



Patterson Irrigation District

Main River Section - Hourly Flow Averages

Start	11/29/2021 12:00:00 AM
End	12/06/2021 12:00:00 AM

Report Generated 12/06/2021 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
11/29/2021 12:00:00 AM	31.0	2.6	31.6	2.6
11/29/2021 01:00:00 AM	30.9	2.6	31.3	2.6
11/29/2021 02:00:00 AM	33.9	2.8	31.6	2.6
11/29/2021 03:00:00 AM	30.1	2.5	30.3	2.5
11/29/2021 04:00:00 AM	29.3	2.4	30.5	2.5
11/29/2021 05:00:00 AM	29.5	2.4	32.6	2.7
11/29/2021 06:00:00 AM	39.8	3.3	44.4	3.7
11/29/2021 07:00:00 AM	44.1	3.6	53.4	4.4
11/29/2021 08:00:00 AM	31.7	2.6	42.8	3.5
11/29/2021 09:00:00 AM	37.7	3.1	45.5	3.8
11/29/2021 10:00:00 AM	36.4	3.0	48.9	4.0
11/29/2021 11:00:00 AM	32.5	2.7	43.3	3.6
11/29/2021 12:00:00 PM	47.3	3.9	62.1	5.1
11/29/2021 01:00:00 PM	41.9	3.5	61.4	5.1
11/29/2021 02:00:00 PM	46.4	3.8	54.6	4.5
11/29/2021 03:00:00 PM	45.8	3.8	52.6	4.3
11/29/2021 04:00:00 PM	36.0	3.0	43.0	3.6
11/29/2021 05:00:00 PM	31.5	2.6	38.5	3.2
11/29/2021 06:00:00 PM	34.5	2.9	40.3	3.3
11/29/2021 07:00:00 PM	36.1	3.0	40.5	3.3
11/29/2021 08:00:00 PM	37.1	3.1	40.8	3.4
11/29/2021 09:00:00 PM	37.9	3.1	40.2	3.3
11/29/2021 10:00:00 PM	38.6	3.2	40.3	3.3
11/29/2021 11:00:00 PM	39.5	3.3	41.3	3.4
11/30/2021 12:00:00 AM	37.8	3.1	41.6	3.4
11/30/2021 01:00:00 AM	38.2	3.2	41.0	3.4
11/30/2021 02:00:00 AM	40.4	3.3	40.5	3.3
11/30/2021 03:00:00 AM	39.2	3.2	41.6	3.4
11/30/2021 04:00:00 AM	38.0	3.1	42.1	3.5
11/30/2021 05:00:00 AM	39.2	3.2	43.1	3.6
11/30/2021 06:00:00 AM	45.1	3.7	54.5	4.5
11/30/2021 07:00:00 AM	31.4	2.6	38.4	3.2
11/30/2021 08:00:00 AM	37.1	3.1	43.9	3.6
11/30/2021 09:00:00 AM	45.4	3.8	53.2	4.4
11/30/2021 10:00:00 AM	44.0	3.6	53.4	4.4
11/30/2021 11:00:00 AM	45.9	3.8	54.2	4.5
11/30/2021 12:00:00 PM	47.4	3.9	52.4	4.3
11/30/2021 01:00:00 PM	46.2	3.8	53.4	4.4
11/30/2021 02:00:00 PM	45.8	3.8	53.1	4.4
11/30/2021 03:00:00 PM	45.4	3.8	56.2	4.6
11/30/2021 04:00:00 PM	43.8	3.6	52.6	4.3
11/30/2021 05:00:00 PM	45.0	3.7	51.0	4.2
11/30/2021 06:00:00 PM	46.7	3.9	50.8	4.2
11/30/2021 07:00:00 PM	45.7	3.8	52.4	4.3
11/30/2021 08:00:00 PM	48.7	4.0	52.0	4.3
11/30/2021 09:00:00 PM	48.9	4.0	52.8	4.4
11/30/2021 10:00:00 PM	49.8	4.1	51.3	4.2
11/30/2021 11:00:00 PM	52.3	4.3	52.9	4.4
12/01/2021 12:00:00 AM	51.5	4.3	53.1	4.4
12/01/2021 01:00:00 AM	49.0	4.0	52.3	4.3
12/01/2021 02:00:00 AM	50.6	4.2	52.5	4.3
12/01/2021 03:00:00 AM	50.2	4.2	52.9	4.4
12/01/2021 04:00:00 AM	47.7	3.9	51.6	4.3
12/01/2021 05:00:00 AM	47.0	3.9	52.5	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
12/01/2021 06:00:00 AM	46.9	3.9	52.6	4.3
12/01/2021 07:00:00 AM	45.5	3.8	53.0	4.4
12/01/2021 08:00:00 AM	44.7	3.7	53.8	4.4
12/01/2021 09:00:00 AM	45.2	3.7	53.6	4.4
12/01/2021 10:00:00 AM	46.8	3.9	54.6	4.5
12/01/2021 11:00:00 AM	48.1	4.0	54.2	4.5
12/01/2021 12:00:00 PM	47.9	4.0	55.1	4.6
12/01/2021 01:00:00 PM	48.8	4.0	54.6	4.5
12/01/2021 02:00:00 PM	49.1	4.1	54.1	4.5
12/01/2021 03:00:00 PM	44.5	3.7	52.0	4.3
12/01/2021 04:00:00 PM	43.8	3.6	50.7	4.2
12/01/2021 05:00:00 PM	49.2	4.1	52.1	4.3
12/01/2021 06:00:00 PM	50.4	4.2	51.9	4.3
12/01/2021 07:00:00 PM	49.5	4.1	53.2	4.4
12/01/2021 08:00:00 PM	46.5	3.8	51.3	4.2
12/01/2021 09:00:00 PM	47.5	3.9	51.9	4.3
12/01/2021 10:00:00 PM	49.0	4.1	53.1	4.4
12/01/2021 11:00:00 PM	47.6	3.9	51.9	4.3
12/02/2021 12:00:00 AM	49.9	4.1	51.4	4.2
12/02/2021 01:00:00 AM	48.2	4.0	52.5	4.3
12/02/2021 02:00:00 AM	46.7	3.9	52.0	4.3
12/02/2021 03:00:00 AM	46.6	3.8	52.6	4.3
12/02/2021 04:00:00 AM	46.8	3.9	52.8	4.4
12/02/2021 05:00:00 AM	46.6	3.8	51.8	4.3
12/02/2021 06:00:00 AM	47.9	4.0	53.1	4.4
12/02/2021 07:00:00 AM	43.6	3.6	53.3	4.4
12/02/2021 08:00:00 AM	45.8	3.8	56.8	4.7
12/02/2021 09:00:00 AM	46.1	3.8	58.4	4.8
12/02/2021 10:00:00 AM	49.6	4.1	59.5	4.9
12/02/2021 11:00:00 AM	49.6	4.1	59.4	4.9
12/02/2021 12:00:00 PM	51.2	4.2	59.3	4.9
12/02/2021 01:00:00 PM	50.4	4.2	56.7	4.7
12/02/2021 02:00:00 PM	49.8	4.1	56.1	4.6
12/02/2021 03:00:00 PM	47.8	3.9	52.7	4.4
12/02/2021 04:00:00 PM	45.4	3.7	50.5	4.2
12/02/2021 05:00:00 PM	46.8	3.9	52.0	4.3
12/02/2021 06:00:00 PM	47.8	3.9	51.6	4.3
12/02/2021 07:00:00 PM	48.2	4.0	52.0	4.3
12/02/2021 08:00:00 PM	47.4	3.9	52.6	4.3
12/02/2021 09:00:00 PM	49.6	4.1	53.7	4.4
12/02/2021 10:00:00 PM	49.7	4.1	51.7	4.3
12/02/2021 11:00:00 PM	49.0	4.0	52.4	4.3
12/03/2021 12:00:00 AM	47.8	4.0	52.0	4.3
12/03/2021 01:00:00 AM	50.3	4.2	52.9	4.4
12/03/2021 02:00:00 AM	50.8	4.2	52.1	4.3
12/03/2021 03:00:00 AM	46.9	3.9	52.3	4.3
12/03/2021 04:00:00 AM	48.1	4.0	52.0	4.3
12/03/2021 05:00:00 AM	45.5	3.8	51.8	4.3
12/03/2021 06:00:00 AM	43.3	3.6	51.5	4.3
12/03/2021 07:00:00 AM	41.3	3.4	53.2	4.4
12/03/2021 08:00:00 AM	40.1	3.3	52.0	4.3
12/03/2021 09:00:00 AM	38.9	3.2	55.0	4.5
12/03/2021 10:00:00 AM	42.8	3.5	55.0	4.5
12/03/2021 11:00:00 AM	39.8	3.3	52.3	4.3



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End	12/06/2021 12:00:00 AM

Report Generated 12/06/2021 06:00:00 AM

PP1 Weekly Report - Hourly Average Flow (CFS)

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12/03/2021 12:00:00 PM	45.5	3.8	56.5	4.7
12/03/2021 01:00:00 PM	37.5	3.1	61.0	5.0
12/03/2021 02:00:00 PM	38.2	3.2	62.6	5.2
12/03/2021 03:00:00 PM	39.5	3.3	59.6	4.9
12/03/2021 04:00:00 PM	38.5	3.2	53.1	4.4
12/03/2021 05:00:00 PM	41.5	3.4	53.8	4.4
12/03/2021 06:00:00 PM	42.7	3.5	52.5	4.3
12/03/2021 07:00:00 PM	41.2	3.4	51.8	4.3
12/03/2021 08:00:00 PM	41.0	3.4	53.9	4.5
12/03/2021 09:00:00 PM	38.6	3.2	52.2	4.3
12/03/2021 10:00:00 PM	38.7	3.2	54.1	4.5
12/03/2021 11:00:00 PM	37.4	3.1	53.3	4.4
12/04/2021 12:00:00 AM	38.6	3.2	52.6	4.3
12/04/2021 01:00:00 AM	37.3	3.1	54.7	4.5
12/04/2021 02:00:00 AM	41.2	3.4	56.6	4.7
12/04/2021 03:00:00 AM	38.7	3.2	53.5	4.4
12/04/2021 04:00:00 AM	40.4	3.3	53.6	4.4
12/04/2021 05:00:00 AM	41.4	3.4	52.4	4.3
12/04/2021 06:00:00 AM	44.9	3.7	55.4	4.6
12/04/2021 07:00:00 AM	45.7	3.8	54.7	4.5
12/04/2021 08:00:00 AM	43.6	3.6	53.0	4.4
12/04/2021 09:00:00 AM	43.7	3.6	53.9	4.5
12/04/2021 10:00:00 AM	43.5	3.6	56.2	4.6
12/04/2021 11:00:00 AM	40.4	3.3	58.9	4.9
12/04/2021 12:00:00 PM	38.0	3.1	57.5	4.8
12/04/2021 01:00:00 PM	38.3	3.2	55.7	4.6
12/04/2021 02:00:00 PM	36.6	3.0	59.7	4.9
12/04/2021 03:00:00 PM	37.1	3.1	57.6	4.8
12/04/2021 04:00:00 PM	40.1	3.3	56.3	4.6
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12/04/2021 07:00:00 PM	43.0	3.6	53.8	4.4
12/04/2021 08:00:00 PM	43.3	3.6	55.3	4.6
12/04/2021 09:00:00 PM	41.9	3.5	53.2	4.4
12/04/2021 10:00:00 PM	41.1	3.4	54.5	4.5
12/04/2021 11:00:00 PM	39.6	3.3	53.5	4.4
12/05/2021 12:00:00 AM	38.9	3.2	52.9	4.4
12/05/2021 01:00:00 AM	39.3	3.3	52.7	4.4
12/05/2021 02:00:00 AM	41.3	3.4	53.1	4.4
12/05/2021 03:00:00 AM	39.6	3.3	52.7	4.4
12/05/2021 04:00:00 AM	39.0	3.2	53.3	4.4
12/05/2021 05:00:00 AM	37.8	3.1	53.0	4.4
12/05/2021 06:00:00 AM	38.9	3.2	51.5	4.3
12/05/2021 07:00:00 AM	37.6	3.1	52.1	4.3
12/05/2021 08:00:00 AM	37.9	3.1	50.8	4.2
12/05/2021 09:00:00 AM	35.9	3.0	51.6	4.3
12/05/2021 10:00:00 AM	35.4	2.9	53.5	4.4
12/05/2021 11:00:00 AM	36.9	3.1	54.7	4.5
12/05/2021 12:00:00 PM	37.4	3.1	53.8	4.4
12/05/2021 01:00:00 PM	40.1	3.3	55.1	4.6
12/05/2021 02:00:00 PM	44.2	3.7	53.1	4.4
12/05/2021 03:00:00 PM	46.0	3.8	54.0	4.5
12/05/2021 04:00:00 PM	46.2	3.8	51.1	4.2
12/05/2021 05:00:00 PM	48.0	4.0	52.0	4.3



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Main River Section - Hourly Flow Averages

Start	11/29/2021 12:00:00 AM
End	12/06/2021 12:00:00 AM

Report Generated 12/06/2021 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
12/05/2021 06:00:00 PM	47.5	3.9	50.5	4.2
12/05/2021 07:00:00 PM	45.0	3.7	51.5	4.3
12/05/2021 08:00:00 PM	44.6	3.7	44.9	3.7
12/05/2021 09:00:00 PM	43.2	3.6	42.8	3.5
12/05/2021 10:00:00 PM	43.1	3.6	43.8	3.6
12/05/2021 11:00:00 PM	39.6	3.3	45.7	3.8
Average Flow:	42.91	595.73	51.27	711.84
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.