



Patterson Irrigation District

Main River Section - Hourly Flow Averages

Start	05/20/2024 12:00:00 AM
End	05/27/2024 12:00:00 AM

Report Generated 05/27/2024 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
05/20/2024 12:00:00 AM	0	-	0	-
05/20/2024 01:00:00 AM	0	-	0	-
05/20/2024 02:00:00 AM	0	-	0	-
05/20/2024 03:00:00 AM	0	-	0	-
05/20/2024 04:00:00 AM	0	-	0	-
05/20/2024 05:00:00 AM	0	-	0	-
05/20/2024 06:00:00 AM	0	-	0	-
05/20/2024 07:00:00 AM	0	-	29.1	2.4
05/20/2024 08:00:00 AM	0	-	64.4	5.3
05/20/2024 09:00:00 AM	0	-	102.9	8.5
05/20/2024 10:00:00 AM	0	-	106.9	8.8
05/20/2024 11:00:00 AM	0	-	85.6	7.1
05/20/2024 12:00:00 PM	0	-	109.8	9.1
05/20/2024 01:00:00 PM	0	-	91.7	7.6
05/20/2024 02:00:00 PM	0	-	105.1	8.7
05/20/2024 03:00:00 PM	0	-	135.4	11.2
05/20/2024 04:00:00 PM	0	-	136.3	11.3
05/20/2024 05:00:00 PM	0	-	89.1	7.4
05/20/2024 06:00:00 PM	0	-	108.1	8.9
05/20/2024 07:00:00 PM	0	-	95.0	7.8
05/20/2024 08:00:00 PM	0	-	86.8	7.2
05/20/2024 09:00:00 PM	0	-	89.6	7.4
05/20/2024 10:00:00 PM	0	-	95.8	7.9
05/20/2024 11:00:00 PM	0	-	95.4	7.9
05/21/2024 12:00:00 AM	0	-	93.0	7.7
05/21/2024 01:00:00 AM	0	-	94.2	7.8
05/21/2024 02:00:00 AM	0	-	95.1	7.9
05/21/2024 03:00:00 AM	0	-	93.4	7.7
05/21/2024 04:00:00 AM	0	-	95.7	7.9
05/21/2024 05:00:00 AM	0	-	97.4	8.0
05/21/2024 06:00:00 AM	0	-	97.0	8.0
05/21/2024 07:00:00 AM	0	-	110.7	9.2
05/21/2024 08:00:00 AM	0	-	96.9	8.0
05/21/2024 09:00:00 AM	0	-	118.7	9.8
05/21/2024 10:00:00 AM	0	-	106.6	8.8
05/21/2024 11:00:00 AM	0	-	112.2	9.3
05/21/2024 12:00:00 PM	0	-	99.3	8.2
05/21/2024 01:00:00 PM	0	-	107.5	8.9
05/21/2024 02:00:00 PM	0	-	120.5	10.0
05/21/2024 03:00:00 PM	0	-	91.2	7.5
05/21/2024 04:00:00 PM	0	-	89.4	7.4
05/21/2024 05:00:00 PM	0	-	110.4	9.1
05/21/2024 06:00:00 PM	0	-	98.6	8.1
05/21/2024 07:00:00 PM	0	-	75.9	6.3
05/21/2024 08:00:00 PM	0	-	109.0	9.0
05/21/2024 09:00:00 PM	0	-	77.2	6.4
05/21/2024 10:00:00 PM	0	-	118.7	9.8
05/21/2024 11:00:00 PM	0	-	91.9	7.6
05/22/2024 12:00:00 AM	0	-	92.2	7.6
05/22/2024 01:00:00 AM	0	-	89.6	7.4
05/22/2024 02:00:00 AM	0	-	91.2	7.5
05/22/2024 03:00:00 AM	0	-	93.0	7.7
05/22/2024 04:00:00 AM	0	-	84.1	7.0
05/22/2024 05:00:00 AM	0	-	93.5	7.7



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Main River Section - Hourly Flow Averages

Start	05/20/2024 12:00:00 AM
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Report Generated 05/27/2024 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
05/22/2024 06:00:00 AM	0	-	107.5	8.9
05/22/2024 07:00:00 AM	0	-	99.8	8.2
05/22/2024 08:00:00 AM	0	-	97.0	8.0
05/22/2024 09:00:00 AM	0	-	103.3	8.5
05/22/2024 10:00:00 AM	0	-	110.6	9.1
05/22/2024 11:00:00 AM	0	-	112.0	9.3
05/22/2024 12:00:00 PM	0	-	112.4	9.3
05/22/2024 01:00:00 PM	0	-	112.1	9.3
05/22/2024 02:00:00 PM	0	-	120.3	9.9
05/22/2024 03:00:00 PM	0	-	124.9	10.3
05/22/2024 04:00:00 PM	0	-	123.0	10.2
05/22/2024 05:00:00 PM	0	-	117.8	9.7
05/22/2024 06:00:00 PM	0	-	115.9	9.6
05/22/2024 07:00:00 PM	0	-	116.8	9.7
05/22/2024 08:00:00 PM	0	-	109.4	9.0
05/22/2024 09:00:00 PM	0	-	109.9	9.1
05/22/2024 10:00:00 PM	0	-	112.6	9.3
05/22/2024 11:00:00 PM	0	-	114.1	9.4
05/23/2024 12:00:00 AM	0	-	111.6	9.2
05/23/2024 01:00:00 AM	0	-	112.3	9.3
05/23/2024 02:00:00 AM	0	-	110.8	9.2
05/23/2024 03:00:00 AM	0	-	111.6	9.2
05/23/2024 04:00:00 AM	0	-	111.2	9.2
05/23/2024 05:00:00 AM	0	-	110.5	9.1
05/23/2024 06:00:00 AM	0	-	106.9	8.8
05/23/2024 07:00:00 AM	0	-	121.6	10.1
05/23/2024 08:00:00 AM	0	-	123.2	10.2
05/23/2024 09:00:00 AM	0	-	143.1	11.8
05/23/2024 10:00:00 AM	0	-	124.0	10.2
05/23/2024 11:00:00 AM	0	-	141.2	11.7
05/23/2024 12:00:00 PM	0	-	116.7	9.6
05/23/2024 01:00:00 PM	0	-	148.2	12.2
05/23/2024 02:00:00 PM	0	-	131.7	10.9
05/23/2024 03:00:00 PM	0	-	105.4	8.7
05/23/2024 04:00:00 PM	0	-	109.7	9.1
05/23/2024 05:00:00 PM	0	-	106.1	8.8
05/23/2024 06:00:00 PM	0	-	129.4	10.7
05/23/2024 07:00:00 PM	0	-	100.3	8.3
05/23/2024 08:00:00 PM	0	-	102.7	8.5
05/23/2024 09:00:00 PM	0	-	111.2	9.2
05/23/2024 10:00:00 PM	0	-	104.2	8.6
05/23/2024 11:00:00 PM	0	-	108.4	9.0
05/24/2024 12:00:00 AM	0	-	112.3	9.3
05/24/2024 01:00:00 AM	0	-	94.8	7.8
05/24/2024 02:00:00 AM	0	-	116.6	9.6
05/24/2024 03:00:00 AM	0	-	96.2	7.9
05/24/2024 04:00:00 AM	0	-	106.6	8.8
05/24/2024 05:00:00 AM	0	-	113.0	9.3
05/24/2024 06:00:00 AM	0	-	113.1	9.3
05/24/2024 07:00:00 AM	0	-	113.3	9.4
05/24/2024 08:00:00 AM	0	-	111.4	9.2
05/24/2024 09:00:00 AM	0	-	136.0	11.2
05/24/2024 10:00:00 AM	0	-	115.3	9.5
05/24/2024 11:00:00 AM	0	-	111.7	9.2



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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
05/24/2024 12:00:00 PM	0	-	136.4	11.3
05/24/2024 01:00:00 PM	0	-	125.7	10.4
05/24/2024 02:00:00 PM	0	-	129.3	10.7
05/24/2024 03:00:00 PM	0	-	124.3	10.3
05/24/2024 04:00:00 PM	0	-	143.5	11.9
05/24/2024 05:00:00 PM	0	-	121.7	10.1
05/24/2024 06:00:00 PM	0	-	140.5	11.6
05/24/2024 07:00:00 PM	0	-	135.3	11.2
05/24/2024 08:00:00 PM	0	-	103.1	8.5
05/24/2024 09:00:00 PM	0	-	140.0	11.6
05/24/2024 10:00:00 PM	0	-	112.0	9.3
05/24/2024 11:00:00 PM	0	-	133.1	11.0
05/25/2024 12:00:00 AM	0	-	123.1	10.2
05/25/2024 01:00:00 AM	0	-	133.0	11.0
05/25/2024 02:00:00 AM	0	-	105.5	8.7
05/25/2024 03:00:00 AM	0	-	144.6	11.9
05/25/2024 04:00:00 AM	0	-	115.4	9.5
05/25/2024 05:00:00 AM	0	-	142.2	11.7
05/25/2024 06:00:00 AM	0	-	120.4	9.9
05/25/2024 07:00:00 AM	0	-	108.2	8.9
05/25/2024 08:00:00 AM	0	-	136.5	11.3
05/25/2024 09:00:00 AM	0	-	143.3	11.8
05/25/2024 10:00:00 AM	0	-	85.6	7.1
05/25/2024 11:00:00 AM	0	-	155.7	12.9
05/25/2024 12:00:00 PM	0	-	164.2	13.6
05/25/2024 01:00:00 PM	0	-	64.3	5.3
05/25/2024 02:00:00 PM	0	-	115.4	9.5
05/25/2024 03:00:00 PM	0	-	130.8	10.8
05/25/2024 04:00:00 PM	0	-	144.4	11.9
05/25/2024 05:00:00 PM	0	-	105.2	8.7
05/25/2024 06:00:00 PM	0	-	118.3	9.8
05/25/2024 07:00:00 PM	0	-	105.3	8.7
05/25/2024 08:00:00 PM	0	-	109.5	9.1
05/25/2024 09:00:00 PM	0	-	118.6	9.8
05/25/2024 10:00:00 PM	0	-	107.9	8.9
05/25/2024 11:00:00 PM	0	-	126.5	10.5
05/26/2024 12:00:00 AM	0	-	121.8	10.1
05/26/2024 01:00:00 AM	0	-	118.2	9.8
05/26/2024 02:00:00 AM	0	-	104.0	8.6
05/26/2024 03:00:00 AM	0	-	100.8	8.3
05/26/2024 04:00:00 AM	0	-	113.6	9.4
05/26/2024 05:00:00 AM	0	-	115.2	9.5
05/26/2024 06:00:00 AM	0	-	113.3	9.4
05/26/2024 07:00:00 AM	0	-	115.5	9.5
05/26/2024 08:00:00 AM	0	-	117.7	9.7
05/26/2024 09:00:00 AM	0	-	116.4	9.6
05/26/2024 10:00:00 AM	0	-	118.6	9.8
05/26/2024 11:00:00 AM	0	-	119.5	9.9
05/26/2024 12:00:00 PM	0	-	123.5	10.2
05/26/2024 01:00:00 PM	0	-	123.3	10.2
05/26/2024 02:00:00 PM	0	-	120.3	9.9
05/26/2024 03:00:00 PM	0	-	122.9	10.2
05/26/2024 04:00:00 PM	0	-	116.1	9.6
05/26/2024 05:00:00 PM	0	-	110.3	9.1



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Main River Section - Hourly Flow Averages

Start	05/20/2024 12:00:00 AM
End	05/27/2024 12:00:00 AM

Report Generated 05/27/2024 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
05/26/2024 06:00:00 PM	0	-	108.6	9.0
05/26/2024 07:00:00 PM	0	-	103.3	8.5
05/26/2024 08:00:00 PM	0	-	101.2	8.4
05/26/2024 09:00:00 PM	0	-	115.4	9.5
05/26/2024 10:00:00 PM	0	-	116.2	9.6
05/26/2024 11:00:00 PM	0	-	117.5	9.7
Average Flow:	-	-	111.52	1,483.85
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.