



Patterson Irrigation District

Main River Section - Hourly Flow Averages

Start	12/04/2023 12:00:00 AM
End	12/11/2023 12:00:00 AM

Report Generated 12/11/2023 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
12/04/2023 12:00:00 AM	0	-	40.6	3.4
12/04/2023 01:00:00 AM	0	-	38.8	3.2
12/04/2023 02:00:00 AM	0	-	37.1	3.1
12/04/2023 03:00:00 AM	0	-	38.4	3.2
12/04/2023 04:00:00 AM	0	-	39.3	3.2
12/04/2023 05:00:00 AM	0	-	38.4	3.2
12/04/2023 06:00:00 AM	0	-	38.9	3.2
12/04/2023 07:00:00 AM	0	-	43.0	3.6
12/04/2023 08:00:00 AM	0	-	33.3	2.8
12/04/2023 09:00:00 AM	0	-	48.2	4.0
12/04/2023 10:00:00 AM	0	-	45.9	3.8
12/04/2023 11:00:00 AM	0	-	32.7	2.7
12/04/2023 12:00:00 PM	0	-	40.5	3.3
12/04/2023 01:00:00 PM	0	-	47.4	3.9
12/04/2023 02:00:00 PM	0	-	46.6	3.9
12/04/2023 03:00:00 PM	0	-	44.5	3.7
12/04/2023 04:00:00 PM	0	-	44.3	3.7
12/04/2023 05:00:00 PM	0	-	46.4	3.8
12/04/2023 06:00:00 PM	0	-	44.1	3.6
12/04/2023 07:00:00 PM	0	-	45.5	3.8
12/04/2023 08:00:00 PM	0	-	46.4	3.8
12/04/2023 09:00:00 PM	0	-	45.4	3.7
12/04/2023 10:00:00 PM	0	-	45.3	3.7
12/04/2023 11:00:00 PM	0	-	45.6	3.8
12/05/2023 12:00:00 AM	0	-	46.2	3.8
12/05/2023 01:00:00 AM	0	-	45.5	3.8
12/05/2023 02:00:00 AM	0	-	46.0	3.8
12/05/2023 03:00:00 AM	0	-	45.2	3.7
12/05/2023 04:00:00 AM	0	-	45.0	3.7
12/05/2023 05:00:00 AM	0	-	44.5	3.7
12/05/2023 06:00:00 AM	0	-	45.8	3.8
12/05/2023 07:00:00 AM	0	-	49.8	4.1
12/05/2023 08:00:00 AM	0	-	57.2	4.7
12/05/2023 09:00:00 AM	0	-	54.7	4.5
12/05/2023 10:00:00 AM	0	-	52.6	4.3
12/05/2023 11:00:00 AM	0	-	52.1	4.3
12/05/2023 12:00:00 PM	0	-	50.3	4.2
12/05/2023 01:00:00 PM	0	-	65.3	5.4
12/05/2023 02:00:00 PM	0	-	42.9	3.5
12/05/2023 03:00:00 PM	0	-	40.4	3.3
12/05/2023 04:00:00 PM	0	-	65.7	5.4
12/05/2023 05:00:00 PM	0	-	63.3	5.2
12/05/2023 06:00:00 PM	0	-	60.3	5.0
12/05/2023 07:00:00 PM	0	-	79.3	6.5
12/05/2023 08:00:00 PM	0	-	67.1	5.5
12/05/2023 09:00:00 PM	0	-	45.3	3.7
12/05/2023 10:00:00 PM	0	-	65.0	5.4
12/05/2023 11:00:00 PM	0	-	60.6	5.0
12/06/2023 12:00:00 AM	0	-	60.9	5.0
12/06/2023 01:00:00 AM	0	-	59.1	4.9
12/06/2023 02:00:00 AM	0	-	46.2	3.8
12/06/2023 03:00:00 AM	0	-	43.4	3.6
12/06/2023 04:00:00 AM	0	-	52.3	4.3
12/06/2023 05:00:00 AM	0	-	59.2	4.9



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Start	12/04/2023 12:00:00 AM
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Report Generated 12/11/2023 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
12/06/2023 06:00:00 AM	0	-	60.7	5.0
12/06/2023 07:00:00 AM	0	-	50.9	4.2
12/06/2023 08:00:00 AM	0	-	50.2	4.1
12/06/2023 09:00:00 AM	0	-	54.0	4.5
12/06/2023 10:00:00 AM	0	-	54.3	4.5
12/06/2023 11:00:00 AM	0	-	55.5	4.6
12/06/2023 12:00:00 PM	0	-	56.9	4.7
12/06/2023 01:00:00 PM	0	-	55.1	4.6
12/06/2023 02:00:00 PM	0	-	58.3	4.8
12/06/2023 03:00:00 PM	0	-	63.1	5.2
12/06/2023 04:00:00 PM	0	-	63.3	5.2
12/06/2023 05:00:00 PM	0	-	56.3	4.7
12/06/2023 06:00:00 PM	0	-	46.0	3.8
12/06/2023 07:00:00 PM	0	-	62.8	5.2
12/06/2023 08:00:00 PM	0	-	64.9	5.4
12/06/2023 09:00:00 PM	0	-	60.2	5.0
12/06/2023 10:00:00 PM	0	-	58.8	4.9
12/06/2023 11:00:00 PM	0	-	57.6	4.8
12/07/2023 12:00:00 AM	0	-	58.5	4.8
12/07/2023 01:00:00 AM	0	-	56.9	4.7
12/07/2023 02:00:00 AM	0	-	57.7	4.8
12/07/2023 03:00:00 AM	0	-	57.9	4.8
12/07/2023 04:00:00 AM	0	-	57.9	4.8
12/07/2023 05:00:00 AM	0	-	57.8	4.8
12/07/2023 06:00:00 AM	0	-	55.2	4.6
12/07/2023 07:00:00 AM	0	-	57.8	4.8
12/07/2023 08:00:00 AM	0	-	58.6	4.8
12/07/2023 09:00:00 AM	0	-	59.2	4.9
12/07/2023 10:00:00 AM	0	-	74.7	6.2
12/07/2023 11:00:00 AM	0	-	76.0	6.3
12/07/2023 12:00:00 PM	0	-	74.7	6.2
12/07/2023 01:00:00 PM	0	-	61.9	5.1
12/07/2023 02:00:00 PM	0	-	54.4	4.5
12/07/2023 03:00:00 PM	0	-	73.2	6.0
12/07/2023 04:00:00 PM	0	-	63.5	5.2
12/07/2023 05:00:00 PM	0	-	59.5	4.9
12/07/2023 06:00:00 PM	0	-	67.6	5.6
12/07/2023 07:00:00 PM	0	-	54.4	4.5
12/07/2023 08:00:00 PM	0	-	35.3	2.9
12/07/2023 09:00:00 PM	0	-	46.1	3.8
12/07/2023 10:00:00 PM	0	-	48.8	4.0
12/07/2023 11:00:00 PM	0	-	67.2	5.6
12/08/2023 12:00:00 AM	0	-	51.6	4.3
12/08/2023 01:00:00 AM	0	-	35.7	3.0
12/08/2023 02:00:00 AM	0	-	36.9	3.1
12/08/2023 03:00:00 AM	0	-	47.7	3.9
12/08/2023 04:00:00 AM	0	-	48.4	4.0
12/08/2023 05:00:00 AM	0	-	44.6	3.7
12/08/2023 06:00:00 AM	0	-	41.0	3.4
12/08/2023 07:00:00 AM	0	-	45.7	3.8
12/08/2023 08:00:00 AM	0	-	49.4	4.1
12/08/2023 09:00:00 AM	0	-	65.3	5.4
12/08/2023 10:00:00 AM	0	-	70.2	5.8
12/08/2023 11:00:00 AM	0	-	51.5	4.3



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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
12/08/2023 12:00:00 PM	0	-	56.2	4.6
12/08/2023 01:00:00 PM	0	-	58.1	4.8
12/08/2023 02:00:00 PM	0	-	71.0	5.9
12/08/2023 03:00:00 PM	0	-	68.9	5.7
12/08/2023 04:00:00 PM	0	-	67.1	5.5
12/08/2023 05:00:00 PM	0	-	55.5	4.6
12/08/2023 06:00:00 PM	0	-	53.7	4.4
12/08/2023 07:00:00 PM	0	-	53.4	4.4
12/08/2023 08:00:00 PM	0	-	49.5	4.1
12/08/2023 09:00:00 PM	0	-	38.0	3.1
12/08/2023 10:00:00 PM	0	-	51.6	4.3
12/08/2023 11:00:00 PM	0	-	52.6	4.3
12/09/2023 12:00:00 AM	0	-	53.6	4.4
12/09/2023 01:00:00 AM	0	-	50.7	4.2
12/09/2023 02:00:00 AM	0	-	48.4	4.0
12/09/2023 03:00:00 AM	0	-	43.7	3.6
12/09/2023 04:00:00 AM	0	-	37.8	3.1
12/09/2023 05:00:00 AM	0	-	37.0	3.1
12/09/2023 06:00:00 AM	0	-	36.2	3.0
12/09/2023 07:00:00 AM	0	-	39.1	3.2
12/09/2023 08:00:00 AM	0	-	38.8	3.2
12/09/2023 09:00:00 AM	0	-	38.2	3.2
12/09/2023 10:00:00 AM	0	-	43.5	3.6
12/09/2023 11:00:00 AM	0	-	41.4	3.4
12/09/2023 12:00:00 PM	0	-	44.4	3.7
12/09/2023 01:00:00 PM	0	-	46.8	3.9
12/09/2023 02:00:00 PM	0	-	46.7	3.9
12/09/2023 03:00:00 PM	0	-	44.6	3.7
12/09/2023 04:00:00 PM	0	-	40.6	3.4
12/09/2023 05:00:00 PM	0	-	30.9	2.6
12/09/2023 06:00:00 PM	0	-	30.9	2.6
12/09/2023 07:00:00 PM	0	-	29.8	2.5
12/09/2023 08:00:00 PM	0	-	33.9	2.8
12/09/2023 09:00:00 PM	0	-	33.8	2.8
12/09/2023 10:00:00 PM	0	-	31.8	2.6
12/09/2023 11:00:00 PM	0	-	31.5	2.6
12/10/2023 12:00:00 AM	0	-	31.5	2.6
12/10/2023 01:00:00 AM	0	-	31.8	2.6
12/10/2023 02:00:00 AM	0	-	32.1	2.7
12/10/2023 03:00:00 AM	0	-	31.2	2.6
12/10/2023 04:00:00 AM	0	-	31.5	2.6
12/10/2023 05:00:00 AM	0	-	31.5	2.6
12/10/2023 06:00:00 AM	0	-	31.9	2.6
12/10/2023 07:00:00 AM	0	-	37.7	3.1
12/10/2023 08:00:00 AM	0	-	37.0	3.1
12/10/2023 09:00:00 AM	0	-	38.6	3.2
12/10/2023 10:00:00 AM	0	-	40.8	3.4
12/10/2023 11:00:00 AM	0	-	44.0	3.6
12/10/2023 12:00:00 PM	0	-	44.9	3.7
12/10/2023 01:00:00 PM	0	-	44.9	3.7
12/10/2023 02:00:00 PM	0	-	49.9	4.1
12/10/2023 03:00:00 PM	0	-	49.3	4.1
12/10/2023 04:00:00 PM	0	-	43.8	3.6
12/10/2023 05:00:00 PM	0	-	39.5	3.3



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Main River Section - Hourly Flow Averages

Start	12/04/2023 12:00:00 AM
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Report Generated 12/11/2023 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
12/10/2023 06:00:00 PM	0	-	38.9	3.2
12/10/2023 07:00:00 PM	0	-	42.3	3.5
12/10/2023 08:00:00 PM	0	-	31.3	2.6
12/10/2023 09:00:00 PM	0	-	24.0	2.0
12/10/2023 10:00:00 PM	0	-	37.8	3.1
12/10/2023 11:00:00 PM	0	-	34.1	2.8
Average Flow:	-	-	48.87	678.49
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.