



Patterson Irrigation District

Main River Section - Hourly Flow Averages

Start	10/24/2022 12:00:00 AM
End	10/31/2022 12:00:00 AM

Report Generated 10/31/2022 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
10/24/2022 12:00:00 AM	3.2	0.3	41.5	3.4
10/24/2022 01:00:00 AM	4.2	0.3	38.1	3.1
10/24/2022 02:00:00 AM	7.9	0.7	32.2	2.7
10/24/2022 03:00:00 AM	11.7	1.0	29.4	2.4
10/24/2022 04:00:00 AM	8.6	0.7	35.9	3.0
10/24/2022 05:00:00 AM	14.6	1.2	37.5	3.1
10/24/2022 06:00:00 AM	17.5	1.4	32.9	2.7
10/24/2022 07:00:00 AM	22.6	1.9	37.7	3.1
10/24/2022 08:00:00 AM	15.7	1.3	42.9	3.5
10/24/2022 09:00:00 AM	9.2	0.8	47.9	4.0
10/24/2022 10:00:00 AM	11.1	0.9	50.0	4.1
10/24/2022 11:00:00 AM	12.4	1.0	49.6	4.1
10/24/2022 12:00:00 PM	14.2	1.2	46.5	3.8
10/24/2022 01:00:00 PM	15.5	1.3	44.5	3.7
10/24/2022 02:00:00 PM	13.5	1.1	44.9	3.7
10/24/2022 03:00:00 PM	12.2	1.0	38.8	3.2
10/24/2022 04:00:00 PM	14.1	1.2	34.9	2.9
10/24/2022 05:00:00 PM	7.3	0.6	30.0	2.5
10/24/2022 06:00:00 PM	11.1	0.9	29.6	2.4
10/24/2022 07:00:00 PM	16.8	1.4	25.1	2.1
10/24/2022 08:00:00 PM	8.7	0.7	23.7	2.0
10/24/2022 09:00:00 PM	11.6	1.0	23.9	2.0
10/24/2022 10:00:00 PM	13.5	1.1	22.9	1.9
10/24/2022 11:00:00 PM	11.5	1.0	24.4	2.0
10/25/2022 12:00:00 AM	14.9	1.2	24.0	2.0
10/25/2022 01:00:00 AM	17.6	1.5	25.7	2.1
10/25/2022 02:00:00 AM	15.2	1.3	24.1	2.0
10/25/2022 03:00:00 AM	13.4	1.1	26.3	2.2
10/25/2022 04:00:00 AM	11.9	1.0	28.4	2.3
10/25/2022 05:00:00 AM	10.0	0.8	30.2	2.5
10/25/2022 06:00:00 AM	16.9	1.4	32.2	2.7
10/25/2022 07:00:00 AM	20.9	1.7	34.2	2.8
10/25/2022 08:00:00 AM	20.8	1.7	39.0	3.2
10/25/2022 09:00:00 AM	16.5	1.4	38.5	3.2
10/25/2022 10:00:00 AM	24.1	2.0	38.6	3.2
10/25/2022 11:00:00 AM	24.3	2.0	50.4	4.2
10/25/2022 12:00:00 PM	21.7	1.8	56.1	4.6
10/25/2022 01:00:00 PM	20.7	1.7	54.7	4.5
10/25/2022 02:00:00 PM	21.0	1.7	52.3	4.3
10/25/2022 03:00:00 PM	27.6	2.3	53.5	4.4
10/25/2022 04:00:00 PM	19.6	1.6	50.5	4.2
10/25/2022 05:00:00 PM	18.1	1.5	47.3	3.9
10/25/2022 06:00:00 PM	19.8	1.6	45.8	3.8
10/25/2022 07:00:00 PM	24.0	2.0	43.0	3.6
10/25/2022 08:00:00 PM	17.9	1.5	36.9	3.0
10/25/2022 09:00:00 PM	23.7	2.0	35.3	2.9
10/25/2022 10:00:00 PM	21.0	1.7	34.7	2.9
10/25/2022 11:00:00 PM	23.4	1.9	34.5	2.8
10/26/2022 12:00:00 AM	20.2	1.7	35.4	2.9
10/26/2022 01:00:00 AM	11.2	0.9	33.2	2.7
10/26/2022 02:00:00 AM	8.3	0.7	34.0	2.8
10/26/2022 03:00:00 AM	12.4	1.0	33.3	2.8
10/26/2022 04:00:00 AM	13.1	1.1	33.6	2.8
10/26/2022 05:00:00 AM	9.7	0.8	34.3	2.8



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Start	10/24/2022 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
10/26/2022 06:00:00 AM	15.1	1.2	37.6	3.1
10/26/2022 07:00:00 AM	11.3	0.9	32.1	2.6
10/26/2022 08:00:00 AM	9.6	0.8	32.8	2.7
10/26/2022 09:00:00 AM	10.5	0.9	41.7	3.4
10/26/2022 10:00:00 AM	7.8	0.6	55.0	4.5
10/26/2022 11:00:00 AM	11.0	0.9	59.5	4.9
10/26/2022 12:00:00 PM	9.0	0.7	56.5	4.7
10/26/2022 01:00:00 PM	8.5	0.7	52.0	4.3
10/26/2022 02:00:00 PM	8.1	0.7	55.3	4.6
10/26/2022 03:00:00 PM	9.8	0.8	55.8	4.6
10/26/2022 04:00:00 PM	14.1	1.2	54.0	4.5
10/26/2022 05:00:00 PM	10.5	0.9	51.3	4.2
10/26/2022 06:00:00 PM	9.7	0.8	42.2	3.5
10/26/2022 07:00:00 PM	11.8	1.0	33.2	2.7
10/26/2022 08:00:00 PM	12.3	1.0	31.2	2.6
10/26/2022 09:00:00 PM	9.5	0.8	33.6	2.8
10/26/2022 10:00:00 PM	10.1	0.8	32.7	2.7
10/26/2022 11:00:00 PM	10.2	0.8	32.2	2.7
10/27/2022 12:00:00 AM	15.0	1.2	32.5	2.7
10/27/2022 01:00:00 AM	13.6	1.1	34.9	2.9
10/27/2022 02:00:00 AM	13.4	1.1	33.9	2.8
10/27/2022 03:00:00 AM	9.9	0.8	32.7	2.7
10/27/2022 04:00:00 AM	17.7	1.5	42.2	3.5
10/27/2022 05:00:00 AM	22.7	1.9	49.3	4.1
10/27/2022 06:00:00 AM	23.6	2.0	47.4	3.9
10/27/2022 07:00:00 AM	19.0	1.6	44.6	3.7
10/27/2022 08:00:00 AM	22.2	1.8	42.3	3.5
10/27/2022 09:00:00 AM	24.5	2.0	47.7	3.9
10/27/2022 10:00:00 AM	23.2	1.9	52.8	4.4
10/27/2022 11:00:00 AM	16.6	1.4	53.8	4.4
10/27/2022 12:00:00 PM	17.3	1.4	51.3	4.2
10/27/2022 01:00:00 PM	16.7	1.4	42.8	3.5
10/27/2022 02:00:00 PM	14.5	1.2	37.5	3.1
10/27/2022 03:00:00 PM	20.7	1.7	37.3	3.1
10/27/2022 04:00:00 PM	11.0	0.9	39.9	3.3
10/27/2022 05:00:00 PM	15.5	1.3	43.5	3.6
10/27/2022 06:00:00 PM	11.6	1.0	36.3	3.0
10/27/2022 07:00:00 PM	16.4	1.4	32.6	2.7
10/27/2022 08:00:00 PM	11.4	0.9	32.6	2.7
10/27/2022 09:00:00 PM	10.1	0.8	31.7	2.6
10/27/2022 10:00:00 PM	12.0	1.0	31.7	2.6
10/27/2022 11:00:00 PM	14.7	1.2	32.9	2.7
10/28/2022 12:00:00 AM	12.2	1.0	32.5	2.7
10/28/2022 01:00:00 AM	12.0	1.0	34.2	2.8
10/28/2022 02:00:00 AM	13.6	1.1	31.6	2.6
10/28/2022 03:00:00 AM	16.4	1.4	32.2	2.7
10/28/2022 04:00:00 AM	12.7	1.1	33.4	2.8
10/28/2022 05:00:00 AM	15.1	1.2	31.8	2.6
10/28/2022 06:00:00 AM	17.9	1.5	32.3	2.7
10/28/2022 07:00:00 AM	24.4	2.0	37.8	3.1
10/28/2022 08:00:00 AM	19.7	1.6	39.2	3.2
10/28/2022 09:00:00 AM	15.0	1.2	41.1	3.4
10/28/2022 10:00:00 AM	10.2	0.8	45.4	3.8
10/28/2022 11:00:00 AM	9.1	0.8	51.7	4.3



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End	10/31/2022 12:00:00 AM

Report Generated 10/31/2022 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
10/28/2022 12:00:00 PM	9.4	0.8	51.4	4.2
10/28/2022 01:00:00 PM	15.4	1.3	47.8	3.9
10/28/2022 02:00:00 PM	13.4	1.1	48.4	4.0
10/28/2022 03:00:00 PM	15.1	1.2	48.8	4.0
10/28/2022 04:00:00 PM	12.2	1.0	48.9	4.0
10/28/2022 05:00:00 PM	9.9	0.8	42.5	3.5
10/28/2022 06:00:00 PM	4.4	0.4	37.7	3.1
10/28/2022 07:00:00 PM	5.4	0.4	34.4	2.8
10/28/2022 08:00:00 PM	4.5	0.4	28.7	2.4
10/28/2022 09:00:00 PM	4.1	0.3	27.7	2.3
10/28/2022 10:00:00 PM	2.1	0.2	22.8	1.9
10/28/2022 11:00:00 PM	3.6	0.3	17.4	1.4
10/29/2022 12:00:00 AM	3.6	0.3	18.6	1.5
10/29/2022 01:00:00 AM	3.4	0.3	17.6	1.5
10/29/2022 02:00:00 AM	2.8	0.2	17.3	1.4
10/29/2022 03:00:00 AM	3.5	0.3	19.5	1.6
10/29/2022 04:00:00 AM	4.1	0.3	22.3	1.8
10/29/2022 05:00:00 AM	5.2	0.4	23.9	2.0
10/29/2022 06:00:00 AM	2.5	0.2	25.8	2.1
10/29/2022 07:00:00 AM	7.1	0.6	24.8	2.0
10/29/2022 08:00:00 AM	6.3	0.5	28.7	2.4
10/29/2022 09:00:00 AM	6.0	0.5	32.6	2.7
10/29/2022 10:00:00 AM	4.4	0.4	37.2	3.1
10/29/2022 11:00:00 AM	6.3	0.5	39.1	3.2
10/29/2022 12:00:00 PM	5.5	0.5	40.0	3.3
10/29/2022 01:00:00 PM	6.6	0.5	39.0	3.2
10/29/2022 02:00:00 PM	6.3	0.5	38.8	3.2
10/29/2022 03:00:00 PM	4.0	0.3	37.3	3.1
10/29/2022 04:00:00 PM	0.9	0.1	37.8	3.1
10/29/2022 05:00:00 PM	-1.0	-0.1	35.2	2.9
10/29/2022 06:00:00 PM	2.0	0.2	32.2	2.7
10/29/2022 07:00:00 PM	3.4	0.3	21.5	1.8
10/29/2022 08:00:00 PM	4.5	0.4	17.9	1.5
10/29/2022 09:00:00 PM	4.6	0.4	21.0	1.7
10/29/2022 10:00:00 PM	2.3	0.2	16.9	1.4
10/29/2022 11:00:00 PM	1.6	0.1	17.7	1.5
10/30/2022 12:00:00 AM	3.5	0.3	17.5	1.5
10/30/2022 01:00:00 AM	2.7	0.2	17.6	1.5
10/30/2022 02:00:00 AM	3.3	0.3	16.0	1.3
10/30/2022 03:00:00 AM	3.8	0.3	17.5	1.5
10/30/2022 04:00:00 AM	4.6	0.4	15.6	1.3
10/30/2022 05:00:00 AM	5.3	0.4	17.3	1.4
10/30/2022 06:00:00 AM	3.5	0.3	17.5	1.4
10/30/2022 07:00:00 AM	5.1	0.4	17.2	1.4
10/30/2022 08:00:00 AM	3.6	0.3	15.9	1.3
10/30/2022 09:00:00 AM	8.1	0.7	19.4	1.6
10/30/2022 10:00:00 AM	8.5	0.7	18.1	1.5
10/30/2022 11:00:00 AM	3.8	0.3	22.0	1.8
10/30/2022 12:00:00 PM	5.2	0.4	30.1	2.5
10/30/2022 01:00:00 PM	4.8	0.4	33.5	2.8
10/30/2022 02:00:00 PM	5.5	0.5	38.6	3.2
10/30/2022 03:00:00 PM	11.0	0.9	37.9	3.1
10/30/2022 04:00:00 PM	4.5	0.4	37.1	3.1
10/30/2022 05:00:00 PM	1.1	0.1	28.9	2.4



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Start	10/24/2022 12:00:00 AM
End	10/31/2022 12:00:00 AM

Report Generated 10/31/2022 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
10/30/2022 06:00:00 PM	5.6	0.5	20.6	1.7
10/30/2022 07:00:00 PM	2.9	0.2	19.0	1.6
10/30/2022 08:00:00 PM	2.6	0.2	17.8	1.5
10/30/2022 09:00:00 PM	3.4	0.3	17.4	1.4
10/30/2022 10:00:00 PM	3.6	0.3	17.4	1.4
10/30/2022 11:00:00 PM	2.1	0.2	17.8	1.5
Average Flow:	11.26	156.37	34.81	483.30
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.