



Patterson Irrigation District

Main River Section - Hourly Flow Averages

Start	10/31/2022 12:00:00 AM
End	11/07/2022 12:00:00 AM

Report Generated 11/07/2022 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
10/31/2022 12:00:00 AM	2.3	0.2	19.1	1.6
10/31/2022 01:00:00 AM	2.1	0.2	17.4	1.4
10/31/2022 02:00:00 AM	3.5	0.3	17.7	1.5
10/31/2022 03:00:00 AM	5.2	0.4	18.3	1.5
10/31/2022 04:00:00 AM	6.9	0.6	18.3	1.5
10/31/2022 05:00:00 AM	7.3	0.6	23.8	2.0
10/31/2022 06:00:00 AM	7.5	0.6	24.7	2.0
10/31/2022 07:00:00 AM	12.3	1.0	23.5	1.9
10/31/2022 08:00:00 AM	10.3	0.8	24.3	2.0
10/31/2022 09:00:00 AM	12.0	1.0	30.3	2.5
10/31/2022 10:00:00 AM	8.7	0.7	33.3	2.8
10/31/2022 11:00:00 AM	11.9	1.0	26.9	2.2
10/31/2022 12:00:00 PM	10.9	0.9	29.4	2.4
10/31/2022 01:00:00 PM	9.2	0.8	27.9	2.3
10/31/2022 02:00:00 PM	12.6	1.0	25.6	2.1
10/31/2022 03:00:00 PM	10.0	0.8	24.6	2.0
10/31/2022 04:00:00 PM	12.0	1.0	29.2	2.4
10/31/2022 05:00:00 PM	12.1	1.0	29.2	2.4
10/31/2022 06:00:00 PM	12.6	1.0	28.2	2.3
10/31/2022 07:00:00 PM	13.8	1.1	28.2	2.3
10/31/2022 08:00:00 PM	17.5	1.4	27.6	2.3
10/31/2022 09:00:00 PM	15.2	1.3	27.1	2.2
10/31/2022 10:00:00 PM	18.3	1.5	30.8	2.5
10/31/2022 11:00:00 PM	12.6	1.0	26.9	2.2
11/01/2022 12:00:00 AM	12.4	1.0	27.3	2.3
11/01/2022 01:00:00 AM	12.8	1.1	27.3	2.3
11/01/2022 02:00:00 AM	13.6	1.1	27.0	2.2
11/01/2022 03:00:00 AM	14.1	1.2	27.6	2.3
11/01/2022 04:00:00 AM	26.2	2.2	36.0	3.0
11/01/2022 05:00:00 AM	40.9	3.4	51.2	4.2
11/01/2022 06:00:00 AM	37.0	3.1	52.2	4.3
11/01/2022 07:00:00 AM	40.6	3.4	54.5	4.5
11/01/2022 08:00:00 AM	36.6	3.0	55.9	4.6
11/01/2022 09:00:00 AM	39.8	3.3	54.0	4.5
11/01/2022 10:00:00 AM	31.8	2.6	40.4	3.3
11/01/2022 11:00:00 AM	19.6	1.6	29.5	2.4
11/01/2022 12:00:00 PM	16.8	1.4	54.8	4.5
11/01/2022 01:00:00 PM	18.7	1.5	69.5	5.7
11/01/2022 02:00:00 PM	17.6	1.5	57.3	4.7
11/01/2022 03:00:00 PM	23.2	1.9	53.7	4.4
11/01/2022 04:00:00 PM	18.9	1.6	52.0	4.3
11/01/2022 05:00:00 PM	19.5	1.6	51.3	4.2
11/01/2022 06:00:00 PM	19.3	1.6	48.1	4.0
11/01/2022 07:00:00 PM	17.6	1.5	48.6	4.0
11/01/2022 08:00:00 PM	18.9	1.6	50.0	4.1
11/01/2022 09:00:00 PM	22.4	1.9	51.9	4.3
11/01/2022 10:00:00 PM	22.8	1.9	50.1	4.1
11/01/2022 11:00:00 PM	25.2	2.1	48.5	4.0
11/02/2022 12:00:00 AM	22.1	1.8	49.7	4.1
11/02/2022 01:00:00 AM	24.4	2.0	49.5	4.1
11/02/2022 02:00:00 AM	24.3	2.0	49.2	4.1
11/02/2022 03:00:00 AM	24.1	2.0	51.5	4.3
11/02/2022 04:00:00 AM	22.8	1.9	55.5	4.6
11/02/2022 05:00:00 AM	21.4	1.8	49.4	4.1



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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
11/02/2022 06:00:00 AM	22.1	1.8	50.0	4.1
11/02/2022 07:00:00 AM	21.7	1.8	48.0	4.0
11/02/2022 08:00:00 AM	19.2	1.6	48.1	4.0
11/02/2022 09:00:00 AM	20.3	1.7	47.3	3.9
11/02/2022 10:00:00 AM	22.3	1.8	46.0	3.8
11/02/2022 11:00:00 AM	20.9	1.7	44.3	3.7
11/02/2022 12:00:00 PM	21.9	1.8	40.3	3.3
11/02/2022 01:00:00 PM	22.2	1.8	57.0	4.7
11/02/2022 02:00:00 PM	21.3	1.8	50.3	4.2
11/02/2022 03:00:00 PM	24.0	2.0	47.4	3.9
11/02/2022 04:00:00 PM	20.2	1.7	45.6	3.8
11/02/2022 05:00:00 PM	22.1	1.8	44.1	3.6
11/02/2022 06:00:00 PM	26.3	2.2	44.0	3.6
11/02/2022 07:00:00 PM	19.2	1.6	44.1	3.6
11/02/2022 08:00:00 PM	20.1	1.7	43.7	3.6
11/02/2022 09:00:00 PM	24.6	2.0	43.4	3.6
11/02/2022 10:00:00 PM	30.2	2.5	44.2	3.7
11/02/2022 11:00:00 PM	25.3	2.1	44.0	3.6
11/03/2022 12:00:00 AM	20.9	1.7	43.4	3.6
11/03/2022 01:00:00 AM	22.4	1.9	43.7	3.6
11/03/2022 02:00:00 AM	26.2	2.2	43.2	3.6
11/03/2022 03:00:00 AM	23.5	1.9	45.3	3.7
11/03/2022 04:00:00 AM	24.2	2.0	56.6	4.7
11/03/2022 05:00:00 AM	24.4	2.0	58.1	4.8
11/03/2022 06:00:00 AM	21.5	1.8	59.9	5.0
11/03/2022 07:00:00 AM	17.1	1.4	57.8	4.8
11/03/2022 08:00:00 AM	18.0	1.5	63.2	5.2
11/03/2022 09:00:00 AM	21.9	1.8	72.3	6.0
11/03/2022 10:00:00 AM	22.6	1.9	73.1	6.0
11/03/2022 11:00:00 AM	23.5	1.9	71.9	5.9
11/03/2022 12:00:00 PM	22.9	1.9	75.1	6.2
11/03/2022 01:00:00 PM	26.9	2.2	68.5	5.7
11/03/2022 02:00:00 PM	22.3	1.8	66.3	5.5
11/03/2022 03:00:00 PM	25.3	2.1	67.4	5.6
11/03/2022 04:00:00 PM	32.8	2.7	63.9	5.3
11/03/2022 05:00:00 PM	30.5	2.5	54.1	4.5
11/03/2022 06:00:00 PM	25.1	2.1	50.2	4.1
11/03/2022 07:00:00 PM	29.6	2.5	56.5	4.7
11/03/2022 08:00:00 PM	30.9	2.6	55.1	4.6
11/03/2022 09:00:00 PM	26.8	2.2	48.7	4.0
11/03/2022 10:00:00 PM	20.9	1.7	47.5	3.9
11/03/2022 11:00:00 PM	18.8	1.6	43.8	3.6
11/04/2022 12:00:00 AM	19.4	1.6	43.0	3.6
11/04/2022 01:00:00 AM	19.3	1.6	44.2	3.7
11/04/2022 02:00:00 AM	22.9	1.9	45.0	3.7
11/04/2022 03:00:00 AM	22.3	1.8	42.8	3.5
11/04/2022 04:00:00 AM	19.8	1.6	43.8	3.6
11/04/2022 05:00:00 AM	19.8	1.6	44.1	3.6
11/04/2022 06:00:00 AM	20.6	1.7	45.1	3.7
11/04/2022 07:00:00 AM	24.5	2.0	45.2	3.7
11/04/2022 08:00:00 AM	20.7	1.7	43.0	3.6
11/04/2022 09:00:00 AM	22.6	1.9	43.3	3.6
11/04/2022 10:00:00 AM	20.6	1.7	42.0	3.5
11/04/2022 11:00:00 AM	17.2	1.4	41.2	3.4



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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
11/04/2022 12:00:00 PM	16.1	1.3	42.2	3.5
11/04/2022 01:00:00 PM	14.9	1.2	44.7	3.7
11/04/2022 02:00:00 PM	13.4	1.1	41.4	3.4
11/04/2022 03:00:00 PM	13.6	1.1	40.5	3.3
11/04/2022 04:00:00 PM	8.5	0.7	36.1	3.0
11/04/2022 05:00:00 PM	14.0	1.2	37.0	3.1
11/04/2022 06:00:00 PM	15.9	1.3	36.0	3.0
11/04/2022 07:00:00 PM	9.3	0.8	36.9	3.1
11/04/2022 08:00:00 PM	10.3	0.9	35.9	3.0
11/04/2022 09:00:00 PM	14.9	1.2	35.6	2.9
11/04/2022 10:00:00 PM	17.9	1.5	34.9	2.9
11/04/2022 11:00:00 PM	19.2	1.6	36.1	3.0
11/05/2022 12:00:00 AM	19.3	1.6	36.7	3.0
11/05/2022 01:00:00 AM	21.5	1.8	35.9	3.0
11/05/2022 02:00:00 AM	24.1	2.0	37.0	3.1
11/05/2022 03:00:00 AM	24.0	2.0	35.8	3.0
11/05/2022 04:00:00 AM	14.4	1.2	35.0	2.9
11/05/2022 05:00:00 AM	14.6	1.2	33.3	2.7
11/05/2022 06:00:00 AM	19.8	1.6	36.1	3.0
11/05/2022 07:00:00 AM	18.8	1.6	36.2	3.0
11/05/2022 08:00:00 AM	13.2	1.1	35.2	2.9
11/05/2022 09:00:00 AM	10.2	0.8	37.5	3.1
11/05/2022 10:00:00 AM	12.5	1.0	36.7	3.0
11/05/2022 11:00:00 AM	16.2	1.3	36.5	3.0
11/05/2022 12:00:00 PM	11.0	0.9	38.5	3.2
11/05/2022 01:00:00 PM	11.1	0.9	36.9	3.0
11/05/2022 02:00:00 PM	11.7	1.0	36.2	3.0
11/05/2022 03:00:00 PM	17.8	1.5	35.6	2.9
11/05/2022 04:00:00 PM	15.8	1.3	35.8	3.0
11/05/2022 05:00:00 PM	25.0	2.1	36.7	3.0
11/05/2022 06:00:00 PM	25.1	2.1	34.6	2.9
11/05/2022 07:00:00 PM	20.2	1.7	35.3	2.9
11/05/2022 08:00:00 PM	22.9	1.9	35.9	3.0
11/05/2022 09:00:00 PM	22.3	1.8	35.3	2.9
11/05/2022 10:00:00 PM	20.4	1.7	38.9	3.2
11/05/2022 11:00:00 PM	17.5	1.4	36.6	3.0
11/06/2022 12:00:00 AM	16.3	1.3	35.3	2.9
11/06/2022 01:00:00 AM	17.8	1.5	36.3	3.0
11/06/2022 02:00:00 AM	19.9	1.6	37.8	3.1
11/06/2022 03:00:00 AM	20.6	1.7	36.3	3.0
11/06/2022 04:00:00 AM	20.9	1.7	44.7	3.7
11/06/2022 05:00:00 AM	18.6	1.5	40.8	3.4
11/06/2022 06:00:00 AM	19.6	1.6	38.6	3.2
11/06/2022 07:00:00 AM	19.2	1.6	36.5	3.0
11/06/2022 08:00:00 AM	24.3	2.0	38.6	3.2
11/06/2022 09:00:00 AM	21.6	1.8	34.3	2.8
11/06/2022 10:00:00 AM	22.1	1.8	36.2	3.0
11/06/2022 11:00:00 AM	23.2	1.9	45.8	3.8
11/06/2022 12:00:00 PM	23.8	2.0	47.0	3.9
11/06/2022 01:00:00 PM	28.8	2.4	48.2	4.0
11/06/2022 02:00:00 PM	31.7	2.6	47.7	3.9
11/06/2022 03:00:00 PM	28.2	2.3	41.7	3.4
11/06/2022 04:00:00 PM	26.5	2.2	38.7	3.2
11/06/2022 05:00:00 PM	28.2	2.3	38.0	3.1



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Start	10/31/2022 12:00:00 AM
End	11/07/2022 12:00:00 AM

Report Generated 11/07/2022 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
11/06/2022 06:00:00 PM	31.1	2.6	33.9	2.8
11/06/2022 07:00:00 PM	28.1	2.3	35.1	2.9
11/06/2022 08:00:00 PM	29.1	2.4	33.7	2.8
11/06/2022 09:00:00 PM	30.5	2.5	30.9	2.6
11/06/2022 10:00:00 PM	30.5	2.5	28.3	2.3
11/06/2022 11:00:00 PM	26.4	2.2	33.0	2.7
Average Flow:	20.06	278.55	41.78	580.02
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.