



Patterson Irrigation District

Main River Section - Hourly Flow Averages

Start	06/13/2022 12:00:00 AM
End	06/20/2022 12:00:00 AM

Report Generated 06/20/2022 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
06/13/2022 12:00:00 AM	59.8	4.9	75.9	6.3
06/13/2022 01:00:00 AM	65.6	5.4	79.9	6.6
06/13/2022 02:00:00 AM	60.9	5.0	65.7	5.4
06/13/2022 03:00:00 AM	72.3	6.0	74.9	6.2
06/13/2022 04:00:00 AM	64.1	5.3	76.4	6.3
06/13/2022 05:00:00 AM	82.9	6.8	85.4	7.1
06/13/2022 06:00:00 AM	95.6	7.9	95.5	7.9
06/13/2022 07:00:00 AM	92.5	7.6	98.6	8.1
06/13/2022 08:00:00 AM	94.5	7.8	107.2	8.9
06/13/2022 09:00:00 AM	96.8	8.0	107.1	8.9
06/13/2022 10:00:00 AM	98.2	8.1	113.5	9.4
06/13/2022 11:00:00 AM	99.3	8.2	111.4	9.2
06/13/2022 12:00:00 PM	101.0	8.3	108.9	9.0
06/13/2022 01:00:00 PM	97.9	8.1	113.7	9.4
06/13/2022 02:00:00 PM	96.0	7.9	108.2	8.9
06/13/2022 03:00:00 PM	96.9	8.0	113.1	9.3
06/13/2022 04:00:00 PM	95.0	7.9	117.9	9.7
06/13/2022 05:00:00 PM	91.6	7.6	113.5	9.4
06/13/2022 06:00:00 PM	88.6	7.3	107.8	8.9
06/13/2022 07:00:00 PM	89.6	7.4	103.6	8.6
06/13/2022 08:00:00 PM	88.5	7.3	93.2	7.7
06/13/2022 09:00:00 PM	88.5	7.3	93.5	7.7
06/13/2022 10:00:00 PM	88.4	7.3	92.6	7.7
06/13/2022 11:00:00 PM	92.4	7.6	91.9	7.6
06/14/2022 12:00:00 AM	95.2	7.9	93.0	7.7
06/14/2022 01:00:00 AM	91.6	7.6	92.3	7.6
06/14/2022 02:00:00 AM	89.4	7.4	91.1	7.5
06/14/2022 03:00:00 AM	97.7	8.1	96.3	8.0
06/14/2022 04:00:00 AM	102.1	8.4	103.1	8.5
06/14/2022 05:00:00 AM	100.8	8.3	104.6	8.6
06/14/2022 06:00:00 AM	101.5	8.4	108.2	8.9
06/14/2022 07:00:00 AM	99.0	8.2	115.9	9.6
06/14/2022 08:00:00 AM	100.5	8.3	113.0	9.3
06/14/2022 09:00:00 AM	98.3	8.1	102.1	8.4
06/14/2022 10:00:00 AM	94.1	7.8	101.2	8.4
06/14/2022 11:00:00 AM	98.8	8.2	103.5	8.6
06/14/2022 12:00:00 PM	100.3	8.3	98.7	8.2
06/14/2022 01:00:00 PM	92.6	7.7	81.4	6.7
06/14/2022 02:00:00 PM	85.6	7.1	75.9	6.3
06/14/2022 03:00:00 PM	112.6	9.3	115.5	9.5
06/14/2022 04:00:00 PM	107.4	8.9	115.0	9.5
06/14/2022 05:00:00 PM	106.1	8.8	114.2	9.4
06/14/2022 06:00:00 PM	104.6	8.6	110.9	9.2
06/14/2022 07:00:00 PM	102.7	8.5	106.1	8.8
06/14/2022 08:00:00 PM	102.7	8.5	101.8	8.4
06/14/2022 09:00:00 PM	99.0	8.2	92.8	7.7
06/14/2022 10:00:00 PM	100.5	8.3	98.3	8.1
06/14/2022 11:00:00 PM	98.4	8.1	96.4	8.0
06/15/2022 12:00:00 AM	100.5	8.3	96.5	8.0
06/15/2022 01:00:00 AM	103.4	8.5	96.7	8.0
06/15/2022 02:00:00 AM	105.0	8.7	97.5	8.1
06/15/2022 03:00:00 AM	99.3	8.2	95.0	7.9
06/15/2022 04:00:00 AM	87.1	7.2	88.6	7.3
06/15/2022 05:00:00 AM	97.4	8.0	92.1	7.6



Patterson Irrigation District

Main River Section - Hourly Flow Averages

Start	06/13/2022 12:00:00 AM
End	06/20/2022 12:00:00 AM

Report Generated 06/20/2022 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
06/15/2022 06:00:00 AM	106.6	8.8	99.7	8.2
06/15/2022 07:00:00 AM	107.3	8.9	102.2	8.4
06/15/2022 08:00:00 AM	107.7	8.9	110.2	9.1
06/15/2022 09:00:00 AM	106.5	8.8	111.8	9.2
06/15/2022 10:00:00 AM	100.9	8.3	107.0	8.8
06/15/2022 11:00:00 AM	97.4	8.0	112.0	9.3
06/15/2022 12:00:00 PM	100.9	8.3	106.6	8.8
06/15/2022 01:00:00 PM	99.1	8.2	98.3	8.1
06/15/2022 02:00:00 PM	104.1	8.6	102.8	8.5
06/15/2022 03:00:00 PM	103.8	8.6	104.7	8.6
06/15/2022 04:00:00 PM	100.7	8.3	103.7	8.6
06/15/2022 05:00:00 PM	101.4	8.4	104.5	8.6
06/15/2022 06:00:00 PM	103.5	8.6	105.5	8.7
06/15/2022 07:00:00 PM	102.5	8.5	103.9	8.6
06/15/2022 08:00:00 PM	96.5	8.0	99.7	8.2
06/15/2022 09:00:00 PM	88.4	7.3	96.1	7.9
06/15/2022 10:00:00 PM	93.4	7.7	98.4	8.1
06/15/2022 11:00:00 PM	99.1	8.2	97.5	8.1
06/16/2022 12:00:00 AM	99.4	8.2	98.9	8.2
06/16/2022 01:00:00 AM	95.6	7.9	95.8	7.9
06/16/2022 02:00:00 AM	99.7	8.2	96.2	8.0
06/16/2022 03:00:00 AM	100.9	8.3	96.0	7.9
06/16/2022 04:00:00 AM	102.7	8.5	99.0	8.2
06/16/2022 05:00:00 AM	102.2	8.4	99.0	8.2
06/16/2022 06:00:00 AM	105.4	8.7	99.7	8.2
06/16/2022 07:00:00 AM	106.7	8.8	100.0	8.3
06/16/2022 08:00:00 AM	103.3	8.5	97.7	8.1
06/16/2022 09:00:00 AM	94.2	7.8	99.0	8.2
06/16/2022 10:00:00 AM	95.5	7.9	103.9	8.6
06/16/2022 11:00:00 AM	97.7	8.1	103.5	8.6
06/16/2022 12:00:00 PM	99.8	8.2	106.7	8.8
06/16/2022 01:00:00 PM	97.6	8.1	109.0	9.0
06/16/2022 02:00:00 PM	95.9	7.9	107.5	8.9
06/16/2022 03:00:00 PM	92.4	7.6	108.1	8.9
06/16/2022 04:00:00 PM	89.2	7.4	108.5	9.0
06/16/2022 05:00:00 PM	93.3	7.7	106.8	8.8
06/16/2022 06:00:00 PM	92.3	7.6	108.6	9.0
06/16/2022 07:00:00 PM	89.7	7.4	102.2	8.4
06/16/2022 08:00:00 PM	86.1	7.1	93.0	7.7
06/16/2022 09:00:00 PM	88.1	7.3	93.4	7.7
06/16/2022 10:00:00 PM	93.2	7.7	93.8	7.8
06/16/2022 11:00:00 PM	87.4	7.2	89.1	7.4
06/17/2022 12:00:00 AM	89.6	7.4	90.6	7.5
06/17/2022 01:00:00 AM	91.6	7.6	90.9	7.5
06/17/2022 02:00:00 AM	90.7	7.5	90.1	7.4
06/17/2022 03:00:00 AM	90.9	7.5	88.9	7.3
06/17/2022 04:00:00 AM	90.6	7.5	90.6	7.5
06/17/2022 05:00:00 AM	96.4	8.0	92.0	7.6
06/17/2022 06:00:00 AM	92.9	7.7	88.7	7.3
06/17/2022 07:00:00 AM	94.4	7.8	89.6	7.4
06/17/2022 08:00:00 AM	95.7	7.9	94.0	7.8
06/17/2022 09:00:00 AM	94.6	7.8	92.7	7.7
06/17/2022 10:00:00 AM	84.5	7.0	91.5	7.6
06/17/2022 11:00:00 AM	90.8	7.5	83.9	6.9



Patterson Irrigation District

Main River Section - Hourly Flow Averages

Start	06/13/2022 12:00:00 AM
End	06/20/2022 12:00:00 AM

Report Generated 06/20/2022 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
06/17/2022 12:00:00 PM	94.5	7.8	95.8	7.9
06/17/2022 01:00:00 PM	92.1	7.6	95.1	7.9
06/17/2022 02:00:00 PM	89.1	7.4	97.4	8.1
06/17/2022 03:00:00 PM	82.6	6.8	96.0	7.9
06/17/2022 04:00:00 PM	78.4	6.5	103.8	8.6
06/17/2022 05:00:00 PM	81.7	6.8	102.7	8.5
06/17/2022 06:00:00 PM	77.6	6.4	102.7	8.5
06/17/2022 07:00:00 PM	78.6	6.5	96.9	8.0
06/17/2022 08:00:00 PM	78.2	6.5	93.9	7.8
06/17/2022 09:00:00 PM	76.4	6.3	86.5	7.1
06/17/2022 10:00:00 PM	77.2	6.4	82.3	6.8
06/17/2022 11:00:00 PM	78.6	6.5	80.6	6.7
06/18/2022 12:00:00 AM	78.2	6.5	79.3	6.6
06/18/2022 01:00:00 AM	75.1	6.2	79.8	6.6
06/18/2022 02:00:00 AM	79.3	6.6	78.3	6.5
06/18/2022 03:00:00 AM	79.4	6.6	78.0	6.4
06/18/2022 04:00:00 AM	75.5	6.2	78.2	6.5
06/18/2022 05:00:00 AM	77.1	6.4	78.6	6.5
06/18/2022 06:00:00 AM	78.0	6.4	81.2	6.7
06/18/2022 07:00:00 AM	78.8	6.5	80.8	6.7
06/18/2022 08:00:00 AM	82.6	6.8	86.0	7.1
06/18/2022 09:00:00 AM	81.0	6.7	87.1	7.2
06/18/2022 10:00:00 AM	78.1	6.5	84.2	7.0
06/18/2022 11:00:00 AM	80.1	6.6	85.3	7.1
06/18/2022 12:00:00 PM	78.3	6.5	79.2	6.5
06/18/2022 01:00:00 PM	81.0	6.7	81.7	6.8
06/18/2022 02:00:00 PM	78.3	6.5	82.6	6.8
06/18/2022 03:00:00 PM	77.1	6.4	90.9	7.5
06/18/2022 04:00:00 PM	71.0	5.9	83.8	6.9
06/18/2022 05:00:00 PM	72.7	6.0	83.2	6.9
06/18/2022 06:00:00 PM	72.9	6.0	87.1	7.2
06/18/2022 07:00:00 PM	73.8	6.1	80.0	6.6
06/18/2022 08:00:00 PM	74.9	6.2	80.1	6.6
06/18/2022 09:00:00 PM	73.7	6.1	77.7	6.4
06/18/2022 10:00:00 PM	72.9	6.0	76.4	6.3
06/18/2022 11:00:00 PM	73.5	6.1	75.9	6.3
06/19/2022 12:00:00 AM	76.8	6.4	76.1	6.3
06/19/2022 01:00:00 AM	77.4	6.4	73.6	6.1
06/19/2022 02:00:00 AM	72.4	6.0	72.1	6.0
06/19/2022 03:00:00 AM	72.8	6.0	73.2	6.1
06/19/2022 04:00:00 AM	75.0	6.2	74.3	6.1
06/19/2022 05:00:00 AM	73.3	6.1	73.1	6.0
06/19/2022 06:00:00 AM	69.8	5.8	72.0	5.9
06/19/2022 07:00:00 AM	68.4	5.7	74.8	6.2
06/19/2022 08:00:00 AM	69.0	5.7	77.5	6.4
06/19/2022 09:00:00 AM	69.0	5.7	85.5	7.1
06/19/2022 10:00:00 AM	67.4	5.6	83.8	6.9
06/19/2022 11:00:00 AM	73.7	6.1	84.2	7.0
06/19/2022 12:00:00 PM	75.0	6.2	74.4	6.1
06/19/2022 01:00:00 PM	75.2	6.2	76.2	6.3
06/19/2022 02:00:00 PM	72.5	6.0	91.9	7.6
06/19/2022 03:00:00 PM	69.1	5.7	94.2	7.8
06/19/2022 04:00:00 PM	67.8	5.6	90.0	7.4
06/19/2022 05:00:00 PM	62.2	5.1	83.1	6.9



Patterson Irrigation District

Main River Section - Hourly Flow Averages

Start	06/13/2022 12:00:00 AM
End	06/20/2022 12:00:00 AM

Report Generated 06/20/2022 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
06/19/2022 06:00:00 PM	61.3	5.1	86.7	7.2
06/19/2022 07:00:00 PM	58.4	4.8	73.5	6.1
06/19/2022 08:00:00 PM	58.2	4.8	62.9	5.2
06/19/2022 09:00:00 PM	57.8	4.8	61.5	5.1
06/19/2022 10:00:00 PM	60.0	5.0	59.4	4.9
06/19/2022 11:00:00 PM	59.0	4.9	59.7	4.9
Average Flow:	87.93	1,220.80	93.06	1,292.03
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.