



Patterson Irrigation District

Main River Section - Hourly Flow Averages

Start	05/06/2024 12:00:00 AM
End	05/13/2024 12:00:00 AM

Report Generated 05/13/2024 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
05/06/2024 12:00:00 AM	43.8	3.6	63.3	5.2
05/06/2024 01:00:00 AM	46.6	3.9	66.3	5.5
05/06/2024 02:00:00 AM	53.5	4.4	71.4	5.9
05/06/2024 03:00:00 AM	51.4	4.2	68.7	5.7
05/06/2024 04:00:00 AM	53.5	4.4	77.0	6.4
05/06/2024 05:00:00 AM	57.5	4.8	74.0	6.1
05/06/2024 06:00:00 AM	64.9	5.4	80.7	6.7
05/06/2024 07:00:00 AM	57.5	4.8	70.1	5.8
05/06/2024 08:00:00 AM	53.6	4.4	72.2	6.0
05/06/2024 09:00:00 AM	88.3	7.3	107.0	8.8
05/06/2024 10:00:00 AM	0	-	81.3	6.7
05/06/2024 11:00:00 AM	0	-	83.7	6.9
05/06/2024 12:00:00 PM	0	-	83.8	6.9
05/06/2024 01:00:00 PM	0	-	85.3	7.1
05/06/2024 02:00:00 PM	0	-	79.6	6.6
05/06/2024 03:00:00 PM	0	-	94.7	7.8
05/06/2024 04:00:00 PM	0	-	87.7	7.2
05/06/2024 05:00:00 PM	0	-	77.1	6.4
05/06/2024 06:00:00 PM	0	-	94.1	7.8
05/06/2024 07:00:00 PM	0	-	76.5	6.3
05/06/2024 08:00:00 PM	0	-	91.3	7.5
05/06/2024 09:00:00 PM	0	-	87.1	7.2
05/06/2024 10:00:00 PM	0	-	83.7	6.9
05/06/2024 11:00:00 PM	0	-	87.9	7.3
05/07/2024 12:00:00 AM	0	-	78.0	6.4
05/07/2024 01:00:00 AM	0	-	82.1	6.8
05/07/2024 02:00:00 AM	0	-	87.9	7.3
05/07/2024 03:00:00 AM	0	-	83.6	6.9
05/07/2024 04:00:00 AM	0	-	83.4	6.9
05/07/2024 05:00:00 AM	0	-	91.2	7.5
05/07/2024 06:00:00 AM	0	-	93.9	7.8
05/07/2024 07:00:00 AM	0	-	94.7	7.8
05/07/2024 08:00:00 AM	0	-	87.3	7.2
05/07/2024 09:00:00 AM	0	-	120.1	9.9
05/07/2024 10:00:00 AM	0	-	98.6	8.2
05/07/2024 11:00:00 AM	0	-	111.3	9.2
05/07/2024 12:00:00 PM	0	-	111.2	9.2
05/07/2024 01:00:00 PM	0	-	112.6	9.3
05/07/2024 02:00:00 PM	0	-	102.4	8.5
05/07/2024 03:00:00 PM	0	-	112.2	9.3
05/07/2024 04:00:00 PM	0	-	111.6	9.2
05/07/2024 05:00:00 PM	0	-	96.4	8.0
05/07/2024 06:00:00 PM	0	-	108.6	9.0
05/07/2024 07:00:00 PM	0	-	113.3	9.4
05/07/2024 08:00:00 PM	0	-	101.4	8.4
05/07/2024 09:00:00 PM	0	-	98.3	8.1
05/07/2024 10:00:00 PM	0	-	109.6	9.1
05/07/2024 11:00:00 PM	0	-	97.4	8.0
05/08/2024 12:00:00 AM	0	-	91.8	7.6
05/08/2024 01:00:00 AM	0	-	102.2	8.4
05/08/2024 02:00:00 AM	0	-	124.1	10.3
05/08/2024 03:00:00 AM	0	-	116.8	9.7
05/08/2024 04:00:00 AM	0	-	111.2	9.2
05/08/2024 05:00:00 AM	0	-	124.5	10.3



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Start	05/06/2024 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
05/08/2024 06:00:00 AM	0	-	122.2	10.1
05/08/2024 07:00:00 AM	0	-	116.6	9.6
05/08/2024 08:00:00 AM	0	-	133.0	11.0
05/08/2024 09:00:00 AM	0	-	112.3	9.3
05/08/2024 10:00:00 AM	0	-	147.7	12.2
05/08/2024 11:00:00 AM	0	-	117.6	9.7
05/08/2024 12:00:00 PM	0	-	130.8	10.8
05/08/2024 01:00:00 PM	0	-	100.5	8.3
05/08/2024 02:00:00 PM	0	-	146.7	12.1
05/08/2024 03:00:00 PM	0	-	108.1	8.9
05/08/2024 04:00:00 PM	0	-	123.5	10.2
05/08/2024 05:00:00 PM	0	-	121.1	10.0
05/08/2024 06:00:00 PM	0	-	114.0	9.4
05/08/2024 07:00:00 PM	0	-	126.6	10.5
05/08/2024 08:00:00 PM	0	-	94.4	7.8
05/08/2024 09:00:00 PM	0	-	80.4	6.6
05/08/2024 10:00:00 PM	0	-	119.8	9.9
05/08/2024 11:00:00 PM	0	-	111.3	9.2
05/09/2024 12:00:00 AM	0	-	110.1	9.1
05/09/2024 01:00:00 AM	0	-	125.1	10.3
05/09/2024 02:00:00 AM	0	-	87.2	7.2
05/09/2024 03:00:00 AM	0	-	129.4	10.7
05/09/2024 04:00:00 AM	0	-	120.9	10.0
05/09/2024 05:00:00 AM	0	-	105.2	8.7
05/09/2024 06:00:00 AM	0	-	135.4	11.2
05/09/2024 07:00:00 AM	0	-	126.3	10.4
05/09/2024 08:00:00 AM	0	-	121.7	10.1
05/09/2024 09:00:00 AM	0	-	133.9	11.1
05/09/2024 10:00:00 AM	0	-	134.1	11.1
05/09/2024 11:00:00 AM	0	-	130.3	10.8
05/09/2024 12:00:00 PM	0	-	133.5	11.0
05/09/2024 01:00:00 PM	0	-	130.6	10.8
05/09/2024 02:00:00 PM	0	-	126.0	10.4
05/09/2024 03:00:00 PM	0	-	129.1	10.7
05/09/2024 04:00:00 PM	0	-	130.8	10.8
05/09/2024 05:00:00 PM	0	-	131.0	10.8
05/09/2024 06:00:00 PM	0	-	128.8	10.6
05/09/2024 07:00:00 PM	0	-	129.9	10.7
05/09/2024 08:00:00 PM	0	-	127.5	10.5
05/09/2024 09:00:00 PM	0	-	128.3	10.6
05/09/2024 10:00:00 PM	0	-	126.3	10.4
05/09/2024 11:00:00 PM	0	-	126.2	10.4
05/10/2024 12:00:00 AM	0	-	128.7	10.6
05/10/2024 01:00:00 AM	0	-	128.7	10.6
05/10/2024 02:00:00 AM	0	-	125.0	10.3
05/10/2024 03:00:00 AM	0	-	127.6	10.5
05/10/2024 04:00:00 AM	0	-	125.9	10.4
05/10/2024 05:00:00 AM	0	-	124.9	10.3
05/10/2024 06:00:00 AM	0	-	131.2	10.8
05/10/2024 07:00:00 AM	0	-	134.2	11.1
05/10/2024 08:00:00 AM	0	-	135.7	11.2
05/10/2024 09:00:00 AM	0	-	134.8	11.1
05/10/2024 10:00:00 AM	0	-	138.3	11.4
05/10/2024 11:00:00 AM	0	-	142.4	11.8



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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
05/10/2024 12:00:00 PM	0	-	146.9	12.1
05/10/2024 01:00:00 PM	0	-	143.8	11.9
05/10/2024 02:00:00 PM	0	-	145.1	12.0
05/10/2024 03:00:00 PM	0	-	138.9	11.5
05/10/2024 04:00:00 PM	0	-	142.5	11.8
05/10/2024 05:00:00 PM	0	-	138.6	11.5
05/10/2024 06:00:00 PM	0	-	136.3	11.3
05/10/2024 07:00:00 PM	0	-	137.4	11.4
05/10/2024 08:00:00 PM	0	-	135.0	11.2
05/10/2024 09:00:00 PM	0	-	131.5	10.9
05/10/2024 10:00:00 PM	0	-	136.3	11.3
05/10/2024 11:00:00 PM	0	-	134.1	11.1
05/11/2024 12:00:00 AM	0	-	130.7	10.8
05/11/2024 01:00:00 AM	0	-	132.7	11.0
05/11/2024 02:00:00 AM	0	-	130.5	10.8
05/11/2024 03:00:00 AM	0	-	131.7	10.9
05/11/2024 04:00:00 AM	0	-	129.6	10.7
05/11/2024 05:00:00 AM	0	-	132.3	10.9
05/11/2024 06:00:00 AM	0	-	134.7	11.1
05/11/2024 07:00:00 AM	0	-	135.4	11.2
05/11/2024 08:00:00 AM	0	-	138.3	11.4
05/11/2024 09:00:00 AM	0	-	135.9	11.2
05/11/2024 10:00:00 AM	0	-	133.0	11.0
05/11/2024 11:00:00 AM	0	-	134.5	11.1
05/11/2024 12:00:00 PM	0	-	133.8	11.1
05/11/2024 01:00:00 PM	0	-	138.3	11.4
05/11/2024 02:00:00 PM	0	-	137.2	11.3
05/11/2024 03:00:00 PM	0	-	130.3	10.8
05/11/2024 04:00:00 PM	0	-	126.7	10.5
05/11/2024 05:00:00 PM	0	-	125.4	10.4
05/11/2024 06:00:00 PM	0	-	129.8	10.7
05/11/2024 07:00:00 PM	0	-	126.6	10.5
05/11/2024 08:00:00 PM	0	-	96.8	8.0
05/11/2024 09:00:00 PM	0	-	133.5	11.0
05/11/2024 10:00:00 PM	0	-	135.1	11.2
05/11/2024 11:00:00 PM	0	-	104.8	8.7
05/12/2024 12:00:00 AM	0	-	131.3	10.9
05/12/2024 01:00:00 AM	0	-	122.3	10.1
05/12/2024 02:00:00 AM	0	-	120.3	9.9
05/12/2024 03:00:00 AM	0	-	120.3	9.9
05/12/2024 04:00:00 AM	0	-	124.7	10.3
05/12/2024 05:00:00 AM	0	-	120.1	9.9
05/12/2024 06:00:00 AM	0	-	121.2	10.0
05/12/2024 07:00:00 AM	0	-	126.2	10.4
05/12/2024 08:00:00 AM	0	-	121.6	10.0
05/12/2024 09:00:00 AM	0	-	123.5	10.2
05/12/2024 10:00:00 AM	0	-	123.0	10.2
05/12/2024 11:00:00 AM	0	-	109.6	9.1
05/12/2024 12:00:00 PM	0	-	112.7	9.3
05/12/2024 01:00:00 PM	0	-	124.6	10.3
05/12/2024 02:00:00 PM	0	-	110.9	9.2
05/12/2024 03:00:00 PM	0	-	118.2	9.8
05/12/2024 04:00:00 PM	0	-	124.0	10.2
05/12/2024 05:00:00 PM	0	-	114.4	9.5



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Main River Section - Hourly Flow Averages

Start	05/06/2024 12:00:00 AM
End	05/13/2024 12:00:00 AM

Report Generated 05/13/2024 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
05/12/2024 06:00:00 PM	0	-	111.2	9.2
05/12/2024 07:00:00 PM	0	-	117.2	9.7
05/12/2024 08:00:00 PM	0	-	120.2	9.9
05/12/2024 09:00:00 PM	0	-	109.0	9.0
05/12/2024 10:00:00 PM	0	-	101.2	8.4
05/12/2024 11:00:00 PM	0	-	104.1	8.6
Average Flow:	57.07	47.16	115.06	1,597.51
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.