



Patterson Irrigation District

Main River Section - Hourly Flow Averages

Start	06/10/2024 12:00:00 AM
End	06/17/2024 12:00:00 AM

Report Generated 06/17/2024 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
06/10/2024 12:00:00 AM	0	-	125.0	10.3
06/10/2024 01:00:00 AM	0	-	117.1	9.7
06/10/2024 02:00:00 AM	0	-	122.0	10.1
06/10/2024 03:00:00 AM	0	-	89.5	7.4
06/10/2024 04:00:00 AM	0	-	118.6	9.8
06/10/2024 05:00:00 AM	0	-	132.2	10.9
06/10/2024 06:00:00 AM	0	-	98.9	8.2
06/10/2024 07:00:00 AM	0	-	127.5	10.5
06/10/2024 08:00:00 AM	0	-	122.0	10.1
06/10/2024 09:00:00 AM	0	-	144.6	12.0
06/10/2024 10:00:00 AM	0	-	126.4	10.4
06/10/2024 11:00:00 AM	0	-	140.0	11.6
06/10/2024 12:00:00 PM	0	-	134.8	11.1
06/10/2024 01:00:00 PM	0	-	134.5	11.1
06/10/2024 02:00:00 PM	0	-	144.1	11.9
06/10/2024 03:00:00 PM	0	-	122.6	10.1
06/10/2024 04:00:00 PM	0	-	145.3	12.0
06/10/2024 05:00:00 PM	0	-	139.5	11.5
06/10/2024 06:00:00 PM	0	-	121.5	10.0
06/10/2024 07:00:00 PM	0	-	127.8	10.6
06/10/2024 08:00:00 PM	0	-	111.0	9.2
06/10/2024 09:00:00 PM	0	-	131.0	10.8
06/10/2024 10:00:00 PM	0	-	115.0	9.5
06/10/2024 11:00:00 PM	0	-	117.8	9.7
06/11/2024 12:00:00 AM	0	-	120.6	10.0
06/11/2024 01:00:00 AM	0	-	118.8	9.8
06/11/2024 02:00:00 AM	0	-	121.6	10.1
06/11/2024 03:00:00 AM	0	-	119.7	9.9
06/11/2024 04:00:00 AM	0	-	109.5	9.0
06/11/2024 05:00:00 AM	0	-	119.9	9.9
06/11/2024 06:00:00 AM	0	-	124.6	10.3
06/11/2024 07:00:00 AM	0	-	123.5	10.2
06/11/2024 08:00:00 AM	0	-	133.6	11.0
06/11/2024 09:00:00 AM	0	-	131.6	10.9
06/11/2024 10:00:00 AM	0	-	142.8	11.8
06/11/2024 11:00:00 AM	0	-	140.9	11.6
06/11/2024 12:00:00 PM	0	-	150.8	12.5
06/11/2024 01:00:00 PM	0	-	142.5	11.8
06/11/2024 02:00:00 PM	0	-	153.5	12.7
06/11/2024 03:00:00 PM	0	-	139.4	11.5
06/11/2024 04:00:00 PM	0	-	142.1	11.7
06/11/2024 05:00:00 PM	0	-	142.3	11.8
06/11/2024 06:00:00 PM	0	-	127.1	10.5
06/11/2024 07:00:00 PM	0	-	128.4	10.6
06/11/2024 08:00:00 PM	0	-	127.0	10.5
06/11/2024 09:00:00 PM	0	-	123.5	10.2
06/11/2024 10:00:00 PM	0	-	126.1	10.4
06/11/2024 11:00:00 PM	0	-	125.7	10.4
06/12/2024 12:00:00 AM	0	-	127.2	10.5
06/12/2024 01:00:00 AM	0	-	126.1	10.4
06/12/2024 02:00:00 AM	0	-	125.2	10.3
06/12/2024 03:00:00 AM	0	-	131.9	10.9
06/12/2024 04:00:00 AM	0	-	138.2	11.4
06/12/2024 05:00:00 AM	0	-	132.8	11.0



Patterson Irrigation District

Main River Section - Hourly Flow Averages

Start	06/10/2024 12:00:00 AM
End	06/17/2024 12:00:00 AM

Report Generated 06/17/2024 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
06/12/2024 06:00:00 AM	0	-	119.8	9.9
06/12/2024 07:00:00 AM	0	-	148.1	12.2
06/12/2024 08:00:00 AM	0	-	115.7	9.6
06/12/2024 09:00:00 AM	0	-	129.2	10.7
06/12/2024 10:00:00 AM	0	-	137.3	11.3
06/12/2024 11:00:00 AM	0	-	131.1	10.8
06/12/2024 12:00:00 PM	0	-	141.3	11.7
06/12/2024 01:00:00 PM	0	-	143.0	11.8
06/12/2024 02:00:00 PM	0	-	152.4	12.6
06/12/2024 03:00:00 PM	0	-	149.7	12.4
06/12/2024 04:00:00 PM	0	-	152.0	12.6
06/12/2024 05:00:00 PM	0	-	148.9	12.3
06/12/2024 06:00:00 PM	0	-	147.5	12.2
06/12/2024 07:00:00 PM	0	-	138.3	11.4
06/12/2024 08:00:00 PM	0	-	134.3	11.1
06/12/2024 09:00:00 PM	0	-	136.4	11.3
06/12/2024 10:00:00 PM	0	-	136.5	11.3
06/12/2024 11:00:00 PM	0	-	137.0	11.3
06/13/2024 12:00:00 AM	0	-	135.5	11.2
06/13/2024 01:00:00 AM	0	-	132.6	11.0
06/13/2024 02:00:00 AM	0	-	132.3	10.9
06/13/2024 03:00:00 AM	0	-	132.7	11.0
06/13/2024 04:00:00 AM	0	-	134.9	11.1
06/13/2024 05:00:00 AM	0	-	134.0	11.1
06/13/2024 06:00:00 AM	0	-	141.8	11.7
06/13/2024 07:00:00 AM	0	-	147.1	12.2
06/13/2024 08:00:00 AM	0	-	142.8	11.8
06/13/2024 09:00:00 AM	0	-	147.2	12.2
06/13/2024 10:00:00 AM	0	-	146.0	12.1
06/13/2024 11:00:00 AM	0	-	145.2	12.0
06/13/2024 12:00:00 PM	0	-	144.6	12.0
06/13/2024 01:00:00 PM	0	-	145.0	12.0
06/13/2024 02:00:00 PM	0	-	146.2	12.1
06/13/2024 03:00:00 PM	0	-	149.6	12.4
06/13/2024 04:00:00 PM	0	-	147.9	12.2
06/13/2024 05:00:00 PM	0	-	150.8	12.5
06/13/2024 06:00:00 PM	0	-	148.1	12.2
06/13/2024 07:00:00 PM	0	-	142.6	11.8
06/13/2024 08:00:00 PM	0	-	129.2	10.7
06/13/2024 09:00:00 PM	0	-	142.3	11.8
06/13/2024 10:00:00 PM	0	-	140.6	11.6
06/13/2024 11:00:00 PM	0	-	123.1	10.2
06/14/2024 12:00:00 AM	0	-	140.0	11.6
06/14/2024 01:00:00 AM	0	-	129.5	10.7
06/14/2024 02:00:00 AM	0	-	128.5	10.6
06/14/2024 03:00:00 AM	0	-	139.4	11.5
06/14/2024 04:00:00 AM	0	-	113.6	9.4
06/14/2024 05:00:00 AM	0	-	140.1	11.6
06/14/2024 06:00:00 AM	0	-	135.8	11.2
06/14/2024 07:00:00 AM	0	-	115.1	9.5
06/14/2024 08:00:00 AM	0	-	154.2	12.7
06/14/2024 09:00:00 AM	0	-	122.1	10.1
06/14/2024 10:00:00 AM	0	-	140.3	11.6
06/14/2024 11:00:00 AM	0	-	144.4	11.9



Patterson Irrigation District

Main River Section - Hourly Flow Averages

Start	06/10/2024 12:00:00 AM
End	06/17/2024 12:00:00 AM

Report Generated 06/17/2024 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
06/14/2024 12:00:00 PM	0	-	136.9	11.3
06/14/2024 01:00:00 PM	0	-	133.1	11.0
06/14/2024 02:00:00 PM	0	-	138.1	11.4
06/14/2024 03:00:00 PM	0	-	142.5	11.8
06/14/2024 04:00:00 PM	0	-	142.3	11.8
06/14/2024 05:00:00 PM	0	-	148.8	12.3
06/14/2024 06:00:00 PM	0	-	144.6	12.0
06/14/2024 07:00:00 PM	0	-	143.0	11.8
06/14/2024 08:00:00 PM	0	-	133.4	11.0
06/14/2024 09:00:00 PM	0	-	129.6	10.7
06/14/2024 10:00:00 PM	0	-	115.3	9.5
06/14/2024 11:00:00 PM	0	-	143.2	11.8
06/15/2024 12:00:00 AM	0	-	113.7	9.4
06/15/2024 01:00:00 AM	0	-	129.8	10.7
06/15/2024 02:00:00 AM	0	-	130.3	10.8
06/15/2024 03:00:00 AM	0	-	118.6	9.8
06/15/2024 04:00:00 AM	0	-	125.2	10.3
06/15/2024 05:00:00 AM	0	-	122.0	10.1
06/15/2024 06:00:00 AM	0	-	123.7	10.2
06/15/2024 07:00:00 AM	0	-	122.0	10.1
06/15/2024 08:00:00 AM	0	-	124.9	10.3
06/15/2024 09:00:00 AM	0	-	126.6	10.5
06/15/2024 10:00:00 AM	0	-	134.6	11.1
06/15/2024 11:00:00 AM	0	-	140.9	11.6
06/15/2024 12:00:00 PM	0	-	130.7	10.8
06/15/2024 01:00:00 PM	0	-	136.2	11.3
06/15/2024 02:00:00 PM	0	-	131.9	10.9
06/15/2024 03:00:00 PM	0	-	130.2	10.8
06/15/2024 04:00:00 PM	0	-	130.1	10.8
06/15/2024 05:00:00 PM	0	-	126.7	10.5
06/15/2024 06:00:00 PM	0	-	120.2	9.9
06/15/2024 07:00:00 PM	0	-	117.8	9.7
06/15/2024 08:00:00 PM	0	-	108.3	8.9
06/15/2024 09:00:00 PM	0	-	105.1	8.7
06/15/2024 10:00:00 PM	0	-	106.9	8.8
06/15/2024 11:00:00 PM	0	-	109.3	9.0
06/16/2024 12:00:00 AM	0	-	100.6	8.3
06/16/2024 01:00:00 AM	0	-	119.1	9.8
06/16/2024 02:00:00 AM	0	-	99.1	8.2
06/16/2024 03:00:00 AM	0	-	101.3	8.4
06/16/2024 04:00:00 AM	0	-	105.6	8.7
06/16/2024 05:00:00 AM	0	-	97.3	8.0
06/16/2024 06:00:00 AM	0	-	100.5	8.3
06/16/2024 07:00:00 AM	0	-	105.9	8.8
06/16/2024 08:00:00 AM	0	-	109.0	9.0
06/16/2024 09:00:00 AM	0	-	100.2	8.3
06/16/2024 10:00:00 AM	0	-	99.9	8.3
06/16/2024 11:00:00 AM	0	-	97.1	8.0
06/16/2024 12:00:00 PM	0	-	91.0	7.5
06/16/2024 01:00:00 PM	0	-	104.0	8.6
06/16/2024 02:00:00 PM	0	-	107.1	8.9
06/16/2024 03:00:00 PM	0	-	101.0	8.3
06/16/2024 04:00:00 PM	0	-	91.7	7.6
06/16/2024 05:00:00 PM	0	-	91.9	7.6



Patterson Irrigation District

Main River Section - Hourly Flow Averages

Start	06/10/2024 12:00:00 AM
End	06/17/2024 12:00:00 AM

Report Generated 06/17/2024 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
06/16/2024 06:00:00 PM	0	-	83.4	6.9
06/16/2024 07:00:00 PM	0	-	82.1	6.8
06/16/2024 08:00:00 PM	0	-	84.2	7.0
06/16/2024 09:00:00 PM	0	-	79.1	6.5
06/16/2024 10:00:00 PM	0	-	85.5	7.1
06/16/2024 11:00:00 PM	0	-	75.0	6.2
Average Flow:	-	-	127.01	1,763.41
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.