



Patterson Irrigation District

Main River Section - Hourly Flow Averages

Start	01/15/2024 12:00:00 AM
End	01/22/2024 12:00:00 AM

Report Generated 01/22/2024 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
01/15/2024 12:00:00 AM	0	-	42.7	3.5
01/15/2024 01:00:00 AM	0	-	36.0	3.0
01/15/2024 02:00:00 AM	0	-	41.4	3.4
01/15/2024 03:00:00 AM	0	-	39.4	3.3
01/15/2024 04:00:00 AM	0	-	40.7	3.4
01/15/2024 05:00:00 AM	0	-	38.7	3.2
01/15/2024 06:00:00 AM	0	-	42.0	3.5
01/15/2024 07:00:00 AM	0	-	45.2	3.7
01/15/2024 08:00:00 AM	0	-	45.4	3.8
01/15/2024 09:00:00 AM	0	-	44.8	3.7
01/15/2024 10:00:00 AM	0	-	45.3	3.7
01/15/2024 11:00:00 AM	0	-	48.2	4.0
01/15/2024 12:00:00 PM	0	-	40.3	3.3
01/15/2024 01:00:00 PM	0	-	36.6	3.0
01/15/2024 02:00:00 PM	0	-	38.3	3.2
01/15/2024 03:00:00 PM	0	-	48.3	4.0
01/15/2024 04:00:00 PM	0	-	43.6	3.6
01/15/2024 05:00:00 PM	0	-	39.5	3.3
01/15/2024 06:00:00 PM	0	-	40.2	3.3
01/15/2024 07:00:00 PM	0	-	40.8	3.4
01/15/2024 08:00:00 PM	0	-	44.0	3.6
01/15/2024 09:00:00 PM	0	-	41.5	3.4
01/15/2024 10:00:00 PM	0	-	37.8	3.1
01/15/2024 11:00:00 PM	0	-	34.8	2.9
01/16/2024 12:00:00 AM	0	-	32.8	2.7
01/16/2024 01:00:00 AM	0	-	31.4	2.6
01/16/2024 02:00:00 AM	0	-	31.4	2.6
01/16/2024 03:00:00 AM	0	-	32.2	2.7
01/16/2024 04:00:00 AM	0	-	41.4	3.4
01/16/2024 05:00:00 AM	0	-	40.3	3.3
01/16/2024 06:00:00 AM	0	-	39.9	3.3
01/16/2024 07:00:00 AM	0	-	33.8	2.8
01/16/2024 08:00:00 AM	0	-	42.4	3.5
01/16/2024 09:00:00 AM	0	-	38.4	3.2
01/16/2024 10:00:00 AM	0	-	32.1	2.7
01/16/2024 11:00:00 AM	0	-	26.9	2.2
01/16/2024 12:00:00 PM	0	-	30.9	2.6
01/16/2024 01:00:00 PM	0	-	23.9	2.0
01/16/2024 02:00:00 PM	0	-	20.3	1.7
01/16/2024 03:00:00 PM	0	-	29.0	2.4
01/16/2024 04:00:00 PM	0	-	41.7	3.4
01/16/2024 05:00:00 PM	0	-	45.2	3.7
01/16/2024 06:00:00 PM	0	-	47.6	3.9
01/16/2024 07:00:00 PM	0	-	50.2	4.1
01/16/2024 08:00:00 PM	0	-	51.3	4.2
01/16/2024 09:00:00 PM	0	-	41.8	3.5
01/16/2024 10:00:00 PM	0	-	31.5	2.6
01/16/2024 11:00:00 PM	0	-	33.5	2.8
01/17/2024 12:00:00 AM	0	-	24.8	2.0
01/17/2024 01:00:00 AM	0	-	24.1	2.0
01/17/2024 02:00:00 AM	0	-	23.6	1.9
01/17/2024 03:00:00 AM	0	-	21.4	1.8
01/17/2024 04:00:00 AM	0	-	26.6	2.2
01/17/2024 05:00:00 AM	0	-	35.2	2.9



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Start	01/15/2024 12:00:00 AM
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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
01/17/2024 06:00:00 AM	0	-	25.5	2.1
01/17/2024 07:00:00 AM	0	-	31.4	2.6
01/17/2024 08:00:00 AM	0	-	33.9	2.8
01/17/2024 09:00:00 AM	0	-	38.2	3.2
01/17/2024 10:00:00 AM	0	-	42.1	3.5
01/17/2024 11:00:00 AM	0	-	44.2	3.7
01/17/2024 12:00:00 PM	0	-	51.5	4.3
01/17/2024 01:00:00 PM	0	-	49.5	4.1
01/17/2024 02:00:00 PM	0	-	50.1	4.1
01/17/2024 03:00:00 PM	0	-	47.9	4.0
01/17/2024 04:00:00 PM	0	-	46.4	3.8
01/17/2024 05:00:00 PM	0	-	39.5	3.3
01/17/2024 06:00:00 PM	0	-	38.4	3.2
01/17/2024 07:00:00 PM	0	-	43.8	3.6
01/17/2024 08:00:00 PM	0	-	38.9	3.2
01/17/2024 09:00:00 PM	0	-	39.0	3.2
01/17/2024 10:00:00 PM	0	-	37.1	3.1
01/17/2024 11:00:00 PM	0	-	39.1	3.2
01/18/2024 12:00:00 AM	0	-	39.6	3.3
01/18/2024 01:00:00 AM	0	-	39.5	3.3
01/18/2024 02:00:00 AM	0	-	39.2	3.2
01/18/2024 03:00:00 AM	0	-	39.2	3.2
01/18/2024 04:00:00 AM	0	-	38.8	3.2
01/18/2024 05:00:00 AM	0	-	39.4	3.3
01/18/2024 06:00:00 AM	0	-	38.5	3.2
01/18/2024 07:00:00 AM	0	-	39.8	3.3
01/18/2024 08:00:00 AM	0	-	39.4	3.3
01/18/2024 09:00:00 AM	0	-	23.5	1.9
01/18/2024 10:00:00 AM	0	-	19.0	1.6
01/18/2024 11:00:00 AM	0	-	17.9	1.5
01/18/2024 12:00:00 PM	0	-	21.0	1.7
01/18/2024 01:00:00 PM	0	-	50.8	4.2
01/18/2024 02:00:00 PM	0	-	50.6	4.2
01/18/2024 03:00:00 PM	0	-	37.5	3.1
01/18/2024 04:00:00 PM	0	-	37.0	3.1
01/18/2024 05:00:00 PM	0	-	39.6	3.3
01/18/2024 06:00:00 PM	0	-	39.2	3.2
01/18/2024 07:00:00 PM	0	-	39.5	3.3
01/18/2024 08:00:00 PM	0	-	40.2	3.3
01/18/2024 09:00:00 PM	0	-	39.3	3.3
01/18/2024 10:00:00 PM	0	-	40.5	3.3
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01/19/2024 06:00:00 AM	0	-	33.1	2.7
01/19/2024 07:00:00 AM	0	-	36.8	3.0
01/19/2024 08:00:00 AM	0	-	42.6	3.5
01/19/2024 09:00:00 AM	0	-	46.0	3.8
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01/19/2024 12:00:00 PM	0	-	18.9	1.6
01/19/2024 01:00:00 PM	0	-	18.9	1.6
01/19/2024 02:00:00 PM	0	-	19.4	1.6
01/19/2024 03:00:00 PM	0	-	27.0	2.2
01/19/2024 04:00:00 PM	0	-	44.2	3.7
01/19/2024 05:00:00 PM	0	-	31.7	2.6
01/19/2024 06:00:00 PM	0	-	36.4	3.0
01/19/2024 07:00:00 PM	0	-	49.0	4.0
01/19/2024 08:00:00 PM	0	-	44.7	3.7
01/19/2024 09:00:00 PM	0	-	37.8	3.1
01/19/2024 10:00:00 PM	0	-	26.9	2.2
01/19/2024 11:00:00 PM	0	-	36.4	3.0
01/20/2024 12:00:00 AM	0	-	49.5	4.1
01/20/2024 01:00:00 AM	0	-	53.1	4.4
01/20/2024 02:00:00 AM	0	-	32.9	2.7
01/20/2024 03:00:00 AM	0	-	24.1	2.0
01/20/2024 04:00:00 AM	0	-	23.4	1.9
01/20/2024 05:00:00 AM	0	-	29.9	2.5
01/20/2024 06:00:00 AM	0	-	27.5	2.3
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01/20/2024 08:00:00 PM	0	-	52.2	4.3
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01/20/2024 10:00:00 PM	0	-	51.4	4.2
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01/21/2024 04:00:00 PM	0	-	24.3	2.0
01/21/2024 05:00:00 PM	0	-	24.0	2.0



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Start	01/15/2024 12:00:00 AM
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Report Generated 01/22/2024 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
01/21/2024 06:00:00 PM	0	-	22.1	1.8
01/21/2024 07:00:00 PM	0	-	18.6	1.5
01/21/2024 08:00:00 PM	0	-	36.5	3.0
01/21/2024 09:00:00 PM	0	-	43.2	3.6
01/21/2024 10:00:00 PM	0	-	47.0	3.9
01/21/2024 11:00:00 PM	0	-	46.1	3.8
Average Flow:	-	-	36.22	502.82
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.