



Patterson Irrigation District

Main River Section - Hourly Flow Averages

Start	10/10/2022 12:00:00 AM
End	10/17/2022 12:00:00 AM

Report Generated 10/17/2022 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
10/10/2022 12:00:00 AM	19.5	1.6	25.0	2.1
10/10/2022 01:00:00 AM	14.0	1.2	24.4	2.0
10/10/2022 02:00:00 AM	12.2	1.0	24.9	2.1
10/10/2022 03:00:00 AM	12.4	1.0	23.6	2.0
10/10/2022 04:00:00 AM	10.2	0.8	25.6	2.1
10/10/2022 05:00:00 AM	14.9	1.2	29.1	2.4
10/10/2022 06:00:00 AM	15.0	1.2	31.0	2.6
10/10/2022 07:00:00 AM	19.6	1.6	34.8	2.9
10/10/2022 08:00:00 AM	16.4	1.4	42.4	3.5
10/10/2022 09:00:00 AM	17.2	1.4	46.9	3.9
10/10/2022 10:00:00 AM	17.7	1.5	48.3	4.0
10/10/2022 11:00:00 AM	14.2	1.2	49.6	4.1
10/10/2022 12:00:00 PM	14.8	1.2	50.5	4.2
10/10/2022 01:00:00 PM	19.6	1.6	50.0	4.1
10/10/2022 02:00:00 PM	18.1	1.5	52.8	4.4
10/10/2022 03:00:00 PM	18.6	1.5	51.9	4.3
10/10/2022 04:00:00 PM	16.7	1.4	50.5	4.2
10/10/2022 05:00:00 PM	12.7	1.1	48.5	4.0
10/10/2022 06:00:00 PM	17.2	1.4	34.1	2.8
10/10/2022 07:00:00 PM	22.3	1.8	35.3	2.9
10/10/2022 08:00:00 PM	16.8	1.4	32.6	2.7
10/10/2022 09:00:00 PM	16.0	1.3	24.8	2.0
10/10/2022 10:00:00 PM	17.0	1.4	23.9	2.0
10/10/2022 11:00:00 PM	22.8	1.9	24.9	2.1
10/11/2022 12:00:00 AM	16.9	1.4	24.2	2.0
10/11/2022 01:00:00 AM	14.7	1.2	24.8	2.0
10/11/2022 02:00:00 AM	13.9	1.1	25.2	2.1
10/11/2022 03:00:00 AM	20.1	1.7	27.9	2.3
10/11/2022 04:00:00 AM	19.7	1.6	29.4	2.4
10/11/2022 05:00:00 AM	21.8	1.8	34.2	2.8
10/11/2022 06:00:00 AM	27.3	2.3	37.8	3.1
10/11/2022 07:00:00 AM	37.3	3.1	44.1	3.6
10/11/2022 08:00:00 AM	32.2	2.7	48.2	4.0
10/11/2022 09:00:00 AM	30.5	2.5	48.5	4.0
10/11/2022 10:00:00 AM	29.3	2.4	49.5	4.1
10/11/2022 11:00:00 AM	21.4	1.8	48.7	4.0
10/11/2022 12:00:00 PM	20.3	1.7	49.7	4.1
10/11/2022 01:00:00 PM	19.2	1.6	49.4	4.1
10/11/2022 02:00:00 PM	19.0	1.6	53.6	4.4
10/11/2022 03:00:00 PM	28.9	2.4	54.7	4.5
10/11/2022 04:00:00 PM	25.2	2.1	53.5	4.4
10/11/2022 05:00:00 PM	24.1	2.0	51.6	4.3
10/11/2022 06:00:00 PM	22.4	1.9	43.5	3.6
10/11/2022 07:00:00 PM	23.5	1.9	40.7	3.4
10/11/2022 08:00:00 PM	24.4	2.0	39.5	3.3
10/11/2022 09:00:00 PM	24.6	2.0	38.5	3.2
10/11/2022 10:00:00 PM	21.0	1.7	34.5	2.9
10/11/2022 11:00:00 PM	22.7	1.9	34.6	2.9
10/12/2022 12:00:00 AM	17.9	1.5	33.9	2.8
10/12/2022 01:00:00 AM	20.4	1.7	32.6	2.7
10/12/2022 02:00:00 AM	18.6	1.5	34.0	2.8
10/12/2022 03:00:00 AM	24.5	2.0	39.0	3.2
10/12/2022 04:00:00 AM	25.2	2.1	41.5	3.4
10/12/2022 05:00:00 AM	23.2	1.9	42.3	3.5



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Start	10/10/2022 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
10/12/2022 06:00:00 AM	30.5	2.5	41.1	3.4
10/12/2022 07:00:00 AM	38.5	3.2	44.9	3.7
10/12/2022 08:00:00 AM	34.3	2.8	48.5	4.0
10/12/2022 09:00:00 AM	33.2	2.7	53.8	4.4
10/12/2022 10:00:00 AM	34.3	2.8	52.6	4.3
10/12/2022 11:00:00 AM	31.5	2.6	52.7	4.4
10/12/2022 12:00:00 PM	31.8	2.6	61.4	5.1
10/12/2022 01:00:00 PM	24.5	2.0	62.0	5.1
10/12/2022 02:00:00 PM	23.2	1.9	60.1	5.0
10/12/2022 03:00:00 PM	32.9	2.7	60.4	5.0
10/12/2022 04:00:00 PM	27.9	2.3	53.6	4.4
10/12/2022 05:00:00 PM	22.7	1.9	51.3	4.2
10/12/2022 06:00:00 PM	24.1	2.0	43.9	3.6
10/12/2022 07:00:00 PM	32.2	2.7	48.1	4.0
10/12/2022 08:00:00 PM	28.6	2.4	44.7	3.7
10/12/2022 09:00:00 PM	26.1	2.2	45.1	3.7
10/12/2022 10:00:00 PM	24.2	2.0	43.9	3.6
10/12/2022 11:00:00 PM	26.1	2.2	43.6	3.6
10/13/2022 12:00:00 AM	27.0	2.2	45.2	3.7
10/13/2022 01:00:00 AM	27.2	2.2	44.1	3.6
10/13/2022 02:00:00 AM	23.6	1.9	46.7	3.9
10/13/2022 03:00:00 AM	22.4	1.8	47.3	3.9
10/13/2022 04:00:00 AM	18.7	1.5	43.0	3.6
10/13/2022 05:00:00 AM	24.3	2.0	44.3	3.7
10/13/2022 06:00:00 AM	24.6	2.0	45.1	3.7
10/13/2022 07:00:00 AM	26.6	2.2	45.6	3.8
10/13/2022 08:00:00 AM	18.1	1.5	53.4	4.4
10/13/2022 09:00:00 AM	17.4	1.4	57.1	4.7
10/13/2022 10:00:00 AM	20.5	1.7	53.6	4.4
10/13/2022 11:00:00 AM	23.5	1.9	57.9	4.8
10/13/2022 12:00:00 PM	20.7	1.7	56.0	4.6
10/13/2022 01:00:00 PM	20.0	1.7	57.9	4.8
10/13/2022 02:00:00 PM	17.7	1.5	59.3	4.9
10/13/2022 03:00:00 PM	19.8	1.6	60.2	5.0
10/13/2022 04:00:00 PM	16.9	1.4	55.1	4.6
10/13/2022 05:00:00 PM	19.7	1.6	48.7	4.0
10/13/2022 06:00:00 PM	27.2	2.2	41.7	3.4
10/13/2022 07:00:00 PM	33.0	2.7	40.8	3.4
10/13/2022 08:00:00 PM	26.1	2.2	39.8	3.3
10/13/2022 09:00:00 PM	21.5	1.8	39.8	3.3
10/13/2022 10:00:00 PM	19.9	1.6	38.9	3.2
10/13/2022 11:00:00 PM	20.5	1.7	37.1	3.1
10/14/2022 12:00:00 AM	16.6	1.4	36.8	3.0
10/14/2022 01:00:00 AM	14.5	1.2	38.2	3.2
10/14/2022 02:00:00 AM	13.4	1.1	39.0	3.2
10/14/2022 03:00:00 AM	9.9	0.8	41.6	3.4
10/14/2022 04:00:00 AM	14.5	1.2	38.3	3.2
10/14/2022 05:00:00 AM	19.4	1.6	39.4	3.3
10/14/2022 06:00:00 AM	22.0	1.8	46.4	3.8
10/14/2022 07:00:00 AM	25.9	2.1	46.8	3.9
10/14/2022 08:00:00 AM	20.9	1.7	48.1	4.0
10/14/2022 09:00:00 AM	17.8	1.5	45.8	3.8
10/14/2022 10:00:00 AM	21.8	1.8	43.9	3.6
10/14/2022 11:00:00 AM	22.5	1.9	46.2	3.8



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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
10/14/2022 12:00:00 PM	22.8	1.9	49.6	4.1
10/14/2022 01:00:00 PM	18.4	1.5	52.1	4.3
10/14/2022 02:00:00 PM	14.5	1.2	47.8	4.0
10/14/2022 03:00:00 PM	18.1	1.5	49.0	4.1
10/14/2022 04:00:00 PM	19.6	1.6	49.7	4.1
10/14/2022 05:00:00 PM	23.5	1.9	44.2	3.7
10/14/2022 06:00:00 PM	28.5	2.4	37.2	3.1
10/14/2022 07:00:00 PM	26.3	2.2	35.1	2.9
10/14/2022 08:00:00 PM	21.8	1.8	34.6	2.9
10/14/2022 09:00:00 PM	16.8	1.4	35.7	3.0
10/14/2022 10:00:00 PM	16.7	1.4	38.2	3.2
10/14/2022 11:00:00 PM	24.1	2.0	36.2	3.0
10/15/2022 12:00:00 AM	23.1	1.9	40.0	3.3
10/15/2022 01:00:00 AM	18.6	1.5	39.6	3.3
10/15/2022 02:00:00 AM	17.4	1.4	41.0	3.4
10/15/2022 03:00:00 AM	17.5	1.4	39.3	3.3
10/15/2022 04:00:00 AM	16.0	1.3	38.0	3.1
10/15/2022 05:00:00 AM	19.2	1.6	33.6	2.8
10/15/2022 06:00:00 AM	20.3	1.7	36.1	3.0
10/15/2022 07:00:00 AM	20.8	1.7	38.9	3.2
10/15/2022 08:00:00 AM	9.5	0.8	37.1	3.1
10/15/2022 09:00:00 AM	4.7	0.4	37.6	3.1
10/15/2022 10:00:00 AM	16.6	1.4	44.5	3.7
10/15/2022 11:00:00 AM	17.0	1.4	50.0	4.1
10/15/2022 12:00:00 PM	19.2	1.6	52.5	4.3
10/15/2022 01:00:00 PM	18.3	1.5	54.9	4.5
10/15/2022 02:00:00 PM	17.8	1.5	51.7	4.3
10/15/2022 03:00:00 PM	16.7	1.4	50.6	4.2
10/15/2022 04:00:00 PM	16.0	1.3	51.7	4.3
10/15/2022 05:00:00 PM	12.1	1.0	48.5	4.0
10/15/2022 06:00:00 PM	10.1	0.8	44.4	3.7
10/15/2022 07:00:00 PM	12.4	1.0	46.4	3.8
10/15/2022 08:00:00 PM	15.9	1.3	38.1	3.1
10/15/2022 09:00:00 PM	15.5	1.3	31.6	2.6
10/15/2022 10:00:00 PM	15.8	1.3	27.7	2.3
10/15/2022 11:00:00 PM	17.5	1.4	27.7	2.3
10/16/2022 12:00:00 AM	14.2	1.2	28.4	2.3
10/16/2022 01:00:00 AM	11.9	1.0	25.5	2.1
10/16/2022 02:00:00 AM	12.4	1.0	25.8	2.1
10/16/2022 03:00:00 AM	20.7	1.7	26.7	2.2
10/16/2022 04:00:00 AM	21.8	1.8	28.6	2.4
10/16/2022 05:00:00 AM	15.6	1.3	27.6	2.3
10/16/2022 06:00:00 AM	17.6	1.5	25.1	2.1
10/16/2022 07:00:00 AM	20.3	1.7	26.1	2.2
10/16/2022 08:00:00 AM	13.7	1.1	23.6	2.0
10/16/2022 09:00:00 AM	7.7	0.6	23.7	2.0
10/16/2022 10:00:00 AM	10.4	0.9	27.8	2.3
10/16/2022 11:00:00 AM	11.0	0.9	32.6	2.7
10/16/2022 12:00:00 PM	11.4	0.9	38.2	3.2
10/16/2022 01:00:00 PM	14.1	1.2	34.9	2.9
10/16/2022 02:00:00 PM	13.3	1.1	36.2	3.0
10/16/2022 03:00:00 PM	14.5	1.2	42.3	3.5
10/16/2022 04:00:00 PM	15.5	1.3	45.4	3.8
10/16/2022 05:00:00 PM	15.0	1.2	41.7	3.4



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Main River Section - Hourly Flow Averages

Start	10/10/2022 12:00:00 AM
End	10/17/2022 12:00:00 AM

Report Generated 10/17/2022 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
10/16/2022 06:00:00 PM	11.7	1.0	39.1	3.2
10/16/2022 07:00:00 PM	13.2	1.1	37.1	3.1
10/16/2022 08:00:00 PM	5.2	0.4	32.8	2.7
10/16/2022 09:00:00 PM	8.7	0.7	29.2	2.4
10/16/2022 10:00:00 PM	7.0	0.6	26.2	2.2
10/16/2022 11:00:00 PM	6.2	0.5	22.2	1.8
Average Flow:	19.77	274.46	41.27	573.04
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.