



Patterson Irrigation District

Main River Section - Hourly Flow Averages

Start	07/22/2024 12:00:00 AM
End	07/29/2024 12:00:00 AM

Report Generated 07/29/2024 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
07/22/2024 12:00:00 AM	error	-	81.5	6.7
07/22/2024 01:00:00 AM	error	-	116.0	9.6
07/22/2024 02:00:00 AM	error	-	98.1	8.1
07/22/2024 03:00:00 AM	error	-	101.3	8.4
07/22/2024 04:00:00 AM	error	-	101.4	8.4
07/22/2024 05:00:00 AM	error	-	103.8	8.6
07/22/2024 06:00:00 AM	error	-	121.6	10.1
07/22/2024 07:00:00 AM	error	-	132.9	11.0
07/22/2024 08:00:00 AM	error	-	132.5	10.9
07/22/2024 09:00:00 AM	error	-	140.2	11.6
07/22/2024 10:00:00 AM	error	-	139.5	11.5
07/22/2024 11:00:00 AM	error	-	133.8	11.1
07/22/2024 12:00:00 PM	error	-	140.2	11.6
07/22/2024 01:00:00 PM	error	-	138.9	11.5
07/22/2024 02:00:00 PM	error	-	141.7	11.7
07/22/2024 03:00:00 PM	error	-	144.3	11.9
07/22/2024 04:00:00 PM	error	-	144.1	11.9
07/22/2024 05:00:00 PM	error	-	145.6	12.0
07/22/2024 06:00:00 PM	error	-	143.6	11.9
07/22/2024 07:00:00 PM	error	-	139.4	11.5
07/22/2024 08:00:00 PM	error	-	134.2	11.1
07/22/2024 09:00:00 PM	error	-	102.2	8.4
07/22/2024 10:00:00 PM	error	-	99.7	8.2
07/22/2024 11:00:00 PM	error	-	127.1	10.5
07/23/2024 12:00:00 AM	error	-	125.7	10.4
07/23/2024 01:00:00 AM	error	-	129.0	10.7
07/23/2024 02:00:00 AM	error	-	128.0	10.6
07/23/2024 03:00:00 AM	error	-	127.2	10.5
07/23/2024 04:00:00 AM	error	-	130.0	10.7
07/23/2024 05:00:00 AM	error	-	140.8	11.6
07/23/2024 06:00:00 AM	error	-	125.3	10.4
07/23/2024 07:00:00 AM	error	-	158.9	13.1
07/23/2024 08:00:00 AM	error	-	151.4	12.5
07/23/2024 09:00:00 AM	error	-	125.2	10.3
07/23/2024 10:00:00 AM	error	-	166.1	13.7
07/23/2024 11:00:00 AM	error	-	137.0	11.3
07/23/2024 12:00:00 PM	error	-	146.9	12.1
07/23/2024 01:00:00 PM	error	-	153.0	12.6
07/23/2024 02:00:00 PM	error	-	149.5	12.4
07/23/2024 03:00:00 PM	error	-	147.3	12.2
07/23/2024 04:00:00 PM	error	-	143.3	11.8
07/23/2024 05:00:00 PM	error	-	143.2	11.8
07/23/2024 06:00:00 PM	error	-	134.8	11.1
07/23/2024 07:00:00 PM	error	-	132.7	11.0
07/23/2024 08:00:00 PM	error	-	135.9	11.2
07/23/2024 09:00:00 PM	error	-	98.0	8.1
07/23/2024 10:00:00 PM	error	-	107.4	8.9
07/23/2024 11:00:00 PM	error	-	106.8	8.8
07/24/2024 12:00:00 AM	error	-	114.4	9.5
07/24/2024 01:00:00 AM	error	-	126.0	10.4
07/24/2024 02:00:00 AM	error	-	127.1	10.5
07/24/2024 03:00:00 AM	error	-	133.9	11.1
07/24/2024 04:00:00 AM	error	-	135.3	11.2
07/24/2024 05:00:00 AM	error	-	122.7	10.1



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Start	07/22/2024 12:00:00 AM
End	07/29/2024 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
07/24/2024 06:00:00 AM	error	-	136.5	11.3
07/24/2024 07:00:00 AM	error	-	144.0	11.9
07/24/2024 08:00:00 AM	error	-	145.1	12.0
07/24/2024 09:00:00 AM	error	-	146.3	12.1
07/24/2024 10:00:00 AM	error	-	147.6	12.2
07/24/2024 11:00:00 AM	error	-	147.6	12.2
07/24/2024 12:00:00 PM	error	-	147.6	12.2
07/24/2024 01:00:00 PM	error	-	155.0	12.8
07/24/2024 02:00:00 PM	error	-	153.1	12.7
07/24/2024 03:00:00 PM	error	-	170.5	14.1
07/24/2024 04:00:00 PM	error	-	157.5	13.0
07/24/2024 05:00:00 PM	error	-	154.4	12.8
07/24/2024 06:00:00 PM	error	-	149.0	12.3
07/24/2024 07:00:00 PM	error	-	141.3	11.7
07/24/2024 08:00:00 PM	error	-	137.1	11.3
07/24/2024 09:00:00 PM	error	-	120.9	10.0
07/24/2024 10:00:00 PM	error	-	137.4	11.4
07/24/2024 11:00:00 PM	error	-	120.1	9.9
07/25/2024 12:00:00 AM	error	-	150.7	12.5
07/25/2024 01:00:00 AM	error	-	148.1	12.2
07/25/2024 02:00:00 AM	error	-	130.1	10.8
07/25/2024 03:00:00 AM	error	-	146.9	12.1
07/25/2024 04:00:00 AM	error	-	142.1	11.7
07/25/2024 05:00:00 AM	error	-	136.3	11.3
07/25/2024 06:00:00 AM	error	-	146.3	12.1
07/25/2024 07:00:00 AM	error	-	141.7	11.7
07/25/2024 08:00:00 AM	error	-	147.3	12.2
07/25/2024 09:00:00 AM	error	-	145.7	12.0
07/25/2024 10:00:00 AM	error	-	147.7	12.2
07/25/2024 11:00:00 AM	error	-	149.9	12.4
07/25/2024 12:00:00 PM	error	-	143.0	11.8
07/25/2024 01:00:00 PM	error	-	147.6	12.2
07/25/2024 02:00:00 PM	error	-	155.6	12.9
07/25/2024 03:00:00 PM	error	-	153.6	12.7
07/25/2024 04:00:00 PM	error	-	154.1	12.7
07/25/2024 05:00:00 PM	error	-	152.2	12.6
07/25/2024 06:00:00 PM	error	-	148.7	12.3
07/25/2024 07:00:00 PM	error	-	146.2	12.1
07/25/2024 08:00:00 PM	error	-	136.6	11.3
07/25/2024 09:00:00 PM	error	-	99.8	8.2
07/25/2024 10:00:00 PM	error	-	118.4	9.8
07/25/2024 11:00:00 PM	error	-	134.6	11.1
07/26/2024 12:00:00 AM	error	-	139.5	11.5
07/26/2024 01:00:00 AM	error	-	138.1	11.4
07/26/2024 02:00:00 AM	error	-	139.0	11.5
07/26/2024 03:00:00 AM	error	-	140.2	11.6
07/26/2024 04:00:00 AM	error	-	140.9	11.6
07/26/2024 05:00:00 AM	error	-	139.9	11.6
07/26/2024 06:00:00 AM	error	-	140.8	11.6
07/26/2024 07:00:00 AM	error	-	144.3	11.9
07/26/2024 08:00:00 AM	error	-	143.3	11.8
07/26/2024 09:00:00 AM	error	-	148.2	12.3
07/26/2024 10:00:00 AM	error	-	128.0	10.6
07/26/2024 11:00:00 AM	error	-	147.4	12.2



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PP1 Weekly Report - Hourly Average Flow (CFS)

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07/26/2024 01:00:00 PM	error	-	128.0	10.6
07/26/2024 02:00:00 PM	error	-	154.1	12.7
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07/26/2024 05:00:00 PM	error	-	153.5	12.7
07/26/2024 06:00:00 PM	error	-	158.0	13.1
07/26/2024 07:00:00 PM	error	-	134.8	11.1
07/26/2024 08:00:00 PM	error	-	129.5	10.7
07/26/2024 09:00:00 PM	error	-	105.3	8.7
07/26/2024 10:00:00 PM	error	-	117.9	9.7
07/26/2024 11:00:00 PM	error	-	128.5	10.6
07/27/2024 12:00:00 AM	error	-	135.6	11.2
07/27/2024 01:00:00 AM	error	-	122.7	10.1
07/27/2024 02:00:00 AM	error	-	132.3	10.9
07/27/2024 03:00:00 AM	error	-	128.4	10.6
07/27/2024 04:00:00 AM	error	-	129.7	10.7
07/27/2024 05:00:00 AM	error	-	130.9	10.8
07/27/2024 06:00:00 AM	error	-	130.9	10.8
07/27/2024 07:00:00 AM	error	-	130.4	10.8
07/27/2024 08:00:00 AM	error	-	127.7	10.5
07/27/2024 09:00:00 AM	error	-	132.8	11.0
07/27/2024 10:00:00 AM	error	-	129.2	10.7
07/27/2024 11:00:00 AM	error	-	126.9	10.5
07/27/2024 12:00:00 PM	error	-	126.0	10.4
07/27/2024 01:00:00 PM	error	-	128.7	10.6
07/27/2024 02:00:00 PM	error	-	132.8	11.0
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07/28/2024 04:00:00 AM	error	-	120.6	10.0
07/28/2024 05:00:00 AM	error	-	115.3	9.5
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07/28/2024 02:00:00 PM	error	-	118.0	9.7
07/28/2024 03:00:00 PM	error	-	117.4	9.7
07/28/2024 04:00:00 PM	error	-	127.1	10.5
07/28/2024 05:00:00 PM	error	-	126.2	10.4



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Main River Section - Hourly Flow Averages

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07/28/2024 07:00:00 PM	error	-	117.4	9.7
07/28/2024 08:00:00 PM	error	-	106.2	8.8
07/28/2024 09:00:00 PM	error	-	93.7	7.7
07/28/2024 10:00:00 PM	error	-	92.0	7.6
07/28/2024 11:00:00 PM	error	-	105.0	8.7
Average Flow:	-	-	132.58	1,840.71
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.