



Patterson Irrigation District

Main River Section - Hourly Flow Averages

Start	06/03/2024 12:00:00 AM
End	06/10/2024 12:00:00 AM

Report Generated 06/10/2024 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
06/03/2024 12:00:00 AM	0	-	68.0	5.6
06/03/2024 01:00:00 AM	0	-	98.7	8.2
06/03/2024 02:00:00 AM	0	-	71.3	5.9
06/03/2024 03:00:00 AM	0	-	86.0	7.1
06/03/2024 04:00:00 AM	0	-	99.2	8.2
06/03/2024 05:00:00 AM	0	-	68.0	5.6
06/03/2024 06:00:00 AM	0	-	117.7	9.7
06/03/2024 07:00:00 AM	0	-	88.7	7.3
06/03/2024 08:00:00 AM	0	-	81.6	6.7
06/03/2024 09:00:00 AM	0	-	117.5	9.7
06/03/2024 10:00:00 AM	0	-	72.4	6.0
06/03/2024 11:00:00 AM	0	-	127.6	10.5
06/03/2024 12:00:00 PM	0	-	140.0	11.6
06/03/2024 01:00:00 PM	0	-	113.5	9.4
06/03/2024 02:00:00 PM	0	-	105.9	8.7
06/03/2024 03:00:00 PM	0	-	118.3	9.8
06/03/2024 04:00:00 PM	0	-	87.6	7.2
06/03/2024 05:00:00 PM	0	-	110.7	9.2
06/03/2024 06:00:00 PM	0	-	107.5	8.9
06/03/2024 07:00:00 PM	0	-	107.6	8.9
06/03/2024 08:00:00 PM	0	-	108.4	9.0
06/03/2024 09:00:00 PM	0	-	102.1	8.4
06/03/2024 10:00:00 PM	0	-	100.3	8.3
06/03/2024 11:00:00 PM	0	-	99.2	8.2
06/04/2024 12:00:00 AM	0	-	101.7	8.4
06/04/2024 01:00:00 AM	0	-	103.0	8.5
06/04/2024 02:00:00 AM	0	-	101.8	8.4
06/04/2024 03:00:00 AM	0	-	100.1	8.3
06/04/2024 04:00:00 AM	0	-	100.9	8.3
06/04/2024 05:00:00 AM	0	-	106.1	8.8
06/04/2024 06:00:00 AM	0	-	110.9	9.2
06/04/2024 07:00:00 AM	0	-	112.3	9.3
06/04/2024 08:00:00 AM	0	-	126.1	10.4
06/04/2024 09:00:00 AM	0	-	140.5	11.6
06/04/2024 10:00:00 AM	0	-	132.7	11.0
06/04/2024 11:00:00 AM	0	-	132.6	11.0
06/04/2024 12:00:00 PM	0	-	108.5	9.0
06/04/2024 01:00:00 PM	0	-	93.7	7.7
06/04/2024 02:00:00 PM	0	-	137.6	11.4
06/04/2024 03:00:00 PM	0	-	131.4	10.9
06/04/2024 04:00:00 PM	0	-	125.1	10.3
06/04/2024 05:00:00 PM	0	-	137.0	11.3
06/04/2024 06:00:00 PM	0	-	114.5	9.5
06/04/2024 07:00:00 PM	0	-	104.6	8.6
06/04/2024 08:00:00 PM	0	-	124.3	10.3
06/04/2024 09:00:00 PM	0	-	126.7	10.5
06/04/2024 10:00:00 PM	0	-	108.7	9.0
06/04/2024 11:00:00 PM	0	-	109.8	9.1
06/05/2024 12:00:00 AM	0	-	111.2	9.2
06/05/2024 01:00:00 AM	0	-	122.0	10.1
06/05/2024 02:00:00 AM	0	-	113.2	9.4
06/05/2024 03:00:00 AM	0	-	120.6	10.0
06/05/2024 04:00:00 AM	0	-	132.3	10.9
06/05/2024 05:00:00 AM	0	-	126.9	10.5



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Main River Section - Hourly Flow Averages

Start	06/03/2024 12:00:00 AM
End	06/10/2024 12:00:00 AM

Report Generated 06/10/2024 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
06/05/2024 06:00:00 AM	0	-	126.5	10.5
06/05/2024 07:00:00 AM	0	-	130.0	10.7
06/05/2024 08:00:00 AM	0	-	106.1	8.8
06/05/2024 09:00:00 AM	0	-	127.0	10.5
06/05/2024 10:00:00 AM	0	-	134.6	11.1
06/05/2024 11:00:00 AM	0	-	125.4	10.4
06/05/2024 12:00:00 PM	0	-	144.0	11.9
06/05/2024 01:00:00 PM	0	-	144.3	11.9
06/05/2024 02:00:00 PM	0	-	108.5	9.0
06/05/2024 03:00:00 PM	0	-	162.3	13.4
06/05/2024 04:00:00 PM	0	-	137.7	11.4
06/05/2024 05:00:00 PM	0	-	138.6	11.5
06/05/2024 06:00:00 PM	0	-	135.8	11.2
06/05/2024 07:00:00 PM	0	-	127.3	10.5
06/05/2024 08:00:00 PM	0	-	137.6	11.4
06/05/2024 09:00:00 PM	0	-	138.0	11.4
06/05/2024 10:00:00 PM	0	-	118.4	9.8
06/05/2024 11:00:00 PM	0	-	145.3	12.0
06/06/2024 12:00:00 AM	0	-	114.8	9.5
06/06/2024 01:00:00 AM	0	-	141.5	11.7
06/06/2024 02:00:00 AM	0	-	136.0	11.2
06/06/2024 03:00:00 AM	0	-	118.9	9.8
06/06/2024 04:00:00 AM	0	-	140.6	11.6
06/06/2024 05:00:00 AM	0	-	125.7	10.4
06/06/2024 06:00:00 AM	0	-	123.7	10.2
06/06/2024 07:00:00 AM	0	-	148.8	12.3
06/06/2024 08:00:00 AM	0	-	126.7	10.5
06/06/2024 09:00:00 AM	0	-	128.6	10.6
06/06/2024 10:00:00 AM	0	-	148.0	12.2
06/06/2024 11:00:00 AM	0	-	147.6	12.2
06/06/2024 12:00:00 PM	0	-	145.0	12.0
06/06/2024 01:00:00 PM	0	-	143.9	11.9
06/06/2024 02:00:00 PM	0	-	157.1	13.0
06/06/2024 03:00:00 PM	0	-	157.9	13.1
06/06/2024 04:00:00 PM	0	-	151.9	12.6
06/06/2024 05:00:00 PM	0	-	152.4	12.6
06/06/2024 06:00:00 PM	0	-	151.2	12.5
06/06/2024 07:00:00 PM	0	-	142.4	11.8
06/06/2024 08:00:00 PM	0	-	135.6	11.2
06/06/2024 09:00:00 PM	0	-	134.1	11.1
06/06/2024 10:00:00 PM	0	-	139.4	11.5
06/06/2024 11:00:00 PM	0	-	140.5	11.6
06/07/2024 12:00:00 AM	0	-	136.3	11.3
06/07/2024 01:00:00 AM	0	-	135.7	11.2
06/07/2024 02:00:00 AM	0	-	135.8	11.2
06/07/2024 03:00:00 AM	0	-	135.0	11.2
06/07/2024 04:00:00 AM	0	-	135.9	11.2
06/07/2024 05:00:00 AM	0	-	123.2	10.2
06/07/2024 06:00:00 AM	0	-	128.3	10.6
06/07/2024 07:00:00 AM	0	-	142.3	11.8
06/07/2024 08:00:00 AM	0	-	140.3	11.6
06/07/2024 09:00:00 AM	0	-	157.4	13.0
06/07/2024 10:00:00 AM	0	-	155.0	12.8
06/07/2024 11:00:00 AM	0	-	154.4	12.8



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Main River Section - Hourly Flow Averages

Start	06/03/2024 12:00:00 AM
End	06/10/2024 12:00:00 AM

Report Generated 06/10/2024 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
06/07/2024 12:00:00 PM	0	-	159.4	13.2
06/07/2024 01:00:00 PM	0	-	156.9	13.0
06/07/2024 02:00:00 PM	0	-	158.6	13.1
06/07/2024 03:00:00 PM	0	-	165.7	13.7
06/07/2024 04:00:00 PM	0	-	165.5	13.7
06/07/2024 05:00:00 PM	0	-	165.5	13.7
06/07/2024 06:00:00 PM	0	-	163.5	13.5
06/07/2024 07:00:00 PM	0	-	160.2	13.2
06/07/2024 08:00:00 PM	0	-	152.4	12.6
06/07/2024 09:00:00 PM	0	-	148.1	12.2
06/07/2024 10:00:00 PM	0	-	147.3	12.2
06/07/2024 11:00:00 PM	0	-	148.2	12.2
06/08/2024 12:00:00 AM	0	-	148.7	12.3
06/08/2024 01:00:00 AM	0	-	148.8	12.3
06/08/2024 02:00:00 AM	0	-	149.7	12.4
06/08/2024 03:00:00 AM	0	-	149.2	12.3
06/08/2024 04:00:00 AM	0	-	146.1	12.1
06/08/2024 05:00:00 AM	0	-	145.2	12.0
06/08/2024 06:00:00 AM	0	-	142.7	11.8
06/08/2024 07:00:00 AM	0	-	146.8	12.1
06/08/2024 08:00:00 AM	0	-	149.3	12.3
06/08/2024 09:00:00 AM	0	-	149.9	12.4
06/08/2024 10:00:00 AM	0	-	151.0	12.5
06/08/2024 11:00:00 AM	0	-	149.7	12.4
06/08/2024 12:00:00 PM	0	-	151.8	12.5
06/08/2024 01:00:00 PM	0	-	154.8	12.8
06/08/2024 02:00:00 PM	0	-	156.0	12.9
06/08/2024 03:00:00 PM	0	-	156.2	12.9
06/08/2024 04:00:00 PM	0	-	157.7	13.0
06/08/2024 05:00:00 PM	0	-	159.6	13.2
06/08/2024 06:00:00 PM	0	-	155.7	12.9
06/08/2024 07:00:00 PM	0	-	147.9	12.2
06/08/2024 08:00:00 PM	0	-	139.6	11.5
06/08/2024 09:00:00 PM	0	-	147.2	12.2
06/08/2024 10:00:00 PM	0	-	145.4	12.0
06/08/2024 11:00:00 PM	0	-	139.0	11.5
06/09/2024 12:00:00 AM	0	-	140.5	11.6
06/09/2024 01:00:00 AM	0	-	138.0	11.4
06/09/2024 02:00:00 AM	0	-	128.9	10.6
06/09/2024 03:00:00 AM	0	-	140.0	11.6
06/09/2024 04:00:00 AM	0	-	138.6	11.5
06/09/2024 05:00:00 AM	0	-	128.8	10.6
06/09/2024 06:00:00 AM	0	-	141.8	11.7
06/09/2024 07:00:00 AM	0	-	120.4	10.0
06/09/2024 08:00:00 AM	0	-	135.0	11.2
06/09/2024 09:00:00 AM	0	-	136.2	11.3
06/09/2024 10:00:00 AM	0	-	132.5	10.9
06/09/2024 11:00:00 AM	0	-	132.6	11.0
06/09/2024 12:00:00 PM	0	-	131.1	10.8
06/09/2024 01:00:00 PM	0	-	130.3	10.8
06/09/2024 02:00:00 PM	0	-	123.6	10.2
06/09/2024 03:00:00 PM	0	-	131.1	10.8
06/09/2024 04:00:00 PM	0	-	141.2	11.7
06/09/2024 05:00:00 PM	0	-	135.8	11.2



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Main River Section - Hourly Flow Averages

Start	06/03/2024 12:00:00 AM
End	06/10/2024 12:00:00 AM

Report Generated 06/10/2024 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
06/09/2024 06:00:00 PM	0	-	146.5	12.1
06/09/2024 07:00:00 PM	0	-	142.6	11.8
06/09/2024 08:00:00 PM	0	-	116.5	9.6
06/09/2024 09:00:00 PM	0	-	131.5	10.9
06/09/2024 10:00:00 PM	0	-	112.7	9.3
06/09/2024 11:00:00 PM	0	-	136.3	11.3
Average Flow:	-	-	130.99	1,818.65
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.