



Patterson Irrigation District

Main River Section - Hourly Flow Averages

Start	04/04/2022 12:00:00 AM
End	04/11/2022 12:00:00 AM

Report Generated 04/11/2022 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
04/04/2022 12:00:00 AM	55.9	4.6	53.6	4.4
04/04/2022 01:00:00 AM	53.7	4.4	58.4	4.8
04/04/2022 02:00:00 AM	49.3	4.1	56.3	4.7
04/04/2022 03:00:00 AM	50.3	4.2	54.0	4.5
04/04/2022 04:00:00 AM	53.8	4.5	59.6	4.9
04/04/2022 05:00:00 AM	54.5	4.5	61.3	5.1
04/04/2022 06:00:00 AM	53.4	4.4	61.9	5.1
04/04/2022 07:00:00 AM	56.1	4.6	63.8	5.3
04/04/2022 08:00:00 AM	57.0	4.7	66.5	5.5
04/04/2022 09:00:00 AM	59.0	4.9	68.1	5.6
04/04/2022 10:00:00 AM	56.6	4.7	62.9	5.2
04/04/2022 11:00:00 AM	57.9	4.8	74.2	6.1
04/04/2022 12:00:00 PM	65.6	5.4	88.3	7.3
04/04/2022 01:00:00 PM	61.9	5.1	84.8	7.0
04/04/2022 02:00:00 PM	61.0	5.0	85.2	7.0
04/04/2022 03:00:00 PM	61.4	5.1	78.3	6.5
04/04/2022 04:00:00 PM	62.8	5.2	76.7	6.3
04/04/2022 05:00:00 PM	66.7	5.5	75.2	6.2
04/04/2022 06:00:00 PM	65.3	5.4	76.4	6.3
04/04/2022 07:00:00 PM	61.6	5.1	68.7	5.7
04/04/2022 08:00:00 PM	56.3	4.7	66.0	5.5
04/04/2022 09:00:00 PM	51.6	4.3	67.3	5.6
04/04/2022 10:00:00 PM	52.6	4.3	72.3	6.0
04/04/2022 11:00:00 PM	52.7	4.4	75.0	6.2
04/05/2022 12:00:00 AM	56.7	4.7	60.6	5.0
04/05/2022 01:00:00 AM	57.7	4.8	60.5	5.0
04/05/2022 02:00:00 AM	56.0	4.6	61.5	5.1
04/05/2022 03:00:00 AM	57.9	4.8	66.4	5.5
04/05/2022 04:00:00 AM	55.3	4.6	65.2	5.4
04/05/2022 05:00:00 AM	63.0	5.2	71.2	5.9
04/05/2022 06:00:00 AM	68.4	5.7	76.9	6.4
04/05/2022 07:00:00 AM	69.4	5.7	80.6	6.7
04/05/2022 08:00:00 AM	68.8	5.7	88.6	7.3
04/05/2022 09:00:00 AM	69.5	5.7	94.5	7.8
04/05/2022 10:00:00 AM	70.9	5.9	80.9	6.7
04/05/2022 11:00:00 AM	69.5	5.7	94.0	7.8
04/05/2022 12:00:00 PM	75.5	6.2	97.8	8.1
04/05/2022 01:00:00 PM	77.5	6.4	93.6	7.7
04/05/2022 02:00:00 PM	74.1	6.1	97.4	8.0
04/05/2022 03:00:00 PM	74.9	6.2	99.3	8.2
04/05/2022 04:00:00 PM	72.5	6.0	97.0	8.0
04/05/2022 05:00:00 PM	72.9	6.0	98.9	8.2
04/05/2022 06:00:00 PM	74.0	6.1	94.4	7.8
04/05/2022 07:00:00 PM	73.8	6.1	87.1	7.2
04/05/2022 08:00:00 PM	71.1	5.9	85.0	7.0
04/05/2022 09:00:00 PM	71.9	5.9	83.4	6.9
04/05/2022 10:00:00 PM	76.6	6.3	85.5	7.1
04/05/2022 11:00:00 PM	74.2	6.1	84.3	7.0
04/06/2022 12:00:00 AM	69.1	5.7	86.6	7.2
04/06/2022 01:00:00 AM	71.3	5.9	86.6	7.2
04/06/2022 02:00:00 AM	74.3	6.1	88.5	7.3
04/06/2022 03:00:00 AM	73.4	6.1	91.9	7.6
04/06/2022 04:00:00 AM	70.9	5.9	92.6	7.7
04/06/2022 05:00:00 AM	72.3	6.0	95.1	7.9



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Report Generated 04/11/2022 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
04/06/2022 06:00:00 AM	77.7	6.4	96.9	8.0
04/06/2022 07:00:00 AM	80.6	6.7	96.4	8.0
04/06/2022 08:00:00 AM	83.6	6.9	106.4	8.8
04/06/2022 09:00:00 AM	82.0	6.8	106.8	8.8
04/06/2022 10:00:00 AM	82.9	6.9	102.4	8.5
04/06/2022 11:00:00 AM	84.8	7.0	108.6	9.0
04/06/2022 12:00:00 PM	87.8	7.3	113.2	9.4
04/06/2022 01:00:00 PM	91.4	7.6	112.6	9.3
04/06/2022 02:00:00 PM	96.5	8.0	116.5	9.6
04/06/2022 03:00:00 PM	94.9	7.8	112.6	9.3
04/06/2022 04:00:00 PM	92.1	7.6	106.0	8.8
04/06/2022 05:00:00 PM	95.5	7.9	103.7	8.6
04/06/2022 06:00:00 PM	97.1	8.0	99.3	8.2
04/06/2022 07:00:00 PM	95.4	7.9	94.2	7.8
04/06/2022 08:00:00 PM	92.9	7.7	95.0	7.9
04/06/2022 09:00:00 PM	92.7	7.7	100.8	8.3
04/06/2022 10:00:00 PM	90.9	7.5	101.0	8.3
04/06/2022 11:00:00 PM	93.1	7.7	100.4	8.3
04/07/2022 12:00:00 AM	94.6	7.8	99.5	8.2
04/07/2022 01:00:00 AM	90.0	7.4	100.1	8.3
04/07/2022 02:00:00 AM	90.0	7.4	98.8	8.2
04/07/2022 03:00:00 AM	94.2	7.8	103.4	8.5
04/07/2022 04:00:00 AM	97.0	8.0	107.1	8.8
04/07/2022 05:00:00 AM	99.2	8.2	107.2	8.9
04/07/2022 06:00:00 AM	102.0	8.4	110.8	9.2
04/07/2022 07:00:00 AM	104.7	8.7	110.1	9.1
04/07/2022 08:00:00 AM	107.5	8.9	109.8	9.1
04/07/2022 09:00:00 AM	106.9	8.8	113.0	9.3
04/07/2022 10:00:00 AM	106.0	8.8	114.1	9.4
04/07/2022 11:00:00 AM	109.5	9.1	107.1	8.8
04/07/2022 12:00:00 PM	110.7	9.1	111.4	9.2
04/07/2022 01:00:00 PM	115.8	9.6	117.9	9.7
04/07/2022 02:00:00 PM	115.3	9.5	116.7	9.6
04/07/2022 03:00:00 PM	110.8	9.2	115.5	9.5
04/07/2022 04:00:00 PM	110.6	9.1	116.3	9.6
04/07/2022 05:00:00 PM	111.0	9.2	112.9	9.3
04/07/2022 06:00:00 PM	111.9	9.2	112.5	9.3
04/07/2022 07:00:00 PM	110.3	9.1	107.7	8.9
04/07/2022 08:00:00 PM	108.5	9.0	106.7	8.8
04/07/2022 09:00:00 PM	105.7	8.7	109.7	9.1
04/07/2022 10:00:00 PM	106.4	8.8	111.8	9.2
04/07/2022 11:00:00 PM	109.7	9.1	113.0	9.3
04/08/2022 12:00:00 AM	106.0	8.8	111.9	9.2
04/08/2022 01:00:00 AM	103.4	8.5	108.2	8.9
04/08/2022 02:00:00 AM	108.4	9.0	112.0	9.3
04/08/2022 03:00:00 AM	106.8	8.8	110.3	9.1
04/08/2022 04:00:00 AM	107.8	8.9	110.3	9.1
04/08/2022 05:00:00 AM	108.9	9.0	107.5	8.9
04/08/2022 06:00:00 AM	107.6	8.9	104.5	8.6
04/08/2022 07:00:00 AM	112.3	9.3	110.5	9.1
04/08/2022 08:00:00 AM	114.1	9.4	114.7	9.5
04/08/2022 09:00:00 AM	116.4	9.6	117.1	9.7
04/08/2022 10:00:00 AM	116.9	9.7	122.5	10.1
04/08/2022 11:00:00 AM	114.8	9.5	124.2	10.3



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Report Generated 04/11/2022 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
04/08/2022 12:00:00 PM	114.1	9.4	130.6	10.8
04/08/2022 01:00:00 PM	117.6	9.7	128.0	10.6
04/08/2022 02:00:00 PM	118.0	9.7	125.8	10.4
04/08/2022 03:00:00 PM	113.0	9.3	126.4	10.4
04/08/2022 04:00:00 PM	112.2	9.3	125.0	10.3
04/08/2022 05:00:00 PM	111.4	9.2	121.6	10.1
04/08/2022 06:00:00 PM	111.0	9.2	115.5	9.5
04/08/2022 07:00:00 PM	109.8	9.1	114.2	9.4
04/08/2022 08:00:00 PM	109.3	9.0	112.7	9.3
04/08/2022 09:00:00 PM	108.8	9.0	115.0	9.5
04/08/2022 10:00:00 PM	114.0	9.4	114.5	9.5
04/08/2022 11:00:00 PM	112.3	9.3	113.9	9.4
04/09/2022 12:00:00 AM	108.9	9.0	111.3	9.2
04/09/2022 01:00:00 AM	108.2	8.9	114.0	9.4
04/09/2022 02:00:00 AM	109.5	9.1	112.5	9.3
04/09/2022 03:00:00 AM	111.2	9.2	119.7	9.9
04/09/2022 04:00:00 AM	106.6	8.8	122.8	10.1
04/09/2022 05:00:00 AM	107.8	8.9	120.6	10.0
04/09/2022 06:00:00 AM	108.9	9.0	129.2	10.7
04/09/2022 07:00:00 AM	101.6	8.4	123.6	10.2
04/09/2022 08:00:00 AM	89.4	7.4	115.6	9.6
04/09/2022 09:00:00 AM	88.1	7.3	117.0	9.7
04/09/2022 10:00:00 AM	85.1	7.0	113.1	9.4
04/09/2022 11:00:00 AM	85.9	7.1	102.2	8.4
04/09/2022 12:00:00 PM	84.5	7.0	104.5	8.6
04/09/2022 01:00:00 PM	83.7	6.9	103.1	8.5
04/09/2022 02:00:00 PM	82.2	6.8	93.6	7.7
04/09/2022 03:00:00 PM	82.6	6.8	102.9	8.5
04/09/2022 04:00:00 PM	75.1	6.2	98.6	8.1
04/09/2022 05:00:00 PM	77.5	6.4	101.9	8.4
04/09/2022 06:00:00 PM	76.9	6.4	100.4	8.3
04/09/2022 07:00:00 PM	77.3	6.4	101.8	8.4
04/09/2022 08:00:00 PM	76.2	6.3	97.8	8.1
04/09/2022 09:00:00 PM	75.6	6.2	90.6	7.5
04/09/2022 10:00:00 PM	77.8	6.4	91.3	7.5
04/09/2022 11:00:00 PM	79.0	6.5	97.5	8.1
04/10/2022 12:00:00 AM	75.5	6.2	101.6	8.4
04/10/2022 01:00:00 AM	74.4	6.1	101.0	8.3
04/10/2022 02:00:00 AM	73.9	6.1	100.6	8.3
04/10/2022 03:00:00 AM	77.9	6.4	91.9	7.6
04/10/2022 04:00:00 AM	78.8	6.5	98.5	8.1
04/10/2022 05:00:00 AM	77.9	6.4	102.1	8.4
04/10/2022 06:00:00 AM	78.1	6.5	98.4	8.1
04/10/2022 07:00:00 AM	81.1	6.7	97.1	8.0
04/10/2022 08:00:00 AM	80.6	6.7	95.9	7.9
04/10/2022 09:00:00 AM	76.2	6.3	96.9	8.0
04/10/2022 10:00:00 AM	78.2	6.5	103.7	8.6
04/10/2022 11:00:00 AM	74.4	6.2	98.8	8.2
04/10/2022 12:00:00 PM	74.7	6.2	104.1	8.6
04/10/2022 01:00:00 PM	73.1	6.0	101.9	8.4
04/10/2022 02:00:00 PM	73.2	6.1	103.4	8.5
04/10/2022 03:00:00 PM	74.6	6.2	98.1	8.1
04/10/2022 04:00:00 PM	72.5	6.0	100.2	8.3
04/10/2022 05:00:00 PM	73.3	6.1	91.7	7.6



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Main River Section - Hourly Flow Averages

Start	04/04/2022 12:00:00 AM
End	04/11/2022 12:00:00 AM

Report Generated 04/11/2022 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
04/10/2022 06:00:00 PM	70.7	5.8	85.6	7.1
04/10/2022 07:00:00 PM	70.3	5.8	78.2	6.5
04/10/2022 08:00:00 PM	66.8	5.5	73.9	6.1
04/10/2022 09:00:00 PM	66.1	5.5	75.1	6.2
04/10/2022 10:00:00 PM	65.8	5.4	74.1	6.1
04/10/2022 11:00:00 PM	64.7	5.3	74.7	6.2
Average Flow:	84.57	1,174.19	97.24	1,350.14
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.