



Patterson Irrigation District

Main River Section - Hourly Flow Averages

Start	05/27/2024 12:00:00 AM
End	06/03/2024 12:00:00 AM

Report Generated 06/03/2024 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
05/27/2024 12:00:00 AM	0	-	108.1	8.9
05/27/2024 01:00:00 AM	0	-	100.3	8.3
05/27/2024 02:00:00 AM	0	-	97.8	8.1
05/27/2024 03:00:00 AM	0	-	103.7	8.6
05/27/2024 04:00:00 AM	0	-	115.5	9.5
05/27/2024 05:00:00 AM	0	-	113.9	9.4
05/27/2024 06:00:00 AM	0	-	115.0	9.5
05/27/2024 07:00:00 AM	0	-	121.1	10.0
05/27/2024 08:00:00 AM	0	-	126.6	10.5
05/27/2024 09:00:00 AM	0	-	126.9	10.5
05/27/2024 10:00:00 AM	0	-	126.4	10.5
05/27/2024 11:00:00 AM	0	-	122.9	10.2
05/27/2024 12:00:00 PM	0	-	123.4	10.2
05/27/2024 01:00:00 PM	0	-	115.0	9.5
05/27/2024 02:00:00 PM	0	-	95.3	7.9
05/27/2024 03:00:00 PM	0	-	95.7	7.9
05/27/2024 04:00:00 PM	0	-	116.6	9.6
05/27/2024 05:00:00 PM	0	-	118.0	9.8
05/27/2024 06:00:00 PM	0	-	116.7	9.6
05/27/2024 07:00:00 PM	0	-	115.9	9.6
05/27/2024 08:00:00 PM	0	-	112.8	9.3
05/27/2024 09:00:00 PM	0	-	97.0	8.0
05/27/2024 10:00:00 PM	0	-	99.6	8.2
05/27/2024 11:00:00 PM	0	-	101.8	8.4
05/28/2024 12:00:00 AM	0	-	113.7	9.4
05/28/2024 01:00:00 AM	0	-	114.7	9.5
05/28/2024 02:00:00 AM	0	-	116.3	9.6
05/28/2024 03:00:00 AM	0	-	115.5	9.5
05/28/2024 04:00:00 AM	0	-	101.5	8.4
05/28/2024 05:00:00 AM	0	-	97.4	8.0
05/28/2024 06:00:00 AM	0	-	101.9	8.4
05/28/2024 07:00:00 AM	0	-	113.4	9.4
05/28/2024 08:00:00 AM	0	-	119.5	9.9
05/28/2024 09:00:00 AM	0	-	103.9	8.6
05/28/2024 10:00:00 AM	0	-	115.0	9.5
05/28/2024 11:00:00 AM	0	-	118.9	9.8
05/28/2024 12:00:00 PM	0	-	107.8	8.9
05/28/2024 01:00:00 PM	0	-	114.7	9.5
05/28/2024 02:00:00 PM	0	-	115.4	9.5
05/28/2024 03:00:00 PM	0	-	111.3	9.2
05/28/2024 04:00:00 PM	0	-	114.1	9.4
05/28/2024 05:00:00 PM	0	-	116.6	9.6
05/28/2024 06:00:00 PM	0	-	102.6	8.5
05/28/2024 07:00:00 PM	0	-	102.1	8.4
05/28/2024 08:00:00 PM	0	-	95.7	7.9
05/28/2024 09:00:00 PM	0	-	93.0	7.7
05/28/2024 10:00:00 PM	0	-	96.5	8.0
05/28/2024 11:00:00 PM	0	-	94.8	7.8
05/29/2024 12:00:00 AM	0	-	94.8	7.8
05/29/2024 01:00:00 AM	0	-	94.1	7.8
05/29/2024 02:00:00 AM	0	-	95.5	7.9
05/29/2024 03:00:00 AM	0	-	97.3	8.0
05/29/2024 04:00:00 AM	0	-	100.1	8.3
05/29/2024 05:00:00 AM	0	-	106.7	8.8



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Main River Section - Hourly Flow Averages

Start	05/27/2024 12:00:00 AM
End	06/03/2024 12:00:00 AM

Report Generated 06/03/2024 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
05/29/2024 06:00:00 AM	0	-	109.6	9.1
05/29/2024 07:00:00 AM	0	-	113.2	9.4
05/29/2024 08:00:00 AM	0	-	126.7	10.5
05/29/2024 09:00:00 AM	0	-	138.1	11.4
05/29/2024 10:00:00 AM	0	-	149.0	12.3
05/29/2024 11:00:00 AM	0	-	136.6	11.3
05/29/2024 12:00:00 PM	0	-	137.4	11.4
05/29/2024 01:00:00 PM	0	-	133.9	11.1
05/29/2024 02:00:00 PM	0	-	134.9	11.1
05/29/2024 03:00:00 PM	0	-	125.1	10.3
05/29/2024 04:00:00 PM	0	-	136.4	11.3
05/29/2024 05:00:00 PM	0	-	111.2	9.2
05/29/2024 06:00:00 PM	0	-	139.4	11.5
05/29/2024 07:00:00 PM	0	-	115.0	9.5
05/29/2024 08:00:00 PM	0	-	124.1	10.3
05/29/2024 09:00:00 PM	0	-	129.8	10.7
05/29/2024 10:00:00 PM	0	-	103.9	8.6
05/29/2024 11:00:00 PM	0	-	134.4	11.1
05/30/2024 12:00:00 AM	0	-	111.3	9.2
05/30/2024 01:00:00 AM	0	-	115.3	9.5
05/30/2024 02:00:00 AM	0	-	135.3	11.2
05/30/2024 03:00:00 AM	0	-	107.4	8.9
05/30/2024 04:00:00 AM	0	-	133.8	11.1
05/30/2024 05:00:00 AM	0	-	135.1	11.2
05/30/2024 06:00:00 AM	0	-	128.8	10.6
05/30/2024 07:00:00 AM	0	-	146.5	12.1
05/30/2024 08:00:00 AM	0	-	149.5	12.4
05/30/2024 09:00:00 AM	0	-	153.2	12.7
05/30/2024 10:00:00 AM	0	-	152.9	12.6
05/30/2024 11:00:00 AM	0	-	151.7	12.5
05/30/2024 12:00:00 PM	0	-	132.1	10.9
05/30/2024 01:00:00 PM	0	-	142.8	11.8
05/30/2024 02:00:00 PM	0	-	170.8	14.1
05/30/2024 03:00:00 PM	0	-	155.3	12.8
05/30/2024 04:00:00 PM	0	-	154.8	12.8
05/30/2024 05:00:00 PM	0	-	147.7	12.2
05/30/2024 06:00:00 PM	0	-	135.7	11.2
05/30/2024 07:00:00 PM	0	-	139.5	11.5
05/30/2024 08:00:00 PM	0	-	134.4	11.1
05/30/2024 09:00:00 PM	0	-	115.0	9.5
05/30/2024 10:00:00 PM	0	-	132.0	10.9
05/30/2024 11:00:00 PM	0	-	125.7	10.4
05/31/2024 12:00:00 AM	0	-	124.6	10.3
05/31/2024 01:00:00 AM	0	-	130.0	10.7
05/31/2024 02:00:00 AM	0	-	122.9	10.2
05/31/2024 03:00:00 AM	0	-	119.3	9.9
05/31/2024 04:00:00 AM	0	-	126.2	10.4
05/31/2024 05:00:00 AM	0	-	132.0	10.9
05/31/2024 06:00:00 AM	0	-	131.5	10.9
05/31/2024 07:00:00 AM	0	-	131.8	10.9
05/31/2024 08:00:00 AM	0	-	136.7	11.3
05/31/2024 09:00:00 AM	0	-	139.4	11.5
05/31/2024 10:00:00 AM	0	-	141.3	11.7
05/31/2024 11:00:00 AM	0	-	148.4	12.3



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Main River Section - Hourly Flow Averages

Start	05/27/2024 12:00:00 AM
End	06/03/2024 12:00:00 AM

Report Generated 06/03/2024 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
05/31/2024 12:00:00 PM	0	-	145.6	12.0
05/31/2024 01:00:00 PM	0	-	116.4	9.6
05/31/2024 02:00:00 PM	0	-	124.5	10.3
05/31/2024 03:00:00 PM	0	-	140.9	11.6
05/31/2024 04:00:00 PM	0	-	136.4	11.3
05/31/2024 05:00:00 PM	0	-	128.1	10.6
05/31/2024 06:00:00 PM	0	-	130.7	10.8
05/31/2024 07:00:00 PM	0	-	128.0	10.6
05/31/2024 08:00:00 PM	0	-	123.3	10.2
05/31/2024 09:00:00 PM	0	-	119.8	9.9
05/31/2024 10:00:00 PM	0	-	125.5	10.4
05/31/2024 11:00:00 PM	0	-	125.0	10.3
06/01/2024 12:00:00 AM	0	-	126.8	10.5
06/01/2024 01:00:00 AM	0	-	123.2	10.2
06/01/2024 02:00:00 AM	0	-	125.4	10.4
06/01/2024 03:00:00 AM	0	-	129.2	10.7
06/01/2024 04:00:00 AM	0	-	130.5	10.8
06/01/2024 05:00:00 AM	0	-	128.1	10.6
06/01/2024 06:00:00 AM	0	-	132.8	11.0
06/01/2024 07:00:00 AM	0	-	131.1	10.8
06/01/2024 08:00:00 AM	0	-	130.6	10.8
06/01/2024 09:00:00 AM	0	-	131.6	10.9
06/01/2024 10:00:00 AM	0	-	129.1	10.7
06/01/2024 11:00:00 AM	0	-	124.7	10.3
06/01/2024 12:00:00 PM	0	-	111.6	9.2
06/01/2024 01:00:00 PM	0	-	133.2	11.0
06/01/2024 02:00:00 PM	0	-	124.4	10.3
06/01/2024 03:00:00 PM	0	-	114.8	9.5
06/01/2024 04:00:00 PM	0	-	124.4	10.3
06/01/2024 05:00:00 PM	0	-	112.7	9.3
06/01/2024 06:00:00 PM	0	-	130.4	10.8
06/01/2024 07:00:00 PM	0	-	117.4	9.7
06/01/2024 08:00:00 PM	0	-	108.2	8.9
06/01/2024 09:00:00 PM	0	-	127.1	10.5
06/01/2024 10:00:00 PM	0	-	103.1	8.5
06/01/2024 11:00:00 PM	0	-	102.8	8.5
06/02/2024 12:00:00 AM	0	-	133.3	11.0
06/02/2024 01:00:00 AM	0	-	100.7	8.3
06/02/2024 02:00:00 AM	0	-	116.3	9.6
06/02/2024 03:00:00 AM	0	-	110.3	9.1
06/02/2024 04:00:00 AM	0	-	100.6	8.3
06/02/2024 05:00:00 AM	0	-	117.0	9.7
06/02/2024 06:00:00 AM	0	-	97.5	8.1
06/02/2024 07:00:00 AM	0	-	109.5	9.1
06/02/2024 08:00:00 AM	0	-	99.3	8.2
06/02/2024 09:00:00 AM	0	-	93.4	7.7
06/02/2024 10:00:00 AM	0	-	103.9	8.6
06/02/2024 11:00:00 AM	0	-	104.4	8.6
06/02/2024 12:00:00 PM	0	-	99.2	8.2
06/02/2024 01:00:00 PM	0	-	107.9	8.9
06/02/2024 02:00:00 PM	0	-	102.1	8.4
06/02/2024 03:00:00 PM	0	-	91.6	7.6
06/02/2024 04:00:00 PM	0	-	111.6	9.2
06/02/2024 05:00:00 PM	0	-	93.4	7.7



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Main River Section - Hourly Flow Averages

Start	05/27/2024 12:00:00 AM
End	06/03/2024 12:00:00 AM

Report Generated 06/03/2024 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
06/02/2024 06:00:00 PM	0	-	100.1	8.3
06/02/2024 07:00:00 PM	0	-	91.7	7.6
06/02/2024 08:00:00 PM	0	-	90.4	7.5
06/02/2024 09:00:00 PM	0	-	88.8	7.3
06/02/2024 10:00:00 PM	0	-	76.4	6.3
06/02/2024 11:00:00 PM	0	-	90.7	7.5
Average Flow:	-	-	118.97	1,651.87
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.