



Patterson Irrigation District

Main River Section - Hourly Flow Averages

Start	08/15/2022 12:00:00 AM
End	08/22/2022 12:00:00 AM

Report Generated 08/22/2022 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
08/15/2022 12:00:00 AM	18.2	1.5	26.7	2.2
08/15/2022 01:00:00 AM	13.2	1.1	24.6	2.0
08/15/2022 02:00:00 AM	13.9	1.1	23.1	1.9
08/15/2022 03:00:00 AM	12.6	1.0	25.1	2.1
08/15/2022 04:00:00 AM	14.5	1.2	26.4	2.2
08/15/2022 05:00:00 AM	8.1	0.7	22.1	1.8
08/15/2022 06:00:00 AM	13.9	1.1	29.4	2.4
08/15/2022 07:00:00 AM	22.7	1.9	35.2	2.9
08/15/2022 08:00:00 AM	33.3	2.7	44.4	3.7
08/15/2022 09:00:00 AM	28.3	2.3	46.8	3.9
08/15/2022 10:00:00 AM	29.1	2.4	46.6	3.9
08/15/2022 11:00:00 AM	28.6	2.4	45.6	3.8
08/15/2022 12:00:00 PM	38.5	3.2	56.3	4.7
08/15/2022 01:00:00 PM	42.1	3.5	62.1	5.1
08/15/2022 02:00:00 PM	39.2	3.2	60.1	5.0
08/15/2022 03:00:00 PM	37.8	3.1	57.4	4.7
08/15/2022 04:00:00 PM	39.2	3.2	56.3	4.7
08/15/2022 05:00:00 PM	39.1	3.2	56.1	4.6
08/15/2022 06:00:00 PM	35.1	2.9	52.0	4.3
08/15/2022 07:00:00 PM	34.0	2.8	48.2	4.0
08/15/2022 08:00:00 PM	31.9	2.6	45.2	3.7
08/15/2022 09:00:00 PM	32.2	2.7	47.1	3.9
08/15/2022 10:00:00 PM	31.6	2.6	44.3	3.7
08/15/2022 11:00:00 PM	29.7	2.5	43.2	3.6
08/16/2022 12:00:00 AM	28.8	2.4	43.1	3.6
08/16/2022 01:00:00 AM	28.9	2.4	42.3	3.5
08/16/2022 02:00:00 AM	26.7	2.2	40.6	3.4
08/16/2022 03:00:00 AM	27.5	2.3	40.6	3.4
08/16/2022 04:00:00 AM	31.0	2.6	40.8	3.4
08/16/2022 05:00:00 AM	30.5	2.5	40.2	3.3
08/16/2022 06:00:00 AM	34.8	2.9	42.6	3.5
08/16/2022 07:00:00 AM	37.8	3.1	48.9	4.0
08/16/2022 08:00:00 AM	41.9	3.5	52.5	4.3
08/16/2022 09:00:00 AM	38.0	3.1	48.3	4.0
08/16/2022 10:00:00 AM	36.7	3.0	49.5	4.1
08/16/2022 11:00:00 AM	35.2	2.9	48.0	4.0
08/16/2022 12:00:00 PM	27.1	2.2	47.6	3.9
08/16/2022 01:00:00 PM	23.0	1.9	49.9	4.1
08/16/2022 02:00:00 PM	22.1	1.8	51.7	4.3
08/16/2022 03:00:00 PM	33.3	2.8	53.0	4.4
08/16/2022 04:00:00 PM	31.9	2.6	50.3	4.2
08/16/2022 05:00:00 PM	30.6	2.5	47.4	3.9
08/16/2022 06:00:00 PM	21.7	1.8	44.9	3.7
08/16/2022 07:00:00 PM	20.4	1.7	36.8	3.0
08/16/2022 08:00:00 PM	18.8	1.6	35.5	2.9
08/16/2022 09:00:00 PM	19.8	1.6	36.3	3.0
08/16/2022 10:00:00 PM	22.2	1.8	36.8	3.0
08/16/2022 11:00:00 PM	23.0	1.9	36.1	3.0
08/17/2022 12:00:00 AM	17.3	1.4	33.6	2.8
08/17/2022 01:00:00 AM	15.1	1.2	34.8	2.9
08/17/2022 02:00:00 AM	11.3	0.9	31.3	2.6
08/17/2022 03:00:00 AM	19.0	1.6	31.7	2.6
08/17/2022 04:00:00 AM	19.2	1.6	31.9	2.6
08/17/2022 05:00:00 AM	17.4	1.4	28.6	2.4



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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
08/17/2022 06:00:00 AM	20.0	1.7	36.2	3.0
08/17/2022 07:00:00 AM	18.6	1.5	37.3	3.1
08/17/2022 08:00:00 AM	28.6	2.4	39.2	3.2
08/17/2022 09:00:00 AM	29.7	2.5	45.4	3.8
08/17/2022 10:00:00 AM	28.6	2.4	43.4	3.6
08/17/2022 11:00:00 AM	28.8	2.4	41.7	3.5
08/17/2022 12:00:00 PM	29.8	2.5	43.2	3.6
08/17/2022 01:00:00 PM	30.2	2.5	49.8	4.1
08/17/2022 02:00:00 PM	31.7	2.6	51.3	4.2
08/17/2022 03:00:00 PM	33.9	2.8	52.6	4.3
08/17/2022 04:00:00 PM	33.7	2.8	61.1	5.0
08/17/2022 05:00:00 PM	33.3	2.7	58.4	4.8
08/17/2022 06:00:00 PM	35.6	2.9	58.0	4.8
08/17/2022 07:00:00 PM	37.0	3.1	51.2	4.2
08/17/2022 08:00:00 PM	38.8	3.2	49.0	4.1
08/17/2022 09:00:00 PM	35.1	2.9	42.9	3.5
08/17/2022 10:00:00 PM	36.8	3.0	42.6	3.5
08/17/2022 11:00:00 PM	39.3	3.2	42.7	3.5
08/18/2022 12:00:00 AM	38.3	3.2	41.9	3.5
08/18/2022 01:00:00 AM	23.3	1.9	36.5	3.0
08/18/2022 02:00:00 AM	18.9	1.6	33.6	2.8
08/18/2022 03:00:00 AM	20.1	1.7	31.6	2.6
08/18/2022 04:00:00 AM	27.4	2.3	35.6	2.9
08/18/2022 05:00:00 AM	34.1	2.8	42.3	3.5
08/18/2022 06:00:00 AM	34.6	2.9	42.7	3.5
08/18/2022 07:00:00 AM	35.5	2.9	45.0	3.7
08/18/2022 08:00:00 AM	37.0	3.1	47.6	3.9
08/18/2022 09:00:00 AM	36.9	3.0	43.7	3.6
08/18/2022 10:00:00 AM	38.2	3.2	40.6	3.4
08/18/2022 11:00:00 AM	37.0	3.1	43.1	3.6
08/18/2022 12:00:00 PM	34.0	2.8	42.9	3.5
08/18/2022 01:00:00 PM	30.2	2.5	48.1	4.0
08/18/2022 02:00:00 PM	28.3	2.3	51.6	4.3
08/18/2022 03:00:00 PM	28.1	2.3	51.9	4.3
08/18/2022 04:00:00 PM	32.7	2.7	53.1	4.4
08/18/2022 05:00:00 PM	35.3	2.9	48.9	4.0
08/18/2022 06:00:00 PM	32.8	2.7	50.3	4.2
08/18/2022 07:00:00 PM	31.0	2.6	46.6	3.8
08/18/2022 08:00:00 PM	27.4	2.3	43.5	3.6
08/18/2022 09:00:00 PM	27.8	2.3	45.2	3.7
08/18/2022 10:00:00 PM	26.6	2.2	41.4	3.4
08/18/2022 11:00:00 PM	25.3	2.1	39.4	3.3
08/19/2022 12:00:00 AM	24.0	2.0	37.9	3.1
08/19/2022 01:00:00 AM	30.5	2.5	36.6	3.0
08/19/2022 02:00:00 AM	26.6	2.2	37.2	3.1
08/19/2022 03:00:00 AM	19.1	1.6	36.9	3.1
08/19/2022 04:00:00 AM	18.7	1.5	36.2	3.0
08/19/2022 05:00:00 AM	21.3	1.8	37.4	3.1
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08/19/2022 09:00:00 AM	34.2	2.8	44.1	3.6
08/19/2022 10:00:00 AM	32.2	2.7	37.7	3.1
08/19/2022 11:00:00 AM	29.3	2.4	41.5	3.4



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PP1 Weekly Report - Hourly Average Flow (CFS)

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08/19/2022 12:00:00 PM	24.2	2.0	42.4	3.5
08/19/2022 01:00:00 PM	24.4	2.0	44.1	3.6
08/19/2022 02:00:00 PM	26.3	2.2	47.8	4.0
08/19/2022 03:00:00 PM	26.4	2.2	57.7	4.8
08/19/2022 04:00:00 PM	18.9	1.6	52.3	4.3
08/19/2022 05:00:00 PM	38.7	3.2	56.9	4.7
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08/19/2022 10:00:00 PM	23.4	1.9	34.2	2.8
08/19/2022 11:00:00 PM	21.8	1.8	33.0	2.7
08/20/2022 12:00:00 AM	26.6	2.2	36.5	3.0
08/20/2022 01:00:00 AM	26.2	2.2	34.9	2.9
08/20/2022 02:00:00 AM	15.5	1.3	33.7	2.8
08/20/2022 03:00:00 AM	14.9	1.2	34.0	2.8
08/20/2022 04:00:00 AM	19.0	1.6	33.9	2.8
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08/21/2022 04:00:00 AM	10.8	0.9	34.2	2.8
08/21/2022 05:00:00 AM	12.6	1.0	39.8	3.3
08/21/2022 06:00:00 AM	16.2	1.3	41.1	3.4
08/21/2022 07:00:00 AM	15.0	1.2	44.3	3.7
08/21/2022 08:00:00 AM	11.1	0.9	45.1	3.7
08/21/2022 09:00:00 AM	13.9	1.1	40.8	3.4
08/21/2022 10:00:00 AM	15.8	1.3	42.6	3.5
08/21/2022 11:00:00 AM	16.6	1.4	49.1	4.1
08/21/2022 12:00:00 PM	16.2	1.3	49.9	4.1
08/21/2022 01:00:00 PM	17.3	1.4	50.1	4.1
08/21/2022 02:00:00 PM	16.8	1.4	48.3	4.0
08/21/2022 03:00:00 PM	21.3	1.8	50.9	4.2
08/21/2022 04:00:00 PM	19.1	1.6	53.0	4.4
08/21/2022 05:00:00 PM	22.0	1.8	52.6	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
08/21/2022 06:00:00 PM	23.4	1.9	51.1	4.2
08/21/2022 07:00:00 PM	27.4	2.3	47.5	3.9
08/21/2022 08:00:00 PM	22.4	1.8	45.6	3.8
08/21/2022 09:00:00 PM	18.3	1.5	38.9	3.2
08/21/2022 10:00:00 PM	17.1	1.4	36.5	3.0
08/21/2022 11:00:00 PM	20.5	1.7	31.8	2.6
Average Flow:	26.27	364.75	42.63	591.88
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.