



Patterson Irrigation District

Main River Section - Hourly Flow Averages

Start	01/02/2023 12:00:00 AM
End	01/09/2023 12:00:00 AM

Report Generated 01/09/2023 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
01/02/2023 12:00:00 AM	26.7	2.2	0	-
01/02/2023 01:00:00 AM	29.9	2.5	0	-
01/02/2023 02:00:00 AM	29.3	2.4	0	-
01/02/2023 03:00:00 AM	31.1	2.6	0	-
01/02/2023 04:00:00 AM	29.8	2.5	0	-
01/02/2023 05:00:00 AM	28.3	2.3	0	-
01/02/2023 06:00:00 AM	33.2	2.7	0	-
01/02/2023 07:00:00 AM	29.9	2.5	0	-
01/02/2023 08:00:00 AM	31.0	2.6	0	-
01/02/2023 09:00:00 AM	27.7	2.3	0	-
01/02/2023 10:00:00 AM	28.4	2.3	0	-
01/02/2023 11:00:00 AM	24.5	2.0	0	-
01/02/2023 12:00:00 PM	24.6	2.0	0	-
01/02/2023 01:00:00 PM	30.4	2.5	0	-
01/02/2023 02:00:00 PM	31.6	2.6	0	-
01/02/2023 03:00:00 PM	29.7	2.5	0	-
01/02/2023 04:00:00 PM	23.9	2.0	0	-
01/02/2023 05:00:00 PM	22.0	1.8	0	-
01/02/2023 06:00:00 PM	24.0	2.0	0	-
01/02/2023 07:00:00 PM	24.9	2.1	0	-
01/02/2023 08:00:00 PM	23.8	2.0	0	-
01/02/2023 09:00:00 PM	26.3	2.2	0	-
01/02/2023 10:00:00 PM	28.6	2.4	0	-
01/02/2023 11:00:00 PM	26.9	2.2	0	-
01/03/2023 12:00:00 AM	24.3	2.0	0	-
01/03/2023 01:00:00 AM	22.6	1.9	0	-
01/03/2023 02:00:00 AM	22.7	1.9	0	-
01/03/2023 03:00:00 AM	21.2	1.7	0	-
01/03/2023 04:00:00 AM	20.8	1.7	0	-
01/03/2023 05:00:00 AM	22.8	1.9	0	-
01/03/2023 06:00:00 AM	26.7	2.2	0	-
01/03/2023 07:00:00 AM	25.8	2.1	0	-
01/03/2023 08:00:00 AM	26.7	2.2	0	-
01/03/2023 09:00:00 AM	27.2	2.2	1,000,000.0	82,644.6
01/03/2023 10:00:00 AM	26.2	2.2	1,000,000.0	82,644.6
01/03/2023 11:00:00 AM	24.9	2.1	1,000,000.0	82,644.6
01/03/2023 12:00:00 PM	24.6	2.0	1,000,000.0	82,644.6
01/03/2023 01:00:00 PM	23.4	1.9	1,000,000.0	82,644.6
01/03/2023 02:00:00 PM	25.7	2.1	1,000,000.0	82,644.6
01/03/2023 03:00:00 PM	25.5	2.1	0	-
01/03/2023 04:00:00 PM	25.3	2.1	0	-
01/03/2023 05:00:00 PM	24.7	2.0	0	-
01/03/2023 06:00:00 PM	28.1	2.3	0	-
01/03/2023 07:00:00 PM	27.8	2.3	0	-
01/03/2023 08:00:00 PM	28.4	2.3	0	-
01/03/2023 09:00:00 PM	29.4	2.4	0	-
01/03/2023 10:00:00 PM	33.4	2.8	0	-
01/03/2023 11:00:00 PM	26.4	2.2	0	-
01/04/2023 12:00:00 AM	24.6	2.0	0	-
01/04/2023 01:00:00 AM	26.8	2.2	0	-
01/04/2023 02:00:00 AM	24.6	2.0	0	-
01/04/2023 03:00:00 AM	25.0	2.1	0	-
01/04/2023 04:00:00 AM	23.7	2.0	0	-
01/04/2023 05:00:00 AM	24.7	2.0	0	-



Patterson Irrigation District

Main River Section - Hourly Flow Averages

Start	01/02/2023 12:00:00 AM
End	01/09/2023 12:00:00 AM

Report Generated 01/09/2023 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
01/04/2023 06:00:00 AM	29.9	2.5	0	-
01/04/2023 07:00:00 AM	27.9	2.3	0	-
01/04/2023 08:00:00 AM	25.9	2.1	0	-
01/04/2023 09:00:00 AM	26.6	2.2	0	-
01/04/2023 10:00:00 AM	26.9	2.2	1,000,000.0	82,644.6
01/04/2023 11:00:00 AM	23.8	2.0	1,000,000.0	82,644.6
01/04/2023 12:00:00 PM	25.0	2.1	1,000,000.0	82,644.6
01/04/2023 01:00:00 PM	20.6	1.7	1,000,000.0	82,644.6
01/04/2023 02:00:00 PM	28.5	2.4	0	-
01/04/2023 03:00:00 PM	23.1	1.9	1,000,000.0	82,644.6
01/04/2023 04:00:00 PM	20.2	1.7	0	-
01/04/2023 05:00:00 PM	20.7	1.7	0	-
01/04/2023 06:00:00 PM	21.5	1.8	0	-
01/04/2023 07:00:00 PM	19.8	1.6	0	-
01/04/2023 08:00:00 PM	20.3	1.7	0	-
01/04/2023 09:00:00 PM	21.6	1.8	0	-
01/04/2023 10:00:00 PM	22.5	1.9	0	-
01/04/2023 11:00:00 PM	24.3	2.0	0	-
01/05/2023 12:00:00 AM	22.3	1.8	0	-
01/05/2023 01:00:00 AM	20.7	1.7	0	-
01/05/2023 02:00:00 AM	22.0	1.8	0	-
01/05/2023 03:00:00 AM	25.8	2.1	0	-
01/05/2023 04:00:00 AM	21.8	1.8	0	-
01/05/2023 05:00:00 AM	21.7	1.8	0	-
01/05/2023 06:00:00 AM	20.5	1.7	0	-
01/05/2023 07:00:00 AM	22.0	1.8	0	-
01/05/2023 08:00:00 AM	23.9	2.0	0	-
01/05/2023 09:00:00 AM	24.4	2.0	0	-
01/05/2023 10:00:00 AM	25.7	2.1	1,000,000.0	82,644.6
01/05/2023 11:00:00 AM	22.3	1.8	1,000,000.0	82,644.6
01/05/2023 12:00:00 PM	26.3	2.2	1,000,000.0	82,644.6
01/05/2023 01:00:00 PM	25.2	2.1	0	-
01/05/2023 02:00:00 PM	26.0	2.2	0	-
01/05/2023 03:00:00 PM	22.6	1.9	0	-
01/05/2023 04:00:00 PM	25.1	2.1	0	-
01/05/2023 05:00:00 PM	24.9	2.1	0	-
01/05/2023 06:00:00 PM	26.8	2.2	0	-
01/05/2023 07:00:00 PM	25.4	2.1	0	-
01/05/2023 08:00:00 PM	23.6	2.0	0	-
01/05/2023 09:00:00 PM	25.7	2.1	0	-
01/05/2023 10:00:00 PM	28.4	2.3	0	-
01/05/2023 11:00:00 PM	26.3	2.2	0	-
01/06/2023 12:00:00 AM	24.5	2.0	0	-
01/06/2023 01:00:00 AM	25.5	2.1	0	-
01/06/2023 02:00:00 AM	0	-	0	-
01/06/2023 03:00:00 AM	0	-	0	-
01/06/2023 04:00:00 AM	0	-	0	-
01/06/2023 05:00:00 AM	0	-	0	-
01/06/2023 06:00:00 AM	0	-	0	-
01/06/2023 07:00:00 AM	0	-	0	-
01/06/2023 08:00:00 AM	0	-	0	-
01/06/2023 09:00:00 AM	0	-	0	-
01/06/2023 10:00:00 AM	0	-	0	-
01/06/2023 11:00:00 AM	0	-	0	-



Patterson Irrigation District

Main River Section - Hourly Flow Averages

Start	01/02/2023 12:00:00 AM
End	01/09/2023 12:00:00 AM

Report Generated 01/09/2023 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
01/06/2023 12:00:00 PM	0	-	0	-
01/06/2023 01:00:00 PM	13.9	1.2	267,481.1	22,105.9
01/06/2023 02:00:00 PM	29.1	2.4	26.1	2.2
01/06/2023 03:00:00 PM	42.2	3.5	22.3	1.8
01/06/2023 04:00:00 PM	37.2	3.1	28.8	2.4
01/06/2023 05:00:00 PM	35.0	2.9	36.9	3.0
01/06/2023 06:00:00 PM	32.3	2.7	36.7	3.0
01/06/2023 07:00:00 PM	30.9	2.5	44.9	3.7
01/06/2023 08:00:00 PM	31.2	2.6	36.9	3.1
01/06/2023 09:00:00 PM	30.8	2.5	794,950.5	65,698.4
01/06/2023 10:00:00 PM	28.0	2.3	0	-
01/06/2023 11:00:00 PM	27.8	2.3	0	-
01/07/2023 12:00:00 AM	28.4	2.3	0	-
01/07/2023 01:00:00 AM	28.5	2.4	0	-
01/07/2023 02:00:00 AM	30.4	2.5	1,000,000.0	82,644.6
01/07/2023 03:00:00 AM	28.8	2.4	0	-
01/07/2023 04:00:00 AM	26.8	2.2	0	-
01/07/2023 05:00:00 AM	25.7	2.1	0	-
01/07/2023 06:00:00 AM	26.2	2.2	0	-
01/07/2023 07:00:00 AM	21.1	1.7	0	-
01/07/2023 08:00:00 AM	21.7	1.8	1,000,000.0	82,644.6
01/07/2023 09:00:00 AM	19.6	1.6	0	-
01/07/2023 10:00:00 AM	32.0	2.6	0	-
01/07/2023 11:00:00 AM	26.8	2.2	0	-
01/07/2023 12:00:00 PM	32.4	2.7	56,179.0	4,642.9
01/07/2023 01:00:00 PM	27.2	2.3	24.1	2.0
01/07/2023 02:00:00 PM	31.4	2.6	22.2	1.8
01/07/2023 03:00:00 PM	33.0	2.7	20.3	1.7
01/07/2023 04:00:00 PM	34.7	2.9	28.0	2.3
01/07/2023 05:00:00 PM	36.0	3.0	560,130.2	46,291.8
01/07/2023 06:00:00 PM	34.8	2.9	1,000,000.0	82,644.6
01/07/2023 07:00:00 PM	32.6	2.7	0	-
01/07/2023 08:00:00 PM	29.8	2.5	0	-
01/07/2023 09:00:00 PM	32.1	2.7	0	-
01/07/2023 10:00:00 PM	31.7	2.6	0	-
01/07/2023 11:00:00 PM	31.4	2.6	0	-
01/08/2023 12:00:00 AM	32.0	2.6	0	-
01/08/2023 01:00:00 AM	29.9	2.5	0	-
01/08/2023 02:00:00 AM	31.8	2.6	0	-
01/08/2023 03:00:00 AM	32.1	2.7	0	-
01/08/2023 04:00:00 AM	32.2	2.7	0	-
01/08/2023 05:00:00 AM	30.6	2.5	0	-
01/08/2023 06:00:00 AM	31.8	2.6	0	-
01/08/2023 07:00:00 AM	28.7	2.4	0	-
01/08/2023 08:00:00 AM	28.6	2.4	0	-
01/08/2023 09:00:00 AM	24.8	2.1	0	-
01/08/2023 10:00:00 AM	28.9	2.4	1,000,000.0	82,644.6
01/08/2023 11:00:00 AM	30.5	2.5	753,136.8	62,242.7
01/08/2023 12:00:00 PM	31.0	2.6	21.6	1.8
01/08/2023 01:00:00 PM	31.7	2.6	18.5	1.5
01/08/2023 02:00:00 PM	32.3	2.7	22.7	1.9
01/08/2023 03:00:00 PM	28.9	2.4	31.3	2.6
01/08/2023 04:00:00 PM	29.7	2.5	110,426.7	9,126.2
01/08/2023 05:00:00 PM	32.1	2.7	1,000,000.0	82,644.6



Patterson Irrigation District

Main River Section - Hourly Flow Averages

Start	01/02/2023 12:00:00 AM
End	01/09/2023 12:00:00 AM

Report Generated 01/09/2023 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
01/08/2023 06:00:00 PM	34.4	2.8	1,000,000.0	82,644.6
01/08/2023 07:00:00 PM	30.7	2.5	0	-
01/08/2023 08:00:00 PM	29.4	2.4	0	-
01/08/2023 09:00:00 PM	31.8	2.6	0	-
01/08/2023 10:00:00 PM	30.8	2.5	0	-
01/08/2023 11:00:00 PM	28.8	2.4	0	-
Average Flow:	27.16	352.45	549,822.58	1,863,035.19
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.