



Patterson Irrigation District

Main River Section - Hourly Flow Averages

Start	07/29/2024 12:00:00 AM
End	08/05/2024 12:00:00 AM

Report Generated 08/05/2024 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
07/29/2024 12:00:00 AM	error	-	95.6	7.9
07/29/2024 01:00:00 AM	error	-	97.4	8.1
07/29/2024 02:00:00 AM	error	-	107.2	8.9
07/29/2024 03:00:00 AM	error	-	115.9	9.6
07/29/2024 04:00:00 AM	error	-	123.5	10.2
07/29/2024 05:00:00 AM	error	-	120.4	10.0
07/29/2024 06:00:00 AM	error	-	120.5	10.0
07/29/2024 07:00:00 AM	error	-	120.1	9.9
07/29/2024 08:00:00 AM	error	-	116.6	9.6
07/29/2024 09:00:00 AM	error	-	118.3	9.8
07/29/2024 10:00:00 AM	error	-	138.7	11.5
07/29/2024 11:00:00 AM	error	-	157.1	13.0
07/29/2024 12:00:00 PM	error	-	102.3	8.5
07/29/2024 01:00:00 PM	error	-	147.7	12.2
07/29/2024 02:00:00 PM	error	-	142.1	11.7
07/29/2024 03:00:00 PM	error	-	140.3	11.6
07/29/2024 04:00:00 PM	error	-	144.1	11.9
07/29/2024 05:00:00 PM	error	-	139.2	11.5
07/29/2024 06:00:00 PM	error	-	121.7	10.1
07/29/2024 07:00:00 PM	error	-	124.4	10.3
07/29/2024 08:00:00 PM	error	-	115.7	9.6
07/29/2024 09:00:00 PM	error	-	90.7	7.5
07/29/2024 10:00:00 PM	error	-	90.9	7.5
07/29/2024 11:00:00 PM	error	-	101.3	8.4
07/30/2024 12:00:00 AM	error	-	92.0	7.6
07/30/2024 01:00:00 AM	error	-	99.6	8.2
07/30/2024 02:00:00 AM	error	-	102.2	8.4
07/30/2024 03:00:00 AM	error	-	107.6	8.9
07/30/2024 04:00:00 AM	error	-	122.5	10.1
07/30/2024 05:00:00 AM	error	-	117.1	9.7
07/30/2024 06:00:00 AM	error	-	121.5	10.0
07/30/2024 07:00:00 AM	error	-	116.1	9.6
07/30/2024 08:00:00 AM	error	-	130.8	10.8
07/30/2024 09:00:00 AM	error	-	147.1	12.2
07/30/2024 10:00:00 AM	error	-	110.7	9.2
07/30/2024 11:00:00 AM	error	-	140.0	11.6
07/30/2024 12:00:00 PM	error	-	143.6	11.9
07/30/2024 01:00:00 PM	error	-	151.3	12.5
07/30/2024 02:00:00 PM	error	-	141.5	11.7
07/30/2024 03:00:00 PM	error	-	154.5	12.8
07/30/2024 04:00:00 PM	error	-	156.7	12.9
07/30/2024 05:00:00 PM	error	-	146.4	12.1
07/30/2024 06:00:00 PM	error	-	142.8	11.8
07/30/2024 07:00:00 PM	error	-	136.4	11.3
07/30/2024 08:00:00 PM	error	-	129.8	10.7
07/30/2024 09:00:00 PM	error	-	97.4	8.0
07/30/2024 10:00:00 PM	error	-	90.3	7.5
07/30/2024 11:00:00 PM	error	-	109.0	9.0
07/31/2024 12:00:00 AM	error	-	96.9	8.0
07/31/2024 01:00:00 AM	error	-	104.8	8.7
07/31/2024 02:00:00 AM	error	-	128.3	10.6
07/31/2024 03:00:00 AM	error	-	133.9	11.1
07/31/2024 04:00:00 AM	error	-	139.7	11.5
07/31/2024 05:00:00 AM	error	-	127.0	10.5



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Main River Section - Hourly Flow Averages

Start	07/29/2024 12:00:00 AM
End	08/05/2024 12:00:00 AM

Report Generated 08/05/2024 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
07/31/2024 06:00:00 AM	error	-	140.2	11.6
07/31/2024 07:00:00 AM	error	-	143.3	11.8
07/31/2024 08:00:00 AM	error	-	144.7	12.0
07/31/2024 09:00:00 AM	error	-	138.4	11.4
07/31/2024 10:00:00 AM	error	-	159.6	13.2
07/31/2024 11:00:00 AM	error	-	146.3	12.1
07/31/2024 12:00:00 PM	error	-	153.9	12.7
07/31/2024 01:00:00 PM	error	-	156.2	12.9
07/31/2024 02:00:00 PM	error	-	150.6	12.4
07/31/2024 03:00:00 PM	error	-	149.7	12.4
07/31/2024 04:00:00 PM	error	-	147.7	12.2
07/31/2024 05:00:00 PM	error	-	144.9	12.0
07/31/2024 06:00:00 PM	error	-	139.5	11.5
07/31/2024 07:00:00 PM	error	-	136.2	11.3
07/31/2024 08:00:00 PM	error	-	130.2	10.8
07/31/2024 09:00:00 PM	error	-	95.5	7.9
07/31/2024 10:00:00 PM	error	-	75.7	6.3
07/31/2024 11:00:00 PM	error	-	101.5	8.4
08/01/2024 12:00:00 AM	error	-	103.3	8.5
08/01/2024 01:00:00 AM	error	-	116.9	9.7
08/01/2024 02:00:00 AM	error	-	131.1	10.8
08/01/2024 03:00:00 AM	error	-	116.6	9.6
08/01/2024 04:00:00 AM	error	-	131.8	10.9
08/01/2024 05:00:00 AM	error	-	115.4	9.5
08/01/2024 06:00:00 AM	error	-	120.5	10.0
08/01/2024 07:00:00 AM	error	-	133.9	11.1
08/01/2024 08:00:00 AM	error	-	119.2	9.9
08/01/2024 09:00:00 AM	error	-	133.9	11.1
08/01/2024 10:00:00 AM	error	-	127.2	10.5
08/01/2024 11:00:00 AM	error	-	129.8	10.7
08/01/2024 12:00:00 PM	error	-	136.2	11.3
08/01/2024 01:00:00 PM	error	-	138.4	11.4
08/01/2024 02:00:00 PM	error	-	144.2	11.9
08/01/2024 03:00:00 PM	error	-	150.2	12.4
08/01/2024 04:00:00 PM	error	-	143.8	11.9
08/01/2024 05:00:00 PM	error	-	137.7	11.4
08/01/2024 06:00:00 PM	error	-	135.0	11.2
08/01/2024 07:00:00 PM	error	-	131.3	10.9
08/01/2024 08:00:00 PM	error	-	125.6	10.4
08/01/2024 09:00:00 PM	error	-	98.5	8.1
08/01/2024 10:00:00 PM	error	-	94.3	7.8
08/01/2024 11:00:00 PM	error	-	109.4	9.0
08/02/2024 12:00:00 AM	error	-	122.7	10.1
08/02/2024 01:00:00 AM	error	-	130.2	10.8
08/02/2024 02:00:00 AM	error	-	125.9	10.4
08/02/2024 03:00:00 AM	error	-	127.4	10.5
08/02/2024 04:00:00 AM	error	-	128.4	10.6
08/02/2024 05:00:00 AM	error	-	128.0	10.6
08/02/2024 06:00:00 AM	error	-	134.3	11.1
08/02/2024 07:00:00 AM	error	-	146.3	12.1
08/02/2024 08:00:00 AM	error	-	116.6	9.6
08/02/2024 09:00:00 AM	error	-	138.1	11.4
08/02/2024 10:00:00 AM	error	-	135.9	11.2
08/02/2024 11:00:00 AM	error	-	150.9	12.5



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Start	07/29/2024 12:00:00 AM
End	08/05/2024 12:00:00 AM

Report Generated 08/05/2024 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
08/02/2024 12:00:00 PM	error	-	155.0	12.8
08/02/2024 01:00:00 PM	error	-	142.7	11.8
08/02/2024 02:00:00 PM	error	-	142.4	11.8
08/02/2024 03:00:00 PM	error	-	152.6	12.6
08/02/2024 04:00:00 PM	error	-	149.0	12.3
08/02/2024 05:00:00 PM	error	-	137.5	11.4
08/02/2024 06:00:00 PM	error	-	146.7	12.1
08/02/2024 07:00:00 PM	error	-	134.4	11.1
08/02/2024 08:00:00 PM	error	-	127.9	10.6
08/02/2024 09:00:00 PM	error	-	83.1	6.9
08/02/2024 10:00:00 PM	error	-	84.5	7.0
08/02/2024 11:00:00 PM	error	-	103.9	8.6
08/03/2024 12:00:00 AM	error	-	121.4	10.0
08/03/2024 01:00:00 AM	error	-	126.3	10.4
08/03/2024 02:00:00 AM	error	-	128.1	10.6
08/03/2024 03:00:00 AM	error	-	128.5	10.6
08/03/2024 04:00:00 AM	error	-	129.6	10.7
08/03/2024 05:00:00 AM	error	-	129.1	10.7
08/03/2024 06:00:00 AM	error	-	128.3	10.6
08/03/2024 07:00:00 AM	error	-	130.8	10.8
08/03/2024 08:00:00 AM	error	-	137.0	11.3
08/03/2024 09:00:00 AM	error	-	137.1	11.3
08/03/2024 10:00:00 AM	error	-	123.5	10.2
08/03/2024 11:00:00 AM	error	-	148.5	12.3
08/03/2024 12:00:00 PM	error	-	133.9	11.1
08/03/2024 01:00:00 PM	error	-	138.5	11.4
08/03/2024 02:00:00 PM	error	-	135.9	11.2
08/03/2024 03:00:00 PM	error	-	130.6	10.8
08/03/2024 04:00:00 PM	error	-	130.9	10.8
08/03/2024 05:00:00 PM	error	-	131.1	10.8
08/03/2024 06:00:00 PM	error	-	133.4	11.0
08/03/2024 07:00:00 PM	error	-	127.5	10.5
08/03/2024 08:00:00 PM	error	-	118.6	9.8
08/03/2024 09:00:00 PM	error	-	82.1	6.8
08/03/2024 10:00:00 PM	error	-	87.0	7.2
08/03/2024 11:00:00 PM	error	-	96.8	8.0
08/04/2024 12:00:00 AM	error	-	110.2	9.1
08/04/2024 01:00:00 AM	error	-	110.1	9.1
08/04/2024 02:00:00 AM	error	-	116.9	9.7
08/04/2024 03:00:00 AM	error	-	114.2	9.4
08/04/2024 04:00:00 AM	error	-	118.1	9.8
08/04/2024 05:00:00 AM	error	-	114.8	9.5
08/04/2024 06:00:00 AM	error	-	118.6	9.8
08/04/2024 07:00:00 AM	error	-	122.2	10.1
08/04/2024 08:00:00 AM	error	-	118.1	9.8
08/04/2024 09:00:00 AM	error	-	118.5	9.8
08/04/2024 10:00:00 AM	error	-	125.6	10.4
08/04/2024 11:00:00 AM	error	-	130.7	10.8
08/04/2024 12:00:00 PM	error	-	130.0	10.7
08/04/2024 01:00:00 PM	error	-	135.4	11.2
08/04/2024 02:00:00 PM	error	-	136.4	11.3
08/04/2024 03:00:00 PM	error	-	134.1	11.1
08/04/2024 04:00:00 PM	error	-	134.4	11.1
08/04/2024 05:00:00 PM	error	-	126.7	10.5



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Main River Section - Hourly Flow Averages

Start	07/29/2024 12:00:00 AM
End	08/05/2024 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
08/04/2024 06:00:00 PM	error	-	124.9	10.3
08/04/2024 07:00:00 PM	error	-	123.7	10.2
08/04/2024 08:00:00 PM	error	-	107.0	8.8
08/04/2024 09:00:00 PM	error	-	98.0	8.1
08/04/2024 10:00:00 PM	error	-	92.5	7.6
08/04/2024 11:00:00 PM	error	-	95.8	7.9
Average Flow:	-	-	125.74	1,745.76
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.