



Patterson Irrigation District

Main River Section - Hourly Flow Averages

Start	05/24/2021 12:00:00 AM
End	05/31/2021 12:00:00 AM

Report Generated 06/14/2021 09:47:42 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
05/24/2021 12:00:00 AM	80.3	6.6	85.7	7.1
05/24/2021 01:00:00 AM	82.8	6.8	86.4	7.1
05/24/2021 02:00:00 AM	80.5	6.7	83.5	6.9
05/24/2021 03:00:00 AM	81.4	6.7	79.8	6.6
05/24/2021 04:00:00 AM	82.9	6.9	79.3	6.6
05/24/2021 05:00:00 AM	84.4	7.0	81.3	6.7
05/24/2021 06:00:00 AM	105.9	8.8	105.6	8.7
05/24/2021 07:00:00 AM	110.9	9.2	112.6	9.3
05/24/2021 08:00:00 AM	111.9	9.3	114.7	9.5
05/24/2021 09:00:00 AM	116.6	9.6	118.0	9.8
05/24/2021 10:00:00 AM	121.4	10.0	121.7	10.1
05/24/2021 11:00:00 AM	114.2	9.4	119.1	9.8
05/24/2021 12:00:00 PM	117.6	9.7	125.2	10.3
05/24/2021 01:00:00 PM	114.4	9.5	121.0	10.0
05/24/2021 02:00:00 PM	114.8	9.5	122.2	10.1
05/24/2021 03:00:00 PM	118.2	9.8	121.6	10.0
05/24/2021 04:00:00 PM	113.6	9.4	123.2	10.2
05/24/2021 05:00:00 PM	108.9	9.0	119.6	9.9
05/24/2021 06:00:00 PM	106.4	8.8	115.2	9.5
05/24/2021 07:00:00 PM	106.3	8.8	115.9	9.6
05/24/2021 08:00:00 PM	105.0	8.7	111.5	9.2
05/24/2021 09:00:00 PM	111.2	9.2	112.5	9.3
05/24/2021 10:00:00 PM	111.7	9.2	112.0	9.3
05/24/2021 11:00:00 PM	109.2	9.0	112.3	9.3
05/25/2021 12:00:00 AM	105.4	8.7	112.9	9.3
05/25/2021 01:00:00 AM	103.2	8.5	111.1	9.2
05/25/2021 02:00:00 AM	102.1	8.4	109.2	9.0
05/25/2021 03:00:00 AM	104.5	8.6	110.1	9.1
05/25/2021 04:00:00 AM	98.5	8.1	105.1	8.7
05/25/2021 05:00:00 AM	101.4	8.4	104.7	8.6
05/25/2021 06:00:00 AM	110.9	9.2	112.3	9.3
05/25/2021 07:00:00 AM	112.8	9.3	112.3	9.3
05/25/2021 08:00:00 AM	113.0	9.3	114.1	9.4
05/25/2021 09:00:00 AM	111.8	9.2	118.0	9.7
05/25/2021 10:00:00 AM	105.9	8.8	120.0	9.9
05/25/2021 11:00:00 AM	105.2	8.7	122.1	10.1
05/25/2021 12:00:00 PM	104.2	8.6	121.7	10.1
05/25/2021 01:00:00 PM	108.7	9.0	126.8	10.5
05/25/2021 02:00:00 PM	116.3	9.6	134.8	11.1
05/25/2021 03:00:00 PM	115.8	9.6	127.5	10.5
05/25/2021 04:00:00 PM	113.2	9.4	127.9	10.6
05/25/2021 05:00:00 PM	111.1	9.2	122.7	10.1
05/25/2021 06:00:00 PM	109.1	9.0	120.7	10.0
05/25/2021 07:00:00 PM	108.9	9.0	119.0	9.8
05/25/2021 08:00:00 PM	106.2	8.8	113.2	9.4
05/25/2021 09:00:00 PM	113.1	9.3	114.1	9.4
05/25/2021 10:00:00 PM	114.5	9.5	114.8	9.5
05/25/2021 11:00:00 PM	110.7	9.2	113.7	9.4
05/26/2021 12:00:00 AM	106.9	8.8	113.3	9.4
05/26/2021 01:00:00 AM	105.8	8.7	111.3	9.2
05/26/2021 02:00:00 AM	105.1	8.7	112.0	9.3
05/26/2021 03:00:00 AM	109.0	9.0	112.7	9.3
05/26/2021 04:00:00 AM	108.5	9.0	115.0	9.5
05/26/2021 05:00:00 AM	114.8	9.5	117.7	9.7



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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
05/26/2021 06:00:00 AM	121.3	10.0	117.9	9.7
05/26/2021 07:00:00 AM	121.4	10.0	119.7	9.9
05/26/2021 08:00:00 AM	117.2	9.7	118.5	9.8
05/26/2021 09:00:00 AM	114.9	9.5	116.2	9.6
05/26/2021 10:00:00 AM	118.6	9.8	121.5	10.0
05/26/2021 11:00:00 AM	115.2	9.5	123.3	10.2
05/26/2021 12:00:00 PM	115.8	9.6	126.4	10.4
05/26/2021 01:00:00 PM	118.3	9.8	126.1	10.4
05/26/2021 02:00:00 PM	117.5	9.7	123.7	10.2
05/26/2021 03:00:00 PM	109.3	9.0	119.8	9.9
05/26/2021 04:00:00 PM	104.6	8.6	115.1	9.5
05/26/2021 05:00:00 PM	106.6	8.8	119.5	9.9
05/26/2021 06:00:00 PM	105.3	8.7	116.6	9.6
05/26/2021 07:00:00 PM	104.8	8.7	115.7	9.6
05/26/2021 08:00:00 PM	99.4	8.2	108.6	9.0
05/26/2021 09:00:00 PM	103.9	8.6	108.2	8.9
05/26/2021 10:00:00 PM	108.3	8.9	109.0	9.0
05/26/2021 11:00:00 PM	108.4	9.0	107.8	8.9
05/27/2021 12:00:00 AM	106.0	8.8	107.5	8.9
05/27/2021 01:00:00 AM	104.4	8.6	107.1	8.9
05/27/2021 02:00:00 AM	103.0	8.5	106.6	8.8
05/27/2021 03:00:00 AM	102.6	8.5	108.7	9.0
05/27/2021 04:00:00 AM	105.1	8.7	108.5	9.0
05/27/2021 05:00:00 AM	105.7	8.7	108.4	9.0
05/27/2021 06:00:00 AM	119.5	9.9	119.1	9.8
05/27/2021 07:00:00 AM	122.2	10.1	121.7	10.1
05/27/2021 08:00:00 AM	121.1	10.0	121.1	10.0
05/27/2021 09:00:00 AM	121.2	10.0	122.0	10.1
05/27/2021 10:00:00 AM	120.2	9.9	120.5	10.0
05/27/2021 11:00:00 AM	105.0	8.7	110.0	9.1
05/27/2021 12:00:00 PM	105.5	8.7	109.4	9.0
05/27/2021 01:00:00 PM	105.5	8.7	112.6	9.3
05/27/2021 02:00:00 PM	113.2	9.4	119.8	9.9
05/27/2021 03:00:00 PM	116.0	9.6	124.6	10.3
05/27/2021 04:00:00 PM	110.0	9.1	124.2	10.3
05/27/2021 05:00:00 PM	107.1	8.9	122.5	10.1
05/27/2021 06:00:00 PM	105.1	8.7	119.6	9.9
05/27/2021 07:00:00 PM	105.9	8.8	117.3	9.7
05/27/2021 08:00:00 PM	103.0	8.5	111.6	9.2
05/27/2021 09:00:00 PM	104.6	8.6	109.7	9.1
05/27/2021 10:00:00 PM	109.6	9.1	108.1	8.9
05/27/2021 11:00:00 PM	109.5	9.1	106.1	8.8
05/28/2021 12:00:00 AM	106.9	8.8	106.9	8.8
05/28/2021 01:00:00 AM	104.4	8.6	105.5	8.7
05/28/2021 02:00:00 AM	103.0	8.5	105.8	8.7
05/28/2021 03:00:00 AM	103.5	8.6	105.9	8.7
05/28/2021 04:00:00 AM	103.8	8.6	108.2	8.9
05/28/2021 05:00:00 AM	107.5	8.9	110.9	9.2
05/28/2021 06:00:00 AM	108.2	8.9	111.5	9.2
05/28/2021 07:00:00 AM	106.0	8.8	105.3	8.7
05/28/2021 08:00:00 AM	109.2	9.0	109.8	9.1
05/28/2021 09:00:00 AM	105.4	8.7	109.2	9.0
05/28/2021 10:00:00 AM	103.1	8.5	107.7	8.9
05/28/2021 11:00:00 AM	107.0	8.8	108.3	8.9



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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
05/28/2021 12:00:00 PM	111.2	9.2	116.5	9.6
05/28/2021 01:00:00 PM	115.2	9.5	121.9	10.1
05/28/2021 02:00:00 PM	110.9	9.2	117.5	9.7
05/28/2021 03:00:00 PM	105.9	8.8	114.4	9.5
05/28/2021 04:00:00 PM	110.8	9.2	114.5	9.5
05/28/2021 05:00:00 PM	111.0	9.2	112.8	9.3
05/28/2021 06:00:00 PM	109.7	9.1	112.0	9.3
05/28/2021 07:00:00 PM	108.3	8.9	109.3	9.0
05/28/2021 08:00:00 PM	107.8	8.9	106.6	8.8
05/28/2021 09:00:00 PM	103.8	8.6	105.3	8.7
05/28/2021 10:00:00 PM	97.9	8.1	106.7	8.8
05/28/2021 11:00:00 PM	97.6	8.1	104.3	8.6
05/29/2021 12:00:00 AM	100.0	8.3	104.5	8.6
05/29/2021 01:00:00 AM	106.5	8.8	105.8	8.7
05/29/2021 02:00:00 AM	109.7	9.1	106.6	8.8
05/29/2021 03:00:00 AM	105.1	8.7	107.8	8.9
05/29/2021 04:00:00 AM	103.8	8.6	105.3	8.7
05/29/2021 05:00:00 AM	105.5	8.7	109.3	9.0
05/29/2021 06:00:00 AM	111.4	9.2	115.6	9.6
05/29/2021 07:00:00 AM	113.8	9.4	117.8	9.7
05/29/2021 08:00:00 AM	112.2	9.3	118.1	9.8
05/29/2021 09:00:00 AM	111.7	9.2	118.0	9.7
05/29/2021 10:00:00 AM	112.0	9.3	115.8	9.6
05/29/2021 11:00:00 AM	110.7	9.2	116.5	9.6
05/29/2021 12:00:00 PM	112.9	9.3	118.5	9.8
05/29/2021 01:00:00 PM	112.1	9.3	115.0	9.5
05/29/2021 02:00:00 PM	109.0	9.0	115.3	9.5
05/29/2021 03:00:00 PM	109.7	9.1	120.3	9.9
05/29/2021 04:00:00 PM	108.9	9.0	113.4	9.4
05/29/2021 05:00:00 PM	96.1	7.9	99.3	8.2
05/29/2021 06:00:00 PM	107.1	8.9	106.9	8.8
05/29/2021 07:00:00 PM	111.5	9.2	112.8	9.3
05/29/2021 08:00:00 PM	119.1	9.8	119.0	9.8
05/29/2021 09:00:00 PM	117.3	9.7	118.5	9.8
05/29/2021 10:00:00 PM	111.6	9.2	120.1	9.9
05/29/2021 11:00:00 PM	107.8	8.9	116.4	9.6
05/30/2021 12:00:00 AM	106.8	8.8	115.0	9.5
05/30/2021 01:00:00 AM	112.4	9.3	115.7	9.6
05/30/2021 02:00:00 AM	113.6	9.4	111.6	9.2
05/30/2021 03:00:00 AM	110.4	9.1	108.7	9.0
05/30/2021 04:00:00 AM	109.1	9.0	111.8	9.2
05/30/2021 05:00:00 AM	97.1	8.0	98.1	8.1
05/30/2021 06:00:00 AM	70.7	5.8	71.5	5.9
05/30/2021 07:00:00 AM	87.8	7.3	86.5	7.1
05/30/2021 08:00:00 AM	83.4	6.9	82.0	6.8
05/30/2021 09:00:00 AM	83.9	6.9	88.0	7.3
05/30/2021 10:00:00 AM	83.8	6.9	86.3	7.1
05/30/2021 11:00:00 AM	80.1	6.6	88.4	7.3
05/30/2021 12:00:00 PM	75.4	6.2	85.7	7.1
05/30/2021 01:00:00 PM	77.2	6.4	79.6	6.6
05/30/2021 02:00:00 PM	74.4	6.1	88.4	7.3
05/30/2021 03:00:00 PM	74.4	6.2	92.1	7.6
05/30/2021 04:00:00 PM	88.4	7.3	100.0	8.3
05/30/2021 05:00:00 PM	99.5	8.2	107.3	8.9



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Start	05/24/2021 12:00:00 AM
End	05/31/2021 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
05/30/2021 06:00:00 PM	93.1	7.7	95.2	7.9
05/30/2021 07:00:00 PM	104.9	8.7	107.2	8.9
05/30/2021 08:00:00 PM	103.1	8.5	101.9	8.4
05/30/2021 09:00:00 PM	104.2	8.6	104.8	8.7
05/30/2021 10:00:00 PM	105.0	8.7	106.7	8.8
05/30/2021 11:00:00 PM	104.7	8.7	107.3	8.9
Average Flow:	106.17	1,474.05	110.97	1,540.81
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.