



Patterson Irrigation District

Main River Section - Hourly Flow Averages

Start	07/08/2024 12:00:00 AM
End	07/15/2024 12:00:00 AM

Report Generated 07/15/2024 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
07/08/2024 12:00:00 AM	error	-	138.4	11.4
07/08/2024 01:00:00 AM	error	-	136.9	11.3
07/08/2024 02:00:00 AM	error	-	124.3	10.3
07/08/2024 03:00:00 AM	error	-	126.0	10.4
07/08/2024 04:00:00 AM	error	-	130.2	10.8
07/08/2024 05:00:00 AM	error	-	122.6	10.1
07/08/2024 06:00:00 AM	error	-	132.7	11.0
07/08/2024 07:00:00 AM	error	-	139.3	11.5
07/08/2024 08:00:00 AM	error	-	132.3	10.9
07/08/2024 09:00:00 AM	error	-	138.7	11.5
07/08/2024 10:00:00 AM	error	-	147.4	12.2
07/08/2024 11:00:00 AM	error	-	148.7	12.3
07/08/2024 12:00:00 PM	error	-	145.2	12.0
07/08/2024 01:00:00 PM	error	-	134.2	11.1
07/08/2024 02:00:00 PM	error	-	127.8	10.6
07/08/2024 03:00:00 PM	error	-	146.1	12.1
07/08/2024 04:00:00 PM	error	-	129.6	10.7
07/08/2024 05:00:00 PM	error	-	149.2	12.3
07/08/2024 06:00:00 PM	error	-	116.7	9.6
07/08/2024 07:00:00 PM	error	-	127.3	10.5
07/08/2024 08:00:00 PM	error	-	127.3	10.5
07/08/2024 09:00:00 PM	error	-	122.9	10.2
07/08/2024 10:00:00 PM	error	-	125.2	10.3
07/08/2024 11:00:00 PM	error	-	118.6	9.8
07/09/2024 12:00:00 AM	error	-	123.0	10.2
07/09/2024 01:00:00 AM	error	-	123.6	10.2
07/09/2024 02:00:00 AM	error	-	119.2	9.8
07/09/2024 03:00:00 AM	error	-	123.3	10.2
07/09/2024 04:00:00 AM	error	-	124.6	10.3
07/09/2024 05:00:00 AM	error	-	125.0	10.3
07/09/2024 06:00:00 AM	error	-	127.9	10.6
07/09/2024 07:00:00 AM	error	-	154.4	12.8
07/09/2024 08:00:00 AM	error	-	140.0	11.6
07/09/2024 09:00:00 AM	error	-	145.4	12.0
07/09/2024 10:00:00 AM	error	-	151.8	12.5
07/09/2024 11:00:00 AM	error	-	148.5	12.3
07/09/2024 12:00:00 PM	error	-	150.0	12.4
07/09/2024 01:00:00 PM	error	-	150.4	12.4
07/09/2024 02:00:00 PM	error	-	145.2	12.0
07/09/2024 03:00:00 PM	error	-	150.8	12.5
07/09/2024 04:00:00 PM	error	-	137.7	11.4
07/09/2024 05:00:00 PM	error	-	143.6	11.9
07/09/2024 06:00:00 PM	error	-	154.7	12.8
07/09/2024 07:00:00 PM	error	-	136.6	11.3
07/09/2024 08:00:00 PM	error	-	128.5	10.6
07/09/2024 09:00:00 PM	error	-	135.8	11.2
07/09/2024 10:00:00 PM	error	-	134.8	11.1
07/09/2024 11:00:00 PM	error	-	134.7	11.1
07/10/2024 12:00:00 AM	error	-	138.8	11.5
07/10/2024 01:00:00 AM	error	-	136.1	11.2
07/10/2024 02:00:00 AM	error	-	136.8	11.3
07/10/2024 03:00:00 AM	error	-	137.9	11.4
07/10/2024 04:00:00 AM	error	-	135.8	11.2
07/10/2024 05:00:00 AM	error	-	109.3	9.0



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Start	07/08/2024 12:00:00 AM
End	07/15/2024 12:00:00 AM

Report Generated 07/15/2024 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
07/10/2024 06:00:00 AM	error	-	142.6	11.8
07/10/2024 07:00:00 AM	error	-	132.1	10.9
07/10/2024 08:00:00 AM	error	-	129.0	10.7
07/10/2024 09:00:00 AM	error	-	142.4	11.8
07/10/2024 10:00:00 AM	error	-	134.4	11.1
07/10/2024 11:00:00 AM	error	-	124.8	10.3
07/10/2024 12:00:00 PM	error	-	147.2	12.2
07/10/2024 01:00:00 PM	error	-	144.2	11.9
07/10/2024 02:00:00 PM	error	-	126.3	10.4
07/10/2024 03:00:00 PM	error	-	159.0	13.1
07/10/2024 04:00:00 PM	error	-	142.4	11.8
07/10/2024 05:00:00 PM	error	-	132.7	11.0
07/10/2024 06:00:00 PM	error	-	144.7	12.0
07/10/2024 07:00:00 PM	error	-	113.9	9.4
07/10/2024 08:00:00 PM	error	-	148.9	12.3
07/10/2024 09:00:00 PM	error	-	118.0	9.8
07/10/2024 10:00:00 PM	error	-	121.2	10.0
07/10/2024 11:00:00 PM	error	-	136.8	11.3
07/11/2024 12:00:00 AM	error	-	133.0	11.0
07/11/2024 01:00:00 AM	error	-	128.3	10.6
07/11/2024 02:00:00 AM	error	-	136.3	11.3
07/11/2024 03:00:00 AM	error	-	137.0	11.3
07/11/2024 04:00:00 AM	error	-	136.8	11.3
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07/11/2024 08:00:00 AM	error	-	141.3	11.7
07/11/2024 09:00:00 AM	error	-	138.8	11.5
07/11/2024 10:00:00 AM	error	-	144.6	11.9
07/11/2024 11:00:00 AM	error	-	152.8	12.6
07/11/2024 12:00:00 PM	error	-	153.1	12.7
07/11/2024 01:00:00 PM	error	-	147.1	12.2
07/11/2024 02:00:00 PM	error	-	156.8	13.0
07/11/2024 03:00:00 PM	error	-	145.5	12.0
07/11/2024 04:00:00 PM	error	-	165.9	13.7
07/11/2024 05:00:00 PM	error	-	128.2	10.6
07/11/2024 06:00:00 PM	error	-	125.6	10.4
07/11/2024 07:00:00 PM	error	-	152.0	12.6
07/11/2024 08:00:00 PM	error	-	141.2	11.7
07/11/2024 09:00:00 PM	error	-	134.0	11.1
07/11/2024 10:00:00 PM	error	-	149.6	12.4
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07/12/2024 06:00:00 AM	error	-	133.3	11.0
07/12/2024 07:00:00 AM	error	-	135.5	11.2
07/12/2024 08:00:00 AM	error	-	136.5	11.3
07/12/2024 09:00:00 AM	error	-	140.1	11.6
07/12/2024 10:00:00 AM	error	-	138.9	11.5
07/12/2024 11:00:00 AM	error	-	134.2	11.1



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07/12/2024 11:00:00 PM	error	-	117.8	9.7
07/13/2024 12:00:00 AM	error	-	117.0	9.7
07/13/2024 01:00:00 AM	error	-	112.7	9.3
07/13/2024 02:00:00 AM	error	-	112.1	9.3
07/13/2024 03:00:00 AM	error	-	119.0	9.8
07/13/2024 04:00:00 AM	error	-	121.2	10.0
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07/13/2024 05:00:00 PM	error	-	142.5	11.8
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07/14/2024 09:00:00 PM	error	-	102.5	8.5
07/14/2024 10:00:00 PM	error	-	111.4	9.2
07/14/2024 11:00:00 PM	error	-	115.6	9.6
Average Flow:	-	-	132.98	1,846.28
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.