



Patterson Irrigation District

Main River Section - Hourly Flow Averages

Start	12/12/2022 12:00:00 AM
End	12/19/2022 12:00:00 AM

Report Generated 12/19/2022 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
12/12/2022 12:00:00 AM	30.3	2.5	0	-
12/12/2022 01:00:00 AM	28.9	2.4	0	-
12/12/2022 02:00:00 AM	27.8	2.3	0	-
12/12/2022 03:00:00 AM	26.6	2.2	0	-
12/12/2022 04:00:00 AM	25.8	2.1	0	-
12/12/2022 05:00:00 AM	25.0	2.1	0	-
12/12/2022 06:00:00 AM	28.4	2.3	0	-
12/12/2022 07:00:00 AM	25.6	2.1	1,000,000.0	82,644.6
12/12/2022 08:00:00 AM	26.3	2.2	581,079.3	48,023.1
12/12/2022 09:00:00 AM	26.5	2.2	134,550.7	11,119.9
12/12/2022 10:00:00 AM	25.4	2.1	46.0	3.8
12/12/2022 11:00:00 AM	25.9	2.1	45.3	3.7
12/12/2022 12:00:00 PM	24.6	2.0	44.6	3.7
12/12/2022 01:00:00 PM	20.2	1.7	50.1	4.1
12/12/2022 02:00:00 PM	21.3	1.8	51.2	4.2
12/12/2022 03:00:00 PM	22.4	1.8	51.8	4.3
12/12/2022 04:00:00 PM	20.2	1.7	48.2	4.0
12/12/2022 05:00:00 PM	21.5	1.8	43.6	3.6
12/12/2022 06:00:00 PM	21.0	1.7	42.2	3.5
12/12/2022 07:00:00 PM	18.2	1.5	42.9	3.5
12/12/2022 08:00:00 PM	22.4	1.9	43.9	3.6
12/12/2022 09:00:00 PM	25.0	2.1	43.8	3.6
12/12/2022 10:00:00 PM	30.8	2.5	43.4	3.6
12/12/2022 11:00:00 PM	27.1	2.2	43.5	3.6
12/13/2022 12:00:00 AM	26.7	2.2	43.9	3.6
12/13/2022 01:00:00 AM	28.8	2.4	43.2	3.6
12/13/2022 02:00:00 AM	26.8	2.2	42.7	3.5
12/13/2022 03:00:00 AM	21.7	1.8	43.3	3.6
12/13/2022 04:00:00 AM	25.2	2.1	43.7	3.6
12/13/2022 05:00:00 AM	25.8	2.1	42.9	3.5
12/13/2022 06:00:00 AM	31.5	2.6	43.2	3.6
12/13/2022 07:00:00 AM	28.5	2.4	730,599.1	60,380.1
12/13/2022 08:00:00 AM	28.7	2.4	43.8	3.6
12/13/2022 09:00:00 AM	30.3	2.5	43.1	3.6
12/13/2022 10:00:00 AM	28.3	2.3	45.9	3.8
12/13/2022 11:00:00 AM	26.8	2.2	48.1	4.0
12/13/2022 12:00:00 PM	24.1	2.0	52.4	4.3
12/13/2022 01:00:00 PM	25.7	2.1	49.3	4.1
12/13/2022 02:00:00 PM	25.3	2.1	48.5	4.0
12/13/2022 03:00:00 PM	23.7	2.0	47.2	3.9
12/13/2022 04:00:00 PM	25.5	2.1	44.8	3.7
12/13/2022 05:00:00 PM	25.0	2.1	43.6	3.6
12/13/2022 06:00:00 PM	25.5	2.1	43.0	3.5
12/13/2022 07:00:00 PM	24.6	2.0	43.6	3.6
12/13/2022 08:00:00 PM	22.6	1.9	43.0	3.6
12/13/2022 09:00:00 PM	23.4	1.9	43.0	3.6
12/13/2022 10:00:00 PM	27.3	2.3	43.2	3.6
12/13/2022 11:00:00 PM	27.2	2.2	43.6	3.6
12/14/2022 12:00:00 AM	25.2	2.1	43.5	3.6
12/14/2022 01:00:00 AM	24.7	2.0	43.9	3.6
12/14/2022 02:00:00 AM	26.9	2.2	43.1	3.6
12/14/2022 03:00:00 AM	25.0	2.1	42.7	3.5
12/14/2022 04:00:00 AM	28.8	2.4	901,310.8	74,488.5
12/14/2022 05:00:00 AM	23.3	1.9	1,000,000.0	82,644.6



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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
12/14/2022 06:00:00 AM	26.7	2.2	0	-
12/14/2022 07:00:00 AM	24.1	2.0	1,000,000.0	82,644.6
12/14/2022 08:00:00 AM	25.4	2.1	16,239.2	1,342.1
12/14/2022 09:00:00 AM	27.2	2.2	43.7	3.6
12/14/2022 10:00:00 AM	24.8	2.1	46.1	3.8
12/14/2022 11:00:00 AM	27.5	2.3	44.1	3.6
12/14/2022 12:00:00 PM	24.5	2.0	44.7	3.7
12/14/2022 01:00:00 PM	28.2	2.3	45.1	3.7
12/14/2022 02:00:00 PM	27.6	2.3	42.2	3.5
12/14/2022 03:00:00 PM	22.0	1.8	43.4	3.6
12/14/2022 04:00:00 PM	24.5	2.0	43.7	3.6
12/14/2022 05:00:00 PM	22.9	1.9	43.6	3.6
12/14/2022 06:00:00 PM	26.9	2.2	43.7	3.6
12/14/2022 07:00:00 PM	26.5	2.2	43.4	3.6
12/14/2022 08:00:00 PM	29.3	2.4	43.2	3.6
12/14/2022 09:00:00 PM	30.4	2.5	43.5	3.6
12/14/2022 10:00:00 PM	30.6	2.5	43.2	3.6
12/14/2022 11:00:00 PM	26.2	2.2	43.6	3.6
12/15/2022 12:00:00 AM	25.0	2.1	43.5	3.6
12/15/2022 01:00:00 AM	25.1	2.1	43.9	3.6
12/15/2022 02:00:00 AM	22.4	1.9	43.2	3.6
12/15/2022 03:00:00 AM	25.8	2.1	695,810.7	57,505.0
12/15/2022 04:00:00 AM	26.4	2.2	1,000,000.0	82,644.6
12/15/2022 05:00:00 AM	29.2	2.4	0	-
12/15/2022 06:00:00 AM	28.4	2.3	0	-
12/15/2022 07:00:00 AM	29.9	2.5	1,000,000.0	82,644.6
12/15/2022 08:00:00 AM	18.3	1.5	1,441.2	119.1
12/15/2022 09:00:00 AM	25.7	2.1	44.0	3.6
12/15/2022 10:00:00 AM	30.6	2.5	44.3	3.7
12/15/2022 11:00:00 AM	23.9	2.0	44.2	3.7
12/15/2022 12:00:00 PM	24.6	2.0	44.7	3.7
12/15/2022 01:00:00 PM	26.7	2.2	43.9	3.6
12/15/2022 02:00:00 PM	25.4	2.1	43.8	3.6
12/15/2022 03:00:00 PM	22.7	1.9	44.2	3.7
12/15/2022 04:00:00 PM	25.0	2.1	43.8	3.6
12/15/2022 05:00:00 PM	26.0	2.2	43.5	3.6
12/15/2022 06:00:00 PM	26.9	2.2	42.6	3.5
12/15/2022 07:00:00 PM	21.1	1.7	43.3	3.6
12/15/2022 08:00:00 PM	26.7	2.2	43.9	3.6
12/15/2022 09:00:00 PM	25.2	2.1	43.3	3.6
12/15/2022 10:00:00 PM	25.2	2.1	43.1	3.6
12/15/2022 11:00:00 PM	29.1	2.4	43.4	3.6
12/16/2022 12:00:00 AM	31.5	2.6	43.3	3.6
12/16/2022 01:00:00 AM	32.1	2.6	44.2	3.6
12/16/2022 02:00:00 AM	32.0	2.6	9,825.3	812.0
12/16/2022 03:00:00 AM	26.0	2.1	1,000,000.0	82,644.6
12/16/2022 04:00:00 AM	24.4	2.0	1,000,000.0	82,644.6
12/16/2022 05:00:00 AM	24.6	2.0	0	-
12/16/2022 06:00:00 AM	20.9	1.7	1,000,000.0	82,644.6
12/16/2022 07:00:00 AM	17.8	1.5	1,000,000.0	82,644.6
12/16/2022 08:00:00 AM	18.3	1.5	140,742.3	11,631.6
12/16/2022 09:00:00 AM	20.5	1.7	45.7	3.8
12/16/2022 10:00:00 AM	23.1	1.9	45.9	3.8
12/16/2022 11:00:00 AM	21.6	1.8	44.8	3.7



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End	12/19/2022 12:00:00 AM

Report Generated 12/19/2022 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
12/16/2022 12:00:00 PM	20.3	1.7	45.3	3.7
12/16/2022 01:00:00 PM	22.2	1.8	44.7	3.7
12/16/2022 02:00:00 PM	25.6	2.1	43.2	3.6
12/16/2022 03:00:00 PM	27.4	2.3	45.0	3.7
12/16/2022 04:00:00 PM	32.1	2.6	43.4	3.6
12/16/2022 05:00:00 PM	33.8	2.8	43.4	3.6
12/16/2022 06:00:00 PM	28.0	2.3	43.2	3.6
12/16/2022 07:00:00 PM	26.5	2.2	43.2	3.6
12/16/2022 08:00:00 PM	24.5	2.0	43.2	3.6
12/16/2022 09:00:00 PM	27.2	2.2	43.4	3.6
12/16/2022 10:00:00 PM	27.6	2.3	43.1	3.6
12/16/2022 11:00:00 PM	12.3	1.0	43.4	3.6
12/17/2022 12:00:00 AM	21.6	1.8	43.0	3.6
12/17/2022 01:00:00 AM	18.6	1.5	43.9	3.6
12/17/2022 02:00:00 AM	21.8	1.8	43.4	3.6
12/17/2022 03:00:00 AM	12.7	1.0	618,759.4	51,137.1
12/17/2022 04:00:00 AM	15.0	1.2	1,000,000.0	82,644.6
12/17/2022 05:00:00 AM	15.4	1.3	0	-
12/17/2022 06:00:00 AM	21.8	1.8	0	-
12/17/2022 07:00:00 AM	16.5	1.4	1,000,000.0	82,644.6
12/17/2022 08:00:00 AM	13.3	1.1	653,956.9	54,046.0
12/17/2022 09:00:00 AM	12.7	1.1	42.9	3.5
12/17/2022 10:00:00 AM	22.6	1.9	43.6	3.6
12/17/2022 11:00:00 AM	15.9	1.3	44.3	3.7
12/17/2022 12:00:00 PM	14.7	1.2	44.6	3.7
12/17/2022 01:00:00 PM	19.3	1.6	43.3	3.6
12/17/2022 02:00:00 PM	21.8	1.8	43.5	3.6
12/17/2022 03:00:00 PM	18.0	1.5	43.3	3.6
12/17/2022 04:00:00 PM	18.0	1.5	43.9	3.6
12/17/2022 05:00:00 PM	21.3	1.8	43.3	3.6
12/17/2022 06:00:00 PM	23.4	1.9	42.6	3.5
12/17/2022 07:00:00 PM	20.7	1.7	43.3	3.6
12/17/2022 08:00:00 PM	24.4	2.0	43.9	3.6
12/17/2022 09:00:00 PM	20.4	1.7	43.9	3.6
12/17/2022 10:00:00 PM	22.6	1.9	43.4	3.6
12/17/2022 11:00:00 PM	16.9	1.4	42.2	3.5
12/18/2022 12:00:00 AM	12.7	1.1	42.0	3.5
12/18/2022 01:00:00 AM	16.8	1.4	742,143.5	61,334.2
12/18/2022 02:00:00 AM	13.9	1.1	1,000,000.0	82,644.6
12/18/2022 03:00:00 AM	10.9	0.9	0	-
12/18/2022 04:00:00 AM	1.1	0.1	0	-
12/18/2022 05:00:00 AM	0.0	0.0	0	-
12/18/2022 06:00:00 AM	-1.2	-0.1	0	-
12/18/2022 07:00:00 AM	0.4	0.0	0	-
12/18/2022 08:00:00 AM	0.8	0.1	1,000,000.0	82,644.6
12/18/2022 09:00:00 AM	0.5	0.0	1,000,000.0	82,644.6
12/18/2022 10:00:00 AM	0.7	0.1	1,000,000.0	82,644.6
12/18/2022 11:00:00 AM	1.9	0.2	1,000,000.0	82,644.6
12/18/2022 12:00:00 PM	0.2	0.0	1,000,000.0	82,644.6
12/18/2022 01:00:00 PM	0	-	1,000,000.0	82,644.6
12/18/2022 02:00:00 PM	0	-	1,000,000.0	82,644.6
12/18/2022 03:00:00 PM	0	-	1,000,000.0	82,644.6
12/18/2022 04:00:00 PM	0.0	0.0	1,000,000.0	82,644.6
12/18/2022 05:00:00 PM	0	-	0	-



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Main River Section - Hourly Flow Averages

Start	12/12/2022 12:00:00 AM
End	12/19/2022 12:00:00 AM

Report Generated 12/19/2022 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
12/18/2022 06:00:00 PM	0.1	0.0	0	-
12/18/2022 07:00:00 PM	0.1	0.0	0	-
12/18/2022 08:00:00 PM	0	-	0	-
12/18/2022 09:00:00 PM	0	-	0	-
12/18/2022 10:00:00 PM	0.0	0.0	0	-
12/18/2022 11:00:00 PM	0	-	0	-
Average Flow:	22.23	295.77	183,435.79	2,167,877.47
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.