



Patterson Irrigation District

Main River Section - Hourly Flow Averages

Start	08/12/2024 12:00:00 AM
End	08/19/2024 12:00:00 AM

Report Generated 08/19/2024 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
08/12/2024 12:00:00 AM	error	-	76.9	6.4
08/12/2024 01:00:00 AM	error	-	89.9	7.4
08/12/2024 02:00:00 AM	error	-	99.9	8.3
08/12/2024 03:00:00 AM	error	-	99.9	8.3
08/12/2024 04:00:00 AM	error	-	114.0	9.4
08/12/2024 05:00:00 AM	error	-	114.2	9.4
08/12/2024 06:00:00 AM	error	-	118.9	9.8
08/12/2024 07:00:00 AM	error	-	121.4	10.0
08/12/2024 08:00:00 AM	error	-	125.5	10.4
08/12/2024 09:00:00 AM	error	-	125.1	10.3
08/12/2024 10:00:00 AM	error	-	123.2	10.2
08/12/2024 11:00:00 AM	error	-	120.8	10.0
08/12/2024 12:00:00 PM	error	-	127.2	10.5
08/12/2024 01:00:00 PM	error	-	128.2	10.6
08/12/2024 02:00:00 PM	error	-	132.8	11.0
08/12/2024 03:00:00 PM	error	-	136.7	11.3
08/12/2024 04:00:00 PM	error	-	126.8	10.5
08/12/2024 05:00:00 PM	error	-	140.5	11.6
08/12/2024 06:00:00 PM	error	-	135.4	11.2
08/12/2024 07:00:00 PM	error	-	119.1	9.8
08/12/2024 08:00:00 PM	error	-	106.8	8.8
08/12/2024 09:00:00 PM	error	-	83.3	6.9
08/12/2024 10:00:00 PM	error	-	93.9	7.8
08/12/2024 11:00:00 PM	error	-	105.6	8.7
08/13/2024 12:00:00 AM	error	-	108.5	9.0
08/13/2024 01:00:00 AM	error	-	114.9	9.5
08/13/2024 02:00:00 AM	error	-	117.2	9.7
08/13/2024 03:00:00 AM	error	-	119.8	9.9
08/13/2024 04:00:00 AM	error	-	116.7	9.6
08/13/2024 05:00:00 AM	error	-	118.1	9.8
08/13/2024 06:00:00 AM	error	-	123.3	10.2
08/13/2024 07:00:00 AM	error	-	120.5	10.0
08/13/2024 08:00:00 AM	73.8	6.1	122.7	10.1
08/13/2024 09:00:00 AM	110.0	9.1	132.0	10.9
08/13/2024 10:00:00 AM	119.0	9.8	132.9	11.0
08/13/2024 11:00:00 AM	113.0	9.3	129.5	10.7
08/13/2024 12:00:00 PM	119.0	9.8	135.4	11.2
08/13/2024 01:00:00 PM	118.7	9.8	139.6	11.5
08/13/2024 02:00:00 PM	121.5	10.0	139.8	11.6
08/13/2024 03:00:00 PM	121.6	10.1	141.1	11.7
08/13/2024 04:00:00 PM	124.9	10.3	144.7	12.0
08/13/2024 05:00:00 PM	116.1	9.6	135.1	11.2
08/13/2024 06:00:00 PM	117.5	9.7	136.1	11.2
08/13/2024 07:00:00 PM	118.9	9.8	134.7	11.1
08/13/2024 08:00:00 PM	114.4	9.5	121.5	10.0
08/13/2024 09:00:00 PM	114.0	9.4	101.8	8.4
08/13/2024 10:00:00 PM	114.6	9.5	106.4	8.8
08/13/2024 11:00:00 PM	110.5	9.1	115.4	9.5
08/14/2024 12:00:00 AM	113.2	9.4	113.7	9.4
08/14/2024 01:00:00 AM	114.2	9.4	115.6	9.6
08/14/2024 02:00:00 AM	113.9	9.4	119.8	9.9
08/14/2024 03:00:00 AM	113.2	9.4	121.8	10.1
08/14/2024 04:00:00 AM	112.8	9.3	122.2	10.1
08/14/2024 05:00:00 AM	111.4	9.2	120.7	10.0



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Main River Section - Hourly Flow Averages

Start	08/12/2024 12:00:00 AM
End	08/19/2024 12:00:00 AM

Report Generated 08/19/2024 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
08/14/2024 06:00:00 AM	118.0	9.7	127.4	10.5
08/14/2024 07:00:00 AM	119.8	9.9	130.0	10.7
08/14/2024 08:00:00 AM	117.9	9.7	132.3	10.9
08/14/2024 09:00:00 AM	120.4	9.9	134.8	11.1
08/14/2024 10:00:00 AM	121.5	10.0	134.5	11.1
08/14/2024 11:00:00 AM	124.4	10.3	138.1	11.4
08/14/2024 12:00:00 PM	123.9	10.2	141.0	11.6
08/14/2024 01:00:00 PM	122.5	10.1	141.3	11.7
08/14/2024 02:00:00 PM	122.9	10.2	147.5	12.2
08/14/2024 03:00:00 PM	126.4	10.4	150.8	12.5
08/14/2024 04:00:00 PM	129.1	10.7	148.9	12.3
08/14/2024 05:00:00 PM	128.1	10.6	138.3	11.4
08/14/2024 06:00:00 PM	126.0	10.4	134.5	11.1
08/14/2024 07:00:00 PM	123.9	10.2	136.7	11.3
08/14/2024 08:00:00 PM	122.2	10.1	126.4	10.4
08/14/2024 09:00:00 PM	109.6	9.1	108.8	9.0
08/14/2024 10:00:00 PM	113.4	9.4	104.1	8.6
08/14/2024 11:00:00 PM	116.0	9.6	117.3	9.7
08/15/2024 12:00:00 AM	109.6	9.1	109.9	9.1
08/15/2024 01:00:00 AM	114.1	9.4	119.3	9.9
08/15/2024 02:00:00 AM	113.7	9.4	122.0	10.1
08/15/2024 03:00:00 AM	113.3	9.4	123.0	10.2
08/15/2024 04:00:00 AM	114.2	9.4	121.8	10.1
08/15/2024 05:00:00 AM	113.2	9.4	123.7	10.2
08/15/2024 06:00:00 AM	113.3	9.4	121.6	10.0
08/15/2024 07:00:00 AM	111.7	9.2	122.8	10.1
08/15/2024 08:00:00 AM	110.2	9.1	125.3	10.4
08/15/2024 09:00:00 AM	116.0	9.6	127.7	10.6
08/15/2024 10:00:00 AM	114.6	9.5	127.5	10.5
08/15/2024 11:00:00 AM	116.3	9.6	133.2	11.0
08/15/2024 12:00:00 PM	118.4	9.8	139.9	11.6
08/15/2024 01:00:00 PM	121.1	10.0	139.8	11.6
08/15/2024 02:00:00 PM	125.0	10.3	144.7	12.0
08/15/2024 03:00:00 PM	125.9	10.4	145.7	12.0
08/15/2024 04:00:00 PM	125.9	10.4	148.0	12.2
08/15/2024 05:00:00 PM	119.4	9.9	138.4	11.4
08/15/2024 06:00:00 PM	117.9	9.7	138.7	11.5
08/15/2024 07:00:00 PM	118.0	9.8	131.6	10.9
08/15/2024 08:00:00 PM	110.6	9.1	110.0	9.1
08/15/2024 09:00:00 PM	112.8	9.3	89.4	7.4
08/15/2024 10:00:00 PM	113.1	9.3	95.0	7.9
08/15/2024 11:00:00 PM	110.7	9.1	109.8	9.1
08/16/2024 12:00:00 AM	113.4	9.4	117.7	9.7
08/16/2024 01:00:00 AM	113.4	9.4	119.7	9.9
08/16/2024 02:00:00 AM	112.6	9.3	119.3	9.9
08/16/2024 03:00:00 AM	113.1	9.3	120.4	9.9
08/16/2024 04:00:00 AM	111.0	9.2	122.8	10.2
08/16/2024 05:00:00 AM	113.8	9.4	124.4	10.3
08/16/2024 06:00:00 AM	115.0	9.5	124.1	10.3
08/16/2024 07:00:00 AM	117.6	9.7	128.1	10.6
08/16/2024 08:00:00 AM	120.7	10.0	133.2	11.0
08/16/2024 09:00:00 AM	123.6	10.2	133.1	11.0
08/16/2024 10:00:00 AM	123.4	10.2	135.0	11.2
08/16/2024 11:00:00 AM	123.8	10.2	135.2	11.2



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End	08/19/2024 12:00:00 AM

Report Generated 08/19/2024 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
08/16/2024 12:00:00 PM	124.8	10.3	137.5	11.4
08/16/2024 01:00:00 PM	125.7	10.4	135.0	11.2
08/16/2024 02:00:00 PM	138.5	11.4	153.0	12.6
08/16/2024 03:00:00 PM	105.3	8.7	125.2	10.3
08/16/2024 04:00:00 PM	125.5	10.4	142.5	11.8
08/16/2024 05:00:00 PM	118.2	9.8	138.8	11.5
08/16/2024 06:00:00 PM	110.2	9.1	127.1	10.5
08/16/2024 07:00:00 PM	114.9	9.5	128.1	10.6
08/16/2024 08:00:00 PM	109.0	9.0	101.0	8.4
08/16/2024 09:00:00 PM	108.2	8.9	92.1	7.6
08/16/2024 10:00:00 PM	112.8	9.3	103.5	8.6
08/16/2024 11:00:00 PM	111.5	9.2	113.8	9.4
08/17/2024 12:00:00 AM	109.2	9.0	115.6	9.6
08/17/2024 01:00:00 AM	112.5	9.3	120.7	10.0
08/17/2024 02:00:00 AM	112.9	9.3	121.0	10.0
08/17/2024 03:00:00 AM	109.6	9.1	120.0	9.9
08/17/2024 04:00:00 AM	112.3	9.3	121.5	10.0
08/17/2024 05:00:00 AM	112.9	9.3	121.8	10.1
08/17/2024 06:00:00 AM	109.5	9.0	118.8	9.8
08/17/2024 07:00:00 AM	113.3	9.4	126.1	10.4
08/17/2024 08:00:00 AM	115.0	9.5	127.3	10.5
08/17/2024 09:00:00 AM	112.2	9.3	124.5	10.3
08/17/2024 10:00:00 AM	110.2	9.1	124.4	10.3
08/17/2024 11:00:00 AM	110.4	9.1	130.5	10.8
08/17/2024 12:00:00 PM	108.7	9.0	132.8	11.0
08/17/2024 01:00:00 PM	106.5	8.8	125.8	10.4
08/17/2024 02:00:00 PM	112.2	9.3	133.9	11.1
08/17/2024 03:00:00 PM	106.2	8.8	131.3	10.8
08/17/2024 04:00:00 PM	107.0	8.8	131.3	10.8
08/17/2024 05:00:00 PM	105.5	8.7	129.5	10.7
08/17/2024 06:00:00 PM	98.1	8.1	121.6	10.0
08/17/2024 07:00:00 PM	97.6	8.1	118.7	9.8
08/17/2024 08:00:00 PM	107.3	8.9	124.5	10.3
08/17/2024 09:00:00 PM	85.7	7.1	104.3	8.6
08/17/2024 10:00:00 PM	108.0	8.9	119.7	9.9
08/17/2024 11:00:00 PM	100.1	8.3	122.0	10.1
08/18/2024 12:00:00 AM	87.0	7.2	101.9	8.4
08/18/2024 01:00:00 AM	106.3	8.8	118.6	9.8
08/18/2024 02:00:00 AM	111.2	9.2	120.0	9.9
08/18/2024 03:00:00 AM	98.5	8.1	110.3	9.1
08/18/2024 04:00:00 AM	98.7	8.2	109.9	9.1
08/18/2024 05:00:00 AM	100.5	8.3	112.3	9.3
08/18/2024 06:00:00 AM	98.3	8.1	107.5	8.9
08/18/2024 07:00:00 AM	96.2	7.9	108.3	8.9
08/18/2024 08:00:00 AM	94.3	7.8	108.6	9.0
08/18/2024 09:00:00 AM	84.2	7.0	101.6	8.4
08/18/2024 10:00:00 AM	86.4	7.1	102.4	8.5
08/18/2024 11:00:00 AM	80.6	6.7	106.0	8.8
08/18/2024 12:00:00 PM	80.1	6.6	100.9	8.3
08/18/2024 01:00:00 PM	79.5	6.6	101.9	8.4
08/18/2024 02:00:00 PM	73.1	6.0	93.7	7.7
08/18/2024 03:00:00 PM	70.5	5.8	91.5	7.6
08/18/2024 04:00:00 PM	72.8	6.0	93.8	7.8
08/18/2024 05:00:00 PM	74.8	6.2	93.9	7.8



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Main River Section - Hourly Flow Averages

Start	08/12/2024 12:00:00 AM
End	08/19/2024 12:00:00 AM

Report Generated 08/19/2024 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
08/18/2024 06:00:00 PM	73.7	6.1	93.9	7.8
08/18/2024 07:00:00 PM	75.7	6.3	94.4	7.8
08/18/2024 08:00:00 PM	73.3	6.1	88.3	7.3
08/18/2024 09:00:00 PM	67.8	5.6	82.6	6.8
08/18/2024 10:00:00 PM	74.6	6.2	88.3	7.3
08/18/2024 11:00:00 PM	67.0	5.5	81.4	6.7
Average Flow:	109.44	1,230.11	120.70	1,675.89
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.