



Patterson Irrigation District

Main River Section - Hourly Flow Averages

Start	11/21/2022 12:00:00 AM
End	11/28/2022 12:00:00 AM

Report Generated 11/28/2022 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
11/21/2022 12:00:00 AM	23.2	1.9	38.7	3.2
11/21/2022 01:00:00 AM	19.8	1.6	39.2	3.2
11/21/2022 02:00:00 AM	18.6	1.5	38.9	3.2
11/21/2022 03:00:00 AM	18.9	1.6	38.2	3.2
11/21/2022 04:00:00 AM	15.7	1.3	38.4	3.2
11/21/2022 05:00:00 AM	11.5	1.0	38.8	3.2
11/21/2022 06:00:00 AM	14.4	1.2	37.1	3.1
11/21/2022 07:00:00 AM	9.9	0.8	29.0	2.4
11/21/2022 08:00:00 AM	23.2	1.9	45.3	3.7
11/21/2022 09:00:00 AM	21.0	1.7	44.1	3.6
11/21/2022 10:00:00 AM	16.3	1.3	42.5	3.5
11/21/2022 11:00:00 AM	14.6	1.2	41.7	3.4
11/21/2022 12:00:00 PM	7.4	0.6	43.0	3.6
11/21/2022 01:00:00 PM	12.6	1.0	42.8	3.5
11/21/2022 02:00:00 PM	15.6	1.3	41.4	3.4
11/21/2022 03:00:00 PM	21.7	1.8	41.2	3.4
11/21/2022 04:00:00 PM	15.5	1.3	40.9	3.4
11/21/2022 05:00:00 PM	15.7	1.3	40.5	3.3
11/21/2022 06:00:00 PM	23.2	1.9	39.1	3.2
11/21/2022 07:00:00 PM	26.3	2.2	40.3	3.3
11/21/2022 08:00:00 PM	26.6	2.2	40.0	3.3
11/21/2022 09:00:00 PM	18.6	1.5	40.0	3.3
11/21/2022 10:00:00 PM	20.2	1.7	41.0	3.4
11/21/2022 11:00:00 PM	17.7	1.5	41.1	3.4
11/22/2022 12:00:00 AM	19.5	1.6	39.6	3.3
11/22/2022 01:00:00 AM	16.4	1.4	40.3	3.3
11/22/2022 02:00:00 AM	18.4	1.5	40.7	3.4
11/22/2022 03:00:00 AM	15.1	1.2	40.0	3.3
11/22/2022 04:00:00 AM	13.0	1.1	41.0	3.4
11/22/2022 05:00:00 AM	18.0	1.5	40.8	3.4
11/22/2022 06:00:00 AM	24.7	2.0	40.1	3.3
11/22/2022 07:00:00 AM	19.9	1.6	40.1	3.3
11/22/2022 08:00:00 AM	17.2	1.4	40.3	3.3
11/22/2022 09:00:00 AM	16.7	1.4	40.8	3.4
11/22/2022 10:00:00 AM	19.9	1.6	40.1	3.3
11/22/2022 11:00:00 AM	19.9	1.6	40.5	3.3
11/22/2022 12:00:00 PM	12.7	1.0	41.1	3.4
11/22/2022 01:00:00 PM	7.8	0.6	41.7	3.4
11/22/2022 02:00:00 PM	14.1	1.2	45.5	3.8
11/22/2022 03:00:00 PM	10.8	0.9	43.8	3.6
11/22/2022 04:00:00 PM	11.8	1.0	42.1	3.5
11/22/2022 05:00:00 PM	17.8	1.5	39.9	3.3
11/22/2022 06:00:00 PM	21.2	1.8	40.3	3.3
11/22/2022 07:00:00 PM	20.5	1.7	40.3	3.3
11/22/2022 08:00:00 PM	19.9	1.6	40.3	3.3
11/22/2022 09:00:00 PM	19.1	1.6	40.1	3.3
11/22/2022 10:00:00 PM	16.8	1.4	39.6	3.3
11/22/2022 11:00:00 PM	18.4	1.5	41.1	3.4
11/23/2022 12:00:00 AM	21.2	1.7	40.7	3.4
11/23/2022 01:00:00 AM	18.7	1.5	40.6	3.4
11/23/2022 02:00:00 AM	23.2	1.9	40.9	3.4
11/23/2022 03:00:00 AM	20.6	1.7	40.0	3.3
11/23/2022 04:00:00 AM	23.0	1.9	39.9	3.3
11/23/2022 05:00:00 AM	29.6	2.4	41.0	3.4



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Start	11/21/2022 12:00:00 AM
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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
11/23/2022 06:00:00 AM	33.1	2.7	39.9	3.3
11/23/2022 07:00:00 AM	28.2	2.3	39.5	3.3
11/23/2022 08:00:00 AM	15.9	1.3	39.2	3.2
11/23/2022 09:00:00 AM	12.9	1.1	41.4	3.4
11/23/2022 10:00:00 AM	10.6	0.9	42.2	3.5
11/23/2022 11:00:00 AM	23.5	1.9	43.5	3.6
11/23/2022 12:00:00 PM	31.1	2.6	48.6	4.0
11/23/2022 01:00:00 PM	31.0	2.6	48.8	4.0
11/23/2022 02:00:00 PM	26.0	2.2	48.7	4.0
11/23/2022 03:00:00 PM	20.0	1.7	44.9	3.7
11/23/2022 04:00:00 PM	23.0	1.9	41.7	3.4
11/23/2022 05:00:00 PM	29.2	2.4	41.2	3.4
11/23/2022 06:00:00 PM	30.5	2.5	40.1	3.3
11/23/2022 07:00:00 PM	29.3	2.4	39.8	3.3
11/23/2022 08:00:00 PM	26.3	2.2	40.3	3.3
11/23/2022 09:00:00 PM	27.6	2.3	40.5	3.3
11/23/2022 10:00:00 PM	29.0	2.4	40.4	3.3
11/23/2022 11:00:00 PM	27.4	2.3	41.4	3.4
11/24/2022 12:00:00 AM	29.1	2.4	40.1	3.3
11/24/2022 01:00:00 AM	30.2	2.5	41.1	3.4
11/24/2022 02:00:00 AM	32.5	2.7	42.0	3.5
11/24/2022 03:00:00 AM	31.3	2.6	39.0	3.2
11/24/2022 04:00:00 AM	30.3	2.5	38.5	3.2
11/24/2022 05:00:00 AM	28.6	2.4	40.2	3.3
11/24/2022 06:00:00 AM	28.1	2.3	40.2	3.3
11/24/2022 07:00:00 AM	21.2	1.7	40.8	3.4
11/24/2022 08:00:00 AM	13.5	1.1	39.7	3.3
11/24/2022 09:00:00 AM	11.9	1.0	39.3	3.2
11/24/2022 10:00:00 AM	21.5	1.8	39.8	3.3
11/24/2022 11:00:00 AM	20.6	1.7	39.1	3.2
11/24/2022 12:00:00 PM	31.0	2.6	40.7	3.4
11/24/2022 01:00:00 PM	30.6	2.5	42.9	3.5
11/24/2022 02:00:00 PM	24.6	2.0	43.3	3.6
11/24/2022 03:00:00 PM	23.4	1.9	40.9	3.4
11/24/2022 04:00:00 PM	25.1	2.1	40.9	3.4
11/24/2022 05:00:00 PM	28.1	2.3	40.8	3.4
11/24/2022 06:00:00 PM	30.0	2.5	39.8	3.3
11/24/2022 07:00:00 PM	26.6	2.2	41.0	3.4
11/24/2022 08:00:00 PM	28.4	2.3	40.5	3.3
11/24/2022 09:00:00 PM	27.3	2.3	40.0	3.3
11/24/2022 10:00:00 PM	29.4	2.4	39.9	3.3
11/24/2022 11:00:00 PM	24.9	2.1	40.7	3.4
11/25/2022 12:00:00 AM	26.6	2.2	41.2	3.4
11/25/2022 01:00:00 AM	28.4	2.4	40.6	3.4
11/25/2022 02:00:00 AM	27.8	2.3	41.0	3.4
11/25/2022 03:00:00 AM	29.3	2.4	40.3	3.3
11/25/2022 04:00:00 AM	30.9	2.5	40.3	3.3
11/25/2022 05:00:00 AM	29.5	2.4	42.1	3.5
11/25/2022 06:00:00 AM	28.5	2.4	40.8	3.4
11/25/2022 07:00:00 AM	25.6	2.1	40.2	3.3
11/25/2022 08:00:00 AM	25.3	2.1	40.1	3.3
11/25/2022 09:00:00 AM	25.4	2.1	41.1	3.4
11/25/2022 10:00:00 AM	27.1	2.2	43.0	3.6
11/25/2022 11:00:00 AM	26.2	2.2	44.0	3.6



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PP1 Weekly Report - Hourly Average Flow (CFS)

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11/25/2022 12:00:00 PM	25.7	2.1	43.1	3.6
11/25/2022 01:00:00 PM	22.1	1.8	40.9	3.4
11/25/2022 02:00:00 PM	25.7	2.1	42.4	3.5
11/25/2022 03:00:00 PM	27.2	2.2	43.3	3.6
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11/25/2022 10:00:00 PM	29.3	2.4	40.4	3.3
11/25/2022 11:00:00 PM	27.9	2.3	41.5	3.4
11/26/2022 12:00:00 AM	24.3	2.0	40.6	3.4
11/26/2022 01:00:00 AM	24.4	2.0	41.1	3.4
11/26/2022 02:00:00 AM	29.3	2.4	40.7	3.4
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11/26/2022 12:00:00 PM	28.6	2.4	49.2	4.1
11/26/2022 01:00:00 PM	25.6	2.1	48.7	4.0
11/26/2022 02:00:00 PM	25.2	2.1	50.8	4.2
11/26/2022 03:00:00 PM	15.9	1.3	52.8	4.4
11/26/2022 04:00:00 PM	18.0	1.5	47.1	3.9
11/26/2022 05:00:00 PM	16.5	1.4	41.2	3.4
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PP1 Weekly Report - Hourly Average Flow (CFS)

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11/27/2022 06:00:00 PM	18.6	1.5	40.8	3.4
11/27/2022 07:00:00 PM	19.1	1.6	40.8	3.4
11/27/2022 08:00:00 PM	21.6	1.8	40.5	3.3
11/27/2022 09:00:00 PM	20.9	1.7	40.4	3.3
11/27/2022 10:00:00 PM	22.7	1.9	40.4	3.3
11/27/2022 11:00:00 PM	21.8	1.8	41.6	3.4
Average Flow:	22.90	318.01	41.46	575.64
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.