



Patterson Irrigation District

Main River Section - Hourly Flow Averages

Start	09/02/2024 12:00:00 AM
End	09/09/2024 12:00:00 AM

Report Generated 09/09/2024 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
09/02/2024 12:00:00 AM	73.8	6.1	90.5	7.5
09/02/2024 01:00:00 AM	75.1	6.2	88.7	7.3
09/02/2024 02:00:00 AM	75.8	6.3	88.9	7.3
09/02/2024 03:00:00 AM	74.7	6.2	88.5	7.3
09/02/2024 04:00:00 AM	74.8	6.2	89.3	7.4
09/02/2024 05:00:00 AM	76.6	6.3	91.0	7.5
09/02/2024 06:00:00 AM	81.7	6.8	94.8	7.8
09/02/2024 07:00:00 AM	89.8	7.4	103.1	8.5
09/02/2024 08:00:00 AM	85.9	7.1	101.1	8.4
09/02/2024 09:00:00 AM	91.2	7.5	106.3	8.8
09/02/2024 10:00:00 AM	109.7	9.1	122.3	10.1
09/02/2024 11:00:00 AM	88.8	7.3	107.6	8.9
09/02/2024 12:00:00 PM	102.8	8.5	115.9	9.6
09/02/2024 01:00:00 PM	105.5	8.7	120.3	9.9
09/02/2024 02:00:00 PM	90.4	7.5	109.8	9.1
09/02/2024 03:00:00 PM	105.9	8.8	122.9	10.2
09/02/2024 04:00:00 PM	105.5	8.7	122.4	10.1
09/02/2024 05:00:00 PM	92.9	7.7	110.4	9.1
09/02/2024 06:00:00 PM	104.3	8.6	120.4	10.0
09/02/2024 07:00:00 PM	96.1	7.9	105.0	8.7
09/02/2024 08:00:00 PM	94.5	7.8	87.4	7.2
09/02/2024 09:00:00 PM	93.6	7.7	90.5	7.5
09/02/2024 10:00:00 PM	98.1	8.1	102.1	8.4
09/02/2024 11:00:00 PM	85.8	7.1	92.2	7.6
09/03/2024 12:00:00 AM	94.1	7.8	100.5	8.3
09/03/2024 01:00:00 AM	92.6	7.7	103.4	8.5
09/03/2024 02:00:00 AM	89.5	7.4	104.2	8.6
09/03/2024 03:00:00 AM	87.6	7.2	103.9	8.6
09/03/2024 04:00:00 AM	86.2	7.1	103.4	8.5
09/03/2024 05:00:00 AM	92.0	7.6	108.1	8.9
09/03/2024 06:00:00 AM	101.6	8.4	113.9	9.4
09/03/2024 07:00:00 AM	99.0	8.2	110.6	9.1
09/03/2024 08:00:00 AM	104.2	8.6	116.8	9.7
09/03/2024 09:00:00 AM	102.4	8.5	119.6	9.9
09/03/2024 10:00:00 AM	102.4	8.5	124.4	10.3
09/03/2024 11:00:00 AM	104.3	8.6	129.8	10.7
09/03/2024 12:00:00 PM	109.2	9.0	126.6	10.5
09/03/2024 01:00:00 PM	112.2	9.3	131.3	10.9
09/03/2024 02:00:00 PM	111.1	9.2	131.8	10.9
09/03/2024 03:00:00 PM	109.5	9.0	127.0	10.5
09/03/2024 04:00:00 PM	105.9	8.8	117.4	9.7
09/03/2024 05:00:00 PM	104.5	8.6	116.4	9.6
09/03/2024 06:00:00 PM	106.4	8.8	115.0	9.5
09/03/2024 07:00:00 PM	104.3	8.6	106.9	8.8
09/03/2024 08:00:00 PM	98.3	8.1	75.1	6.2
09/03/2024 09:00:00 PM	105.1	8.7	89.9	7.4
09/03/2024 10:00:00 PM	98.6	8.2	89.7	7.4
09/03/2024 11:00:00 PM	102.6	8.5	99.3	8.2
09/04/2024 12:00:00 AM	98.1	8.1	101.4	8.4
09/04/2024 01:00:00 AM	99.6	8.2	107.9	8.9
09/04/2024 02:00:00 AM	96.0	7.9	105.8	8.7
09/04/2024 03:00:00 AM	95.8	7.9	107.2	8.9
09/04/2024 04:00:00 AM	101.3	8.4	112.9	9.3
09/04/2024 05:00:00 AM	81.7	6.8	98.4	8.1



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Start	09/02/2024 12:00:00 AM
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Report Generated 09/09/2024 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
09/04/2024 06:00:00 AM	99.9	8.3	112.9	9.3
09/04/2024 07:00:00 AM	99.5	8.2	113.5	9.4
09/04/2024 08:00:00 AM	95.7	7.9	111.8	9.2
09/04/2024 09:00:00 AM	97.2	8.0	115.4	9.5
09/04/2024 10:00:00 AM	89.7	7.4	105.3	8.7
09/04/2024 11:00:00 AM	109.2	9.0	119.4	9.9
09/04/2024 12:00:00 PM	105.3	8.7	117.1	9.7
09/04/2024 01:00:00 PM	98.0	8.1	110.4	9.1
09/04/2024 02:00:00 PM	104.6	8.6	116.2	9.6
09/04/2024 03:00:00 PM	105.2	8.7	116.9	9.7
09/04/2024 04:00:00 PM	101.1	8.4	113.1	9.3
09/04/2024 05:00:00 PM	104.5	8.6	116.8	9.6
09/04/2024 06:00:00 PM	100.8	8.3	112.3	9.3
09/04/2024 07:00:00 PM	98.1	8.1	107.1	8.8
09/04/2024 08:00:00 PM	102.7	8.5	90.2	7.5
09/04/2024 09:00:00 PM	98.0	8.1	88.9	7.4
09/04/2024 10:00:00 PM	96.0	7.9	91.0	7.5
09/04/2024 11:00:00 PM	99.4	8.2	98.8	8.2
09/05/2024 12:00:00 AM	99.0	8.2	102.3	8.5
09/05/2024 01:00:00 AM	98.4	8.1	107.1	8.9
09/05/2024 02:00:00 AM	99.7	8.2	109.7	9.1
09/05/2024 03:00:00 AM	93.4	7.7	105.8	8.7
09/05/2024 04:00:00 AM	94.2	7.8	105.9	8.8
09/05/2024 05:00:00 AM	102.6	8.5	114.8	9.5
09/05/2024 06:00:00 AM	101.9	8.4	108.7	9.0
09/05/2024 07:00:00 AM	103.9	8.6	118.5	9.8
09/05/2024 08:00:00 AM	104.2	8.6	119.6	9.9
09/05/2024 09:00:00 AM	120.0	9.9	132.7	11.0
09/05/2024 10:00:00 AM	112.3	9.3	128.3	10.6
09/05/2024 11:00:00 AM	97.6	8.1	113.7	9.4
09/05/2024 12:00:00 PM	126.2	10.4	143.9	11.9
09/05/2024 01:00:00 PM	109.4	9.0	135.2	11.2
09/05/2024 02:00:00 PM	108.1	8.9	128.9	10.7
09/05/2024 03:00:00 PM	113.8	9.4	133.8	11.1
09/05/2024 04:00:00 PM	107.2	8.9	127.8	10.6
09/05/2024 05:00:00 PM	109.0	9.0	127.4	10.5
09/05/2024 06:00:00 PM	111.9	9.2	126.3	10.4
09/05/2024 07:00:00 PM	110.5	9.1	120.4	9.9
09/05/2024 08:00:00 PM	108.3	8.9	91.9	7.6
09/05/2024 09:00:00 PM	109.7	9.1	99.8	8.2
09/05/2024 10:00:00 PM	110.2	9.1	108.9	9.0
09/05/2024 11:00:00 PM	110.4	9.1	116.4	9.6
09/06/2024 12:00:00 AM	110.3	9.1	119.1	9.8
09/06/2024 01:00:00 AM	111.1	9.2	121.6	10.0
09/06/2024 02:00:00 AM	111.0	9.2	120.8	10.0
09/06/2024 03:00:00 AM	109.3	9.0	121.2	10.0
09/06/2024 04:00:00 AM	104.7	8.7	116.5	9.6
09/06/2024 05:00:00 AM	107.9	8.9	118.8	9.8
09/06/2024 06:00:00 AM	108.1	8.9	115.5	9.5
09/06/2024 07:00:00 AM	106.6	8.8	118.0	9.8
09/06/2024 08:00:00 AM	111.0	9.2	123.0	10.2
09/06/2024 09:00:00 AM	114.4	9.5	128.0	10.6
09/06/2024 10:00:00 AM	113.1	9.3	125.5	10.4
09/06/2024 11:00:00 AM	108.8	9.0	125.6	10.4



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Main River Section - Hourly Flow Averages

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End	09/09/2024 12:00:00 AM

Report Generated 09/09/2024 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
09/06/2024 12:00:00 PM	112.8	9.3	130.3	10.8
09/06/2024 01:00:00 PM	108.2	8.9	127.3	10.5
09/06/2024 02:00:00 PM	109.2	9.0	130.4	10.8
09/06/2024 03:00:00 PM	101.1	8.4	126.7	10.5
09/06/2024 04:00:00 PM	97.5	8.1	116.6	9.6
09/06/2024 05:00:00 PM	102.5	8.5	119.2	9.8
09/06/2024 06:00:00 PM	98.5	8.1	115.6	9.6
09/06/2024 07:00:00 PM	96.5	8.0	107.1	8.9
09/06/2024 08:00:00 PM	94.5	7.8	83.1	6.9
09/06/2024 09:00:00 PM	91.5	7.6	87.0	7.2
09/06/2024 10:00:00 PM	93.0	7.7	99.8	8.2
09/06/2024 11:00:00 PM	92.5	7.6	104.6	8.6
09/07/2024 12:00:00 AM	93.5	7.7	105.3	8.7
09/07/2024 01:00:00 AM	96.1	7.9	110.5	9.1
09/07/2024 02:00:00 AM	97.0	8.0	111.7	9.2
09/07/2024 03:00:00 AM	92.4	7.6	109.4	9.0
09/07/2024 04:00:00 AM	102.2	8.4	116.1	9.6
09/07/2024 05:00:00 AM	101.3	8.4	114.0	9.4
09/07/2024 06:00:00 AM	111.1	9.2	112.8	9.3
09/07/2024 07:00:00 AM	117.6	9.7	126.5	10.5
09/07/2024 08:00:00 AM	108.5	9.0	122.9	10.2
09/07/2024 09:00:00 AM	113.8	9.4	127.5	10.5
09/07/2024 10:00:00 AM	115.0	9.5	130.6	10.8
09/07/2024 11:00:00 AM	109.8	9.1	127.1	10.5
09/07/2024 12:00:00 PM	111.9	9.2	129.6	10.7
09/07/2024 01:00:00 PM	112.8	9.3	128.0	10.6
09/07/2024 02:00:00 PM	111.0	9.2	131.4	10.9
09/07/2024 03:00:00 PM	108.1	8.9	126.7	10.5
09/07/2024 04:00:00 PM	113.9	9.4	129.7	10.7
09/07/2024 05:00:00 PM	112.6	9.3	126.4	10.4
09/07/2024 06:00:00 PM	110.7	9.1	123.9	10.2
09/07/2024 07:00:00 PM	108.2	8.9	116.1	9.6
09/07/2024 08:00:00 PM	108.3	8.9	90.9	7.5
09/07/2024 09:00:00 PM	104.4	8.6	111.6	9.2
09/07/2024 10:00:00 PM	100.1	8.3	103.8	8.6
09/07/2024 11:00:00 PM	99.7	8.2	112.5	9.3
09/08/2024 12:00:00 AM	99.3	8.2	111.4	9.2
09/08/2024 01:00:00 AM	100.2	8.3	108.6	9.0
09/08/2024 02:00:00 AM	101.1	8.4	91.7	7.6
09/08/2024 03:00:00 AM	101.2	8.4	115.1	9.5
09/08/2024 04:00:00 AM	102.5	8.5	115.2	9.5
09/08/2024 05:00:00 AM	103.9	8.6	118.4	9.8
09/08/2024 06:00:00 AM	100.6	8.3	105.1	8.7
09/08/2024 07:00:00 AM	107.7	8.9	118.0	9.8
09/08/2024 08:00:00 AM	110.1	9.1	122.8	10.1
09/08/2024 09:00:00 AM	103.6	8.6	119.0	9.8
09/08/2024 10:00:00 AM	102.9	8.5	117.0	9.7
09/08/2024 11:00:00 AM	105.4	8.7	127.0	10.5
09/08/2024 12:00:00 PM	101.1	8.4	122.7	10.1
09/08/2024 01:00:00 PM	105.0	8.7	121.3	10.0
09/08/2024 02:00:00 PM	107.6	8.9	126.3	10.4
09/08/2024 03:00:00 PM	106.7	8.8	123.4	10.2
09/08/2024 04:00:00 PM	105.5	8.7	120.8	10.0
09/08/2024 05:00:00 PM	103.8	8.6	118.7	9.8



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Main River Section - Hourly Flow Averages

Start	09/02/2024 12:00:00 AM
End	09/09/2024 12:00:00 AM

Report Generated 09/09/2024 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
09/08/2024 06:00:00 PM	97.0	8.0	110.8	9.2
09/08/2024 07:00:00 PM	100.0	8.3	108.1	8.9
09/08/2024 08:00:00 PM	94.3	7.8	79.3	6.6
09/08/2024 09:00:00 PM	93.9	7.8	90.3	7.5
09/08/2024 10:00:00 PM	90.9	7.5	102.9	8.5
09/08/2024 11:00:00 PM	88.9	7.3	103.8	8.6
Average Flow:	101.45	1,408.60	112.49	1,561.87
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.