



Patterson Irrigation District

Main River Section - Hourly Flow Averages

Start	07/18/2022 12:00:00 AM
End	07/25/2022 12:00:00 AM

Report Generated 07/25/2022 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
07/18/2022 12:00:00 AM	34.1	2.8	35.8	3.0
07/18/2022 01:00:00 AM	29.7	2.5	34.4	2.8
07/18/2022 02:00:00 AM	27.2	2.2	34.1	2.8
07/18/2022 03:00:00 AM	23.5	1.9	32.7	2.7
07/18/2022 04:00:00 AM	20.5	1.7	31.1	2.6
07/18/2022 05:00:00 AM	22.4	1.8	33.7	2.8
07/18/2022 06:00:00 AM	22.6	1.9	30.2	2.5
07/18/2022 07:00:00 AM	31.1	2.6	40.4	3.3
07/18/2022 08:00:00 AM	36.7	3.0	43.9	3.6
07/18/2022 09:00:00 AM	40.2	3.3	47.9	4.0
07/18/2022 10:00:00 AM	40.4	3.3	48.6	4.0
07/18/2022 11:00:00 AM	38.1	3.2	47.0	3.9
07/18/2022 12:00:00 PM	37.3	3.1	43.8	3.6
07/18/2022 01:00:00 PM	38.1	3.1	43.4	3.6
07/18/2022 02:00:00 PM	40.5	3.3	44.6	3.7
07/18/2022 03:00:00 PM	38.4	3.2	44.0	3.6
07/18/2022 04:00:00 PM	39.2	3.2	43.8	3.6
07/18/2022 05:00:00 PM	41.1	3.4	44.1	3.6
07/18/2022 06:00:00 PM	38.3	3.2	49.0	4.1
07/18/2022 07:00:00 PM	38.3	3.2	46.7	3.9
07/18/2022 08:00:00 PM	34.5	2.8	47.7	3.9
07/18/2022 09:00:00 PM	33.2	2.7	47.4	3.9
07/18/2022 10:00:00 PM	31.5	2.6	41.5	3.4
07/18/2022 11:00:00 PM	30.2	2.5	32.6	2.7
07/19/2022 12:00:00 AM	27.8	2.3	31.3	2.6
07/19/2022 01:00:00 AM	27.2	2.2	35.8	3.0
07/19/2022 02:00:00 AM	21.9	1.8	34.5	2.8
07/19/2022 03:00:00 AM	21.4	1.8	29.6	2.4
07/19/2022 04:00:00 AM	20.8	1.7	32.0	2.6
07/19/2022 05:00:00 AM	23.1	1.9	33.9	2.8
07/19/2022 06:00:00 AM	28.2	2.3	34.6	2.9
07/19/2022 07:00:00 AM	25.7	2.1	37.5	3.1
07/19/2022 08:00:00 AM	27.7	2.3	43.0	3.6
07/19/2022 09:00:00 AM	30.9	2.5	44.4	3.7
07/19/2022 10:00:00 AM	32.0	2.6	48.0	4.0
07/19/2022 11:00:00 AM	36.2	3.0	53.8	4.4
07/19/2022 12:00:00 PM	38.3	3.2	59.4	4.9
07/19/2022 01:00:00 PM	41.2	3.4	58.4	4.8
07/19/2022 02:00:00 PM	40.3	3.3	61.3	5.1
07/19/2022 03:00:00 PM	39.0	3.2	58.7	4.9
07/19/2022 04:00:00 PM	39.2	3.2	58.8	4.9
07/19/2022 05:00:00 PM	38.5	3.2	56.4	4.7
07/19/2022 06:00:00 PM	39.2	3.2	54.0	4.5
07/19/2022 07:00:00 PM	36.9	3.1	51.7	4.3
07/19/2022 08:00:00 PM	35.6	2.9	50.8	4.2
07/19/2022 09:00:00 PM	34.3	2.8	46.4	3.8
07/19/2022 10:00:00 PM	32.6	2.7	41.5	3.4
07/19/2022 11:00:00 PM	34.7	2.9	36.8	3.0
07/20/2022 12:00:00 AM	34.4	2.8	35.4	2.9
07/20/2022 01:00:00 AM	31.8	2.6	34.7	2.9
07/20/2022 02:00:00 AM	24.5	2.0	33.0	2.7
07/20/2022 03:00:00 AM	21.1	1.7	31.2	2.6
07/20/2022 04:00:00 AM	21.8	1.8	29.9	2.5
07/20/2022 05:00:00 AM	23.0	1.9	29.9	2.5



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Start	07/18/2022 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
07/20/2022 06:00:00 AM	23.7	2.0	29.5	2.4
07/20/2022 07:00:00 AM	24.1	2.0	29.6	2.4
07/20/2022 08:00:00 AM	22.8	1.9	32.4	2.7
07/20/2022 09:00:00 AM	24.3	2.0	33.1	2.7
07/20/2022 10:00:00 AM	26.6	2.2	33.8	2.8
07/20/2022 11:00:00 AM	21.8	1.8	40.8	3.4
07/20/2022 12:00:00 PM	18.9	1.6	47.4	3.9
07/20/2022 01:00:00 PM	18.7	1.5	48.7	4.0
07/20/2022 02:00:00 PM	19.7	1.6	46.5	3.8
07/20/2022 03:00:00 PM	21.6	1.8	45.5	3.8
07/20/2022 04:00:00 PM	18.2	1.5	44.3	3.7
07/20/2022 05:00:00 PM	17.4	1.4	44.5	3.7
07/20/2022 06:00:00 PM	18.0	1.5	41.9	3.5
07/20/2022 07:00:00 PM	19.3	1.6	42.3	3.5
07/20/2022 08:00:00 PM	14.9	1.2	36.8	3.0
07/20/2022 09:00:00 PM	15.5	1.3	30.3	2.5
07/20/2022 10:00:00 PM	14.7	1.2	28.5	2.4
07/20/2022 11:00:00 PM	12.5	1.0	28.8	2.4
07/21/2022 12:00:00 AM	9.3	0.8	31.7	2.6
07/21/2022 01:00:00 AM	8.5	0.7	29.2	2.4
07/21/2022 02:00:00 AM	8.0	0.7	26.5	2.2
07/21/2022 03:00:00 AM	8.9	0.7	24.7	2.0
07/21/2022 04:00:00 AM	9.0	0.7	26.8	2.2
07/21/2022 05:00:00 AM	6.6	0.5	29.7	2.5
07/21/2022 06:00:00 AM	4.8	0.4	23.1	1.9
07/21/2022 07:00:00 AM	11.3	0.9	29.5	2.4
07/21/2022 08:00:00 AM	16.0	1.3	40.9	3.4
07/21/2022 09:00:00 AM	16.5	1.4	44.6	3.7
07/21/2022 10:00:00 AM	15.3	1.3	43.2	3.6
07/21/2022 11:00:00 AM	16.3	1.3	45.0	3.7
07/21/2022 12:00:00 PM	15.2	1.3	48.5	4.0
07/21/2022 01:00:00 PM	16.8	1.4	48.8	4.0
07/21/2022 02:00:00 PM	19.7	1.6	55.6	4.6
07/21/2022 03:00:00 PM	23.4	1.9	54.4	4.5
07/21/2022 04:00:00 PM	25.0	2.1	54.2	4.5
07/21/2022 05:00:00 PM	24.7	2.0	56.8	4.7
07/21/2022 06:00:00 PM	23.7	2.0	56.0	4.6
07/21/2022 07:00:00 PM	24.3	2.0	49.3	4.1
07/21/2022 08:00:00 PM	21.3	1.8	43.2	3.6
07/21/2022 09:00:00 PM	18.5	1.5	37.6	3.1
07/21/2022 10:00:00 PM	15.7	1.3	31.0	2.6
07/21/2022 11:00:00 PM	15.3	1.3	33.1	2.7
07/22/2022 12:00:00 AM	13.3	1.1	29.1	2.4
07/22/2022 01:00:00 AM	12.6	1.0	30.6	2.5
07/22/2022 02:00:00 AM	13.9	1.1	26.6	2.2
07/22/2022 03:00:00 AM	10.9	0.9	26.4	2.2
07/22/2022 04:00:00 AM	10.9	0.9	29.0	2.4
07/22/2022 05:00:00 AM	13.1	1.1	34.7	2.9
07/22/2022 06:00:00 AM	15.6	1.3	32.7	2.7
07/22/2022 07:00:00 AM	17.5	1.4	32.8	2.7
07/22/2022 08:00:00 AM	18.0	1.5	43.6	3.6
07/22/2022 09:00:00 AM	18.4	1.5	47.2	3.9
07/22/2022 10:00:00 AM	18.5	1.5	47.2	3.9
07/22/2022 11:00:00 AM	19.4	1.6	53.8	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
07/22/2022 12:00:00 PM	18.2	1.5	56.5	4.7
07/22/2022 01:00:00 PM	17.5	1.4	54.8	4.5
07/22/2022 02:00:00 PM	18.0	1.5	54.8	4.5
07/22/2022 03:00:00 PM	18.6	1.5	56.7	4.7
07/22/2022 04:00:00 PM	18.8	1.6	54.5	4.5
07/22/2022 05:00:00 PM	18.4	1.5	56.1	4.6
07/22/2022 06:00:00 PM	19.4	1.6	51.8	4.3
07/22/2022 07:00:00 PM	19.5	1.6	46.6	3.9
07/22/2022 08:00:00 PM	18.0	1.5	46.6	3.9
07/22/2022 09:00:00 PM	18.9	1.6	47.2	3.9
07/22/2022 10:00:00 PM	17.4	1.4	38.1	3.1
07/22/2022 11:00:00 PM	19.0	1.6	35.0	2.9
07/23/2022 12:00:00 AM	16.9	1.4	34.7	2.9
07/23/2022 01:00:00 AM	15.7	1.3	32.7	2.7
07/23/2022 02:00:00 AM	13.9	1.2	32.6	2.7
07/23/2022 03:00:00 AM	13.6	1.1	31.8	2.6
07/23/2022 04:00:00 AM	14.4	1.2	31.6	2.6
07/23/2022 05:00:00 AM	14.6	1.2	36.1	3.0
07/23/2022 06:00:00 AM	17.7	1.5	31.8	2.6
07/23/2022 07:00:00 AM	18.7	1.5	40.0	3.3
07/23/2022 08:00:00 AM	19.5	1.6	50.4	4.2
07/23/2022 09:00:00 AM	20.3	1.7	48.1	4.0
07/23/2022 10:00:00 AM	20.5	1.7	46.8	3.9
07/23/2022 11:00:00 AM	22.2	1.8	54.0	4.5
07/23/2022 12:00:00 PM	21.5	1.8	60.9	5.0
07/23/2022 01:00:00 PM	19.3	1.6	56.7	4.7
07/23/2022 02:00:00 PM	17.3	1.4	53.6	4.4
07/23/2022 03:00:00 PM	17.4	1.4	51.4	4.2
07/23/2022 04:00:00 PM	16.1	1.3	49.2	4.1
07/23/2022 05:00:00 PM	15.5	1.3	48.2	4.0
07/23/2022 06:00:00 PM	16.3	1.3	45.3	3.7
07/23/2022 07:00:00 PM	15.5	1.3	41.8	3.5
07/23/2022 08:00:00 PM	15.1	1.2	43.1	3.6
07/23/2022 09:00:00 PM	18.0	1.5	35.5	2.9
07/23/2022 10:00:00 PM	12.2	1.0	32.6	2.7
07/23/2022 11:00:00 PM	12.9	1.1	35.2	2.9
07/24/2022 12:00:00 AM	12.6	1.0	31.3	2.6
07/24/2022 01:00:00 AM	10.3	0.8	30.7	2.5
07/24/2022 02:00:00 AM	10.4	0.9	30.9	2.6
07/24/2022 03:00:00 AM	11.1	0.9	31.7	2.6
07/24/2022 04:00:00 AM	10.7	0.9	33.7	2.8
07/24/2022 05:00:00 AM	11.5	0.9	34.9	2.9
07/24/2022 06:00:00 AM	13.5	1.1	39.1	3.2
07/24/2022 07:00:00 AM	15.4	1.3	46.0	3.8
07/24/2022 08:00:00 AM	14.0	1.2	44.3	3.7
07/24/2022 09:00:00 AM	14.5	1.2	45.3	3.7
07/24/2022 10:00:00 AM	14.3	1.2	43.6	3.6
07/24/2022 11:00:00 AM	16.0	1.3	47.1	3.9
07/24/2022 12:00:00 PM	14.9	1.2	49.1	4.1
07/24/2022 01:00:00 PM	13.7	1.1	50.0	4.1
07/24/2022 02:00:00 PM	12.5	1.0	44.2	3.7
07/24/2022 03:00:00 PM	12.4	1.0	46.1	3.8
07/24/2022 04:00:00 PM	13.0	1.1	43.5	3.6
07/24/2022 05:00:00 PM	13.9	1.1	43.0	3.6



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Main River Section - Hourly Flow Averages

Start	07/18/2022 12:00:00 AM
End	07/25/2022 12:00:00 AM

Report Generated 07/25/2022 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
07/24/2022 06:00:00 PM	11.0	0.9	38.0	3.1
07/24/2022 07:00:00 PM	10.3	0.8	34.2	2.8
07/24/2022 08:00:00 PM	8.3	0.7	33.4	2.8
07/24/2022 09:00:00 PM	4.8	0.4	30.0	2.5
07/24/2022 10:00:00 PM	7.8	0.6	26.4	2.2
07/24/2022 11:00:00 PM	3.7	0.3	24.7	2.0
Average Flow:	21.15	293.59	41.08	570.33
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.