



Patterson Irrigation District

Main River Section - Hourly Flow Averages

Start	04/01/2024 12:00:00 AM
End	04/08/2024 12:00:00 AM

Report Generated 04/08/2024 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
04/01/2024 12:00:00 AM	30.2	2.5	39.5	3.3
04/01/2024 01:00:00 AM	31.7	2.6	45.0	3.7
04/01/2024 02:00:00 AM	31.4	2.6	41.3	3.4
04/01/2024 03:00:00 AM	29.6	2.4	39.8	3.3
04/01/2024 04:00:00 AM	29.6	2.5	41.7	3.4
04/01/2024 05:00:00 AM	30.8	2.5	40.4	3.3
04/01/2024 06:00:00 AM	32.1	2.7	43.2	3.6
04/01/2024 07:00:00 AM	32.5	2.7	44.4	3.7
04/01/2024 08:00:00 AM	30.9	2.6	46.0	3.8
04/01/2024 09:00:00 AM	27.6	2.3	47.4	3.9
04/01/2024 10:00:00 AM	30.2	2.5	54.5	4.5
04/01/2024 11:00:00 AM	33.2	2.7	54.3	4.5
04/01/2024 12:00:00 PM	28.2	2.3	48.4	4.0
04/01/2024 01:00:00 PM	31.9	2.6	49.3	4.1
04/01/2024 02:00:00 PM	33.3	2.8	53.0	4.4
04/01/2024 03:00:00 PM	34.6	2.9	52.4	4.3
04/01/2024 04:00:00 PM	34.4	2.8	52.9	4.4
04/01/2024 05:00:00 PM	33.8	2.8	53.5	4.4
04/01/2024 06:00:00 PM	34.1	2.8	51.8	4.3
04/01/2024 07:00:00 PM	32.8	2.7	41.9	3.5
04/01/2024 08:00:00 PM	35.0	2.9	39.8	3.3
04/01/2024 09:00:00 PM	37.4	3.1	39.1	3.2
04/01/2024 10:00:00 PM	33.0	2.7	39.8	3.3
04/01/2024 11:00:00 PM	35.6	2.9	43.2	3.6
04/02/2024 12:00:00 AM	33.8	2.8	44.8	3.7
04/02/2024 01:00:00 AM	30.3	2.5	38.2	3.2
04/02/2024 02:00:00 AM	34.6	2.9	42.2	3.5
04/02/2024 03:00:00 AM	36.9	3.0	40.8	3.4
04/02/2024 04:00:00 AM	34.8	2.9	42.4	3.5
04/02/2024 05:00:00 AM	36.1	3.0	51.2	4.2
04/02/2024 06:00:00 AM	34.4	2.8	41.3	3.4
04/02/2024 07:00:00 AM	33.4	2.8	35.4	2.9
04/02/2024 08:00:00 AM	33.8	2.8	38.1	3.1
04/02/2024 09:00:00 AM	24.2	2.0	21.6	1.8
04/02/2024 10:00:00 AM	34.5	2.9	25.1	2.1
04/02/2024 11:00:00 AM	35.1	2.9	34.2	2.8
04/02/2024 12:00:00 PM	38.4	3.2	26.8	2.2
04/02/2024 01:00:00 PM	38.8	3.2	33.6	2.8
04/02/2024 02:00:00 PM	37.0	3.1	45.2	3.7
04/02/2024 03:00:00 PM	33.5	2.8	41.3	3.4
04/02/2024 04:00:00 PM	27.3	2.3	41.2	3.4
04/02/2024 05:00:00 PM	31.0	2.6	48.8	4.0
04/02/2024 06:00:00 PM	40.4	3.3	53.5	4.4
04/02/2024 07:00:00 PM	21.4	1.8	40.0	3.3
04/02/2024 08:00:00 PM	33.4	2.8	47.9	4.0
04/02/2024 09:00:00 PM	42.5	3.5	52.3	4.3
04/02/2024 10:00:00 PM	23.2	1.9	28.3	2.3
04/02/2024 11:00:00 PM	33.7	2.8	43.8	3.6
04/03/2024 12:00:00 AM	40.5	3.3	44.9	3.7
04/03/2024 01:00:00 AM	41.6	3.4	48.3	4.0
04/03/2024 02:00:00 AM	41.6	3.4	48.6	4.0
04/03/2024 03:00:00 AM	35.4	2.9	40.9	3.4
04/03/2024 04:00:00 AM	38.4	3.2	40.8	3.4
04/03/2024 05:00:00 AM	37.4	3.1	43.0	3.6



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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
04/03/2024 06:00:00 AM	24.0	2.0	27.4	2.3
04/03/2024 07:00:00 AM	14.2	1.2	12.8	1.1
04/03/2024 08:00:00 AM	30.8	2.5	42.7	3.5
04/03/2024 09:00:00 AM	34.8	2.9	46.2	3.8
04/03/2024 10:00:00 AM	40.0	3.3	45.3	3.7
04/03/2024 11:00:00 AM	37.4	3.1	44.0	3.6
04/03/2024 12:00:00 PM	32.1	2.7	44.0	3.6
04/03/2024 01:00:00 PM	31.7	2.6	44.1	3.6
04/03/2024 02:00:00 PM	29.9	2.5	51.0	4.2
04/03/2024 03:00:00 PM	31.6	2.6	55.4	4.6
04/03/2024 04:00:00 PM	29.0	2.4	55.7	4.6
04/03/2024 05:00:00 PM	30.2	2.5	57.5	4.8
04/03/2024 06:00:00 PM	28.3	2.3	56.3	4.7
04/03/2024 07:00:00 PM	29.4	2.4	50.7	4.2
04/03/2024 08:00:00 PM	30.7	2.5	48.5	4.0
04/03/2024 09:00:00 PM	28.8	2.4	45.3	3.7
04/03/2024 10:00:00 PM	29.5	2.4	52.1	4.3
04/03/2024 11:00:00 PM	30.6	2.5	54.3	4.5
04/04/2024 12:00:00 AM	34.9	2.9	55.6	4.6
04/04/2024 01:00:00 AM	32.9	2.7	52.8	4.4
04/04/2024 02:00:00 AM	32.3	2.7	53.6	4.4
04/04/2024 03:00:00 AM	32.5	2.7	47.0	3.9
04/04/2024 04:00:00 AM	33.8	2.8	41.2	3.4
04/04/2024 05:00:00 AM	33.0	2.7	41.8	3.5
04/04/2024 06:00:00 AM	33.7	2.8	38.4	3.2
04/04/2024 07:00:00 AM	35.1	2.9	30.1	2.5
04/04/2024 08:00:00 AM	38.3	3.2	31.8	2.6
04/04/2024 09:00:00 AM	38.1	3.1	36.7	3.0
04/04/2024 10:00:00 AM	37.9	3.1	22.9	1.9
04/04/2024 11:00:00 AM	38.5	3.2	30.3	2.5
04/04/2024 12:00:00 PM	40.4	3.3	24.4	2.0
04/04/2024 01:00:00 PM	39.7	3.3	26.7	2.2
04/04/2024 02:00:00 PM	40.7	3.4	39.6	3.3
04/04/2024 03:00:00 PM	39.6	3.3	36.3	3.0
04/04/2024 04:00:00 PM	39.6	3.3	23.5	1.9
04/04/2024 05:00:00 PM	39.9	3.3	23.2	1.9
04/04/2024 06:00:00 PM	38.8	3.2	23.7	2.0
04/04/2024 07:00:00 PM	36.1	3.0	33.7	2.8
04/04/2024 08:00:00 PM	38.2	3.2	53.2	4.4
04/04/2024 09:00:00 PM	36.2	3.0	55.4	4.6
04/04/2024 10:00:00 PM	34.1	2.8	51.4	4.2
04/04/2024 11:00:00 PM	33.5	2.8	43.6	3.6
04/05/2024 12:00:00 AM	35.9	3.0	44.7	3.7
04/05/2024 01:00:00 AM	33.1	2.7	43.7	3.6
04/05/2024 02:00:00 AM	31.8	2.6	49.2	4.1
04/05/2024 03:00:00 AM	29.4	2.4	48.5	4.0
04/05/2024 04:00:00 AM	30.9	2.6	39.5	3.3
04/05/2024 05:00:00 AM	33.7	2.8	43.2	3.6
04/05/2024 06:00:00 AM	34.6	2.9	40.6	3.4
04/05/2024 07:00:00 AM	28.9	2.4	39.8	3.3
04/05/2024 08:00:00 AM	5.9	0.5	17.8	1.5
04/05/2024 09:00:00 AM	0	-	0	-
04/05/2024 10:00:00 AM	0	-	0	-
04/05/2024 11:00:00 AM	0	-	0	-



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Start	04/01/2024 12:00:00 AM
End	04/08/2024 12:00:00 AM

Report Generated 04/08/2024 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
04/05/2024 12:00:00 PM	2.6	0.2	22.6	1.9
04/05/2024 01:00:00 PM	15.2	1.3	33.1	2.7
04/05/2024 02:00:00 PM	28.9	2.4	44.6	3.7
04/05/2024 03:00:00 PM	34.6	2.9	49.1	4.1
04/05/2024 04:00:00 PM	31.0	2.6	52.9	4.4
04/05/2024 05:00:00 PM	30.1	2.5	49.7	4.1
04/05/2024 06:00:00 PM	28.1	2.3	38.9	3.2
04/05/2024 07:00:00 PM	26.5	2.2	36.9	3.1
04/05/2024 08:00:00 PM	33.0	2.7	43.0	3.6
04/05/2024 09:00:00 PM	32.4	2.7	39.0	3.2
04/05/2024 10:00:00 PM	33.2	2.7	39.5	3.3
04/05/2024 11:00:00 PM	33.7	2.8	40.2	3.3
04/06/2024 12:00:00 AM	29.2	2.4	39.7	3.3
04/06/2024 01:00:00 AM	31.4	2.6	41.3	3.4
04/06/2024 02:00:00 AM	31.0	2.6	42.8	3.5
04/06/2024 03:00:00 AM	29.1	2.4	41.8	3.5
04/06/2024 04:00:00 AM	29.9	2.5	40.9	3.4
04/06/2024 05:00:00 AM	30.6	2.5	39.7	3.3
04/06/2024 06:00:00 AM	31.8	2.6	42.0	3.5
04/06/2024 07:00:00 AM	33.3	2.8	38.4	3.2
04/06/2024 08:00:00 AM	29.6	2.4	37.5	3.1
04/06/2024 09:00:00 AM	32.0	2.6	43.4	3.6
04/06/2024 10:00:00 AM	31.1	2.6	47.0	3.9
04/06/2024 11:00:00 AM	29.8	2.5	44.1	3.6
04/06/2024 12:00:00 PM	29.1	2.4	45.9	3.8
04/06/2024 01:00:00 PM	30.4	2.5	45.5	3.8
04/06/2024 02:00:00 PM	30.2	2.5	49.0	4.1
04/06/2024 03:00:00 PM	31.7	2.6	47.9	4.0
04/06/2024 04:00:00 PM	31.3	2.6	38.9	3.2
04/06/2024 05:00:00 PM	36.2	3.0	46.7	3.9
04/06/2024 06:00:00 PM	35.4	2.9	46.7	3.9
04/06/2024 07:00:00 PM	32.5	2.7	44.9	3.7
04/06/2024 08:00:00 PM	33.2	2.7	50.8	4.2
04/06/2024 09:00:00 PM	32.4	2.7	50.6	4.2
04/06/2024 10:00:00 PM	32.7	2.7	53.5	4.4
04/06/2024 11:00:00 PM	31.3	2.6	53.0	4.4
04/07/2024 12:00:00 AM	30.9	2.6	47.8	4.0
04/07/2024 01:00:00 AM	32.9	2.7	42.0	3.5
04/07/2024 02:00:00 AM	31.2	2.6	40.5	3.4
04/07/2024 03:00:00 AM	29.3	2.4	38.6	3.2
04/07/2024 04:00:00 AM	31.2	2.6	40.8	3.4
04/07/2024 05:00:00 AM	29.9	2.5	39.9	3.3
04/07/2024 06:00:00 AM	29.6	2.4	39.2	3.2
04/07/2024 07:00:00 AM	29.0	2.4	40.2	3.3
04/07/2024 08:00:00 AM	28.2	2.3	41.0	3.4
04/07/2024 09:00:00 AM	29.6	2.4	44.2	3.7
04/07/2024 10:00:00 AM	28.0	2.3	51.6	4.3
04/07/2024 11:00:00 AM	31.1	2.6	51.0	4.2
04/07/2024 12:00:00 PM	29.6	2.4	50.7	4.2
04/07/2024 01:00:00 PM	28.5	2.4	54.0	4.5
04/07/2024 02:00:00 PM	30.0	2.5	51.1	4.2
04/07/2024 03:00:00 PM	30.9	2.6	47.3	3.9
04/07/2024 04:00:00 PM	30.8	2.5	50.9	4.2
04/07/2024 05:00:00 PM	29.5	2.4	51.1	4.2



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Main River Section - Hourly Flow Averages

Start	04/01/2024 12:00:00 AM
End	04/08/2024 12:00:00 AM

Report Generated 04/08/2024 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
04/07/2024 06:00:00 PM	31.2	2.6	51.1	4.2
04/07/2024 07:00:00 PM	30.9	2.6	47.5	3.9
04/07/2024 08:00:00 PM	30.8	2.5	44.9	3.7
04/07/2024 09:00:00 PM	30.2	2.5	47.7	3.9
04/07/2024 10:00:00 PM	30.5	2.5	48.1	4.0
04/07/2024 11:00:00 PM	30.3	2.5	43.4	3.6
Average Flow:	32.15	438.40	43.09	587.64
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.