



Patterson Irrigation District

Main River Section - Hourly Flow Averages

Start	11/03/2025 12:00:00 AM
End	11/10/2025 12:00:00 AM

Report Generated 11/10/2025 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
11/03/2025 12:00:00 AM	error	-	14.0	1.2
11/03/2025 01:00:00 AM	error	-	14.0	1.2
11/03/2025 02:00:00 AM	error	-	13.2	1.1
11/03/2025 03:00:00 AM	error	-	16.2	1.3
11/03/2025 04:00:00 AM	error	-	11.3	0.9
11/03/2025 05:00:00 AM	error	-	11.5	1.0
11/03/2025 06:00:00 AM	error	-	7.0	0.6
11/03/2025 07:00:00 AM	error	-	34.4	2.8
11/03/2025 08:00:00 AM	error	-	34.5	2.9
11/03/2025 09:00:00 AM	error	-	42.9	3.5
11/03/2025 10:00:00 AM	error	-	44.7	3.7
11/03/2025 11:00:00 AM	error	-	33.8	2.8
11/03/2025 12:00:00 PM	error	-	52.4	4.3
11/03/2025 01:00:00 PM	error	-	57.0	4.7
11/03/2025 02:00:00 PM	error	-	53.2	4.4
11/03/2025 03:00:00 PM	error	-	50.2	4.2
11/03/2025 04:00:00 PM	error	-	51.0	4.2
11/03/2025 05:00:00 PM	error	-	44.5	3.7
11/03/2025 06:00:00 PM	error	-	41.6	3.4
11/03/2025 07:00:00 PM	error	-	47.3	3.9
11/03/2025 08:00:00 PM	error	-	41.0	3.4
11/03/2025 09:00:00 PM	error	-	39.4	3.3
11/03/2025 10:00:00 PM	error	-	38.8	3.2
11/03/2025 11:00:00 PM	error	-	37.2	3.1
11/04/2025 12:00:00 AM	error	-	34.3	2.8
11/04/2025 01:00:00 AM	error	-	36.0	3.0
11/04/2025 02:00:00 AM	error	-	35.3	2.9
11/04/2025 03:00:00 AM	error	-	33.7	2.8
11/04/2025 04:00:00 AM	error	-	34.6	2.9
11/04/2025 05:00:00 AM	error	-	33.5	2.8
11/04/2025 06:00:00 AM	error	-	34.4	2.8
11/04/2025 07:00:00 AM	error	-	42.3	3.5
11/04/2025 08:00:00 AM	error	-	44.9	3.7
11/04/2025 09:00:00 AM	error	-	47.3	3.9
11/04/2025 10:00:00 AM	error	-	51.4	4.2
11/04/2025 11:00:00 AM	error	-	45.4	3.8
11/04/2025 12:00:00 PM	error	-	30.4	2.5
11/04/2025 01:00:00 PM	error	-	31.6	2.6
11/04/2025 02:00:00 PM	error	-	32.5	2.7
11/04/2025 03:00:00 PM	error	-	20.1	1.7
11/04/2025 04:00:00 PM	error	-	21.6	1.8
11/04/2025 05:00:00 PM	error	-	36.7	3.0
11/04/2025 06:00:00 PM	error	-	35.5	2.9
11/04/2025 07:00:00 PM	error	-	51.0	4.2
11/04/2025 08:00:00 PM	error	-	43.6	3.6
11/04/2025 09:00:00 PM	error	-	44.0	3.6
11/04/2025 10:00:00 PM	error	-	43.8	3.6
11/04/2025 11:00:00 PM	error	-	41.5	3.4
11/05/2025 12:00:00 AM	error	-	47.1	3.9
11/05/2025 01:00:00 AM	error	-	46.1	3.8
11/05/2025 02:00:00 AM	error	-	43.2	3.6
11/05/2025 03:00:00 AM	error	-	40.3	3.3
11/05/2025 04:00:00 AM	error	-	27.3	2.3
11/05/2025 05:00:00 AM	error	-	22.0	1.8



Patterson Irrigation District

Main River Section - Hourly Flow Averages

Start	11/03/2025 12:00:00 AM
End	11/10/2025 12:00:00 AM

Report Generated 11/10/2025 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
11/05/2025 06:00:00 AM	error	-	23.2	1.9
11/05/2025 07:00:00 AM	error	-	21.6	1.8
11/05/2025 08:00:00 AM	error	-	28.9	2.4
11/05/2025 09:00:00 AM	error	-	42.3	3.5
11/05/2025 10:00:00 AM	error	-	41.1	3.4
11/05/2025 11:00:00 AM	error	-	51.5	4.3
11/05/2025 12:00:00 PM	error	-	37.3	3.1
11/05/2025 01:00:00 PM	error	-	43.7	3.6
11/05/2025 02:00:00 PM	error	-	39.0	3.2
11/05/2025 03:00:00 PM	error	-	43.2	3.6
11/05/2025 04:00:00 PM	error	-	30.6	2.5
11/05/2025 05:00:00 PM	error	-	22.9	1.9
11/05/2025 06:00:00 PM	error	-	22.8	1.9
11/05/2025 07:00:00 PM	error	-	25.6	2.1
11/05/2025 08:00:00 PM	error	-	35.0	2.9
11/05/2025 09:00:00 PM	error	-	48.3	4.0
11/05/2025 10:00:00 PM	error	-	39.6	3.3
11/05/2025 11:00:00 PM	error	-	41.2	3.4
11/06/2025 12:00:00 AM	error	-	40.7	3.4
11/06/2025 01:00:00 AM	error	-	43.5	3.6
11/06/2025 02:00:00 AM	error	-	46.9	3.9
11/06/2025 03:00:00 AM	error	-	42.3	3.5
11/06/2025 04:00:00 AM	error	-	47.3	3.9
11/06/2025 05:00:00 AM	error	-	48.4	4.0
11/06/2025 06:00:00 AM	error	-	48.8	4.0
11/06/2025 07:00:00 AM	error	-	49.8	4.1
11/06/2025 08:00:00 AM	error	-	52.8	4.4
11/06/2025 09:00:00 AM	error	-	57.1	4.7
11/06/2025 10:00:00 AM	error	-	57.4	4.7
11/06/2025 11:00:00 AM	error	-	57.1	4.7
11/06/2025 12:00:00 PM	error	-	55.8	4.6
11/06/2025 01:00:00 PM	error	-	54.2	4.5
11/06/2025 02:00:00 PM	error	-	52.1	4.3
11/06/2025 03:00:00 PM	error	-	47.8	3.9
11/06/2025 04:00:00 PM	error	-	41.6	3.4
11/06/2025 05:00:00 PM	error	-	44.4	3.7
11/06/2025 06:00:00 PM	error	-	38.1	3.2
11/06/2025 07:00:00 PM	error	-	30.1	2.5
11/06/2025 08:00:00 PM	error	-	37.1	3.1
11/06/2025 09:00:00 PM	error	-	35.4	2.9
11/06/2025 10:00:00 PM	error	-	30.4	2.5
11/06/2025 11:00:00 PM	error	-	25.9	2.1
11/07/2025 12:00:00 AM	error	-	25.7	2.1
11/07/2025 01:00:00 AM	error	-	26.6	2.2
11/07/2025 02:00:00 AM	error	-	21.4	1.8
11/07/2025 03:00:00 AM	error	-	24.2	2.0
11/07/2025 04:00:00 AM	error	-	24.3	2.0
11/07/2025 05:00:00 AM	error	-	23.1	1.9
11/07/2025 06:00:00 AM	error	-	26.7	2.2
11/07/2025 07:00:00 AM	error	-	24.1	2.0
11/07/2025 08:00:00 AM	error	-	24.7	2.0
11/07/2025 09:00:00 AM	error	-	31.2	2.6
11/07/2025 10:00:00 AM	error	-	38.7	3.2
11/07/2025 11:00:00 AM	error	-	43.3	3.6



Patterson Irrigation District

Main River Section - Hourly Flow Averages

Start	11/03/2025 12:00:00 AM
End	11/10/2025 12:00:00 AM

Report Generated 11/10/2025 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
11/07/2025 12:00:00 PM	error	-	44.4	3.7
11/07/2025 01:00:00 PM	error	-	43.4	3.6
11/07/2025 02:00:00 PM	error	-	30.6	2.5
11/07/2025 03:00:00 PM	error	-	27.0	2.2
11/07/2025 04:00:00 PM	error	-	24.3	2.0
11/07/2025 05:00:00 PM	error	-	20.1	1.7
11/07/2025 06:00:00 PM	error	-	19.7	1.6
11/07/2025 07:00:00 PM	error	-	19.7	1.6
11/07/2025 08:00:00 PM	error	-	17.2	1.4
11/07/2025 09:00:00 PM	error	-	16.7	1.4
11/07/2025 10:00:00 PM	error	-	18.1	1.5
11/07/2025 11:00:00 PM	error	-	15.8	1.3
11/08/2025 12:00:00 AM	error	-	17.0	1.4
11/08/2025 01:00:00 AM	error	-	18.0	1.5
11/08/2025 02:00:00 AM	error	-	19.8	1.6
11/08/2025 03:00:00 AM	error	-	20.1	1.7
11/08/2025 04:00:00 AM	error	-	17.6	1.5
11/08/2025 05:00:00 AM	error	-	17.3	1.4
11/08/2025 06:00:00 AM	error	-	8.2	0.7
11/08/2025 07:00:00 AM	error	-	error	-
11/08/2025 08:00:00 AM	error	-	11.8	1.0
11/08/2025 09:00:00 AM	error	-	13.2	1.1
11/08/2025 10:00:00 AM	error	-	14.1	1.2
11/08/2025 11:00:00 AM	error	-	22.2	1.8
11/08/2025 12:00:00 PM	error	-	24.3	2.0
11/08/2025 01:00:00 PM	error	-	23.6	2.0
11/08/2025 02:00:00 PM	error	-	23.3	1.9
11/08/2025 03:00:00 PM	error	-	21.1	1.7
11/08/2025 04:00:00 PM	error	-	20.1	1.7
11/08/2025 05:00:00 PM	error	-	22.8	1.9
11/08/2025 06:00:00 PM	error	-	16.0	1.3
11/08/2025 07:00:00 PM	error	-	14.7	1.2
11/08/2025 08:00:00 PM	error	-	14.2	1.2
11/08/2025 09:00:00 PM	error	-	16.0	1.3
11/08/2025 10:00:00 PM	error	-	15.5	1.3
11/08/2025 11:00:00 PM	error	-	13.1	1.1
11/09/2025 12:00:00 AM	error	-	12.6	1.0
11/09/2025 01:00:00 AM	error	-	15.1	1.2
11/09/2025 02:00:00 AM	error	-	13.3	1.1
11/09/2025 03:00:00 AM	error	-	12.2	1.0
11/09/2025 04:00:00 AM	error	-	17.7	1.5
11/09/2025 05:00:00 AM	error	-	13.0	1.1
11/09/2025 06:00:00 AM	error	-	6.0	0.5
11/09/2025 07:00:00 AM	error	-	8.4	0.7
11/09/2025 08:00:00 AM	error	-	17.7	1.5
11/09/2025 09:00:00 AM	error	-	16.7	1.4
11/09/2025 10:00:00 AM	error	-	16.0	1.3
11/09/2025 11:00:00 AM	error	-	17.4	1.4
11/09/2025 12:00:00 PM	error	-	17.8	1.5
11/09/2025 01:00:00 PM	error	-	15.0	1.2
11/09/2025 02:00:00 PM	error	-	16.8	1.4
11/09/2025 03:00:00 PM	error	-	18.4	1.5
11/09/2025 04:00:00 PM	error	-	18.9	1.6
11/09/2025 05:00:00 PM	error	-	21.6	1.8



Patterson Irrigation District

Main River Section - Hourly Flow Averages

Start	11/03/2025 12:00:00 AM
End	11/10/2025 12:00:00 AM

Report Generated 11/10/2025 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
11/09/2025 06:00:00 PM	error	-	14.7	1.2
11/09/2025 07:00:00 PM	error	-	14.4	1.2
11/09/2025 08:00:00 PM	error	-	14.8	1.2
11/09/2025 09:00:00 PM	error	-	14.1	1.2
11/09/2025 10:00:00 PM	error	-	15.1	1.3
11/09/2025 11:00:00 PM	error	-	11.8	1.0
Average Flow:	-	-	30.42	419.87
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.