



Patterson Irrigation District

Main River Section - Hourly Flow Averages

Start	01/08/2024 12:00:00 AM
End	01/15/2024 12:00:00 AM

Report Generated 01/15/2024 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
01/08/2024 12:00:00 AM	0	-	43.3	3.6
01/08/2024 01:00:00 AM	0	-	49.6	4.1
01/08/2024 02:00:00 AM	0	-	50.1	4.1
01/08/2024 03:00:00 AM	0	-	51.9	4.3
01/08/2024 04:00:00 AM	0	-	51.0	4.2
01/08/2024 05:00:00 AM	0	-	50.7	4.2
01/08/2024 06:00:00 AM	0	-	47.6	3.9
01/08/2024 07:00:00 AM	0	-	47.1	3.9
01/08/2024 08:00:00 AM	0	-	48.2	4.0
01/08/2024 09:00:00 AM	0	-	44.2	3.7
01/08/2024 10:00:00 AM	0	-	41.3	3.4
01/08/2024 11:00:00 AM	0	-	41.1	3.4
01/08/2024 12:00:00 PM	0	-	45.7	3.8
01/08/2024 01:00:00 PM	0	-	48.0	4.0
01/08/2024 02:00:00 PM	0	-	46.4	3.8
01/08/2024 03:00:00 PM	0	-	50.0	4.1
01/08/2024 04:00:00 PM	0	-	44.4	3.7
01/08/2024 05:00:00 PM	0	-	34.1	2.8
01/08/2024 06:00:00 PM	0	-	37.9	3.1
01/08/2024 07:00:00 PM	0	-	39.6	3.3
01/08/2024 08:00:00 PM	0	-	40.9	3.4
01/08/2024 09:00:00 PM	0	-	40.8	3.4
01/08/2024 10:00:00 PM	0	-	41.8	3.5
01/08/2024 11:00:00 PM	0	-	41.0	3.4
01/09/2024 12:00:00 AM	0	-	39.8	3.3
01/09/2024 01:00:00 AM	0	-	39.5	3.3
01/09/2024 02:00:00 AM	0	-	41.4	3.4
01/09/2024 03:00:00 AM	0	-	41.3	3.4
01/09/2024 04:00:00 AM	0	-	40.0	3.3
01/09/2024 05:00:00 AM	0	-	42.1	3.5
01/09/2024 06:00:00 AM	0	-	47.4	3.9
01/09/2024 07:00:00 AM	0	-	39.1	3.2
01/09/2024 08:00:00 AM	0	-	27.9	2.3
01/09/2024 09:00:00 AM	0	-	24.4	2.0
01/09/2024 10:00:00 AM	0	-	27.6	2.3
01/09/2024 11:00:00 AM	0	-	36.4	3.0
01/09/2024 12:00:00 PM	0	-	30.9	2.6
01/09/2024 01:00:00 PM	0	-	36.7	3.0
01/09/2024 02:00:00 PM	0	-	26.4	2.2
01/09/2024 03:00:00 PM	0	-	43.0	3.6
01/09/2024 04:00:00 PM	0	-	47.2	3.9
01/09/2024 05:00:00 PM	0	-	43.3	3.6
01/09/2024 06:00:00 PM	0	-	40.8	3.4
01/09/2024 07:00:00 PM	0	-	39.8	3.3
01/09/2024 08:00:00 PM	0	-	42.4	3.5
01/09/2024 09:00:00 PM	0	-	41.0	3.4
01/09/2024 10:00:00 PM	0	-	40.6	3.4
01/09/2024 11:00:00 PM	0	-	40.9	3.4
01/10/2024 12:00:00 AM	0	-	46.3	3.8
01/10/2024 01:00:00 AM	0	-	47.2	3.9
01/10/2024 02:00:00 AM	0	-	43.1	3.6
01/10/2024 03:00:00 AM	0	-	40.8	3.4
01/10/2024 04:00:00 AM	0	-	40.2	3.3
01/10/2024 05:00:00 AM	0	-	39.4	3.3



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Main River Section - Hourly Flow Averages

Start	01/08/2024 12:00:00 AM
End	01/15/2024 12:00:00 AM

Report Generated 01/15/2024 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
01/10/2024 06:00:00 AM	0	-	40.6	3.4
01/10/2024 07:00:00 AM	0	-	40.1	3.3
01/10/2024 08:00:00 AM	0	-	35.8	3.0
01/10/2024 09:00:00 AM	0	-	32.7	2.7
01/10/2024 10:00:00 AM	0	-	25.1	2.1
01/10/2024 11:00:00 AM	0	-	31.7	2.6
01/10/2024 12:00:00 PM	0	-	28.6	2.4
01/10/2024 01:00:00 PM	0	-	20.4	1.7
01/10/2024 02:00:00 PM	0	-	32.3	2.7
01/10/2024 03:00:00 PM	0	-	43.8	3.6
01/10/2024 04:00:00 PM	0	-	42.9	3.5
01/10/2024 05:00:00 PM	0	-	41.2	3.4
01/10/2024 06:00:00 PM	0	-	43.1	3.6
01/10/2024 07:00:00 PM	0	-	43.3	3.6
01/10/2024 08:00:00 PM	0	-	44.9	3.7
01/10/2024 09:00:00 PM	0	-	22.0	1.8
01/10/2024 10:00:00 PM	0	-	29.9	2.5
01/10/2024 11:00:00 PM	0	-	36.4	3.0
01/11/2024 12:00:00 AM	0	-	50.3	4.2
01/11/2024 01:00:00 AM	0	-	53.1	4.4
01/11/2024 02:00:00 AM	0	-	50.0	4.1
01/11/2024 03:00:00 AM	0	-	51.6	4.3
01/11/2024 04:00:00 AM	0	-	54.5	4.5
01/11/2024 05:00:00 AM	0	-	56.1	4.6
01/11/2024 06:00:00 AM	0	-	55.1	4.6
01/11/2024 07:00:00 AM	0	-	53.4	4.4
01/11/2024 08:00:00 AM	0	-	52.5	4.3
01/11/2024 09:00:00 AM	0	-	57.4	4.7
01/11/2024 10:00:00 AM	0	-	59.8	4.9
01/11/2024 11:00:00 AM	0	-	57.8	4.8
01/11/2024 12:00:00 PM	0	-	57.7	4.8
01/11/2024 01:00:00 PM	0	-	60.5	5.0
01/11/2024 02:00:00 PM	0	-	59.0	4.9
01/11/2024 03:00:00 PM	0	-	57.6	4.8
01/11/2024 04:00:00 PM	0	-	48.3	4.0
01/11/2024 05:00:00 PM	0	-	39.8	3.3
01/11/2024 06:00:00 PM	0	-	39.9	3.3
01/11/2024 07:00:00 PM	0	-	39.2	3.2
01/11/2024 08:00:00 PM	0	-	40.1	3.3
01/11/2024 09:00:00 PM	0	-	41.4	3.4
01/11/2024 10:00:00 PM	0	-	40.5	3.3
01/11/2024 11:00:00 PM	0	-	40.0	3.3
01/12/2024 12:00:00 AM	0	-	40.4	3.3
01/12/2024 01:00:00 AM	0	-	39.5	3.3
01/12/2024 02:00:00 AM	0	-	40.2	3.3
01/12/2024 03:00:00 AM	0	-	41.0	3.4
01/12/2024 04:00:00 AM	0	-	42.4	3.5
01/12/2024 05:00:00 AM	0	-	38.6	3.2
01/12/2024 06:00:00 AM	0	-	39.0	3.2
01/12/2024 07:00:00 AM	0	-	40.2	3.3
01/12/2024 08:00:00 AM	0	-	40.2	3.3
01/12/2024 09:00:00 AM	0	-	46.2	3.8
01/12/2024 10:00:00 AM	0	-	36.0	3.0
01/12/2024 11:00:00 AM	0	-	43.1	3.6



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Report Generated 01/15/2024 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
01/12/2024 12:00:00 PM	0	-	39.8	3.3
01/12/2024 01:00:00 PM	0	-	39.2	3.2
01/12/2024 02:00:00 PM	0	-	42.6	3.5
01/12/2024 03:00:00 PM	0	-	37.9	3.1
01/12/2024 04:00:00 PM	0	-	38.0	3.1
01/12/2024 05:00:00 PM	0	-	39.3	3.3
01/12/2024 06:00:00 PM	0	-	39.4	3.3
01/12/2024 07:00:00 PM	0	-	39.4	3.3
01/12/2024 08:00:00 PM	0	-	41.8	3.5
01/12/2024 09:00:00 PM	0	-	42.6	3.5
01/12/2024 10:00:00 PM	0	-	41.9	3.5
01/12/2024 11:00:00 PM	0	-	41.7	3.4
01/13/2024 12:00:00 AM	0	-	42.8	3.5
01/13/2024 01:00:00 AM	0	-	42.3	3.5
01/13/2024 02:00:00 AM	0	-	41.7	3.4
01/13/2024 03:00:00 AM	0	-	41.1	3.4
01/13/2024 04:00:00 AM	0	-	38.9	3.2
01/13/2024 05:00:00 AM	0	-	37.6	3.1
01/13/2024 06:00:00 AM	0	-	40.4	3.3
01/13/2024 07:00:00 AM	0	-	49.9	4.1
01/13/2024 08:00:00 AM	0	-	52.5	4.3
01/13/2024 09:00:00 AM	0	-	51.4	4.2
01/13/2024 10:00:00 AM	0	-	50.7	4.2
01/13/2024 11:00:00 AM	0	-	30.7	2.5
01/13/2024 12:00:00 PM	0	-	19.8	1.6
01/13/2024 01:00:00 PM	0	-	20.4	1.7
01/13/2024 02:00:00 PM	0	-	19.8	1.6
01/13/2024 03:00:00 PM	0	-	21.1	1.7
01/13/2024 04:00:00 PM	0	-	24.2	2.0
01/13/2024 05:00:00 PM	0	-	28.0	2.3
01/13/2024 06:00:00 PM	0	-	33.6	2.8
01/13/2024 07:00:00 PM	0	-	30.5	2.5
01/13/2024 08:00:00 PM	0	-	36.1	3.0
01/13/2024 09:00:00 PM	0	-	50.7	4.2
01/13/2024 10:00:00 PM	0	-	50.3	4.2
01/13/2024 11:00:00 PM	0	-	40.2	3.3
01/14/2024 12:00:00 AM	0	-	36.7	3.0
01/14/2024 01:00:00 AM	0	-	24.8	2.0
01/14/2024 02:00:00 AM	0	-	22.3	1.8
01/14/2024 03:00:00 AM	0	-	25.0	2.1
01/14/2024 04:00:00 AM	0	-	29.5	2.4
01/14/2024 05:00:00 AM	0	-	33.4	2.8
01/14/2024 06:00:00 AM	0	-	34.6	2.9
01/14/2024 07:00:00 AM	0	-	40.3	3.3
01/14/2024 08:00:00 AM	0	-	41.1	3.4
01/14/2024 09:00:00 AM	0	-	47.7	3.9
01/14/2024 10:00:00 AM	0	-	47.0	3.9
01/14/2024 11:00:00 AM	0	-	42.8	3.5
01/14/2024 12:00:00 PM	0	-	41.0	3.4
01/14/2024 01:00:00 PM	0	-	47.8	3.9
01/14/2024 02:00:00 PM	0	-	52.1	4.3
01/14/2024 03:00:00 PM	0	-	51.3	4.2
01/14/2024 04:00:00 PM	0	-	49.5	4.1
01/14/2024 05:00:00 PM	0	-	50.6	4.2



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Main River Section - Hourly Flow Averages

Start	01/08/2024 12:00:00 AM
End	01/15/2024 12:00:00 AM

Report Generated 01/15/2024 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
01/14/2024 06:00:00 PM	0	-	51.5	4.3
01/14/2024 07:00:00 PM	0	-	53.7	4.4
01/14/2024 08:00:00 PM	0	-	52.3	4.3
01/14/2024 09:00:00 PM	0	-	51.3	4.2
01/14/2024 10:00:00 PM	0	-	44.0	3.6
01/14/2024 11:00:00 PM	0	-	41.6	3.4
Average Flow:	-	-	41.55	576.89
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.