



Patterson Irrigation District

Main River Section - Hourly Flow Averages

Start	07/15/2024 12:00:00 AM
End	07/22/2024 12:00:00 AM

Report Generated 07/22/2024 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
07/15/2024 12:00:00 AM	error	-	113.7	9.4
07/15/2024 01:00:00 AM	error	-	115.7	9.6
07/15/2024 02:00:00 AM	error	-	116.3	9.6
07/15/2024 03:00:00 AM	error	-	116.0	9.6
07/15/2024 04:00:00 AM	error	-	126.9	10.5
07/15/2024 05:00:00 AM	error	-	123.5	10.2
07/15/2024 06:00:00 AM	error	-	125.3	10.4
07/15/2024 07:00:00 AM	error	-	133.3	11.0
07/15/2024 08:00:00 AM	error	-	132.1	10.9
07/15/2024 09:00:00 AM	error	-	131.9	10.9
07/15/2024 10:00:00 AM	error	-	140.3	11.6
07/15/2024 11:00:00 AM	error	-	138.8	11.5
07/15/2024 12:00:00 PM	error	-	142.4	11.8
07/15/2024 01:00:00 PM	error	-	148.5	12.3
07/15/2024 02:00:00 PM	error	-	147.2	12.2
07/15/2024 03:00:00 PM	error	-	145.7	12.0
07/15/2024 04:00:00 PM	error	-	147.6	12.2
07/15/2024 05:00:00 PM	error	-	141.8	11.7
07/15/2024 06:00:00 PM	error	-	138.7	11.5
07/15/2024 07:00:00 PM	error	-	133.7	11.0
07/15/2024 08:00:00 PM	error	-	131.3	10.9
07/15/2024 09:00:00 PM	error	-	126.3	10.4
07/15/2024 10:00:00 PM	error	-	128.0	10.6
07/15/2024 11:00:00 PM	error	-	129.1	10.7
07/16/2024 12:00:00 AM	error	-	130.7	10.8
07/16/2024 01:00:00 AM	error	-	130.8	10.8
07/16/2024 02:00:00 AM	error	-	127.6	10.5
07/16/2024 03:00:00 AM	error	-	129.5	10.7
07/16/2024 04:00:00 AM	error	-	131.5	10.9
07/16/2024 05:00:00 AM	error	-	135.9	11.2
07/16/2024 06:00:00 AM	error	-	133.1	11.0
07/16/2024 07:00:00 AM	error	-	137.0	11.3
07/16/2024 08:00:00 AM	error	-	136.2	11.3
07/16/2024 09:00:00 AM	error	-	135.0	11.2
07/16/2024 10:00:00 AM	error	-	139.1	11.5
07/16/2024 11:00:00 AM	error	-	143.0	11.8
07/16/2024 12:00:00 PM	error	-	141.5	11.7
07/16/2024 01:00:00 PM	error	-	141.9	11.7
07/16/2024 02:00:00 PM	error	-	131.5	10.9
07/16/2024 03:00:00 PM	error	-	156.3	12.9
07/16/2024 04:00:00 PM	error	-	135.0	11.2
07/16/2024 05:00:00 PM	error	-	136.9	11.3
07/16/2024 06:00:00 PM	error	-	136.8	11.3
07/16/2024 07:00:00 PM	error	-	126.0	10.4
07/16/2024 08:00:00 PM	error	-	127.3	10.5
07/16/2024 09:00:00 PM	error	-	122.5	10.1
07/16/2024 10:00:00 PM	error	-	114.2	9.4
07/16/2024 11:00:00 PM	error	-	133.7	11.0
07/17/2024 12:00:00 AM	error	-	116.9	9.7
07/17/2024 01:00:00 AM	error	-	120.9	10.0
07/17/2024 02:00:00 AM	error	-	127.7	10.6
07/17/2024 03:00:00 AM	error	-	111.7	9.2
07/17/2024 04:00:00 AM	error	-	139.8	11.6
07/17/2024 05:00:00 AM	error	-	132.8	11.0



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Main River Section - Hourly Flow Averages

Start	07/15/2024 12:00:00 AM
End	07/22/2024 12:00:00 AM

Report Generated 07/22/2024 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
07/17/2024 06:00:00 AM	error	-	133.8	11.1
07/17/2024 07:00:00 AM	error	-	148.4	12.3
07/17/2024 08:00:00 AM	error	-	145.3	12.0
07/17/2024 09:00:00 AM	error	-	142.6	11.8
07/17/2024 10:00:00 AM	error	-	145.1	12.0
07/17/2024 11:00:00 AM	error	-	149.1	12.3
07/17/2024 12:00:00 PM	error	-	149.0	12.3
07/17/2024 01:00:00 PM	error	-	134.5	11.1
07/17/2024 02:00:00 PM	error	-	148.8	12.3
07/17/2024 03:00:00 PM	error	-	137.3	11.3
07/17/2024 04:00:00 PM	error	-	135.8	11.2
07/17/2024 05:00:00 PM	error	-	132.6	11.0
07/17/2024 06:00:00 PM	error	-	122.7	10.1
07/17/2024 07:00:00 PM	error	-	127.0	10.5
07/17/2024 08:00:00 PM	error	-	123.3	10.2
07/17/2024 09:00:00 PM	error	-	98.6	8.1
07/17/2024 10:00:00 PM	error	-	116.2	9.6
07/17/2024 11:00:00 PM	error	-	124.4	10.3
07/18/2024 12:00:00 AM	error	-	122.4	10.1
07/18/2024 01:00:00 AM	error	-	119.3	9.9
07/18/2024 02:00:00 AM	error	-	124.5	10.3
07/18/2024 03:00:00 AM	error	-	124.7	10.3
07/18/2024 04:00:00 AM	error	-	120.4	10.0
07/18/2024 05:00:00 AM	error	-	121.0	10.0
07/18/2024 06:00:00 AM	error	-	128.6	10.6
07/18/2024 07:00:00 AM	error	-	133.5	11.0
07/18/2024 08:00:00 AM	error	-	131.3	10.8
07/18/2024 09:00:00 AM	error	-	135.6	11.2
07/18/2024 10:00:00 AM	error	-	148.6	12.3
07/18/2024 11:00:00 AM	error	-	158.8	13.1
07/18/2024 12:00:00 PM	error	-	135.3	11.2
07/18/2024 01:00:00 PM	error	-	147.9	12.2
07/18/2024 02:00:00 PM	error	-	144.6	12.0
07/18/2024 03:00:00 PM	error	-	132.0	10.9
07/18/2024 04:00:00 PM	error	-	146.0	12.1
07/18/2024 05:00:00 PM	error	-	131.2	10.8
07/18/2024 06:00:00 PM	error	-	126.1	10.4
07/18/2024 07:00:00 PM	error	-	132.5	11.0
07/18/2024 08:00:00 PM	error	-	123.3	10.2
07/18/2024 09:00:00 PM	error	-	105.2	8.7
07/18/2024 10:00:00 PM	error	-	116.6	9.6
07/18/2024 11:00:00 PM	error	-	97.0	8.0
07/19/2024 12:00:00 AM	error	-	146.8	12.1
07/19/2024 01:00:00 AM	error	-	124.1	10.3
07/19/2024 02:00:00 AM	error	-	120.4	10.0
07/19/2024 03:00:00 AM	error	-	140.0	11.6
07/19/2024 04:00:00 AM	error	-	122.9	10.2
07/19/2024 05:00:00 AM	error	-	124.4	10.3
07/19/2024 06:00:00 AM	error	-	144.5	11.9
07/19/2024 07:00:00 AM	error	-	121.6	10.1
07/19/2024 08:00:00 AM	error	-	133.1	11.0
07/19/2024 09:00:00 AM	error	-	134.3	11.1
07/19/2024 10:00:00 AM	error	-	145.3	12.0
07/19/2024 11:00:00 AM	error	-	136.9	11.3



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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
07/19/2024 12:00:00 PM	error	-	149.1	12.3
07/19/2024 01:00:00 PM	error	-	148.7	12.3
07/19/2024 02:00:00 PM	error	-	133.3	11.0
07/19/2024 03:00:00 PM	error	-	132.9	11.0
07/19/2024 04:00:00 PM	error	-	145.7	12.0
07/19/2024 05:00:00 PM	error	-	131.1	10.8
07/19/2024 06:00:00 PM	error	-	126.8	10.5
07/19/2024 07:00:00 PM	error	-	125.4	10.4
07/19/2024 08:00:00 PM	error	-	118.5	9.8
07/19/2024 09:00:00 PM	error	-	89.5	7.4
07/19/2024 10:00:00 PM	error	-	103.2	8.5
07/19/2024 11:00:00 PM	error	-	112.9	9.3
07/20/2024 12:00:00 AM	error	-	114.7	9.5
07/20/2024 01:00:00 AM	error	-	115.0	9.5
07/20/2024 02:00:00 AM	error	-	117.3	9.7
07/20/2024 03:00:00 AM	error	-	116.9	9.7
07/20/2024 04:00:00 AM	error	-	120.3	9.9
07/20/2024 05:00:00 AM	error	-	114.3	9.4
07/20/2024 06:00:00 AM	error	-	129.7	10.7
07/20/2024 07:00:00 AM	error	-	132.4	10.9
07/20/2024 08:00:00 AM	error	-	122.4	10.1
07/20/2024 09:00:00 AM	error	-	136.9	11.3
07/20/2024 10:00:00 AM	error	-	137.6	11.4
07/20/2024 11:00:00 AM	error	-	137.3	11.3
07/20/2024 12:00:00 PM	error	-	134.4	11.1
07/20/2024 01:00:00 PM	error	-	139.3	11.5
07/20/2024 02:00:00 PM	error	-	142.2	11.7
07/20/2024 03:00:00 PM	error	-	145.4	12.0
07/20/2024 04:00:00 PM	error	-	142.2	11.8
07/20/2024 05:00:00 PM	error	-	140.4	11.6
07/20/2024 06:00:00 PM	error	-	137.6	11.4
07/20/2024 07:00:00 PM	error	-	117.2	9.7
07/20/2024 08:00:00 PM	error	-	117.2	9.7
07/20/2024 09:00:00 PM	error	-	99.1	8.2
07/20/2024 10:00:00 PM	error	-	100.8	8.3
07/20/2024 11:00:00 PM	error	-	118.4	9.8
07/21/2024 12:00:00 AM	error	-	122.3	10.1
07/21/2024 01:00:00 AM	error	-	120.4	9.9
07/21/2024 02:00:00 AM	error	-	123.0	10.2
07/21/2024 03:00:00 AM	error	-	121.3	10.0
07/21/2024 04:00:00 AM	error	-	119.8	9.9
07/21/2024 05:00:00 AM	error	-	113.2	9.4
07/21/2024 06:00:00 AM	error	-	126.8	10.5
07/21/2024 07:00:00 AM	error	-	122.9	10.2
07/21/2024 08:00:00 AM	error	-	123.9	10.2
07/21/2024 09:00:00 AM	error	-	132.6	11.0
07/21/2024 10:00:00 AM	error	-	126.5	10.5
07/21/2024 11:00:00 AM	error	-	127.8	10.6
07/21/2024 12:00:00 PM	error	-	130.1	10.8
07/21/2024 01:00:00 PM	error	-	127.7	10.6
07/21/2024 02:00:00 PM	error	-	129.0	10.7
07/21/2024 03:00:00 PM	error	-	124.8	10.3
07/21/2024 04:00:00 PM	error	-	123.0	10.2
07/21/2024 05:00:00 PM	error	-	108.4	9.0



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Main River Section - Hourly Flow Averages

Start	07/15/2024 12:00:00 AM
End	07/22/2024 12:00:00 AM

Report Generated 07/22/2024 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
07/21/2024 06:00:00 PM	error	-	123.0	10.2
07/21/2024 07:00:00 PM	error	-	100.6	8.3
07/21/2024 08:00:00 PM	error	-	96.1	7.9
07/21/2024 09:00:00 PM	error	-	80.5	6.7
07/21/2024 10:00:00 PM	error	-	80.6	6.7
07/21/2024 11:00:00 PM	error	-	106.1	8.8
Average Flow:	-	-	128.62	1,785.81
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.