



Patterson Irrigation District

Main River Section - Hourly Flow Averages

Start	06/17/2024 12:00:00 AM
End	06/24/2024 12:00:00 AM

Report Generated 06/24/2024 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
06/17/2024 12:00:00 AM	error	-	75.6	6.2
06/17/2024 01:00:00 AM	error	-	86.8	7.2
06/17/2024 02:00:00 AM	error	-	89.9	7.4
06/17/2024 03:00:00 AM	error	-	87.4	7.2
06/17/2024 04:00:00 AM	error	-	80.8	6.7
06/17/2024 05:00:00 AM	error	-	83.4	6.9
06/17/2024 06:00:00 AM	error	-	91.5	7.6
06/17/2024 07:00:00 AM	error	-	113.3	9.4
06/17/2024 08:00:00 AM	error	-	112.5	9.3
06/17/2024 09:00:00 AM	error	-	117.0	9.7
06/17/2024 10:00:00 AM	error	-	120.1	9.9
06/17/2024 11:00:00 AM	error	-	117.0	9.7
06/17/2024 12:00:00 PM	error	-	124.4	10.3
06/17/2024 01:00:00 PM	error	-	130.1	10.8
06/17/2024 02:00:00 PM	error	-	117.0	9.7
06/17/2024 03:00:00 PM	error	-	131.6	10.9
06/17/2024 04:00:00 PM	error	-	140.5	11.6
06/17/2024 05:00:00 PM	error	-	135.0	11.2
06/17/2024 06:00:00 PM	error	-	129.2	10.7
06/17/2024 07:00:00 PM	error	-	122.1	10.1
06/17/2024 08:00:00 PM	error	-	121.0	10.0
06/17/2024 09:00:00 PM	error	-	116.1	9.6
06/17/2024 10:00:00 PM	error	-	112.4	9.3
06/17/2024 11:00:00 PM	error	-	110.5	9.1
06/18/2024 12:00:00 AM	error	-	109.3	9.0
06/18/2024 01:00:00 AM	error	-	110.6	9.1
06/18/2024 02:00:00 AM	error	-	113.9	9.4
06/18/2024 03:00:00 AM	error	-	123.0	10.2
06/18/2024 04:00:00 AM	error	-	127.8	10.6
06/18/2024 05:00:00 AM	error	-	119.4	9.9
06/18/2024 06:00:00 AM	error	-	124.4	10.3
06/18/2024 07:00:00 AM	error	-	132.5	10.9
06/18/2024 08:00:00 AM	error	-	137.7	11.4
06/18/2024 09:00:00 AM	error	-	139.0	11.5
06/18/2024 10:00:00 AM	error	-	135.3	11.2
06/18/2024 11:00:00 AM	error	-	94.9	7.8
06/18/2024 12:00:00 PM	error	-	138.6	11.5
06/18/2024 01:00:00 PM	error	-	131.0	10.8
06/18/2024 02:00:00 PM	error	-	116.5	9.6
06/18/2024 03:00:00 PM	error	-	134.0	11.1
06/18/2024 04:00:00 PM	error	-	129.1	10.7
06/18/2024 05:00:00 PM	error	-	123.5	10.2
06/18/2024 06:00:00 PM	error	-	137.4	11.4
06/18/2024 07:00:00 PM	error	-	116.3	9.6
06/18/2024 08:00:00 PM	error	-	111.0	9.2
06/18/2024 09:00:00 PM	error	-	121.3	10.0
06/18/2024 10:00:00 PM	error	-	111.2	9.2
06/18/2024 11:00:00 PM	error	-	120.1	9.9
06/19/2024 12:00:00 AM	error	-	115.5	9.5
06/19/2024 01:00:00 AM	error	-	116.7	9.6
06/19/2024 02:00:00 AM	error	-	114.9	9.5
06/19/2024 03:00:00 AM	error	-	115.3	9.5
06/19/2024 04:00:00 AM	error	-	124.8	10.3
06/19/2024 05:00:00 AM	error	-	126.0	10.4



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Start	06/17/2024 12:00:00 AM
End	06/24/2024 12:00:00 AM

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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
06/19/2024 06:00:00 AM	error	-	129.5	10.7
06/19/2024 07:00:00 AM	error	-	140.2	11.6
06/19/2024 08:00:00 AM	error	-	138.0	11.4
06/19/2024 09:00:00 AM	error	-	140.3	11.6
06/19/2024 10:00:00 AM	error	-	149.1	12.3
06/19/2024 11:00:00 AM	error	-	151.6	12.5
06/19/2024 12:00:00 PM	error	-	159.7	13.2
06/19/2024 01:00:00 PM	error	-	157.1	13.0
06/19/2024 02:00:00 PM	error	-	150.5	12.4
06/19/2024 03:00:00 PM	error	-	149.9	12.4
06/19/2024 04:00:00 PM	error	-	160.7	13.3
06/19/2024 05:00:00 PM	error	-	139.7	11.5
06/19/2024 06:00:00 PM	error	-	134.1	11.1
06/19/2024 07:00:00 PM	error	-	140.6	11.6
06/19/2024 08:00:00 PM	error	-	130.5	10.8
06/19/2024 09:00:00 PM	error	-	131.5	10.9
06/19/2024 10:00:00 PM	error	-	138.4	11.4
06/19/2024 11:00:00 PM	error	-	134.9	11.1
06/20/2024 12:00:00 AM	error	-	129.9	10.7
06/20/2024 01:00:00 AM	error	-	135.9	11.2
06/20/2024 02:00:00 AM	error	-	134.7	11.1
06/20/2024 03:00:00 AM	error	-	130.1	10.7
06/20/2024 04:00:00 AM	error	-	134.6	11.1
06/20/2024 05:00:00 AM	error	-	136.7	11.3
06/20/2024 06:00:00 AM	error	-	132.3	10.9
06/20/2024 07:00:00 AM	error	-	135.8	11.2
06/20/2024 08:00:00 AM	error	-	146.5	12.1
06/20/2024 09:00:00 AM	error	-	139.4	11.5
06/20/2024 10:00:00 AM	error	-	142.0	11.7
06/20/2024 11:00:00 AM	error	-	146.9	12.1
06/20/2024 12:00:00 PM	error	-	145.4	12.0
06/20/2024 01:00:00 PM	error	-	151.4	12.5
06/20/2024 02:00:00 PM	error	-	161.9	13.4
06/20/2024 03:00:00 PM	error	-	159.7	13.2
06/20/2024 04:00:00 PM	error	-	122.3	10.1
06/20/2024 05:00:00 PM	error	-	158.8	13.1
06/20/2024 06:00:00 PM	error	-	142.5	11.8
06/20/2024 07:00:00 PM	error	-	137.0	11.3
06/20/2024 08:00:00 PM	error	-	141.7	11.7
06/20/2024 09:00:00 PM	error	-	135.5	11.2
06/20/2024 10:00:00 PM	error	-	140.8	11.6
06/20/2024 11:00:00 PM	error	-	139.6	11.5
06/21/2024 12:00:00 AM	error	-	137.3	11.3
06/21/2024 01:00:00 AM	error	-	137.9	11.4
06/21/2024 02:00:00 AM	error	-	137.4	11.4
06/21/2024 03:00:00 AM	error	-	139.6	11.5
06/21/2024 04:00:00 AM	error	-	142.7	11.8
06/21/2024 05:00:00 AM	error	-	139.2	11.5
06/21/2024 06:00:00 AM	error	-	142.1	11.7
06/21/2024 07:00:00 AM	error	-	140.9	11.6
06/21/2024 08:00:00 AM	error	-	148.0	12.2
06/21/2024 09:00:00 AM	error	-	143.4	11.8
06/21/2024 10:00:00 AM	error	-	146.5	12.1
06/21/2024 11:00:00 AM	error	-	151.6	12.5



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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
06/21/2024 12:00:00 PM	error	-	146.2	12.1
06/21/2024 01:00:00 PM	error	-	151.4	12.5
06/21/2024 02:00:00 PM	error	-	143.1	11.8
06/21/2024 03:00:00 PM	error	-	126.4	10.4
06/21/2024 04:00:00 PM	error	-	143.7	11.9
06/21/2024 05:00:00 PM	error	-	135.8	11.2
06/21/2024 06:00:00 PM	error	-	122.6	10.1
06/21/2024 07:00:00 PM	error	-	136.1	11.3
06/21/2024 08:00:00 PM	error	-	129.2	10.7
06/21/2024 09:00:00 PM	error	-	121.5	10.0
06/21/2024 10:00:00 PM	error	-	132.4	10.9
06/21/2024 11:00:00 PM	error	-	123.7	10.2
06/22/2024 12:00:00 AM	error	-	125.3	10.4
06/22/2024 01:00:00 AM	error	-	126.3	10.4
06/22/2024 02:00:00 AM	error	-	125.0	10.3
06/22/2024 03:00:00 AM	error	-	126.2	10.4
06/22/2024 04:00:00 AM	error	-	125.7	10.4
06/22/2024 05:00:00 AM	error	-	125.3	10.4
06/22/2024 06:00:00 AM	error	-	131.6	10.9
06/22/2024 07:00:00 AM	error	-	133.7	11.1
06/22/2024 08:00:00 AM	error	-	131.9	10.9
06/22/2024 09:00:00 AM	error	-	138.0	11.4
06/22/2024 10:00:00 AM	error	-	141.2	11.7
06/22/2024 11:00:00 AM	error	-	137.4	11.4
06/22/2024 12:00:00 PM	error	-	142.3	11.8
06/22/2024 01:00:00 PM	error	-	151.2	12.5
06/22/2024 02:00:00 PM	error	-	145.1	12.0
06/22/2024 03:00:00 PM	error	-	147.6	12.2
06/22/2024 04:00:00 PM	error	-	150.7	12.5
06/22/2024 05:00:00 PM	error	-	151.2	12.5
06/22/2024 06:00:00 PM	error	-	137.2	11.3
06/22/2024 07:00:00 PM	error	-	141.5	11.7
06/22/2024 08:00:00 PM	error	-	146.7	12.1
06/22/2024 09:00:00 PM	error	-	142.9	11.8
06/22/2024 10:00:00 PM	error	-	146.3	12.1
06/22/2024 11:00:00 PM	error	-	144.0	11.9
06/23/2024 12:00:00 AM	error	-	143.1	11.8
06/23/2024 01:00:00 AM	error	-	144.4	11.9
06/23/2024 02:00:00 AM	error	-	139.1	11.5
06/23/2024 03:00:00 AM	error	-	134.8	11.1
06/23/2024 04:00:00 AM	error	-	141.4	11.7
06/23/2024 05:00:00 AM	error	-	137.2	11.3
06/23/2024 06:00:00 AM	error	-	136.2	11.3
06/23/2024 07:00:00 AM	error	-	136.8	11.3
06/23/2024 08:00:00 AM	error	-	137.2	11.3
06/23/2024 09:00:00 AM	error	-	124.1	10.3
06/23/2024 10:00:00 AM	error	-	132.4	10.9
06/23/2024 11:00:00 AM	error	-	134.4	11.1
06/23/2024 12:00:00 PM	error	-	111.8	9.2
06/23/2024 01:00:00 PM	error	-	125.0	10.3
06/23/2024 02:00:00 PM	error	-	123.6	10.2
06/23/2024 03:00:00 PM	error	-	126.5	10.5
06/23/2024 04:00:00 PM	error	-	126.0	10.4
06/23/2024 05:00:00 PM	error	-	115.5	9.5



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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
06/23/2024 06:00:00 PM	error	-	122.1	10.1
06/23/2024 07:00:00 PM	error	-	99.0	8.2
06/23/2024 08:00:00 PM	error	-	120.9	10.0
06/23/2024 09:00:00 PM	error	-	103.3	8.5
06/23/2024 10:00:00 PM	error	-	103.0	8.5
06/23/2024 11:00:00 PM	error	-	127.2	10.5
Average Flow:	-	-	130.78	1,815.81
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.