



Patterson Irrigation District

Main River Section - Hourly Flow Averages

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

Report Generated 12/12/2022 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
12/05/2022 12:00:00 AM	26.7	2.2	41.9	3.5
12/05/2022 01:00:00 AM	28.3	2.3	41.4	3.4
12/05/2022 02:00:00 AM	29.9	2.5	42.0	3.5
12/05/2022 03:00:00 AM	28.2	2.3	42.4	3.5
12/05/2022 04:00:00 AM	26.2	2.2	42.1	3.5
12/05/2022 05:00:00 AM	25.3	2.1	42.1	3.5
12/05/2022 06:00:00 AM	26.2	2.2	45.9	3.8
12/05/2022 07:00:00 AM	23.5	1.9	617,311.5	51,017.5
12/05/2022 08:00:00 AM	21.8	1.8	117,041.7	9,672.9
12/05/2022 09:00:00 AM	18.5	1.5	40.3	3.3
12/05/2022 10:00:00 AM	18.2	1.5	40.2	3.3
12/05/2022 11:00:00 AM	23.6	1.9	39.7	3.3
12/05/2022 12:00:00 PM	20.3	1.7	44.4	3.7
12/05/2022 01:00:00 PM	19.2	1.6	43.9	3.6
12/05/2022 02:00:00 PM	21.0	1.7	42.6	3.5
12/05/2022 03:00:00 PM	19.5	1.6	42.5	3.5
12/05/2022 04:00:00 PM	19.6	1.6	39.0	3.2
12/05/2022 05:00:00 PM	25.0	2.1	41.2	3.4
12/05/2022 06:00:00 PM	25.1	2.1	40.6	3.4
12/05/2022 07:00:00 PM	25.7	2.1	40.9	3.4
12/05/2022 08:00:00 PM	21.8	1.8	42.4	3.5
12/05/2022 09:00:00 PM	22.3	1.8	42.0	3.5
12/05/2022 10:00:00 PM	22.1	1.8	41.7	3.5
12/05/2022 11:00:00 PM	22.5	1.9	42.1	3.5
12/06/2022 12:00:00 AM	21.2	1.8	41.4	3.4
12/06/2022 01:00:00 AM	20.5	1.7	40.3	3.3
12/06/2022 02:00:00 AM	24.3	2.0	42.7	3.5
12/06/2022 03:00:00 AM	24.4	2.0	42.4	3.5
12/06/2022 04:00:00 AM	23.8	2.0	46.0	3.8
12/06/2022 05:00:00 AM	24.2	2.0	47.6	3.9
12/06/2022 06:00:00 AM	21.4	1.8	40.3	3.3
12/06/2022 07:00:00 AM	24.9	2.1	44.6	3.7
12/06/2022 08:00:00 AM	21.4	1.8	43.9	3.6
12/06/2022 09:00:00 AM	22.1	1.8	44.2	3.7
12/06/2022 10:00:00 AM	24.9	2.1	50.7	4.2
12/06/2022 11:00:00 AM	24.3	2.0	48.2	4.0
12/06/2022 12:00:00 PM	20.3	1.7	48.1	4.0
12/06/2022 01:00:00 PM	18.6	1.5	48.7	4.0
12/06/2022 02:00:00 PM	26.2	2.2	45.7	3.8
12/06/2022 03:00:00 PM	25.3	2.1	46.1	3.8
12/06/2022 04:00:00 PM	25.3	2.1	43.0	3.6
12/06/2022 05:00:00 PM	24.5	2.0	45.4	3.7
12/06/2022 06:00:00 PM	26.9	2.2	42.4	3.5
12/06/2022 07:00:00 PM	24.1	2.0	42.8	3.5
12/06/2022 08:00:00 PM	23.5	1.9	44.0	3.6
12/06/2022 09:00:00 PM	24.3	2.0	42.8	3.5
12/06/2022 10:00:00 PM	22.6	1.9	42.7	3.5
12/06/2022 11:00:00 PM	20.5	1.7	43.9	3.6
12/07/2022 12:00:00 AM	21.6	1.8	43.8	3.6
12/07/2022 01:00:00 AM	23.3	1.9	43.7	3.6
12/07/2022 02:00:00 AM	26.2	2.2	43.8	3.6
12/07/2022 03:00:00 AM	29.6	2.4	43.6	3.6
12/07/2022 04:00:00 AM	26.3	2.2	137,871.9	11,394.4
12/07/2022 05:00:00 AM	27.1	2.2	1,000,000.0	82,644.6



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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
12/07/2022 06:00:00 AM	26.6	2.2	1,000,000.0	82,644.6
12/07/2022 07:00:00 AM	28.4	2.3	756,970.6	62,559.6
12/07/2022 08:00:00 AM	23.0	1.9	43.2	3.6
12/07/2022 09:00:00 AM	24.5	2.0	44.2	3.7
12/07/2022 10:00:00 AM	25.0	2.1	44.3	3.7
12/07/2022 11:00:00 AM	23.2	1.9	42.5	3.5
12/07/2022 12:00:00 PM	23.4	1.9	43.1	3.6
12/07/2022 01:00:00 PM	17.9	1.5	44.6	3.7
12/07/2022 02:00:00 PM	21.6	1.8	44.5	3.7
12/07/2022 03:00:00 PM	18.4	1.5	44.0	3.6
12/07/2022 04:00:00 PM	21.4	1.8	42.2	3.5
12/07/2022 05:00:00 PM	21.0	1.7	43.3	3.6
12/07/2022 06:00:00 PM	0	-	0	-
12/07/2022 07:00:00 PM	0	-	0	-
12/07/2022 08:00:00 PM	0	-	0	-
12/07/2022 09:00:00 PM	0	-	0	-
12/07/2022 10:00:00 PM	0	-	0	-
12/07/2022 11:00:00 PM	13.5	1.1	30.2	2.5
12/08/2022 12:00:00 AM	3.1	0.3	0	-
12/08/2022 01:00:00 AM	3.3	0.3	11.1	0.9
12/08/2022 02:00:00 AM	1.8	0.1	9.3	0.8
12/08/2022 03:00:00 AM	2.5	0.2	0	-
12/08/2022 04:00:00 AM	3.5	0.3	0	-
12/08/2022 05:00:00 AM	1.8	0.1	12.4	1.0
12/08/2022 06:00:00 AM	2.9	0.2	11.5	0.9
12/08/2022 07:00:00 AM	0.4	0.0	13.3	1.1
12/08/2022 08:00:00 AM	1.4	0.1	7.5	0.6
12/08/2022 09:00:00 AM	1.5	0.1	11.3	0.9
12/08/2022 10:00:00 AM	1.5	0.1	15.7	1.3
12/08/2022 11:00:00 AM	3.3	0.3	14.7	1.2
12/08/2022 12:00:00 PM	23.4	1.9	33.9	2.8
12/08/2022 01:00:00 PM	26.7	2.2	45.4	3.7
12/08/2022 02:00:00 PM	29.2	2.4	47.8	4.0
12/08/2022 03:00:00 PM	21.5	1.8	40.7	3.4
12/08/2022 04:00:00 PM	19.1	1.6	40.9	3.4
12/08/2022 05:00:00 PM	21.3	1.8	43.3	3.6
12/08/2022 06:00:00 PM	23.3	1.9	45.2	3.7
12/08/2022 07:00:00 PM	23.0	1.9	38.5	3.2
12/08/2022 08:00:00 PM	21.7	1.8	34.9	2.9
12/08/2022 09:00:00 PM	18.0	1.5	52.5	4.3
12/08/2022 10:00:00 PM	19.6	1.6	48.1	4.0
12/08/2022 11:00:00 PM	20.1	1.7	41.0	3.4
12/09/2022 12:00:00 AM	19.9	1.6	39.8	3.3
12/09/2022 01:00:00 AM	19.7	1.6	34.4	2.8
12/09/2022 02:00:00 AM	18.7	1.5	40.3	3.3
12/09/2022 03:00:00 AM	17.8	1.5	43.8	3.6
12/09/2022 04:00:00 AM	19.5	1.6	42.2	3.5
12/09/2022 05:00:00 AM	23.1	1.9	44.1	3.6
12/09/2022 06:00:00 AM	23.0	1.9	45.1	3.7
12/09/2022 07:00:00 AM	21.9	1.8	44.3	3.7
12/09/2022 08:00:00 AM	23.9	2.0	45.4	3.7
12/09/2022 09:00:00 AM	26.5	2.2	44.6	3.7
12/09/2022 10:00:00 AM	24.7	2.0	42.3	3.5
12/09/2022 11:00:00 AM	21.9	1.8	37.6	3.1



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

Report Generated 12/12/2022 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
12/09/2022 12:00:00 PM	20.1	1.7	39.1	3.2
12/09/2022 01:00:00 PM	19.2	1.6	41.2	3.4
12/09/2022 02:00:00 PM	19.1	1.6	41.1	3.4
12/09/2022 03:00:00 PM	21.2	1.7	39.1	3.2
12/09/2022 04:00:00 PM	22.3	1.8	38.4	3.2
12/09/2022 05:00:00 PM	26.3	2.2	43.0	3.6
12/09/2022 06:00:00 PM	29.3	2.4	43.8	3.6
12/09/2022 07:00:00 PM	24.1	2.0	44.7	3.7
12/09/2022 08:00:00 PM	27.4	2.3	44.3	3.7
12/09/2022 09:00:00 PM	26.9	2.2	44.2	3.7
12/09/2022 10:00:00 PM	28.1	2.3	44.4	3.7
12/09/2022 11:00:00 PM	25.5	2.1	43.2	3.6
12/10/2022 12:00:00 AM	24.9	2.1	44.5	3.7
12/10/2022 01:00:00 AM	23.5	1.9	37.8	3.1
12/10/2022 02:00:00 AM	24.4	2.0	34.8	2.9
12/10/2022 03:00:00 AM	21.0	1.7	975,515.4	80,621.1
12/10/2022 04:00:00 AM	24.9	2.1	0	-
12/10/2022 05:00:00 AM	22.9	1.9	1,000,000.0	82,644.6
12/10/2022 06:00:00 AM	25.0	2.1	0	-
12/10/2022 07:00:00 AM	23.2	1.9	0	-
12/10/2022 08:00:00 AM	22.6	1.9	1,000,000.0	82,644.6
12/10/2022 09:00:00 AM	22.6	1.9	799,059.7	66,038.0
12/10/2022 10:00:00 AM	25.8	2.1	329,634.1	27,242.5
12/10/2022 11:00:00 AM	24.3	2.0	507,967.6	41,980.8
12/10/2022 12:00:00 PM	26.4	2.2	577,661.3	47,740.6
12/10/2022 01:00:00 PM	20.1	1.7	1,000,000.0	82,644.6
12/10/2022 02:00:00 PM	28.2	2.3	1,000,000.0	82,644.6
12/10/2022 03:00:00 PM	23.8	2.0	1,000,000.0	82,644.6
12/10/2022 04:00:00 PM	25.2	2.1	0	-
12/10/2022 05:00:00 PM	26.0	2.2	0	-
12/10/2022 06:00:00 PM	26.4	2.2	0	-
12/10/2022 07:00:00 PM	25.2	2.1	0	-
12/10/2022 08:00:00 PM	26.9	2.2	0	-
12/10/2022 09:00:00 PM	26.6	2.2	0	-
12/10/2022 10:00:00 PM	24.0	2.0	0	-
12/10/2022 11:00:00 PM	22.9	1.9	0	-
12/11/2022 12:00:00 AM	26.8	2.2	0	-
12/11/2022 01:00:00 AM	24.1	2.0	1,000,000.0	82,644.6
12/11/2022 02:00:00 AM	25.7	2.1	0	-
12/11/2022 03:00:00 AM	23.1	1.9	0	-
12/11/2022 04:00:00 AM	24.5	2.0	0	-
12/11/2022 05:00:00 AM	28.7	2.4	0	-
12/11/2022 06:00:00 AM	27.3	2.3	0	-
12/11/2022 07:00:00 AM	26.3	2.2	1,000,000.0	82,644.6
12/11/2022 08:00:00 AM	25.5	2.1	1,000,000.0	82,644.6
12/11/2022 09:00:00 AM	26.4	2.2	7,880.7	651.3
12/11/2022 10:00:00 AM	28.7	2.4	40.4	3.3
12/11/2022 11:00:00 AM	26.6	2.2	35.6	2.9
12/11/2022 12:00:00 PM	25.9	2.1	28.8	2.4
12/11/2022 01:00:00 PM	27.9	2.3	31.3	2.6
12/11/2022 02:00:00 PM	25.9	2.1	42.6	3.5
12/11/2022 03:00:00 PM	21.0	1.7	31.2	2.6
12/11/2022 04:00:00 PM	19.7	1.6	35.5	2.9
12/11/2022 05:00:00 PM	17.8	1.5	47.5	3.9



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Main River Section - Hourly Flow Averages

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

Report Generated 12/12/2022 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
12/11/2022 06:00:00 PM	21.7	1.8	49.2	4.1
12/11/2022 07:00:00 PM	22.3	1.8	44.6	3.7
12/11/2022 08:00:00 PM	24.0	2.0	45.4	3.7
12/11/2022 09:00:00 PM	24.1	2.0	47.7	3.9
12/11/2022 10:00:00 PM	27.6	2.3	88,366.0	7,303.0
12/11/2022 11:00:00 PM	29.9	2.5	1,000,000.0	82,644.6
Average Flow:	22.05	297.10	111,329.63	1,315,713.81
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.