10:00:00 PM	0	-	39.6	3.3
01/24/2024 11:00:00 PM	0	-	43.8	3.6
01/25/2024 12:00:00 AM	0	-	46.6	3.9
01/25/2024 01:00:00 AM	0	-	41.6	3.4
01/25/2024 02:00:00 AM	0	-	42.1	3.5
01/25/2024 03:00:00 AM	0	-	41.7	3.4
01/25/2024 04:00:00 AM	0	-	39.1	3.2
01/25/2024 05:00:00 AM	0	-	39.5	3.3
01/25/2024 06:00:00 AM	0	-	41.5	3.4
01/25/2024 07:00:00 AM	0	-	39.9	3.3
01/25/2024 08:00:00 AM	0	-	40.0	3.3
01/25/2024 09:00:00 AM	0	-	39.3	3.3
01/25/2024 10:00:00 AM	0	-	45.2	3.7
01/25/2024 11:00:00 AM	0	-	52.1	4.3
01/25/2024 12:00:00 PM	0	-	49.8	4.1
01/25/2024 01:00:00 PM	0	-	46.1	3.8
01/25/2024 02:00:00 PM	0	-	54.1	4.5
01/25/2024 03:00:00 PM	0	-	54.4	4.5
01/25/2024 04:00:00 PM	0	-	51.7	4.3
01/25/2024 05:00:00 PM	0	-	49.7	4.1
01/25/2024 06:00:00 PM	0	-	43.8	3.6
01/25/2024 07:00:00 PM	0	-	36.5	3.0
01/25/2024 08:00:00 PM	0	-	37.4	3.1
01/25/2024 09:00:00 PM	0	-	39.0	3.2
01/25/2024 10:00:00 PM	0	-	38.1	3.1
01/25/2024 11:00:00 PM	0	-	38.4	3.2
01/26/2024 12:00:00 AM	0	-	37.8	3.1
01/26/2024 01:00:00 AM	0	-	41.1	3.4
01/26/2024 02:00:00 AM	0	-	44.8	3.7
01/26/2024 03:00:00 AM	0	-	44.0	3.6
01/26/2024 04:00:00 AM	0	-	43.8	3.6
01/26/2024 05:00:00 AM	0	-	42.4	3.5
01/26/2024 06:00:00 AM	0	-	43.1	3.6
01/26/2024 07:00:00 AM	0	-	43.1	3.6
01/26/2024 08:00:00 AM	0	-	43.6	3.6
01/26/2024 09:00:00 AM	0	-	43.8	3.6
01/26/2024 10:00:00 AM	0	-	48.1	4.0
01/26/2024 11:00:00 AM	0	-	40.9	3.4



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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
01/26/2024 12:00:00 PM	0	-	43.2	3.6
01/26/2024 01:00:00 PM	0	-	46.6	3.9
01/26/2024 02:00:00 PM	0	-	48.0	4.0
01/26/2024 03:00:00 PM	0	-	41.3	3.4
01/26/2024 04:00:00 PM	0	-	37.2	3.1
01/26/2024 05:00:00 PM	0	-	38.6	3.2
01/26/2024 06:00:00 PM	0	-	39.8	3.3
01/26/2024 07:00:00 PM	0	-	39.4	3.3
01/26/2024 08:00:00 PM	0	-	39.6	3.3
01/26/2024 09:00:00 PM	0	-	38.6	3.2
01/26/2024 10:00:00 PM	0	-	38.6	3.2
01/26/2024 11:00:00 PM	0	-	39.5	3.3
01/27/2024 12:00:00 AM	0	-	42.1	3.5
01/27/2024 01:00:00 AM	0	-	51.6	4.3
01/27/2024 02:00:00 AM	0	-	49.2	4.1
01/27/2024 03:00:00 AM	0	-	39.2	3.2
01/27/2024 04:00:00 AM	0	-	40.6	3.4
01/27/2024 05:00:00 AM	0	-	40.6	3.4
01/27/2024 06:00:00 AM	0	-	40.7	3.4
01/27/2024 07:00:00 AM	0	-	40.4	3.3
01/27/2024 08:00:00 AM	0	-	50.1	4.1
01/27/2024 09:00:00 AM	0	-	53.3	4.4
01/27/2024 10:00:00 AM	0	-	48.0	4.0
01/27/2024 11:00:00 AM	0	-	47.9	4.0
01/27/2024 12:00:00 PM	0	-	45.1	3.7
01/27/2024 01:00:00 PM	0	-	47.4	3.9
01/27/2024 02:00:00 PM	0	-	43.8	3.6
01/27/2024 03:00:00 PM	0	-	41.3	3.4
01/27/2024 04:00:00 PM	0	-	39.6	3.3
01/27/2024 05:00:00 PM	0	-	40.3	3.3
01/27/2024 06:00:00 PM	0	-	39.6	3.3
01/27/2024 07:00:00 PM	0	-	37.9	3.1
01/27/2024 08:00:00 PM	0	-	39.2	3.2
01/27/2024 09:00:00 PM	0	-	38.8	3.2
01/27/2024 10:00:00 PM	0	-	41.0	3.4
01/27/2024 11:00:00 PM	0	-	38.6	3.2
01/28/2024 12:00:00 AM	0	-	40.5	3.3
01/28/2024 01:00:00 AM	0	-	39.8	3.3
01/28/2024 02:00:00 AM	0	-	39.5	3.3
01/28/2024 03:00:00 AM	0	-	39.0	3.2
01/28/2024 04:00:00 AM	0	-	39.7	3.3
01/28/2024 05:00:00 AM	0	-	41.1	3.4
01/28/2024 06:00:00 AM	0	-	39.8	3.3
01/28/2024 07:00:00 AM	0	-	41.3	3.4
01/28/2024 08:00:00 AM	0	-	40.9	3.4
01/28/2024 09:00:00 AM	0	-	39.5	3.3
01/28/2024 10:00:00 AM	0	-	41.9	3.5
01/28/2024 11:00:00 AM	0	-	41.5	3.4
01/28/2024 12:00:00 PM	0	-	33.4	2.8
01/28/2024 01:00:00 PM	0	-	37.7	3.1
01/28/2024 02:00:00 PM	0	-	40.1	3.3
01/28/2024 03:00:00 PM	0	-	41.0	3.4
01/28/2024 04:00:00 PM	0	-	39.5	3.3
01/28/2024 05:00:00 PM	0	-	39.3	3.2



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Main River Section - Hourly Flow Averages

Start	01/22/2024 12:00:00 AM
End	01/29/2024 12:00:00 AM

Report Generated 01/29/2024 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
01/28/2024 06:00:00 PM	0	-	38.8	3.2
01/28/2024 07:00:00 PM	0	-	39.2	3.2
01/28/2024 08:00:00 PM	0	-	39.1	3.2
01/28/2024 09:00:00 PM	0	-	38.9	3.2
01/28/2024 10:00:00 PM	0	-	39.3	3.3
01/28/2024 11:00:00 PM	0	-	40.0	3.3
Average Flow:	-	-	41.74	579.51
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.