



Patterson Irrigation District

Main River Section - Hourly Flow Averages

Start	11/01/2021 12:00:00 AM
End	11/08/2021 12:00:00 AM

Report Generated 11/08/2021 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
11/01/2021 12:00:00 AM	39.6	3.3	38.8	3.2
11/01/2021 01:00:00 AM	39.4	3.3	38.3	3.2
11/01/2021 02:00:00 AM	38.1	3.2	37.6	3.1
11/01/2021 03:00:00 AM	36.2	3.0	40.0	3.3
11/01/2021 04:00:00 AM	33.5	2.8	38.2	3.2
11/01/2021 05:00:00 AM	32.2	2.7	44.4	3.7
11/01/2021 06:00:00 AM	34.5	2.9	42.6	3.5
11/01/2021 07:00:00 AM	33.6	2.8	38.2	3.2
11/01/2021 08:00:00 AM	33.0	2.7	40.3	3.3
11/01/2021 09:00:00 AM	32.1	2.7	30.9	2.6
11/01/2021 10:00:00 AM	34.7	2.9	38.2	3.2
11/01/2021 11:00:00 AM	33.9	2.8	53.3	4.4
11/01/2021 12:00:00 PM	34.6	2.9	47.9	4.0
11/01/2021 01:00:00 PM	36.5	3.0	51.9	4.3
11/01/2021 02:00:00 PM	38.8	3.2	39.2	3.2
11/01/2021 03:00:00 PM	36.7	3.0	40.9	3.4
11/01/2021 04:00:00 PM	38.5	3.2	39.7	3.3
11/01/2021 05:00:00 PM	37.7	3.1	38.1	3.2
11/01/2021 06:00:00 PM	40.1	3.3	39.7	3.3
11/01/2021 07:00:00 PM	37.4	3.1	39.4	3.3
11/01/2021 08:00:00 PM	38.6	3.2	39.8	3.3
11/01/2021 09:00:00 PM	38.0	3.1	38.9	3.2
11/01/2021 10:00:00 PM	39.2	3.2	39.6	3.3
11/01/2021 11:00:00 PM	38.0	3.1	40.1	3.3
11/02/2021 12:00:00 AM	37.9	3.1	39.2	3.2
11/02/2021 01:00:00 AM	37.0	3.1	40.0	3.3
11/02/2021 02:00:00 AM	35.9	3.0	39.8	3.3
11/02/2021 03:00:00 AM	35.7	2.9	39.7	3.3
11/02/2021 04:00:00 AM	34.6	2.9	42.9	3.5
11/02/2021 05:00:00 AM	34.2	2.8	43.5	3.6
11/02/2021 06:00:00 AM	35.7	2.9	39.8	3.3
11/02/2021 07:00:00 AM	35.6	2.9	40.1	3.3
11/02/2021 08:00:00 AM	34.7	2.9	48.6	4.0
11/02/2021 09:00:00 AM	32.6	2.7	50.4	4.2
11/02/2021 10:00:00 AM	34.6	2.9	49.1	4.1
11/02/2021 11:00:00 AM	37.0	3.1	46.5	3.8
11/02/2021 12:00:00 PM	36.4	3.0	48.6	4.0
11/02/2021 01:00:00 PM	39.0	3.2	46.8	3.9
11/02/2021 02:00:00 PM	37.0	3.1	48.8	4.0
11/02/2021 03:00:00 PM	32.0	2.6	50.1	4.1
11/02/2021 04:00:00 PM	32.0	2.6	50.1	4.1
11/02/2021 05:00:00 PM	32.1	2.7	39.4	3.3
11/02/2021 06:00:00 PM	35.8	3.0	40.0	3.3
11/02/2021 07:00:00 PM	34.4	2.8	40.2	3.3
11/02/2021 08:00:00 PM	32.6	2.7	38.8	3.2
11/02/2021 09:00:00 PM	35.3	2.9	40.3	3.3
11/02/2021 10:00:00 PM	37.0	3.1	39.6	3.3
11/02/2021 11:00:00 PM	36.5	3.0	39.5	3.3
11/03/2021 12:00:00 AM	39.8	3.3	39.9	3.3
11/03/2021 01:00:00 AM	39.0	3.2	40.1	3.3
11/03/2021 02:00:00 AM	36.5	3.0	39.2	3.2
11/03/2021 03:00:00 AM	35.2	2.9	41.7	3.4
11/03/2021 04:00:00 AM	32.2	2.7	40.8	3.4
11/03/2021 05:00:00 AM	33.5	2.8	41.1	3.4



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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
11/03/2021 06:00:00 AM	35.9	3.0	40.1	3.3
11/03/2021 07:00:00 AM	37.0	3.1	40.2	3.3
11/03/2021 08:00:00 AM	37.6	3.1	46.0	3.8
11/03/2021 09:00:00 AM	33.5	2.8	45.7	3.8
11/03/2021 10:00:00 AM	32.4	2.7	43.6	3.6
11/03/2021 11:00:00 AM	34.9	2.9	41.2	3.4
11/03/2021 12:00:00 PM	36.9	3.1	39.0	3.2
11/03/2021 01:00:00 PM	35.9	3.0	41.2	3.4
11/03/2021 02:00:00 PM	38.0	3.1	40.9	3.4
11/03/2021 03:00:00 PM	36.6	3.0	41.9	3.5
11/03/2021 04:00:00 PM	36.5	3.0	41.5	3.4
11/03/2021 05:00:00 PM	34.6	2.9	39.4	3.3
11/03/2021 06:00:00 PM	36.1	3.0	37.6	3.1
11/03/2021 07:00:00 PM	37.7	3.1	39.4	3.3
11/03/2021 08:00:00 PM	36.5	3.0	39.3	3.2
11/03/2021 09:00:00 PM	35.5	2.9	38.8	3.2
11/03/2021 10:00:00 PM	35.1	2.9	38.8	3.2
11/03/2021 11:00:00 PM	34.0	2.8	38.8	3.2
11/04/2021 12:00:00 AM	34.8	2.9	38.2	3.2
11/04/2021 01:00:00 AM	37.8	3.1	38.3	3.2
11/04/2021 02:00:00 AM	39.9	3.3	40.6	3.4
11/04/2021 03:00:00 AM	39.7	3.3	44.9	3.7
11/04/2021 04:00:00 AM	39.3	3.2	40.6	3.4
11/04/2021 05:00:00 AM	37.6	3.1	44.2	3.7
11/04/2021 06:00:00 AM	37.1	3.1	38.7	3.2
11/04/2021 07:00:00 AM	36.5	3.0	40.1	3.3
11/04/2021 08:00:00 AM	34.9	2.9	40.5	3.3
11/04/2021 09:00:00 AM	34.4	2.8	50.3	4.2
11/04/2021 10:00:00 AM	37.1	3.1	54.2	4.5
11/04/2021 11:00:00 AM	38.3	3.2	59.8	4.9
11/04/2021 12:00:00 PM	36.9	3.1	62.4	5.2
11/04/2021 01:00:00 PM	34.1	2.8	59.3	4.9
11/04/2021 02:00:00 PM	36.3	3.0	60.2	5.0
11/04/2021 03:00:00 PM	31.9	2.6	57.2	4.7
11/04/2021 04:00:00 PM	30.7	2.5	52.1	4.3
11/04/2021 05:00:00 PM	31.4	2.6	47.8	3.9
11/04/2021 06:00:00 PM	35.4	2.9	42.8	3.5
11/04/2021 07:00:00 PM	32.3	2.7	39.6	3.3
11/04/2021 08:00:00 PM	35.2	2.9	39.0	3.2
11/04/2021 09:00:00 PM	37.8	3.1	40.0	3.3
11/04/2021 10:00:00 PM	40.1	3.3	38.8	3.2
11/04/2021 11:00:00 PM	39.4	3.3	39.5	3.3
11/05/2021 12:00:00 AM	38.6	3.2	39.3	3.2
11/05/2021 01:00:00 AM	37.9	3.1	39.6	3.3
11/05/2021 02:00:00 AM	35.9	3.0	38.1	3.1
11/05/2021 03:00:00 AM	35.5	2.9	39.2	3.2
11/05/2021 04:00:00 AM	31.1	2.6	38.2	3.2
11/05/2021 05:00:00 AM	31.1	2.6	38.7	3.2
11/05/2021 06:00:00 AM	33.2	2.7	38.8	3.2
11/05/2021 07:00:00 AM	34.3	2.8	38.9	3.2
11/05/2021 08:00:00 AM	37.1	3.1	40.8	3.4
11/05/2021 09:00:00 AM	36.2	3.0	39.1	3.2
11/05/2021 10:00:00 AM	34.7	2.9	40.6	3.4
11/05/2021 11:00:00 AM	31.2	2.6	42.0	3.5



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End	11/08/2021 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
11/05/2021 12:00:00 PM	34.1	2.8	43.1	3.6
11/05/2021 01:00:00 PM	33.4	2.8	46.5	3.8
11/05/2021 02:00:00 PM	31.6	2.6	50.6	4.2
11/05/2021 03:00:00 PM	33.4	2.8	47.7	3.9
11/05/2021 04:00:00 PM	36.9	3.1	42.4	3.5
11/05/2021 05:00:00 PM	36.4	3.0	42.7	3.5
11/05/2021 06:00:00 PM	39.2	3.2	40.4	3.3
11/05/2021 07:00:00 PM	37.2	3.1	42.7	3.5
11/05/2021 08:00:00 PM	35.5	2.9	40.7	3.4
11/05/2021 09:00:00 PM	36.7	3.0	42.3	3.5
11/05/2021 10:00:00 PM	38.5	3.2	45.4	3.7
11/05/2021 11:00:00 PM	37.9	3.1	40.7	3.4
11/06/2021 12:00:00 AM	36.4	3.0	41.3	3.4
11/06/2021 01:00:00 AM	32.0	2.6	37.7	3.1
11/06/2021 02:00:00 AM	34.2	2.8	38.5	3.2
11/06/2021 03:00:00 AM	35.4	2.9	38.5	3.2
11/06/2021 04:00:00 AM	35.8	3.0	37.9	3.1
11/06/2021 05:00:00 AM	35.6	2.9	38.2	3.2
11/06/2021 06:00:00 AM	36.1	3.0	40.1	3.3
11/06/2021 07:00:00 AM	34.7	2.9	38.2	3.2
11/06/2021 08:00:00 AM	36.0	3.0	39.9	3.3
11/06/2021 09:00:00 AM	34.0	2.8	38.9	3.2
11/06/2021 10:00:00 AM	35.8	3.0	43.1	3.6
11/06/2021 11:00:00 AM	36.0	3.0	44.6	3.7
11/06/2021 12:00:00 PM	33.3	2.8	56.4	4.7
11/06/2021 01:00:00 PM	36.9	3.1	61.6	5.1
11/06/2021 02:00:00 PM	34.0	2.8	60.4	5.0
11/06/2021 03:00:00 PM	32.6	2.7	62.6	5.2
11/06/2021 04:00:00 PM	32.2	2.7	54.4	4.5
11/06/2021 05:00:00 PM	34.7	2.9	47.7	3.9
11/06/2021 06:00:00 PM	33.3	2.7	44.4	3.7
11/06/2021 07:00:00 PM	35.2	2.9	43.5	3.6
11/06/2021 08:00:00 PM	35.0	2.9	44.5	3.7
11/06/2021 09:00:00 PM	38.4	3.2	47.3	3.9
11/06/2021 10:00:00 PM	38.6	3.2	43.6	3.6
11/06/2021 11:00:00 PM	35.2	2.9	50.3	4.2
11/07/2021 12:00:00 AM	37.2	3.1	56.5	4.7
11/07/2021 01:00:00 AM	35.5	2.9	53.7	4.4
11/07/2021 02:00:00 AM	37.4	3.1	47.3	3.9
11/07/2021 03:00:00 AM	34.3	2.8	48.2	4.0
11/07/2021 04:00:00 AM	34.5	2.8	50.2	4.1
11/07/2021 05:00:00 AM	33.4	2.8	57.6	4.8
11/07/2021 06:00:00 AM	36.6	3.0	56.7	4.7
11/07/2021 07:00:00 AM	37.0	3.1	52.3	4.3
11/07/2021 08:00:00 AM	34.8	2.9	61.3	5.1
11/07/2021 09:00:00 AM	36.3	3.0	63.6	5.3
11/07/2021 10:00:00 AM	36.7	3.0	66.0	5.5
11/07/2021 11:00:00 AM	35.1	2.9	63.0	5.2
11/07/2021 12:00:00 PM	32.9	2.7	61.0	5.0
11/07/2021 01:00:00 PM	34.0	2.8	60.8	5.0
11/07/2021 02:00:00 PM	35.9	3.0	61.0	5.0
11/07/2021 03:00:00 PM	34.2	2.8	57.8	4.8
11/07/2021 04:00:00 PM	34.2	2.8	53.5	4.4
11/07/2021 05:00:00 PM	35.0	2.9	44.6	3.7



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Main River Section - Hourly Flow Averages

Start	11/01/2021 12:00:00 AM
End	11/08/2021 12:00:00 AM

Report Generated 11/08/2021 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
11/07/2021 06:00:00 PM	36.3	3.0	43.0	3.6
11/07/2021 07:00:00 PM	34.7	2.9	39.4	3.3
11/07/2021 08:00:00 PM	34.1	2.8	39.4	3.3
11/07/2021 09:00:00 PM	33.7	2.8	39.9	3.3
11/07/2021 10:00:00 PM	35.3	2.9	38.7	3.2
11/07/2021 11:00:00 PM	37.9	3.1	40.7	3.4
Average Flow:	35.63	494.74	44.36	615.89
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.