



Patterson Irrigation District

Main River Section - Hourly Flow Averages

Start	12/27/2021 12:00:00 AM
End	01/03/2022 12:00:00 AM

Report Generated 01/03/2022 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
12/27/2021 12:00:00 AM	0	-	1.9	0.2
12/27/2021 01:00:00 AM	0	-	0.7	0.1
12/27/2021 02:00:00 AM	0	-	1.7	0.1
12/27/2021 03:00:00 AM	0	-	2.1	0.2
12/27/2021 04:00:00 AM	0	-	1.8	0.1
12/27/2021 05:00:00 AM	0	-	0.9	0.1
12/27/2021 06:00:00 AM	25.9	2.1	19.6	1.6
12/27/2021 07:00:00 AM	48.8	4.0	59.2	4.9
12/27/2021 08:00:00 AM	30.0	2.5	51.5	4.3
12/27/2021 09:00:00 AM	24.6	2.0	47.7	3.9
12/27/2021 10:00:00 AM	34.8	2.9	46.2	3.8
12/27/2021 11:00:00 AM	39.0	3.2	44.8	3.7
12/27/2021 12:00:00 PM	26.5	2.2	45.5	3.8
12/27/2021 01:00:00 PM	30.8	2.5	50.6	4.2
12/27/2021 02:00:00 PM	42.6	3.5	61.1	5.0
12/27/2021 03:00:00 PM	43.9	3.6	54.9	4.5
12/27/2021 04:00:00 PM	39.5	3.3	48.9	4.0
12/27/2021 05:00:00 PM	35.9	3.0	47.2	3.9
12/27/2021 06:00:00 PM	32.3	2.7	43.3	3.6
12/27/2021 07:00:00 PM	30.3	2.5	43.1	3.6
12/27/2021 08:00:00 PM	26.6	2.2	45.8	3.8
12/27/2021 09:00:00 PM	23.4	1.9	44.3	3.7
12/27/2021 10:00:00 PM	26.1	2.2	43.3	3.6
12/27/2021 11:00:00 PM	25.4	2.1	44.6	3.7
12/28/2021 12:00:00 AM	24.4	2.0	42.1	3.5
12/28/2021 01:00:00 AM	19.4	1.6	40.6	3.4
12/28/2021 02:00:00 AM	25.8	2.1	43.2	3.6
12/28/2021 03:00:00 AM	20.7	1.7	41.7	3.4
12/28/2021 04:00:00 AM	23.0	1.9	42.3	3.5
12/28/2021 05:00:00 AM	25.7	2.1	47.4	3.9
12/28/2021 06:00:00 AM	27.3	2.3	48.8	4.0
12/28/2021 07:00:00 AM	22.8	1.9	55.8	4.6
12/28/2021 08:00:00 AM	30.1	2.5	50.6	4.2
12/28/2021 09:00:00 AM	26.8	2.2	45.6	3.8
12/28/2021 10:00:00 AM	24.2	2.0	44.7	3.7
12/28/2021 11:00:00 AM	32.2	2.7	46.3	3.8
12/28/2021 12:00:00 PM	31.0	2.6	52.9	4.4
12/28/2021 01:00:00 PM	32.0	2.6	52.6	4.3
12/28/2021 02:00:00 PM	32.9	2.7	52.2	4.3
12/28/2021 03:00:00 PM	24.4	2.0	47.4	3.9
12/28/2021 04:00:00 PM	22.3	1.8	48.7	4.0
12/28/2021 05:00:00 PM	21.2	1.8	42.1	3.5
12/28/2021 06:00:00 PM	24.7	2.0	36.8	3.0
12/28/2021 07:00:00 PM	21.6	1.8	33.6	2.8
12/28/2021 08:00:00 PM	21.7	1.8	33.0	2.7
12/28/2021 09:00:00 PM	21.3	1.8	32.2	2.7
12/28/2021 10:00:00 PM	23.5	1.9	25.1	2.1
12/28/2021 11:00:00 PM	22.8	1.9	23.5	1.9
12/29/2021 12:00:00 AM	21.9	1.8	30.0	2.5
12/29/2021 01:00:00 AM	23.5	1.9	26.1	2.2
12/29/2021 02:00:00 AM	25.7	2.1	32.9	2.7
12/29/2021 03:00:00 AM	23.9	2.0	36.2	3.0
12/29/2021 04:00:00 AM	24.3	2.0	49.7	4.1
12/29/2021 05:00:00 AM	24.7	2.0	51.9	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
12/29/2021 06:00:00 AM	25.8	2.1	46.2	3.8
12/29/2021 07:00:00 AM	27.7	2.3	34.7	2.9
12/29/2021 08:00:00 AM	22.7	1.9	22.9	1.9
12/29/2021 09:00:00 AM	21.9	1.8	25.3	2.1
12/29/2021 10:00:00 AM	25.1	2.1	37.8	3.1
12/29/2021 11:00:00 AM	22.3	1.8	29.3	2.4
12/29/2021 12:00:00 PM	21.4	1.8	31.2	2.6
12/29/2021 01:00:00 PM	18.5	1.5	34.1	2.8
12/29/2021 02:00:00 PM	22.0	1.8	44.8	3.7
12/29/2021 03:00:00 PM	18.1	1.5	31.9	2.6
12/29/2021 04:00:00 PM	16.5	1.4	37.0	3.1
12/29/2021 05:00:00 PM	17.7	1.5	36.4	3.0
12/29/2021 06:00:00 PM	20.9	1.7	36.6	3.0
12/29/2021 07:00:00 PM	18.0	1.5	45.6	3.8
12/29/2021 08:00:00 PM	18.8	1.5	51.4	4.2
12/29/2021 09:00:00 PM	21.6	1.8	53.9	4.5
12/29/2021 10:00:00 PM	23.8	2.0	53.8	4.4
12/29/2021 11:00:00 PM	22.1	1.8	52.6	4.3
12/30/2021 12:00:00 AM	23.5	1.9	53.0	4.4
12/30/2021 01:00:00 AM	23.4	1.9	49.0	4.0
12/30/2021 02:00:00 AM	24.1	2.0	53.9	4.5
12/30/2021 03:00:00 AM	21.6	1.8	55.6	4.6
12/30/2021 04:00:00 AM	19.4	1.6	55.6	4.6
12/30/2021 05:00:00 AM	19.3	1.6	53.4	4.4
12/30/2021 06:00:00 AM	21.7	1.8	53.1	4.4
12/30/2021 07:00:00 AM	18.6	1.5	53.8	4.4
12/30/2021 08:00:00 AM	18.7	1.5	52.9	4.4
12/30/2021 09:00:00 AM	18.8	1.6	55.0	4.5
12/30/2021 10:00:00 AM	19.3	1.6	55.8	4.6
12/30/2021 11:00:00 AM	20.2	1.7	53.6	4.4
12/30/2021 12:00:00 PM	20.6	1.7	51.4	4.3
12/30/2021 01:00:00 PM	20.5	1.7	51.7	4.3
12/30/2021 02:00:00 PM	21.3	1.8	52.0	4.3
12/30/2021 03:00:00 PM	19.6	1.6	46.8	3.9
12/30/2021 04:00:00 PM	17.8	1.5	40.4	3.3
12/30/2021 05:00:00 PM	18.2	1.5	39.2	3.2
12/30/2021 06:00:00 PM	20.3	1.7	42.2	3.5
12/30/2021 07:00:00 PM	17.3	1.4	36.3	3.0
12/30/2021 08:00:00 PM	16.2	1.3	39.3	3.2
12/30/2021 09:00:00 PM	20.2	1.7	36.7	3.0
12/30/2021 10:00:00 PM	22.8	1.9	35.5	2.9
12/30/2021 11:00:00 PM	21.2	1.8	35.4	2.9
12/31/2021 12:00:00 AM	21.3	1.8	37.4	3.1
12/31/2021 01:00:00 AM	21.1	1.7	37.0	3.1
12/31/2021 02:00:00 AM	24.0	2.0	40.2	3.3
12/31/2021 03:00:00 AM	20.7	1.7	35.3	2.9
12/31/2021 04:00:00 AM	20.8	1.7	35.6	2.9
12/31/2021 05:00:00 AM	19.6	1.6	38.8	3.2
12/31/2021 06:00:00 AM	22.1	1.8	44.1	3.6
12/31/2021 07:00:00 AM	20.4	1.7	49.8	4.1
12/31/2021 08:00:00 AM	20.6	1.7	50.3	4.2
12/31/2021 09:00:00 AM	20.2	1.7	53.5	4.4
12/31/2021 10:00:00 AM	20.9	1.7	53.9	4.5
12/31/2021 11:00:00 AM	22.4	1.8	53.5	4.4



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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
12/31/2021 12:00:00 PM	20.9	1.7	51.0	4.2
12/31/2021 01:00:00 PM	19.1	1.6	53.2	4.4
12/31/2021 02:00:00 PM	20.5	1.7	55.7	4.6
12/31/2021 03:00:00 PM	15.7	1.3	54.3	4.5
12/31/2021 04:00:00 PM	16.8	1.4	53.1	4.4
12/31/2021 05:00:00 PM	16.3	1.3	40.6	3.4
12/31/2021 06:00:00 PM	18.7	1.5	39.8	3.3
12/31/2021 07:00:00 PM	17.9	1.5	50.5	4.2
12/31/2021 08:00:00 PM	19.4	1.6	54.3	4.5
12/31/2021 09:00:00 PM	21.3	1.8	52.9	4.4
12/31/2021 10:00:00 PM	23.2	1.9	50.0	4.1
12/31/2021 11:00:00 PM	21.5	1.8	51.4	4.3
01/01/2022 12:00:00 AM	20.8	1.7	52.4	4.3
01/01/2022 01:00:00 AM	20.4	1.7	51.9	4.3
01/01/2022 02:00:00 AM	21.2	1.7	53.9	4.5
01/01/2022 03:00:00 AM	18.4	1.5	54.9	4.5
01/01/2022 04:00:00 AM	16.7	1.4	55.4	4.6
01/01/2022 05:00:00 AM	15.8	1.3	53.4	4.4
01/01/2022 06:00:00 AM	16.0	1.3	53.2	4.4
01/01/2022 07:00:00 AM	13.4	1.1	53.2	4.4
01/01/2022 08:00:00 AM	14.7	1.2	54.7	4.5
01/01/2022 09:00:00 AM	13.3	1.1	56.4	4.7
01/01/2022 10:00:00 AM	13.7	1.1	55.6	4.6
01/01/2022 11:00:00 AM	16.3	1.4	55.4	4.6
01/01/2022 12:00:00 PM	19.6	1.6	57.7	4.8
01/01/2022 01:00:00 PM	22.3	1.8	56.4	4.7
01/01/2022 02:00:00 PM	25.2	2.1	53.4	4.4
01/01/2022 03:00:00 PM	21.6	1.8	47.1	3.9
01/01/2022 04:00:00 PM	20.4	1.7	36.2	3.0
01/01/2022 05:00:00 PM	20.7	1.7	30.3	2.5
01/01/2022 06:00:00 PM	24.5	2.0	34.8	2.9
01/01/2022 07:00:00 PM	21.8	1.8	35.5	2.9
01/01/2022 08:00:00 PM	19.3	1.6	34.9	2.9
01/01/2022 09:00:00 PM	17.9	1.5	35.3	2.9
01/01/2022 10:00:00 PM	16.2	1.3	35.3	2.9
01/01/2022 11:00:00 PM	11.7	1.0	35.0	2.9
01/02/2022 12:00:00 AM	10.3	0.9	35.2	2.9
01/02/2022 01:00:00 AM	11.7	1.0	36.1	3.0
01/02/2022 02:00:00 AM	13.6	1.1	47.4	3.9
01/02/2022 03:00:00 AM	12.6	1.0	43.5	3.6
01/02/2022 04:00:00 AM	13.1	1.1	36.4	3.0
01/02/2022 05:00:00 AM	12.2	1.0	35.4	2.9
01/02/2022 06:00:00 AM	10.0	0.8	35.7	2.9
01/02/2022 07:00:00 AM	9.6	0.8	36.1	3.0
01/02/2022 08:00:00 AM	11.7	1.0	37.5	3.1
01/02/2022 09:00:00 AM	12.6	1.0	45.9	3.8
01/02/2022 10:00:00 AM	11.1	0.9	45.0	3.7
01/02/2022 11:00:00 AM	13.9	1.1	46.5	3.8
01/02/2022 12:00:00 PM	12.6	1.0	40.7	3.4
01/02/2022 01:00:00 PM	14.9	1.2	33.9	2.8
01/02/2022 02:00:00 PM	21.2	1.7	34.3	2.8
01/02/2022 03:00:00 PM	18.8	1.6	29.7	2.5
01/02/2022 04:00:00 PM	18.7	1.5	35.0	2.9
01/02/2022 05:00:00 PM	18.2	1.5	31.1	2.6



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Main River Section - Hourly Flow Averages

Start	12/27/2021 12:00:00 AM
End	01/03/2022 12:00:00 AM

Report Generated 01/03/2022 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
01/02/2022 06:00:00 PM	21.6	1.8	35.8	3.0
01/02/2022 07:00:00 PM	19.4	1.6	35.6	2.9
01/02/2022 08:00:00 PM	17.1	1.4	35.5	2.9
01/02/2022 09:00:00 PM	11.4	0.9	35.8	3.0
01/02/2022 10:00:00 PM	13.7	1.1	38.6	3.2
01/02/2022 11:00:00 PM	12.6	1.0	35.6	2.9
Average Flow:	21.43	286.88	42.52	590.43
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.