



Patterson Irrigation District

Main River Section - Hourly Flow Averages

Start	08/28/2023 12:00:00 AM
End	09/04/2023 12:00:00 AM

Report Generated 09/04/2023 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
08/28/2023 12:00:00 AM	67.3	5.6	79.8	6.6
08/28/2023 01:00:00 AM	67.3	5.6	78.0	6.4
08/28/2023 02:00:00 AM	65.8	5.4	80.4	6.6
08/28/2023 03:00:00 AM	67.5	5.6	82.4	6.8
08/28/2023 04:00:00 AM	67.8	5.6	82.7	6.8
08/28/2023 05:00:00 AM	83.5	6.9	92.2	7.6
08/28/2023 06:00:00 AM	92.0	7.6	103.9	8.6
08/28/2023 07:00:00 AM	95.6	7.9	101.6	8.4
08/28/2023 08:00:00 AM	97.6	8.1	104.3	8.6
08/28/2023 09:00:00 AM	101.5	8.4	107.9	8.9
08/28/2023 10:00:00 AM	102.5	8.5	114.5	9.5
08/28/2023 11:00:00 AM	108.3	8.9	122.4	10.1
08/28/2023 12:00:00 PM	105.2	8.7	125.2	10.3
08/28/2023 01:00:00 PM	106.1	8.8	128.5	10.6
08/28/2023 02:00:00 PM	111.0	9.2	131.7	10.9
08/28/2023 03:00:00 PM	106.3	8.8	124.2	10.3
08/28/2023 04:00:00 PM	103.0	8.5	120.5	10.0
08/28/2023 05:00:00 PM	88.1	7.3	98.9	8.2
08/28/2023 06:00:00 PM	96.1	7.9	105.0	8.7
08/28/2023 07:00:00 PM	97.9	8.1	103.3	8.5
08/28/2023 08:00:00 PM	88.9	7.3	96.4	8.0
08/28/2023 09:00:00 PM	97.0	8.0	99.7	8.2
08/28/2023 10:00:00 PM	96.1	7.9	102.2	8.4
08/28/2023 11:00:00 PM	91.4	7.6	101.8	8.4
08/29/2023 12:00:00 AM	87.7	7.2	102.3	8.5
08/29/2023 01:00:00 AM	87.7	7.3	100.6	8.3
08/29/2023 02:00:00 AM	90.1	7.4	105.2	8.7
08/29/2023 03:00:00 AM	97.2	8.0	105.1	8.7
08/29/2023 04:00:00 AM	96.3	8.0	108.7	9.0
08/29/2023 05:00:00 AM	94.8	7.8	109.8	9.1
08/29/2023 06:00:00 AM	101.6	8.4	117.0	9.7
08/29/2023 07:00:00 AM	112.0	9.3	120.1	9.9
08/29/2023 08:00:00 AM	91.3	7.5	110.2	9.1
08/29/2023 09:00:00 AM	92.2	7.6	111.1	9.2
08/29/2023 10:00:00 AM	91.3	7.5	114.5	9.5
08/29/2023 11:00:00 AM	98.3	8.1	124.2	10.3
08/29/2023 12:00:00 PM	100.7	8.3	130.1	10.8
08/29/2023 01:00:00 PM	104.5	8.6	132.9	11.0
08/29/2023 02:00:00 PM	106.6	8.8	131.3	10.9
08/29/2023 03:00:00 PM	112.1	9.3	130.0	10.7
08/29/2023 04:00:00 PM	102.8	8.5	121.9	10.1
08/29/2023 05:00:00 PM	96.2	8.0	118.4	9.8
08/29/2023 06:00:00 PM	85.3	7.0	105.6	8.7
08/29/2023 07:00:00 PM	92.7	7.7	101.7	8.4
08/29/2023 08:00:00 PM	92.0	7.6	88.7	7.3
08/29/2023 09:00:00 PM	95.1	7.9	98.0	8.1
08/29/2023 10:00:00 PM	94.7	7.8	105.3	8.7
08/29/2023 11:00:00 PM	91.3	7.5	104.0	8.6
08/30/2023 12:00:00 AM	90.0	7.4	103.5	8.6
08/30/2023 01:00:00 AM	89.5	7.4	104.3	8.6
08/30/2023 02:00:00 AM	85.4	7.1	102.7	8.5
08/30/2023 03:00:00 AM	89.8	7.4	103.1	8.5
08/30/2023 04:00:00 AM	93.1	7.7	104.9	8.7
08/30/2023 05:00:00 AM	87.3	7.2	110.6	9.1



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Start	08/28/2023 12:00:00 AM
End	09/04/2023 12:00:00 AM

Report Generated 09/04/2023 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
08/30/2023 06:00:00 AM	76.5	6.3	108.2	8.9
08/30/2023 07:00:00 AM	83.3	6.9	116.2	9.6
08/30/2023 08:00:00 AM	80.5	6.6	120.2	9.9
08/30/2023 09:00:00 AM	95.5	7.9	132.7	11.0
08/30/2023 10:00:00 AM	89.4	7.4	133.0	11.0
08/30/2023 11:00:00 AM	89.9	7.4	135.8	11.2
08/30/2023 12:00:00 PM	95.7	7.9	122.4	10.1
08/30/2023 01:00:00 PM	105.2	8.7	123.5	10.2
08/30/2023 02:00:00 PM	106.2	8.8	124.9	10.3
08/30/2023 03:00:00 PM	119.8	9.9	136.0	11.2
08/30/2023 04:00:00 PM	115.0	9.5	132.2	10.9
08/30/2023 05:00:00 PM	116.5	9.6	125.9	10.4
08/30/2023 06:00:00 PM	110.9	9.2	120.7	10.0
08/30/2023 07:00:00 PM	113.1	9.4	108.8	9.0
08/30/2023 08:00:00 PM	107.0	8.8	114.5	9.5
08/30/2023 09:00:00 PM	105.2	8.7	117.3	9.7
08/30/2023 10:00:00 PM	111.3	9.2	117.0	9.7
08/30/2023 11:00:00 PM	109.6	9.1	117.0	9.7
08/31/2023 12:00:00 AM	102.7	8.5	117.8	9.7
08/31/2023 01:00:00 AM	100.6	8.3	116.9	9.7
08/31/2023 02:00:00 AM	98.1	8.1	119.9	9.9
08/31/2023 03:00:00 AM	105.7	8.7	121.5	10.0
08/31/2023 04:00:00 AM	91.9	7.6	120.4	9.9
08/31/2023 05:00:00 AM	94.8	7.8	120.7	10.0
08/31/2023 06:00:00 AM	91.3	7.5	117.4	9.7
08/31/2023 07:00:00 AM	92.4	7.6	115.8	9.6
08/31/2023 08:00:00 AM	87.9	7.3	113.9	9.4
08/31/2023 09:00:00 AM	90.5	7.5	116.5	9.6
08/31/2023 10:00:00 AM	87.9	7.3	117.7	9.7
08/31/2023 11:00:00 AM	95.0	7.9	117.3	9.7
08/31/2023 12:00:00 PM	107.1	8.8	119.2	9.9
08/31/2023 01:00:00 PM	104.0	8.6	110.6	9.1
08/31/2023 02:00:00 PM	106.7	8.8	96.3	8.0
08/31/2023 03:00:00 PM	107.5	8.9	88.7	7.3
08/31/2023 04:00:00 PM	109.2	9.0	85.2	7.0
08/31/2023 05:00:00 PM	105.0	8.7	88.6	7.3
08/31/2023 06:00:00 PM	107.4	8.9	114.2	9.4
08/31/2023 07:00:00 PM	106.8	8.8	111.7	9.2
08/31/2023 08:00:00 PM	102.1	8.4	100.7	8.3
08/31/2023 09:00:00 PM	98.3	8.1	110.1	9.1
08/31/2023 10:00:00 PM	92.4	7.6	110.0	9.1
08/31/2023 11:00:00 PM	97.9	8.1	108.2	8.9
09/01/2023 12:00:00 AM	94.4	7.8	108.6	9.0
09/01/2023 01:00:00 AM	90.9	7.5	107.7	8.9
09/01/2023 02:00:00 AM	92.1	7.6	106.5	8.8
09/01/2023 03:00:00 AM	93.2	7.7	106.2	8.8
09/01/2023 04:00:00 AM	84.6	7.0	108.9	9.0
09/01/2023 05:00:00 AM	79.7	6.6	109.7	9.1
09/01/2023 06:00:00 AM	84.3	7.0	109.3	9.0
09/01/2023 07:00:00 AM	100.6	8.3	119.2	9.9
09/01/2023 08:00:00 AM	95.3	7.9	117.0	9.7
09/01/2023 09:00:00 AM	91.0	7.5	114.0	9.4
09/01/2023 10:00:00 AM	93.8	7.8	116.5	9.6
09/01/2023 11:00:00 AM	88.3	7.3	117.5	9.7



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Main River Section - Hourly Flow Averages

Start	08/28/2023 12:00:00 AM
End	09/04/2023 12:00:00 AM

Report Generated 09/04/2023 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
09/01/2023 12:00:00 PM	98.1	8.1	117.0	9.7
09/01/2023 01:00:00 PM	98.5	8.1	116.1	9.6
09/01/2023 02:00:00 PM	94.4	7.8	122.1	10.1
09/01/2023 03:00:00 PM	100.5	8.3	122.4	10.1
09/01/2023 04:00:00 PM	94.2	7.8	111.4	9.2
09/01/2023 05:00:00 PM	95.8	7.9	115.4	9.5
09/01/2023 06:00:00 PM	97.9	8.1	113.2	9.4
09/01/2023 07:00:00 PM	98.2	8.1	109.9	9.1
09/01/2023 08:00:00 PM	91.0	7.5	106.0	8.8
09/01/2023 09:00:00 PM	92.8	7.7	106.6	8.8
09/01/2023 10:00:00 PM	92.1	7.6	102.1	8.4
09/01/2023 11:00:00 PM	91.0	7.5	105.2	8.7
09/02/2023 12:00:00 AM	85.7	7.1	105.7	8.7
09/02/2023 01:00:00 AM	78.5	6.5	104.5	8.6
09/02/2023 02:00:00 AM	63.9	5.3	105.4	8.7
09/02/2023 03:00:00 AM	65.0	5.4	105.4	8.7
09/02/2023 04:00:00 AM	76.9	6.4	105.0	8.7
09/02/2023 05:00:00 AM	79.9	6.6	107.1	8.9
09/02/2023 06:00:00 AM	78.4	6.5	107.4	8.9
09/02/2023 07:00:00 AM	78.3	6.5	106.4	8.8
09/02/2023 08:00:00 AM	82.4	6.8	108.5	9.0
09/02/2023 09:00:00 AM	0	-	103.5	8.6
09/02/2023 10:00:00 AM	0	-	107.9	8.9
09/02/2023 11:00:00 AM	0	-	105.7	8.7
09/02/2023 12:00:00 PM	0	-	92.2	7.6
09/02/2023 01:00:00 PM	0	-	94.9	7.8
09/02/2023 02:00:00 PM	0	-	96.4	8.0
09/02/2023 03:00:00 PM	0	-	107.9	8.9
09/02/2023 04:00:00 PM	0	-	115.7	9.6
09/02/2023 05:00:00 PM	0	-	113.5	9.4
09/02/2023 06:00:00 PM	0	-	107.4	8.9
09/02/2023 07:00:00 PM	0	-	106.6	8.8
09/02/2023 08:00:00 PM	0	-	100.0	8.3
09/02/2023 09:00:00 PM	0	-	106.1	8.8
09/02/2023 10:00:00 PM	0	-	107.0	8.8
09/02/2023 11:00:00 PM	0	-	107.1	8.9
09/03/2023 12:00:00 AM	0	-	108.6	9.0
09/03/2023 01:00:00 AM	0	-	104.3	8.6
09/03/2023 02:00:00 AM	0	-	108.5	9.0
09/03/2023 03:00:00 AM	0	-	109.1	9.0
09/03/2023 04:00:00 AM	0	-	109.3	9.0
09/03/2023 05:00:00 AM	0	-	107.9	8.9
09/03/2023 06:00:00 AM	0	-	107.1	8.8
09/03/2023 07:00:00 AM	0	-	106.5	8.8
09/03/2023 08:00:00 AM	0	-	100.4	8.3
09/03/2023 09:00:00 AM	0	-	103.7	8.6
09/03/2023 10:00:00 AM	0	-	99.4	8.2
09/03/2023 11:00:00 AM	0	-	101.7	8.4
09/03/2023 12:00:00 PM	0	-	101.2	8.4
09/03/2023 01:00:00 PM	0	-	103.4	8.5
09/03/2023 02:00:00 PM	0	-	101.3	8.4
09/03/2023 03:00:00 PM	0	-	98.3	8.1
09/03/2023 04:00:00 PM	0	-	97.5	8.1
09/03/2023 05:00:00 PM	0	-	95.3	7.9



Patterson Irrigation District

Main River Section - Hourly Flow Averages

Start	08/28/2023 12:00:00 AM
End	09/04/2023 12:00:00 AM

Report Generated 09/04/2023 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
09/03/2023 06:00:00 PM	0	-	91.5	7.6
09/03/2023 07:00:00 PM	0	-	87.8	7.3
09/03/2023 08:00:00 PM	0	-	77.8	6.4
09/03/2023 09:00:00 PM	0	-	90.7	7.5
09/03/2023 10:00:00 PM	0	-	91.2	7.5
09/03/2023 11:00:00 PM	0	-	90.2	7.5
Average Flow:	94.49	1,007.35	108.86	1,511.39
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.