



Patterson Irrigation District

Main River Section - Hourly Flow Averages

Start	09/26/2022 12:00:00 AM
End	10/03/2022 12:00:00 AM

Report Generated 10/03/2022 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
09/26/2022 12:00:00 AM	9.6	0.8	18.7	1.5
09/26/2022 01:00:00 AM	10.9	0.9	19.1	1.6
09/26/2022 02:00:00 AM	10.9	0.9	21.9	1.8
09/26/2022 03:00:00 AM	14.9	1.2	29.3	2.4
09/26/2022 04:00:00 AM	10.1	0.8	26.0	2.2
09/26/2022 05:00:00 AM	10.7	0.9	21.1	1.7
09/26/2022 06:00:00 AM	2.1	0.2	25.0	2.1
09/26/2022 07:00:00 AM	5.0	0.4	34.4	2.8
09/26/2022 08:00:00 AM	11.8	1.0	40.0	3.3
09/26/2022 09:00:00 AM	14.7	1.2	39.3	3.3
09/26/2022 10:00:00 AM	16.4	1.4	39.5	3.3
09/26/2022 11:00:00 AM	14.8	1.2	40.4	3.3
09/26/2022 12:00:00 PM	16.9	1.4	53.3	4.4
09/26/2022 01:00:00 PM	14.8	1.2	55.6	4.6
09/26/2022 02:00:00 PM	21.1	1.7	55.6	4.6
09/26/2022 03:00:00 PM	28.9	2.4	56.4	4.7
09/26/2022 04:00:00 PM	23.6	1.9	54.5	4.5
09/26/2022 05:00:00 PM	25.9	2.1	51.8	4.3
09/26/2022 06:00:00 PM	27.7	2.3	47.9	4.0
09/26/2022 07:00:00 PM	28.3	2.3	49.8	4.1
09/26/2022 08:00:00 PM	24.8	2.1	49.0	4.0
09/26/2022 09:00:00 PM	21.7	1.8	46.2	3.8
09/26/2022 10:00:00 PM	22.3	1.8	43.2	3.6
09/26/2022 11:00:00 PM	22.7	1.9	36.7	3.0
09/27/2022 12:00:00 AM	24.1	2.0	34.3	2.8
09/27/2022 01:00:00 AM	22.0	1.8	33.0	2.7
09/27/2022 02:00:00 AM	20.5	1.7	34.9	2.9
09/27/2022 03:00:00 AM	20.8	1.7	37.0	3.1
09/27/2022 04:00:00 AM	17.7	1.5	37.4	3.1
09/27/2022 05:00:00 AM	11.8	1.0	33.6	2.8
09/27/2022 06:00:00 AM	12.6	1.0	40.1	3.3
09/27/2022 07:00:00 AM	18.5	1.5	41.0	3.4
09/27/2022 08:00:00 AM	19.0	1.6	47.2	3.9
09/27/2022 09:00:00 AM	23.5	1.9	51.8	4.3
09/27/2022 10:00:00 AM	26.7	2.2	49.3	4.1
09/27/2022 11:00:00 AM	25.1	2.1	51.2	4.2
09/27/2022 12:00:00 PM	23.6	2.0	57.7	4.8
09/27/2022 01:00:00 PM	21.8	1.8	57.6	4.8
09/27/2022 02:00:00 PM	21.6	1.8	60.7	5.0
09/27/2022 03:00:00 PM	29.7	2.5	61.2	5.1
09/27/2022 04:00:00 PM	31.9	2.6	58.1	4.8
09/27/2022 05:00:00 PM	32.6	2.7	54.0	4.5
09/27/2022 06:00:00 PM	35.4	2.9	51.7	4.3
09/27/2022 07:00:00 PM	39.0	3.2	54.7	4.5
09/27/2022 08:00:00 PM	36.4	3.0	50.2	4.1
09/27/2022 09:00:00 PM	34.6	2.9	46.0	3.8
09/27/2022 10:00:00 PM	35.0	2.9	48.6	4.0
09/27/2022 11:00:00 PM	34.7	2.9	47.0	3.9
09/28/2022 12:00:00 AM	27.9	2.3	40.6	3.4
09/28/2022 01:00:00 AM	25.3	2.1	37.7	3.1
09/28/2022 02:00:00 AM	23.7	2.0	39.1	3.2
09/28/2022 03:00:00 AM	22.2	1.8	40.8	3.4
09/28/2022 04:00:00 AM	20.9	1.7	42.8	3.5
09/28/2022 05:00:00 AM	26.6	2.2	44.2	3.7



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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
09/28/2022 06:00:00 AM	26.6	2.2	42.9	3.5
09/28/2022 07:00:00 AM	23.2	1.9	37.4	3.1
09/28/2022 08:00:00 AM	18.4	1.5	42.0	3.5
09/28/2022 09:00:00 AM	4.0	0.3	22.6	1.9
09/28/2022 10:00:00 AM	0	-	0	-
09/28/2022 11:00:00 AM	0.8	0.1	20.6	1.7
09/28/2022 12:00:00 PM	8.0	0.7	31.0	2.6
09/28/2022 01:00:00 PM	24.6	2.0	60.1	5.0
09/28/2022 02:00:00 PM	14.7	1.2	49.0	4.1
09/28/2022 03:00:00 PM	17.1	1.4	53.4	4.4
09/28/2022 04:00:00 PM	15.3	1.3	55.2	4.6
09/28/2022 05:00:00 PM	20.0	1.7	52.2	4.3
09/28/2022 06:00:00 PM	19.0	1.6	48.4	4.0
09/28/2022 07:00:00 PM	25.1	2.1	47.3	3.9
09/28/2022 08:00:00 PM	19.6	1.6	46.9	3.9
09/28/2022 09:00:00 PM	33.9	2.8	52.4	4.3
09/28/2022 10:00:00 PM	32.7	2.7	41.6	3.4
09/28/2022 11:00:00 PM	23.5	1.9	29.7	2.5
09/29/2022 12:00:00 AM	22.7	1.9	30.8	2.5
09/29/2022 01:00:00 AM	18.4	1.5	31.0	2.6
09/29/2022 02:00:00 AM	10.0	0.8	29.2	2.4
09/29/2022 03:00:00 AM	13.4	1.1	28.7	2.4
09/29/2022 04:00:00 AM	10.3	0.8	27.9	2.3
09/29/2022 05:00:00 AM	13.0	1.1	27.6	2.3
09/29/2022 06:00:00 AM	15.6	1.3	28.6	2.4
09/29/2022 07:00:00 AM	20.6	1.7	30.3	2.5
09/29/2022 08:00:00 AM	24.9	2.1	45.2	3.7
09/29/2022 09:00:00 AM	30.3	2.5	56.2	4.6
09/29/2022 10:00:00 AM	30.7	2.5	60.9	5.0
09/29/2022 11:00:00 AM	29.2	2.4	63.3	5.2
09/29/2022 12:00:00 PM	30.1	2.5	64.3	5.3
09/29/2022 01:00:00 PM	23.8	2.0	57.6	4.8
09/29/2022 02:00:00 PM	24.6	2.0	59.9	4.9
09/29/2022 03:00:00 PM	20.3	1.7	55.6	4.6
09/29/2022 04:00:00 PM	18.8	1.6	58.4	4.8
09/29/2022 05:00:00 PM	19.3	1.6	57.6	4.8
09/29/2022 06:00:00 PM	18.4	1.5	50.5	4.2
09/29/2022 07:00:00 PM	24.2	2.0	49.2	4.1
09/29/2022 08:00:00 PM	21.0	1.7	43.8	3.6
09/29/2022 09:00:00 PM	22.0	1.8	38.8	3.2
09/29/2022 10:00:00 PM	22.3	1.8	32.2	2.7
09/29/2022 11:00:00 PM	23.6	1.9	30.1	2.5
09/30/2022 12:00:00 AM	18.3	1.5	30.4	2.5
09/30/2022 01:00:00 AM	18.0	1.5	30.5	2.5
09/30/2022 02:00:00 AM	16.4	1.4	31.2	2.6
09/30/2022 03:00:00 AM	13.3	1.1	30.6	2.5
09/30/2022 04:00:00 AM	13.4	1.1	30.4	2.5
09/30/2022 05:00:00 AM	20.0	1.6	34.8	2.9
09/30/2022 06:00:00 AM	22.0	1.8	38.8	3.2
09/30/2022 07:00:00 AM	23.6	1.9	39.2	3.2
09/30/2022 08:00:00 AM	21.9	1.8	40.6	3.4
09/30/2022 09:00:00 AM	21.8	1.8	48.8	4.0
09/30/2022 10:00:00 AM	22.9	1.9	62.3	5.2
09/30/2022 11:00:00 AM	24.9	2.1	62.7	5.2



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End	10/03/2022 12:00:00 AM

Report Generated 10/03/2022 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
09/30/2022 12:00:00 PM	26.4	2.2	60.1	5.0
09/30/2022 01:00:00 PM	29.1	2.4	57.7	4.8
09/30/2022 02:00:00 PM	27.1	2.2	54.3	4.5
09/30/2022 03:00:00 PM	31.6	2.6	54.2	4.5
09/30/2022 04:00:00 PM	28.3	2.3	53.1	4.4
09/30/2022 05:00:00 PM	29.6	2.4	51.3	4.2
09/30/2022 06:00:00 PM	33.1	2.7	46.4	3.8
09/30/2022 07:00:00 PM	36.2	3.0	45.6	3.8
09/30/2022 08:00:00 PM	37.5	3.1	39.5	3.3
09/30/2022 09:00:00 PM	34.2	2.8	38.8	3.2
09/30/2022 10:00:00 PM	34.5	2.9	39.0	3.2
09/30/2022 11:00:00 PM	33.0	2.7	39.1	3.2
10/01/2022 12:00:00 AM	30.7	2.5	38.5	3.2
10/01/2022 01:00:00 AM	30.2	2.5	39.0	3.2
10/01/2022 02:00:00 AM	27.3	2.3	38.3	3.2
10/01/2022 03:00:00 AM	36.4	3.0	38.1	3.1
10/01/2022 04:00:00 AM	35.2	2.9	38.7	3.2
10/01/2022 05:00:00 AM	29.4	2.4	38.6	3.2
10/01/2022 06:00:00 AM	23.5	1.9	39.7	3.3
10/01/2022 07:00:00 AM	25.9	2.1	39.2	3.2
10/01/2022 08:00:00 AM	19.7	1.6	41.4	3.4
10/01/2022 09:00:00 AM	18.5	1.5	48.3	4.0
10/01/2022 10:00:00 AM	20.5	1.7	45.2	3.7
10/01/2022 11:00:00 AM	18.0	1.5	49.2	4.1
10/01/2022 12:00:00 PM	22.7	1.9	49.8	4.1
10/01/2022 01:00:00 PM	25.4	2.1	50.2	4.2
10/01/2022 02:00:00 PM	29.0	2.4	53.7	4.4
10/01/2022 03:00:00 PM	28.4	2.4	52.5	4.3
10/01/2022 04:00:00 PM	23.5	1.9	50.4	4.2
10/01/2022 05:00:00 PM	19.7	1.6	49.4	4.1
10/01/2022 06:00:00 PM	22.1	1.8	47.6	3.9
10/01/2022 07:00:00 PM	26.9	2.2	46.0	3.8
10/01/2022 08:00:00 PM	29.2	2.4	49.9	4.1
10/01/2022 09:00:00 PM	31.0	2.6	46.5	3.8
10/01/2022 10:00:00 PM	29.7	2.5	44.9	3.7
10/01/2022 11:00:00 PM	32.3	2.7	41.6	3.4
10/02/2022 12:00:00 AM	29.2	2.4	41.7	3.4
10/02/2022 01:00:00 AM	26.0	2.2	40.2	3.3
10/02/2022 02:00:00 AM	23.8	2.0	38.1	3.1
10/02/2022 03:00:00 AM	31.9	2.6	38.1	3.2
10/02/2022 04:00:00 AM	34.0	2.8	39.6	3.3
10/02/2022 05:00:00 AM	31.2	2.6	43.6	3.6
10/02/2022 06:00:00 AM	28.0	2.3	45.5	3.8
10/02/2022 07:00:00 AM	28.3	2.3	41.3	3.4
10/02/2022 08:00:00 AM	20.3	1.7	42.8	3.5
10/02/2022 09:00:00 AM	15.3	1.3	48.7	4.0
10/02/2022 10:00:00 AM	15.8	1.3	47.5	3.9
10/02/2022 11:00:00 AM	16.6	1.4	48.6	4.0
10/02/2022 12:00:00 PM	25.1	2.1	55.5	4.6
10/02/2022 01:00:00 PM	26.6	2.2	56.5	4.7
10/02/2022 02:00:00 PM	28.7	2.4	56.7	4.7
10/02/2022 03:00:00 PM	30.9	2.6	53.6	4.4
10/02/2022 04:00:00 PM	22.9	1.9	53.2	4.4
10/02/2022 05:00:00 PM	20.2	1.7	51.5	4.3



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Main River Section - Hourly Flow Averages

Start	09/26/2022 12:00:00 AM
End	10/03/2022 12:00:00 AM

Report Generated 10/03/2022 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
10/02/2022 06:00:00 PM	24.9	2.1	48.2	4.0
10/02/2022 07:00:00 PM	27.1	2.2	50.0	4.1
10/02/2022 08:00:00 PM	27.7	2.3	48.0	4.0
10/02/2022 09:00:00 PM	27.4	2.3	47.0	3.9
10/02/2022 10:00:00 PM	26.5	2.2	37.1	3.1
10/02/2022 11:00:00 PM	28.4	2.3	33.4	2.8
Average Flow:	23.22	320.54	44.14	609.24
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.