



Patterson Irrigation District

Main River Section - Hourly Flow Averages

Start	06/24/2024 12:00:00 AM
End	07/01/2024 12:00:00 AM

Report Generated 07/01/2024 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
06/24/2024 12:00:00 AM	error	-	116.6	9.6
06/24/2024 01:00:00 AM	error	-	118.4	9.8
06/24/2024 02:00:00 AM	error	-	118.9	9.8
06/24/2024 03:00:00 AM	error	-	117.4	9.7
06/24/2024 04:00:00 AM	error	-	122.9	10.2
06/24/2024 05:00:00 AM	error	-	120.5	10.0
06/24/2024 06:00:00 AM	error	-	130.4	10.8
06/24/2024 07:00:00 AM	error	-	138.7	11.5
06/24/2024 08:00:00 AM	error	-	139.1	11.5
06/24/2024 09:00:00 AM	error	-	145.7	12.0
06/24/2024 10:00:00 AM	error	-	147.9	12.2
06/24/2024 11:00:00 AM	error	-	148.0	12.2
06/24/2024 12:00:00 PM	error	-	149.7	12.4
06/24/2024 01:00:00 PM	error	-	145.1	12.0
06/24/2024 02:00:00 PM	error	-	141.2	11.7
06/24/2024 03:00:00 PM	error	-	139.3	11.5
06/24/2024 04:00:00 PM	error	-	144.4	11.9
06/24/2024 05:00:00 PM	error	-	146.2	12.1
06/24/2024 06:00:00 PM	error	-	143.0	11.8
06/24/2024 07:00:00 PM	error	-	142.9	11.8
06/24/2024 08:00:00 PM	error	-	143.9	11.9
06/24/2024 09:00:00 PM	error	-	139.4	11.5
06/24/2024 10:00:00 PM	error	-	139.3	11.5
06/24/2024 11:00:00 PM	error	-	139.0	11.5
06/25/2024 12:00:00 AM	error	-	139.6	11.5
06/25/2024 01:00:00 AM	error	-	136.8	11.3
06/25/2024 02:00:00 AM	error	-	137.7	11.4
06/25/2024 03:00:00 AM	error	-	140.0	11.6
06/25/2024 04:00:00 AM	error	-	137.5	11.4
06/25/2024 05:00:00 AM	error	-	137.1	11.3
06/25/2024 06:00:00 AM	error	-	138.2	11.4
06/25/2024 07:00:00 AM	error	-	138.1	11.4
06/25/2024 08:00:00 AM	error	-	142.8	11.8
06/25/2024 09:00:00 AM	error	-	142.7	11.8
06/25/2024 10:00:00 AM	error	-	146.4	12.1
06/25/2024 11:00:00 AM	error	-	146.7	12.1
06/25/2024 12:00:00 PM	error	-	150.4	12.4
06/25/2024 01:00:00 PM	error	-	154.3	12.7
06/25/2024 02:00:00 PM	error	-	146.2	12.1
06/25/2024 03:00:00 PM	error	-	147.3	12.2
06/25/2024 04:00:00 PM	error	-	155.0	12.8
06/25/2024 05:00:00 PM	error	-	152.7	12.6
06/25/2024 06:00:00 PM	error	-	148.0	12.2
06/25/2024 07:00:00 PM	error	-	143.1	11.8
06/25/2024 08:00:00 PM	error	-	139.0	11.5
06/25/2024 09:00:00 PM	error	-	136.6	11.3
06/25/2024 10:00:00 PM	error	-	135.8	11.2
06/25/2024 11:00:00 PM	error	-	134.9	11.2
06/26/2024 12:00:00 AM	error	-	136.5	11.3
06/26/2024 01:00:00 AM	error	-	134.1	11.1
06/26/2024 02:00:00 AM	error	-	133.3	11.0
06/26/2024 03:00:00 AM	error	-	135.9	11.2
06/26/2024 04:00:00 AM	error	-	141.8	11.7
06/26/2024 05:00:00 AM	error	-	133.9	11.1



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Main River Section - Hourly Flow Averages

Start	06/24/2024 12:00:00 AM
End	07/01/2024 12:00:00 AM

Report Generated 07/01/2024 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
06/26/2024 06:00:00 AM	error	-	133.6	11.0
06/26/2024 07:00:00 AM	error	-	140.9	11.6
06/26/2024 08:00:00 AM	error	-	140.3	11.6
06/26/2024 09:00:00 AM	error	-	144.6	11.9
06/26/2024 10:00:00 AM	error	-	145.2	12.0
06/26/2024 11:00:00 AM	error	-	141.4	11.7
06/26/2024 12:00:00 PM	error	-	152.6	12.6
06/26/2024 01:00:00 PM	error	-	158.0	13.1
06/26/2024 02:00:00 PM	error	-	160.1	13.2
06/26/2024 03:00:00 PM	error	-	159.4	13.2
06/26/2024 04:00:00 PM	error	-	156.7	13.0
06/26/2024 05:00:00 PM	error	-	151.7	12.5
06/26/2024 06:00:00 PM	error	-	152.1	12.6
06/26/2024 07:00:00 PM	error	-	144.8	12.0
06/26/2024 08:00:00 PM	error	-	145.1	12.0
06/26/2024 09:00:00 PM	error	-	141.0	11.7
06/26/2024 10:00:00 PM	error	-	142.8	11.8
06/26/2024 11:00:00 PM	error	-	142.2	11.8
06/27/2024 12:00:00 AM	error	-	142.9	11.8
06/27/2024 01:00:00 AM	error	-	141.6	11.7
06/27/2024 02:00:00 AM	error	-	145.5	12.0
06/27/2024 03:00:00 AM	error	-	140.8	11.6
06/27/2024 04:00:00 AM	error	-	141.7	11.7
06/27/2024 05:00:00 AM	error	-	144.8	12.0
06/27/2024 06:00:00 AM	error	-	145.0	12.0
06/27/2024 07:00:00 AM	error	-	149.4	12.3
06/27/2024 08:00:00 AM	error	-	152.0	12.6
06/27/2024 09:00:00 AM	error	-	152.8	12.6
06/27/2024 10:00:00 AM	error	-	156.4	12.9
06/27/2024 11:00:00 AM	error	-	149.7	12.4
06/27/2024 12:00:00 PM	error	-	150.5	12.4
06/27/2024 01:00:00 PM	error	-	145.8	12.1
06/27/2024 02:00:00 PM	error	-	144.7	12.0
06/27/2024 03:00:00 PM	error	-	139.9	11.6
06/27/2024 04:00:00 PM	error	-	142.8	11.8
06/27/2024 05:00:00 PM	error	-	140.3	11.6
06/27/2024 06:00:00 PM	error	-	133.7	11.1
06/27/2024 07:00:00 PM	error	-	135.3	11.2
06/27/2024 08:00:00 PM	error	-	131.5	10.9
06/27/2024 09:00:00 PM	error	-	122.3	10.1
06/27/2024 10:00:00 PM	error	-	123.4	10.2
06/27/2024 11:00:00 PM	error	-	132.4	10.9
06/28/2024 12:00:00 AM	error	-	129.1	10.7
06/28/2024 01:00:00 AM	error	-	129.4	10.7
06/28/2024 02:00:00 AM	error	-	128.2	10.6
06/28/2024 03:00:00 AM	error	-	126.6	10.5
06/28/2024 04:00:00 AM	error	-	141.6	11.7
06/28/2024 05:00:00 AM	error	-	132.7	11.0
06/28/2024 06:00:00 AM	error	-	140.0	11.6
06/28/2024 07:00:00 AM	error	-	143.7	11.9
06/28/2024 08:00:00 AM	error	-	138.2	11.4
06/28/2024 09:00:00 AM	error	-	141.7	11.7
06/28/2024 10:00:00 AM	error	-	149.2	12.3
06/28/2024 11:00:00 AM	error	-	146.2	12.1



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Report Generated 07/01/2024 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
06/28/2024 12:00:00 PM	error	-	149.9	12.4
06/28/2024 01:00:00 PM	error	-	149.6	12.4
06/28/2024 02:00:00 PM	error	-	144.3	11.9
06/28/2024 03:00:00 PM	error	-	134.8	11.1
06/28/2024 04:00:00 PM	error	-	142.5	11.8
06/28/2024 05:00:00 PM	error	-	151.8	12.5
06/28/2024 06:00:00 PM	error	-	151.4	12.5
06/28/2024 07:00:00 PM	error	-	149.3	12.3
06/28/2024 08:00:00 PM	error	-	151.8	12.5
06/28/2024 09:00:00 PM	error	-	144.8	12.0
06/28/2024 10:00:00 PM	error	-	149.4	12.3
06/28/2024 11:00:00 PM	error	-	151.5	12.5
06/29/2024 12:00:00 AM	error	-	150.3	12.4
06/29/2024 01:00:00 AM	error	-	148.2	12.3
06/29/2024 02:00:00 AM	error	-	148.6	12.3
06/29/2024 03:00:00 AM	error	-	149.2	12.3
06/29/2024 04:00:00 AM	error	-	150.2	12.4
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06/29/2024 07:00:00 AM	error	-	142.2	11.8
06/29/2024 08:00:00 AM	error	-	133.2	11.0
06/29/2024 09:00:00 AM	error	-	136.6	11.3
06/29/2024 10:00:00 AM	error	-	143.6	11.9
06/29/2024 11:00:00 AM	error	-	139.5	11.5
06/29/2024 12:00:00 PM	error	-	135.3	11.2
06/29/2024 01:00:00 PM	error	-	138.7	11.5
06/29/2024 02:00:00 PM	error	-	142.7	11.8
06/29/2024 03:00:00 PM	error	-	140.1	11.6
06/29/2024 04:00:00 PM	error	-	143.0	11.8
06/29/2024 05:00:00 PM	error	-	143.1	11.8
06/29/2024 06:00:00 PM	error	-	139.4	11.5
06/29/2024 07:00:00 PM	error	-	124.8	10.3
06/29/2024 08:00:00 PM	error	-	139.1	11.5
06/29/2024 09:00:00 PM	error	-	130.0	10.7
06/29/2024 10:00:00 PM	error	-	126.7	10.5
06/29/2024 11:00:00 PM	error	-	141.3	11.7
06/30/2024 12:00:00 AM	error	-	123.7	10.2
06/30/2024 01:00:00 AM	error	-	135.0	11.2
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06/30/2024 04:00:00 AM	error	-	143.8	11.9
06/30/2024 05:00:00 AM	error	-	125.0	10.3
06/30/2024 06:00:00 AM	error	-	127.6	10.5
06/30/2024 07:00:00 AM	error	-	132.5	10.9
06/30/2024 08:00:00 AM	error	-	126.6	10.5
06/30/2024 09:00:00 AM	error	-	142.8	11.8
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06/30/2024 01:00:00 PM	error	-	146.7	12.1
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06/30/2024 04:00:00 PM	error	-	141.3	11.7
06/30/2024 05:00:00 PM	error	-	133.7	11.0



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06/30/2024 07:00:00 PM	error	-	130.2	10.8
06/30/2024 08:00:00 PM	error	-	124.9	10.3
06/30/2024 09:00:00 PM	error	-	118.5	9.8
06/30/2024 10:00:00 PM	error	-	126.2	10.4
06/30/2024 11:00:00 PM	error	-	125.7	10.4
Average Flow:	-	-	140.27	1,947.60
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.