



Patterson Irrigation District

Main River Section - Hourly Flow Averages

Start	11/28/2022 12:00:00 AM
End	12/05/2022 12:00:00 AM

Report Generated 12/05/2022 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
11/28/2022 12:00:00 AM	22.6	1.9	41.3	3.4
11/28/2022 01:00:00 AM	24.4	2.0	40.5	3.3
11/28/2022 02:00:00 AM	27.6	2.3	41.6	3.4
11/28/2022 03:00:00 AM	26.5	2.2	42.2	3.5
11/28/2022 04:00:00 AM	24.3	2.0	41.5	3.4
11/28/2022 05:00:00 AM	25.0	2.1	41.1	3.4
11/28/2022 06:00:00 AM	28.5	2.4	40.9	3.4
11/28/2022 07:00:00 AM	26.2	2.2	40.4	3.3
11/28/2022 08:00:00 AM	19.5	1.6	41.2	3.4
11/28/2022 09:00:00 AM	25.5	2.1	46.6	3.9
11/28/2022 10:00:00 AM	26.8	2.2	46.6	3.8
11/28/2022 11:00:00 AM	26.6	2.2	47.3	3.9
11/28/2022 12:00:00 PM	26.7	2.2	46.7	3.9
11/28/2022 01:00:00 PM	20.8	1.7	43.3	3.6
11/28/2022 02:00:00 PM	22.2	1.8	53.8	4.4
11/28/2022 03:00:00 PM	20.2	1.7	61.1	5.1
11/28/2022 04:00:00 PM	21.4	1.8	56.9	4.7
11/28/2022 05:00:00 PM	19.8	1.6	52.5	4.3
11/28/2022 06:00:00 PM	25.7	2.1	36.4	3.0
11/28/2022 07:00:00 PM	21.3	1.8	43.3	3.6
11/28/2022 08:00:00 PM	26.2	2.2	44.5	3.7
11/28/2022 09:00:00 PM	26.1	2.2	42.9	3.5
11/28/2022 10:00:00 PM	31.5	2.6	44.0	3.6
11/28/2022 11:00:00 PM	26.6	2.2	43.7	3.6
11/29/2022 12:00:00 AM	21.7	1.8	42.9	3.5
11/29/2022 01:00:00 AM	22.2	1.8	43.3	3.6
11/29/2022 02:00:00 AM	29.0	2.4	47.0	3.9
11/29/2022 03:00:00 AM	22.6	1.9	40.7	3.4
11/29/2022 04:00:00 AM	30.0	2.5	45.4	3.8
11/29/2022 05:00:00 AM	32.4	2.7	43.8	3.6
11/29/2022 06:00:00 AM	29.8	2.5	44.0	3.6
11/29/2022 07:00:00 AM	31.4	2.6	49.6	4.1
11/29/2022 08:00:00 AM	32.2	2.7	60.1	5.0
11/29/2022 09:00:00 AM	26.7	2.2	59.7	4.9
11/29/2022 10:00:00 AM	33.5	2.8	61.2	5.1
11/29/2022 11:00:00 AM	26.6	2.2	55.6	4.6
11/29/2022 12:00:00 PM	23.4	1.9	53.7	4.4
11/29/2022 01:00:00 PM	25.4	2.1	51.6	4.3
11/29/2022 02:00:00 PM	27.1	2.2	50.3	4.2
11/29/2022 03:00:00 PM	21.6	1.8	48.6	4.0
11/29/2022 04:00:00 PM	25.9	2.1	45.5	3.8
11/29/2022 05:00:00 PM	22.5	1.9	44.5	3.7
11/29/2022 06:00:00 PM	27.1	2.2	44.3	3.7
11/29/2022 07:00:00 PM	30.5	2.5	44.4	3.7
11/29/2022 08:00:00 PM	27.6	2.3	44.5	3.7
11/29/2022 09:00:00 PM	25.1	2.1	43.9	3.6
11/29/2022 10:00:00 PM	31.3	2.6	43.8	3.6
11/29/2022 11:00:00 PM	30.3	2.5	44.5	3.7
11/30/2022 12:00:00 AM	31.5	2.6	44.2	3.7
11/30/2022 01:00:00 AM	30.6	2.5	44.1	3.6
11/30/2022 02:00:00 AM	34.8	2.9	45.3	3.7
11/30/2022 03:00:00 AM	29.6	2.4	44.0	3.6
11/30/2022 04:00:00 AM	28.1	2.3	44.1	3.6
11/30/2022 05:00:00 AM	20.7	1.7	38.1	3.1



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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
11/30/2022 06:00:00 AM	24.6	2.0	43.6	3.6
11/30/2022 07:00:00 AM	15.1	1.2	32.0	2.6
11/30/2022 08:00:00 AM	20.7	1.7	39.8	3.3
11/30/2022 09:00:00 AM	28.1	2.3	52.6	4.3
11/30/2022 10:00:00 AM	24.5	2.0	40.8	3.4
11/30/2022 11:00:00 AM	17.7	1.5	37.7	3.1
11/30/2022 12:00:00 PM	13.6	1.1	40.4	3.3
11/30/2022 01:00:00 PM	26.4	2.2	44.5	3.7
11/30/2022 02:00:00 PM	26.1	2.2	39.9	3.3
11/30/2022 03:00:00 PM	33.4	2.8	49.2	4.1
11/30/2022 04:00:00 PM	23.6	2.0	45.7	3.8
11/30/2022 05:00:00 PM	26.6	2.2	45.0	3.7
11/30/2022 06:00:00 PM	30.5	2.5	43.9	3.6
11/30/2022 07:00:00 PM	31.6	2.6	44.3	3.7
11/30/2022 08:00:00 PM	31.6	2.6	44.6	3.7
11/30/2022 09:00:00 PM	29.3	2.4	43.6	3.6
11/30/2022 10:00:00 PM	30.6	2.5	43.1	3.6
11/30/2022 11:00:00 PM	33.0	2.7	44.4	3.7
12/01/2022 12:00:00 AM	33.6	2.8	44.4	3.7
12/01/2022 01:00:00 AM	30.4	2.5	44.8	3.7
12/01/2022 02:00:00 AM	33.1	2.7	44.7	3.7
12/01/2022 03:00:00 AM	29.0	2.4	42.1	3.5
12/01/2022 04:00:00 AM	31.7	2.6	39.1	3.2
12/01/2022 05:00:00 AM	33.9	2.8	37.2	3.1
12/01/2022 06:00:00 AM	30.0	2.5	41.2	3.4
12/01/2022 07:00:00 AM	30.9	2.6	42.1	3.5
12/01/2022 08:00:00 AM	27.9	2.3	29.2	2.4
12/01/2022 09:00:00 AM	26.7	2.2	26.5	2.2
12/01/2022 10:00:00 AM	20.0	1.7	24.8	2.0
12/01/2022 11:00:00 AM	25.1	2.1	26.6	2.2
12/01/2022 12:00:00 PM	27.8	2.3	46.4	3.8
12/01/2022 01:00:00 PM	30.0	2.5	52.7	4.4
12/01/2022 02:00:00 PM	35.9	3.0	55.0	4.5
12/01/2022 03:00:00 PM	31.6	2.6	59.9	4.9
12/01/2022 04:00:00 PM	29.1	2.4	61.9	5.1
12/01/2022 05:00:00 PM	29.2	2.4	60.8	5.0
12/01/2022 06:00:00 PM	33.0	2.7	626,379.7	51,766.9
12/01/2022 07:00:00 PM	31.7	2.6	1,000,000.0	82,644.6
12/01/2022 08:00:00 PM	29.8	2.5	1,000,000.0	82,644.6
12/01/2022 09:00:00 PM	30.1	2.5	0	-
12/01/2022 10:00:00 PM	34.3	2.8	0	-
12/01/2022 11:00:00 PM	28.5	2.4	0	-
12/02/2022 12:00:00 AM	32.7	2.7	0	-
12/02/2022 01:00:00 AM	29.1	2.4	0	-
12/02/2022 02:00:00 AM	31.5	2.6	0	-
12/02/2022 03:00:00 AM	21.9	1.8	0	-
12/02/2022 04:00:00 AM	24.3	2.0	0	-
12/02/2022 05:00:00 AM	23.1	1.9	0	-
12/02/2022 06:00:00 AM	22.6	1.9	0	-
12/02/2022 07:00:00 AM	19.8	1.6	698,317.0	57,712.1
12/02/2022 08:00:00 AM	18.4	1.5	45.4	3.8
12/02/2022 09:00:00 AM	18.6	1.5	51.6	4.3
12/02/2022 10:00:00 AM	18.4	1.5	52.9	4.4
12/02/2022 11:00:00 AM	17.4	1.4	51.0	4.2



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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
12/02/2022 12:00:00 PM	15.1	1.3	43.9	3.6
12/02/2022 01:00:00 PM	28.7	2.4	45.7	3.8
12/02/2022 02:00:00 PM	30.8	2.5	44.1	3.6
12/02/2022 03:00:00 PM	29.6	2.4	44.1	3.6
12/02/2022 04:00:00 PM	28.0	2.3	42.8	3.5
12/02/2022 05:00:00 PM	27.6	2.3	42.1	3.5
12/02/2022 06:00:00 PM	30.3	2.5	42.1	3.5
12/02/2022 07:00:00 PM	28.9	2.4	41.7	3.4
12/02/2022 08:00:00 PM	26.8	2.2	41.1	3.4
12/02/2022 09:00:00 PM	29.7	2.5	42.7	3.5
12/02/2022 10:00:00 PM	32.6	2.7	42.3	3.5
12/02/2022 11:00:00 PM	30.1	2.5	42.2	3.5
12/03/2022 12:00:00 AM	33.2	2.7	42.6	3.5
12/03/2022 01:00:00 AM	31.5	2.6	42.5	3.5
12/03/2022 02:00:00 AM	33.1	2.7	42.8	3.5
12/03/2022 03:00:00 AM	31.8	2.6	43.1	3.6
12/03/2022 04:00:00 AM	31.8	2.6	41.9	3.5
12/03/2022 05:00:00 AM	33.9	2.8	41.4	3.4
12/03/2022 06:00:00 AM	34.1	2.8	41.8	3.5
12/03/2022 07:00:00 AM	28.5	2.4	42.4	3.5
12/03/2022 08:00:00 AM	23.6	1.9	40.4	3.3
12/03/2022 09:00:00 AM	21.3	1.8	44.1	3.6
12/03/2022 10:00:00 AM	24.3	2.0	31.3	2.6
12/03/2022 11:00:00 AM	22.6	1.9	37.6	3.1
12/03/2022 12:00:00 PM	26.9	2.2	32.7	2.7
12/03/2022 01:00:00 PM	29.5	2.4	42.3	3.5
12/03/2022 02:00:00 PM	25.4	2.1	32.4	2.7
12/03/2022 03:00:00 PM	25.8	2.1	48.4	4.0
12/03/2022 04:00:00 PM	22.7	1.9	54.6	4.5
12/03/2022 05:00:00 PM	29.6	2.4	52.5	4.3
12/03/2022 06:00:00 PM	30.3	2.5	53.4	4.4
12/03/2022 07:00:00 PM	29.9	2.5	51.3	4.2
12/03/2022 08:00:00 PM	28.5	2.4	48.9	4.0
12/03/2022 09:00:00 PM	25.1	2.1	885,091.6	73,148.1
12/03/2022 10:00:00 PM	26.2	2.2	0	-
12/03/2022 11:00:00 PM	25.4	2.1	0	-
12/04/2022 12:00:00 AM	24.4	2.0	0	-
12/04/2022 01:00:00 AM	26.8	2.2	0	-
12/04/2022 02:00:00 AM	29.2	2.4	0	-
12/04/2022 03:00:00 AM	27.1	2.2	0	-
12/04/2022 04:00:00 AM	27.5	2.3	0	-
12/04/2022 05:00:00 AM	26.9	2.2	0	-
12/04/2022 06:00:00 AM	28.0	2.3	0	-
12/04/2022 07:00:00 AM	25.8	2.1	1,000,000.0	82,644.6
12/04/2022 08:00:00 AM	22.2	1.8	400,914.8	33,133.5
12/04/2022 09:00:00 AM	25.1	2.1	41.9	3.5
12/04/2022 10:00:00 AM	22.7	1.9	43.3	3.6
12/04/2022 11:00:00 AM	25.1	2.1	43.5	3.6
12/04/2022 12:00:00 PM	20.8	1.7	43.6	3.6
12/04/2022 01:00:00 PM	15.5	1.3	39.7	3.3
12/04/2022 02:00:00 PM	20.7	1.7	40.8	3.4
12/04/2022 03:00:00 PM	22.5	1.9	39.3	3.2
12/04/2022 04:00:00 PM	23.0	1.9	41.1	3.4
12/04/2022 05:00:00 PM	23.7	2.0	41.3	3.4



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Start	11/28/2022 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
12/04/2022 06:00:00 PM	27.8	2.3	41.5	3.4
12/04/2022 07:00:00 PM	27.3	2.3	42.3	3.5
12/04/2022 08:00:00 PM	25.8	2.1	42.0	3.5
12/04/2022 09:00:00 PM	25.1	2.1	42.0	3.5
12/04/2022 10:00:00 PM	26.8	2.2	42.6	3.5
12/04/2022 11:00:00 PM	26.3	2.2	42.3	3.5
Average Flow:	26.79	371.96	37,698.00	464,215.02
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.