



Patterson Irrigation District

Main River Section - Hourly Flow Averages

Start	07/01/2024 12:00:00 AM
End	07/08/2024 12:00:00 AM

Report Generated 07/08/2024 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
07/01/2024 12:00:00 AM	error	-	124.4	10.3
07/01/2024 01:00:00 AM	error	-	125.0	10.3
07/01/2024 02:00:00 AM	error	-	124.8	10.3
07/01/2024 03:00:00 AM	error	-	123.6	10.2
07/01/2024 04:00:00 AM	error	-	121.3	10.0
07/01/2024 05:00:00 AM	error	-	110.4	9.1
07/01/2024 06:00:00 AM	error	-	107.8	8.9
07/01/2024 07:00:00 AM	error	-	112.7	9.3
07/01/2024 08:00:00 AM	error	-	138.0	11.4
07/01/2024 09:00:00 AM	error	-	136.0	11.2
07/01/2024 10:00:00 AM	error	-	139.3	11.5
07/01/2024 11:00:00 AM	error	-	151.4	12.5
07/01/2024 12:00:00 PM	error	-	138.2	11.4
07/01/2024 01:00:00 PM	error	-	137.1	11.3
07/01/2024 02:00:00 PM	error	-	143.1	11.8
07/01/2024 03:00:00 PM	error	-	141.2	11.7
07/01/2024 04:00:00 PM	error	-	146.1	12.1
07/01/2024 05:00:00 PM	error	-	146.4	12.1
07/01/2024 06:00:00 PM	error	-	128.6	10.6
07/01/2024 07:00:00 PM	error	-	134.4	11.1
07/01/2024 08:00:00 PM	error	-	135.0	11.2
07/01/2024 09:00:00 PM	error	-	109.3	9.0
07/01/2024 10:00:00 PM	error	-	142.0	11.7
07/01/2024 11:00:00 PM	error	-	131.3	10.9
07/02/2024 12:00:00 AM	error	-	121.0	10.0
07/02/2024 01:00:00 AM	error	-	138.9	11.5
07/02/2024 02:00:00 AM	error	-	120.1	9.9
07/02/2024 03:00:00 AM	error	-	134.8	11.1
07/02/2024 04:00:00 AM	error	-	131.7	10.9
07/02/2024 05:00:00 AM	error	-	125.6	10.4
07/02/2024 06:00:00 AM	error	-	147.4	12.2
07/02/2024 07:00:00 AM	error	-	140.6	11.6
07/02/2024 08:00:00 AM	error	-	153.0	12.6
07/02/2024 09:00:00 AM	error	-	156.4	12.9
07/02/2024 10:00:00 AM	error	-	149.8	12.4
07/02/2024 11:00:00 AM	error	-	148.5	12.3
07/02/2024 12:00:00 PM	error	-	151.3	12.5
07/02/2024 01:00:00 PM	error	-	149.6	12.4
07/02/2024 02:00:00 PM	error	-	148.9	12.3
07/02/2024 03:00:00 PM	error	-	144.5	11.9
07/02/2024 04:00:00 PM	error	-	145.3	12.0
07/02/2024 05:00:00 PM	error	-	144.3	11.9
07/02/2024 06:00:00 PM	error	-	134.5	11.1
07/02/2024 07:00:00 PM	error	-	131.9	10.9
07/02/2024 08:00:00 PM	error	-	129.1	10.7
07/02/2024 09:00:00 PM	error	-	123.3	10.2
07/02/2024 10:00:00 PM	error	-	127.4	10.5
07/02/2024 11:00:00 PM	error	-	130.8	10.8
07/03/2024 12:00:00 AM	error	-	130.8	10.8
07/03/2024 01:00:00 AM	error	-	128.9	10.7
07/03/2024 02:00:00 AM	error	-	129.6	10.7
07/03/2024 03:00:00 AM	error	-	130.5	10.8
07/03/2024 04:00:00 AM	error	-	132.0	10.9
07/03/2024 05:00:00 AM	error	-	127.6	10.5



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Start	07/01/2024 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
07/03/2024 06:00:00 AM	error	-	128.7	10.6
07/03/2024 07:00:00 AM	error	-	138.6	11.5
07/03/2024 08:00:00 AM	error	-	142.8	11.8
07/03/2024 09:00:00 AM	error	-	155.2	12.8
07/03/2024 10:00:00 AM	error	-	160.2	13.2
07/03/2024 11:00:00 AM	error	-	158.8	13.1
07/03/2024 12:00:00 PM	error	-	153.7	12.7
07/03/2024 01:00:00 PM	error	-	154.3	12.8
07/03/2024 02:00:00 PM	error	-	157.5	13.0
07/03/2024 03:00:00 PM	error	-	154.8	12.8
07/03/2024 04:00:00 PM	error	-	152.8	12.6
07/03/2024 05:00:00 PM	error	-	151.3	12.5
07/03/2024 06:00:00 PM	error	-	124.2	10.3
07/03/2024 07:00:00 PM	error	-	149.2	12.3
07/03/2024 08:00:00 PM	error	-	152.9	12.6
07/03/2024 09:00:00 PM	error	-	129.8	10.7
07/03/2024 10:00:00 PM	error	-	144.7	12.0
07/03/2024 11:00:00 PM	error	-	143.5	11.9
07/04/2024 12:00:00 AM	error	-	139.2	11.5
07/04/2024 01:00:00 AM	error	-	140.9	11.6
07/04/2024 02:00:00 AM	error	-	140.1	11.6
07/04/2024 03:00:00 AM	error	-	140.2	11.6
07/04/2024 04:00:00 AM	error	-	142.3	11.8
07/04/2024 05:00:00 AM	error	-	141.8	11.7
07/04/2024 06:00:00 AM	error	-	137.2	11.3
07/04/2024 07:00:00 AM	error	-	134.4	11.1
07/04/2024 08:00:00 AM	error	-	133.8	11.1
07/04/2024 09:00:00 AM	error	-	134.4	11.1
07/04/2024 10:00:00 AM	error	-	138.4	11.4
07/04/2024 11:00:00 AM	error	-	149.2	12.3
07/04/2024 12:00:00 PM	error	-	149.5	12.4
07/04/2024 01:00:00 PM	error	-	149.0	12.3
07/04/2024 02:00:00 PM	error	-	152.7	12.6
07/04/2024 03:00:00 PM	error	-	130.5	10.8
07/04/2024 04:00:00 PM	error	-	143.7	11.9
07/04/2024 05:00:00 PM	error	-	153.6	12.7
07/04/2024 06:00:00 PM	error	-	130.4	10.8
07/04/2024 07:00:00 PM	error	-	131.2	10.8
07/04/2024 08:00:00 PM	error	-	140.5	11.6
07/04/2024 09:00:00 PM	error	-	126.2	10.4
07/04/2024 10:00:00 PM	error	-	136.4	11.3
07/04/2024 11:00:00 PM	error	-	129.8	10.7
07/05/2024 12:00:00 AM	error	-	130.5	10.8
07/05/2024 01:00:00 AM	error	-	131.4	10.9
07/05/2024 02:00:00 AM	error	-	132.2	10.9
07/05/2024 03:00:00 AM	error	-	133.6	11.0
07/05/2024 04:00:00 AM	error	-	138.1	11.4
07/05/2024 05:00:00 AM	error	-	136.2	11.3
07/05/2024 06:00:00 AM	error	-	141.1	11.7
07/05/2024 07:00:00 AM	error	-	143.2	11.8
07/05/2024 08:00:00 AM	error	-	139.7	11.5
07/05/2024 09:00:00 AM	error	-	140.9	11.6
07/05/2024 10:00:00 AM	error	-	142.6	11.8
07/05/2024 11:00:00 AM	error	-	150.4	12.4



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PP1 Weekly Report - Hourly Average Flow (CFS)

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07/05/2024 12:00:00 PM	error	-	155.9	12.9
07/05/2024 01:00:00 PM	error	-	155.2	12.8
07/05/2024 02:00:00 PM	error	-	150.9	12.5
07/05/2024 03:00:00 PM	error	-	145.6	12.0
07/05/2024 04:00:00 PM	error	-	139.1	11.5
07/05/2024 05:00:00 PM	error	-	153.2	12.7
07/05/2024 06:00:00 PM	error	-	129.8	10.7
07/05/2024 07:00:00 PM	error	-	136.0	11.2
07/05/2024 08:00:00 PM	error	-	143.0	11.8
07/05/2024 09:00:00 PM	error	-	122.5	10.1
07/05/2024 10:00:00 PM	error	-	134.1	11.1
07/05/2024 11:00:00 PM	error	-	131.3	10.9
07/06/2024 12:00:00 AM	error	-	129.2	10.7
07/06/2024 01:00:00 AM	error	-	130.3	10.8
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07/06/2024 08:00:00 AM	error	-	140.4	11.6
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07/07/2024 05:00:00 PM	error	-	147.7	12.2



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07/07/2024 09:00:00 PM	error	-	111.1	9.2
07/07/2024 10:00:00 PM	error	-	151.6	12.5
07/07/2024 11:00:00 PM	error	-	124.2	10.3
Average Flow:	-	-	137.68	1,911.58
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.