



Patterson Irrigation District

Main River Section - Hourly Flow Averages

Start	10/16/2023 12:00:00 AM
End	10/23/2023 12:00:00 AM

Report Generated 10/23/2023 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
10/16/2023 12:00:00 AM	0	-	44.4	3.7
10/16/2023 01:00:00 AM	0	-	49.9	4.1
10/16/2023 02:00:00 AM	0	-	52.1	4.3
10/16/2023 03:00:00 AM	0	-	55.2	4.6
10/16/2023 04:00:00 AM	0	-	55.5	4.6
10/16/2023 05:00:00 AM	0	-	54.7	4.5
10/16/2023 06:00:00 AM	0	-	55.7	4.6
10/16/2023 07:00:00 AM	0	-	55.0	4.5
10/16/2023 08:00:00 AM	0	-	55.0	4.5
10/16/2023 09:00:00 AM	0	-	56.4	4.7
10/16/2023 10:00:00 AM	0	-	59.8	4.9
10/16/2023 11:00:00 AM	0	-	71.0	5.9
10/16/2023 12:00:00 PM	0	-	62.0	5.1
10/16/2023 01:00:00 PM	0	-	73.1	6.0
10/16/2023 02:00:00 PM	0	-	62.4	5.2
10/16/2023 03:00:00 PM	0	-	66.1	5.5
10/16/2023 04:00:00 PM	0	-	69.9	5.8
10/16/2023 05:00:00 PM	0	-	58.0	4.8
10/16/2023 06:00:00 PM	0	-	66.6	5.5
10/16/2023 07:00:00 PM	0	-	52.3	4.3
10/16/2023 08:00:00 PM	0	-	57.1	4.7
10/16/2023 09:00:00 PM	0	-	62.7	5.2
10/16/2023 10:00:00 PM	0	-	63.7	5.3
10/16/2023 11:00:00 PM	0	-	56.5	4.7
10/17/2023 12:00:00 AM	0	-	58.2	4.8
10/17/2023 01:00:00 AM	0	-	61.7	5.1
10/17/2023 02:00:00 AM	0	-	60.1	5.0
10/17/2023 03:00:00 AM	0	-	59.4	4.9
10/17/2023 04:00:00 AM	0	-	65.0	5.4
10/17/2023 05:00:00 AM	0	-	71.7	5.9
10/17/2023 06:00:00 AM	0	-	69.2	5.7
10/17/2023 07:00:00 AM	0	-	66.9	5.5
10/17/2023 08:00:00 AM	0	-	74.5	6.2
10/17/2023 09:00:00 AM	0	-	79.8	6.6
10/17/2023 10:00:00 AM	0	-	79.3	6.6
10/17/2023 11:00:00 AM	0	-	73.0	6.0
10/17/2023 12:00:00 PM	0	-	84.3	7.0
10/17/2023 01:00:00 PM	0	-	81.5	6.7
10/17/2023 02:00:00 PM	0	-	62.7	5.2
10/17/2023 03:00:00 PM	0	-	87.6	7.2
10/17/2023 04:00:00 PM	0	-	82.9	6.9
10/17/2023 05:00:00 PM	0	-	62.8	5.2
10/17/2023 06:00:00 PM	0	-	77.4	6.4
10/17/2023 07:00:00 PM	0	-	59.8	4.9
10/17/2023 08:00:00 PM	0	-	65.3	5.4
10/17/2023 09:00:00 PM	0	-	72.0	6.0
10/17/2023 10:00:00 PM	0	-	71.0	5.9
10/17/2023 11:00:00 PM	0	-	61.6	5.1
10/18/2023 12:00:00 AM	0	-	74.0	6.1
10/18/2023 01:00:00 AM	0	-	73.9	6.1
10/18/2023 02:00:00 AM	0	-	65.4	5.4
10/18/2023 03:00:00 AM	0	-	70.5	5.8
10/18/2023 04:00:00 AM	0	-	84.2	7.0
10/18/2023 05:00:00 AM	0	-	78.6	6.5



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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
10/18/2023 06:00:00 AM	0	-	71.9	5.9
10/18/2023 07:00:00 AM	0	-	81.5	6.7
10/18/2023 08:00:00 AM	0	-	82.9	6.8
10/18/2023 09:00:00 AM	0	-	79.8	6.6
10/18/2023 10:00:00 AM	0	-	85.9	7.1
10/18/2023 11:00:00 AM	0	-	84.6	7.0
10/18/2023 12:00:00 PM	0	-	76.9	6.4
10/18/2023 01:00:00 PM	0	-	88.3	7.3
10/18/2023 02:00:00 PM	0	-	87.8	7.3
10/18/2023 03:00:00 PM	0	-	72.4	6.0
10/18/2023 04:00:00 PM	0	-	63.2	5.2
10/18/2023 05:00:00 PM	0	-	74.8	6.2
10/18/2023 06:00:00 PM	0	-	74.9	6.2
10/18/2023 07:00:00 PM	0	-	59.6	4.9
10/18/2023 08:00:00 PM	0	-	99.5	8.2
10/18/2023 09:00:00 PM	0	-	92.2	7.6
10/18/2023 10:00:00 PM	0	-	82.2	6.8
10/18/2023 11:00:00 PM	0	-	93.3	7.7
10/19/2023 12:00:00 AM	0	-	82.7	6.8
10/19/2023 01:00:00 AM	0	-	88.8	7.3
10/19/2023 02:00:00 AM	0	-	94.9	7.8
10/19/2023 03:00:00 AM	0	-	75.9	6.3
10/19/2023 04:00:00 AM	0	-	94.7	7.8
10/19/2023 05:00:00 AM	0	-	87.4	7.2
10/19/2023 06:00:00 AM	0	-	86.1	7.1
10/19/2023 07:00:00 AM	0	-	91.6	7.6
10/19/2023 08:00:00 AM	0	-	96.5	8.0
10/19/2023 09:00:00 AM	0	-	99.2	8.2
10/19/2023 10:00:00 AM	0	-	91.9	7.6
10/19/2023 11:00:00 AM	0	-	92.5	7.6
10/19/2023 12:00:00 PM	0	-	81.5	6.7
10/19/2023 01:00:00 PM	0	-	72.0	5.9
10/19/2023 02:00:00 PM	0	-	97.4	8.1
10/19/2023 03:00:00 PM	0	-	88.2	7.3
10/19/2023 04:00:00 PM	0	-	68.5	5.7
10/19/2023 05:00:00 PM	0	-	47.2	3.9
10/19/2023 06:00:00 PM	0	-	80.2	6.6
10/19/2023 07:00:00 PM	0	-	69.6	5.8
10/19/2023 08:00:00 PM	0	-	46.8	3.9
10/19/2023 09:00:00 PM	0	-	92.1	7.6
10/19/2023 10:00:00 PM	0	-	76.5	6.3
10/19/2023 11:00:00 PM	0	-	92.9	7.7
10/20/2023 12:00:00 AM	0	-	72.2	6.0
10/20/2023 01:00:00 AM	0	-	83.0	6.9
10/20/2023 02:00:00 AM	0	-	89.2	7.4
10/20/2023 03:00:00 AM	0	-	68.3	5.6
10/20/2023 04:00:00 AM	0	-	82.4	6.8
10/20/2023 05:00:00 AM	0	-	93.7	7.7
10/20/2023 06:00:00 AM	0	-	60.8	5.0
10/20/2023 07:00:00 AM	0	-	98.0	8.1
10/20/2023 08:00:00 AM	0	-	79.2	6.5
10/20/2023 09:00:00 AM	0	-	81.8	6.8
10/20/2023 10:00:00 AM	0	-	79.0	6.5
10/20/2023 11:00:00 AM	0	-	70.0	5.8



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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
10/20/2023 12:00:00 PM	0	-	73.0	6.0
10/20/2023 01:00:00 PM	0	-	73.7	6.1
10/20/2023 02:00:00 PM	0	-	64.3	5.3
10/20/2023 03:00:00 PM	0	-	70.9	5.9
10/20/2023 04:00:00 PM	0	-	64.4	5.3
10/20/2023 05:00:00 PM	0	-	30.9	2.6
10/20/2023 06:00:00 PM	0	-	32.9	2.7
10/20/2023 07:00:00 PM	0	-	42.9	3.5
10/20/2023 08:00:00 PM	0	-	40.1	3.3
10/20/2023 09:00:00 PM	0	-	63.0	5.2
10/20/2023 10:00:00 PM	0	-	44.3	3.7
10/20/2023 11:00:00 PM	0	-	36.1	3.0
10/21/2023 12:00:00 AM	0	-	45.4	3.7
10/21/2023 01:00:00 AM	0	-	50.7	4.2
10/21/2023 02:00:00 AM	0	-	50.5	4.2
10/21/2023 03:00:00 AM	0	-	49.9	4.1
10/21/2023 04:00:00 AM	0	-	47.9	4.0
10/21/2023 05:00:00 AM	0	-	38.2	3.2
10/21/2023 06:00:00 AM	0	-	37.1	3.1
10/21/2023 07:00:00 AM	0	-	29.0	2.4
10/21/2023 08:00:00 AM	0	-	47.5	3.9
10/21/2023 09:00:00 AM	0	-	57.1	4.7
10/21/2023 10:00:00 AM	0	-	50.4	4.2
10/21/2023 11:00:00 AM	0	-	51.1	4.2
10/21/2023 12:00:00 PM	0	-	61.1	5.0
10/21/2023 01:00:00 PM	0	-	58.1	4.8
10/21/2023 02:00:00 PM	0	-	55.3	4.6
10/21/2023 03:00:00 PM	0	-	60.8	5.0
10/21/2023 04:00:00 PM	0	-	57.1	4.7
10/21/2023 05:00:00 PM	0	-	50.2	4.2
10/21/2023 06:00:00 PM	0	-	50.6	4.2
10/21/2023 07:00:00 PM	0	-	49.6	4.1
10/21/2023 08:00:00 PM	0	-	52.1	4.3
10/21/2023 09:00:00 PM	0	-	45.6	3.8
10/21/2023 10:00:00 PM	0	-	40.3	3.3
10/21/2023 11:00:00 PM	0	-	39.1	3.2
10/22/2023 12:00:00 AM	0	-	37.4	3.1
10/22/2023 01:00:00 AM	0	-	38.4	3.2
10/22/2023 02:00:00 AM	0	-	38.3	3.2
10/22/2023 03:00:00 AM	0	-	37.7	3.1
10/22/2023 04:00:00 AM	0	-	36.3	3.0
10/22/2023 05:00:00 AM	0	-	34.6	2.9
10/22/2023 06:00:00 AM	0	-	38.5	3.2
10/22/2023 07:00:00 AM	0	-	36.5	3.0
10/22/2023 08:00:00 AM	0	-	26.1	2.2
10/22/2023 09:00:00 AM	0	-	45.9	3.8
10/22/2023 10:00:00 AM	0	-	51.0	4.2
10/22/2023 11:00:00 AM	0	-	22.8	1.9
10/22/2023 12:00:00 PM	0	-	21.3	1.8
10/22/2023 01:00:00 PM	0	-	24.9	2.1
10/22/2023 02:00:00 PM	0	-	23.3	1.9
10/22/2023 03:00:00 PM	0	-	22.4	1.9
10/22/2023 04:00:00 PM	0	-	18.6	1.5
10/22/2023 05:00:00 PM	0	-	48.6	4.0



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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
10/22/2023 06:00:00 PM	0	-	53.9	4.5
10/22/2023 07:00:00 PM	0	-	51.6	4.3
10/22/2023 08:00:00 PM	0	-	42.9	3.5
10/22/2023 09:00:00 PM	0	-	43.6	3.6
10/22/2023 10:00:00 PM	0	-	42.7	3.5
10/22/2023 11:00:00 PM	0	-	37.8	3.1
Average Flow:	-	-	63.33	879.32
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.