



Patterson Irrigation District

Main River Section - Hourly Flow Averages

Start	01/29/2024 12:00:00 AM
End	02/05/2024 12:00:00 AM

Report Generated 02/05/2024 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
01/29/2024 12:00:00 AM	0	-	40.5	3.3
01/29/2024 01:00:00 AM	0	-	39.7	3.3
01/29/2024 02:00:00 AM	0	-	39.4	3.3
01/29/2024 03:00:00 AM	0	-	36.1	3.0
01/29/2024 04:00:00 AM	0	-	39.9	3.3
01/29/2024 05:00:00 AM	0	-	39.3	3.2
01/29/2024 06:00:00 AM	0	-	40.4	3.3
01/29/2024 07:00:00 AM	0	-	43.2	3.6
01/29/2024 08:00:00 AM	0	-	42.2	3.5
01/29/2024 09:00:00 AM	0	-	42.5	3.5
01/29/2024 10:00:00 AM	0	-	47.8	4.0
01/29/2024 11:00:00 AM	0	-	27.6	2.3
01/29/2024 12:00:00 PM	0	-	27.0	2.2
01/29/2024 01:00:00 PM	0	-	32.4	2.7
01/29/2024 02:00:00 PM	0	-	38.9	3.2
01/29/2024 03:00:00 PM	0	-	45.5	3.8
01/29/2024 04:00:00 PM	0	-	41.9	3.5
01/29/2024 05:00:00 PM	0	-	40.4	3.3
01/29/2024 06:00:00 PM	0	-	44.3	3.7
01/29/2024 07:00:00 PM	0	-	41.4	3.4
01/29/2024 08:00:00 PM	0	-	40.0	3.3
01/29/2024 09:00:00 PM	0	-	40.2	3.3
01/29/2024 10:00:00 PM	0	-	37.1	3.1
01/29/2024 11:00:00 PM	0	-	40.0	3.3
01/30/2024 12:00:00 AM	0	-	40.9	3.4
01/30/2024 01:00:00 AM	0	-	40.3	3.3
01/30/2024 02:00:00 AM	0	-	39.4	3.3
01/30/2024 03:00:00 AM	0	-	38.9	3.2
01/30/2024 04:00:00 AM	0	-	39.7	3.3
01/30/2024 05:00:00 AM	0	-	39.7	3.3
01/30/2024 06:00:00 AM	0	-	39.1	3.2
01/30/2024 07:00:00 AM	0	-	39.0	3.2
01/30/2024 08:00:00 AM	0	-	41.0	3.4
01/30/2024 09:00:00 AM	0	-	43.7	3.6
01/30/2024 10:00:00 AM	0	-	45.2	3.7
01/30/2024 11:00:00 AM	0	-	47.8	3.9
01/30/2024 12:00:00 PM	0	-	44.4	3.7
01/30/2024 01:00:00 PM	0	-	47.0	3.9
01/30/2024 02:00:00 PM	0	-	30.0	2.5
01/30/2024 03:00:00 PM	0	-	19.4	1.6
01/30/2024 04:00:00 PM	0	-	20.2	1.7
01/30/2024 05:00:00 PM	0	-	30.5	2.5
01/30/2024 06:00:00 PM	0	-	35.0	2.9
01/30/2024 07:00:00 PM	0	-	38.1	3.2
01/30/2024 08:00:00 PM	0	-	40.6	3.4
01/30/2024 09:00:00 PM	0	-	39.6	3.3
01/30/2024 10:00:00 PM	0	-	34.2	2.8
01/30/2024 11:00:00 PM	0	-	30.9	2.6
01/31/2024 12:00:00 AM	0	-	38.5	3.2
01/31/2024 01:00:00 AM	0	-	43.5	3.6
01/31/2024 02:00:00 AM	0	-	41.1	3.4
01/31/2024 03:00:00 AM	0	-	33.6	2.8
01/31/2024 04:00:00 AM	0	-	36.3	3.0
01/31/2024 05:00:00 AM	0	-	24.9	2.1



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Main River Section - Hourly Flow Averages

Start	01/29/2024 12:00:00 AM
End	02/05/2024 12:00:00 AM

Report Generated 02/05/2024 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
01/31/2024 06:00:00 AM	0	-	33.1	2.7
01/31/2024 07:00:00 AM	0	-	45.1	3.7
01/31/2024 08:00:00 AM	0	-	26.4	2.2
01/31/2024 09:00:00 AM	0	-	46.0	3.8
01/31/2024 10:00:00 AM	0	-	36.2	3.0
01/31/2024 11:00:00 AM	0	-	35.1	2.9
01/31/2024 12:00:00 PM	0	-	44.8	3.7
01/31/2024 01:00:00 PM	0	-	33.7	2.8
01/31/2024 02:00:00 PM	0	-	26.5	2.2
01/31/2024 03:00:00 PM	0	-	24.7	2.0
01/31/2024 04:00:00 PM	0	-	23.6	1.9
01/31/2024 05:00:00 PM	0	-	27.3	2.3
01/31/2024 06:00:00 PM	0	-	31.6	2.6
01/31/2024 07:00:00 PM	0	-	29.9	2.5
01/31/2024 08:00:00 PM	0	-	24.9	2.1
01/31/2024 09:00:00 PM	0	-	18.5	1.5
01/31/2024 10:00:00 PM	0	-	15.3	1.3
01/31/2024 11:00:00 PM	0	-	14.6	1.2
02/01/2024 12:00:00 AM	0	-	14.9	1.2
02/01/2024 01:00:00 AM	0	-	16.9	1.4
02/01/2024 02:00:00 AM	0	-	16.4	1.4
02/01/2024 03:00:00 AM	0	-	17.4	1.4
02/01/2024 04:00:00 AM	0	-	15.5	1.3
02/01/2024 05:00:00 AM	0	-	16.9	1.4
02/01/2024 06:00:00 AM	0	-	1.8	0.2
02/01/2024 07:00:00 AM	0	-	20.8	1.7
02/01/2024 08:00:00 AM	0	-	44.3	3.7
02/01/2024 09:00:00 AM	0	-	36.5	3.0
02/01/2024 10:00:00 AM	0	-	39.2	3.2
02/01/2024 11:00:00 AM	0	-	41.9	3.5
02/01/2024 12:00:00 PM	0	-	46.0	3.8
02/01/2024 01:00:00 PM	0	-	35.8	3.0
02/01/2024 02:00:00 PM	0	-	45.9	3.8
02/01/2024 03:00:00 PM	0	-	43.2	3.6
02/01/2024 04:00:00 PM	0	-	42.6	3.5
02/01/2024 05:00:00 PM	0	-	53.6	4.4
02/01/2024 06:00:00 PM	0	-	48.9	4.0
02/01/2024 07:00:00 PM	0	-	40.7	3.4
02/01/2024 08:00:00 PM	0	-	46.1	3.8
02/01/2024 09:00:00 PM	0	-	34.1	2.8
02/01/2024 10:00:00 PM	0	-	26.7	2.2
02/01/2024 11:00:00 PM	0	-	38.2	3.2
02/02/2024 12:00:00 AM	0	-	40.7	3.4
02/02/2024 01:00:00 AM	0	-	42.4	3.5
02/02/2024 02:00:00 AM	0	-	40.9	3.4
02/02/2024 03:00:00 AM	0	-	41.8	3.5
02/02/2024 04:00:00 AM	0	-	46.4	3.8
02/02/2024 05:00:00 AM	0	-	47.3	3.9
02/02/2024 06:00:00 AM	0	-	42.8	3.5
02/02/2024 07:00:00 AM	0	-	49.5	4.1
02/02/2024 08:00:00 AM	0	-	41.4	3.4
02/02/2024 09:00:00 AM	0	-	47.1	3.9
02/02/2024 10:00:00 AM	0	-	39.5	3.3
02/02/2024 11:00:00 AM	0	-	48.2	4.0



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Start	01/29/2024 12:00:00 AM
End	02/05/2024 12:00:00 AM

Report Generated 02/05/2024 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
02/02/2024 12:00:00 PM	0	-	55.0	4.5
02/02/2024 01:00:00 PM	0	-	41.4	3.4
02/02/2024 02:00:00 PM	0	-	27.3	2.3
02/02/2024 03:00:00 PM	0	-	42.5	3.5
02/02/2024 04:00:00 PM	0	-	39.8	3.3
02/02/2024 05:00:00 PM	0	-	42.9	3.5
02/02/2024 06:00:00 PM	0	-	45.3	3.7
02/02/2024 07:00:00 PM	0	-	52.5	4.3
02/02/2024 08:00:00 PM	0	-	47.4	3.9
02/02/2024 09:00:00 PM	0	-	41.5	3.4
02/02/2024 10:00:00 PM	0	-	39.9	3.3
02/02/2024 11:00:00 PM	0	-	39.7	3.3
02/03/2024 12:00:00 AM	0	-	40.2	3.3
02/03/2024 01:00:00 AM	0	-	40.8	3.4
02/03/2024 02:00:00 AM	0	-	40.0	3.3
02/03/2024 03:00:00 AM	0	-	40.5	3.3
02/03/2024 04:00:00 AM	0	-	40.5	3.3
02/03/2024 05:00:00 AM	0	-	41.6	3.4
02/03/2024 06:00:00 AM	0	-	44.1	3.6
02/03/2024 07:00:00 AM	0	-	43.1	3.6
02/03/2024 08:00:00 AM	0	-	41.1	3.4
02/03/2024 09:00:00 AM	0	-	37.0	3.1
02/03/2024 10:00:00 AM	0	-	33.4	2.8
02/03/2024 11:00:00 AM	0	-	41.8	3.5
02/03/2024 12:00:00 PM	0	-	31.5	2.6
02/03/2024 01:00:00 PM	0	-	40.5	3.4
02/03/2024 02:00:00 PM	0	-	50.6	4.2
02/03/2024 03:00:00 PM	0	-	52.1	4.3
02/03/2024 04:00:00 PM	0	-	45.7	3.8
02/03/2024 05:00:00 PM	0	-	36.7	3.0
02/03/2024 06:00:00 PM	0	-	35.6	2.9
02/03/2024 07:00:00 PM	0	-	46.3	3.8
02/03/2024 08:00:00 PM	0	-	45.6	3.8
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02/04/2024 05:00:00 AM	0	-	30.5	2.5
02/04/2024 06:00:00 AM	0	-	27.5	2.3
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02/04/2024 01:00:00 PM	0	-	34.9	2.9
02/04/2024 02:00:00 PM	0	-	41.9	3.5
02/04/2024 03:00:00 PM	0	-	36.9	3.1
02/04/2024 04:00:00 PM	0	-	34.2	2.8
02/04/2024 05:00:00 PM	0	-	36.2	3.0



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Main River Section - Hourly Flow Averages

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PP1 Weekly Report - Hourly Average Flow (CFS)

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02/04/2024 07:00:00 PM	0	-	26.3	2.2
02/04/2024 08:00:00 PM	0	-	25.8	2.1
02/04/2024 09:00:00 PM	0	-	24.7	2.0
02/04/2024 10:00:00 PM	0	-	19.2	1.6
02/04/2024 11:00:00 PM	0	-	17.4	1.4
Average Flow:	-	-	37.29	517.76
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.