



Patterson Irrigation District

Main River Section - Hourly Flow Averages

Start	01/24/2022 12:00:00 AM
End	01/31/2022 12:00:00 AM

Report Generated 01/31/2022 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
01/24/2022 12:00:00 AM	0	-	0	-
01/24/2022 01:00:00 AM	0	-	0	-
01/24/2022 02:00:00 AM	0	-	0	-
01/24/2022 03:00:00 AM	0	-	0	-
01/24/2022 04:00:00 AM	0	-	0	-
01/24/2022 05:00:00 AM	0	-	0	-
01/24/2022 06:00:00 AM	0	-	0	-
01/24/2022 07:00:00 AM	0	-	0	-
01/24/2022 08:00:00 AM	0	-	0	-
01/24/2022 09:00:00 AM	0	-	0	-
01/24/2022 10:00:00 AM	0	-	0	-
01/24/2022 11:00:00 AM	0	-	0	-
01/24/2022 12:00:00 PM	0	-	0	-
01/24/2022 01:00:00 PM	0	-	0	-
01/24/2022 02:00:00 PM	0	-	0	-
01/24/2022 03:00:00 PM	0	-	0.1	0.0
01/24/2022 04:00:00 PM	0	-	7.2	0.6
01/24/2022 05:00:00 PM	0	-	2.8	0.2
01/24/2022 06:00:00 PM	0	-	0	-
01/24/2022 07:00:00 PM	0	-	0	-
01/24/2022 08:00:00 PM	0	-	0	-
01/24/2022 09:00:00 PM	0	-	0	-
01/24/2022 10:00:00 PM	0	-	0	-
01/24/2022 11:00:00 PM	0	-	0	-
01/25/2022 12:00:00 AM	0	-	0	-
01/25/2022 01:00:00 AM	0	-	0	-
01/25/2022 02:00:00 AM	0	-	0	-
01/25/2022 03:00:00 AM	0	-	0	-
01/25/2022 04:00:00 AM	0	-	0	-
01/25/2022 05:00:00 AM	0	-	0	-
01/25/2022 06:00:00 AM	0	-	0	-
01/25/2022 07:00:00 AM	0	-	0	-
01/25/2022 08:00:00 AM	0	-	0	-
01/25/2022 09:00:00 AM	48.4	4.0	38.7	3.2
01/25/2022 10:00:00 AM	71.6	5.9	74.0	6.1
01/25/2022 11:00:00 AM	76.6	6.3	80.2	6.6
01/25/2022 12:00:00 PM	62.0	5.1	73.4	6.1
01/25/2022 01:00:00 PM	37.1	3.1	42.9	3.5
01/25/2022 02:00:00 PM	46.5	3.8	49.7	4.1
01/25/2022 03:00:00 PM	38.5	3.2	53.7	4.4
01/25/2022 04:00:00 PM	37.5	3.1	45.1	3.7
01/25/2022 05:00:00 PM	30.3	2.5	35.8	3.0
01/25/2022 06:00:00 PM	32.9	2.7	33.3	2.8
01/25/2022 07:00:00 PM	32.5	2.7	34.2	2.8
01/25/2022 08:00:00 PM	31.5	2.6	36.0	3.0
01/25/2022 09:00:00 PM	33.1	2.7	34.4	2.8
01/25/2022 10:00:00 PM	33.6	2.8	33.5	2.8
01/25/2022 11:00:00 PM	31.5	2.6	35.4	2.9
01/26/2022 12:00:00 AM	28.6	2.4	40.3	3.3
01/26/2022 01:00:00 AM	27.3	2.3	33.6	2.8
01/26/2022 02:00:00 AM	25.7	2.1	32.5	2.7
01/26/2022 03:00:00 AM	26.3	2.2	33.2	2.7
01/26/2022 04:00:00 AM	27.2	2.2	32.4	2.7
01/26/2022 05:00:00 AM	29.2	2.4	34.1	2.8



Patterson Irrigation District

Main River Section - Hourly Flow Averages

Start	01/24/2022 12:00:00 AM
End	01/31/2022 12:00:00 AM

Report Generated 01/31/2022 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
01/26/2022 06:00:00 AM	25.0	2.1	26.3	2.2
01/26/2022 07:00:00 AM	29.1	2.4	28.4	2.3
01/26/2022 08:00:00 AM	36.2	3.0	39.6	3.3
01/26/2022 09:00:00 AM	32.7	2.7	44.2	3.7
01/26/2022 10:00:00 AM	20.8	1.7	41.5	3.4
01/26/2022 11:00:00 AM	35.1	2.9	47.6	3.9
01/26/2022 12:00:00 PM	31.9	2.6	43.0	3.6
01/26/2022 01:00:00 PM	33.4	2.8	47.0	3.9
01/26/2022 02:00:00 PM	36.3	3.0	47.9	4.0
01/26/2022 03:00:00 PM	33.3	2.8	47.9	4.0
01/26/2022 04:00:00 PM	33.4	2.8	44.2	3.7
01/26/2022 05:00:00 PM	35.2	2.9	33.3	2.8
01/26/2022 06:00:00 PM	35.6	2.9	32.1	2.7
01/26/2022 07:00:00 PM	36.7	3.0	36.5	3.0
01/26/2022 08:00:00 PM	36.2	3.0	33.7	2.8
01/26/2022 09:00:00 PM	35.0	2.9	36.5	3.0
01/26/2022 10:00:00 PM	35.5	2.9	36.1	3.0
01/26/2022 11:00:00 PM	33.1	2.7	35.2	2.9
01/27/2022 12:00:00 AM	32.3	2.7	35.4	2.9
01/27/2022 01:00:00 AM	31.3	2.6	35.9	3.0
01/27/2022 02:00:00 AM	30.9	2.6	36.4	3.0
01/27/2022 03:00:00 AM	32.1	2.7	34.8	2.9
01/27/2022 04:00:00 AM	33.7	2.8	35.3	2.9
01/27/2022 05:00:00 AM	35.0	2.9	35.6	2.9
01/27/2022 06:00:00 AM	34.0	2.8	37.0	3.1
01/27/2022 07:00:00 AM	32.3	2.7	36.5	3.0
01/27/2022 08:00:00 AM	32.7	2.7	37.9	3.1
01/27/2022 09:00:00 AM	33.5	2.8	38.5	3.2
01/27/2022 10:00:00 AM	34.1	2.8	35.1	2.9
01/27/2022 11:00:00 AM	32.1	2.7	41.7	3.5
01/27/2022 12:00:00 PM	30.7	2.5	41.6	3.4
01/27/2022 01:00:00 PM	32.7	2.7	44.5	3.7
01/27/2022 02:00:00 PM	35.2	2.9	44.9	3.7
01/27/2022 03:00:00 PM	33.9	2.8	41.4	3.4
01/27/2022 04:00:00 PM	34.5	2.9	34.9	2.9
01/27/2022 05:00:00 PM	33.9	2.8	32.6	2.7
01/27/2022 06:00:00 PM	35.3	2.9	32.8	2.7
01/27/2022 07:00:00 PM	36.6	3.0	35.2	2.9
01/27/2022 08:00:00 PM	36.0	3.0	34.7	2.9
01/27/2022 09:00:00 PM	34.3	2.8	33.6	2.8
01/27/2022 10:00:00 PM	34.7	2.9	34.5	2.9
01/27/2022 11:00:00 PM	31.7	2.6	33.9	2.8
01/28/2022 12:00:00 AM	32.2	2.7	35.1	2.9
01/28/2022 01:00:00 AM	31.1	2.6	37.9	3.1
01/28/2022 02:00:00 AM	32.3	2.7	40.3	3.3
01/28/2022 03:00:00 AM	32.6	2.7	35.6	2.9
01/28/2022 04:00:00 AM	34.5	2.8	34.1	2.8
01/28/2022 05:00:00 AM	34.7	2.9	35.1	2.9
01/28/2022 06:00:00 AM	34.9	2.9	35.4	2.9
01/28/2022 07:00:00 AM	34.0	2.8	34.6	2.9
01/28/2022 08:00:00 AM	34.6	2.9	35.5	2.9
01/28/2022 09:00:00 AM	34.9	2.9	40.9	3.4
01/28/2022 10:00:00 AM	33.9	2.8	43.9	3.6
01/28/2022 11:00:00 AM	31.8	2.6	40.9	3.4



Patterson Irrigation District

Main River Section - Hourly Flow Averages

Start	01/24/2022 12:00:00 AM
End	01/31/2022 12:00:00 AM

Report Generated 01/31/2022 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
01/28/2022 12:00:00 PM	32.1	2.7	42.0	3.5
01/28/2022 01:00:00 PM	33.4	2.8	42.1	3.5
01/28/2022 02:00:00 PM	33.3	2.8	42.0	3.5
01/28/2022 03:00:00 PM	32.7	2.7	38.3	3.2
01/28/2022 04:00:00 PM	30.2	2.5	36.1	3.0
01/28/2022 05:00:00 PM	31.4	2.6	32.2	2.7
01/28/2022 06:00:00 PM	35.2	2.9	33.9	2.8
01/28/2022 07:00:00 PM	33.2	2.7	34.1	2.8
01/28/2022 08:00:00 PM	32.4	2.7	35.7	2.9
01/28/2022 09:00:00 PM	31.1	2.6	34.3	2.8
01/28/2022 10:00:00 PM	33.0	2.7	35.8	3.0
01/28/2022 11:00:00 PM	30.5	2.5	35.0	2.9
01/29/2022 12:00:00 AM	32.8	2.7	35.4	2.9
01/29/2022 01:00:00 AM	31.9	2.6	34.7	2.9
01/29/2022 02:00:00 AM	32.6	2.7	34.3	2.8
01/29/2022 03:00:00 AM	34.2	2.8	35.3	2.9
01/29/2022 04:00:00 AM	34.9	2.9	35.3	2.9
01/29/2022 05:00:00 AM	32.7	2.7	34.2	2.8
01/29/2022 06:00:00 AM	33.9	2.8	35.2	2.9
01/29/2022 07:00:00 AM	30.5	2.5	34.6	2.9
01/29/2022 08:00:00 AM	29.0	2.4	36.6	3.0
01/29/2022 09:00:00 AM	29.6	2.4	35.3	2.9
01/29/2022 10:00:00 AM	30.8	2.5	34.9	2.9
01/29/2022 11:00:00 AM	33.5	2.8	38.1	3.1
01/29/2022 12:00:00 PM	31.8	2.6	45.0	3.7
01/29/2022 01:00:00 PM	33.2	2.7	44.9	3.7
01/29/2022 02:00:00 PM	31.4	2.6	53.2	4.4
01/29/2022 03:00:00 PM	31.2	2.6	53.4	4.4
01/29/2022 04:00:00 PM	28.6	2.4	48.1	4.0
01/29/2022 05:00:00 PM	29.4	2.4	38.8	3.2
01/29/2022 06:00:00 PM	32.3	2.7	32.6	2.7
01/29/2022 07:00:00 PM	30.7	2.5	34.7	2.9
01/29/2022 08:00:00 PM	31.9	2.6	35.0	2.9
01/29/2022 09:00:00 PM	31.3	2.6	33.9	2.8
01/29/2022 10:00:00 PM	31.6	2.6	34.1	2.8
01/29/2022 11:00:00 PM	32.8	2.7	34.6	2.9
01/30/2022 12:00:00 AM	32.4	2.7	35.2	2.9
01/30/2022 01:00:00 AM	33.0	2.7	37.0	3.1
01/30/2022 02:00:00 AM	33.9	2.8	36.9	3.0
01/30/2022 03:00:00 AM	33.1	2.7	34.3	2.8
01/30/2022 04:00:00 AM	31.8	2.6	34.3	2.8
01/30/2022 05:00:00 AM	29.7	2.5	35.3	2.9
01/30/2022 06:00:00 AM	29.6	2.4	36.5	3.0
01/30/2022 07:00:00 AM	28.2	2.3	34.4	2.8
01/30/2022 08:00:00 AM	29.1	2.4	34.1	2.8
01/30/2022 09:00:00 AM	28.6	2.4	37.5	3.1
01/30/2022 10:00:00 AM	29.8	2.5	39.8	3.3
01/30/2022 11:00:00 AM	31.6	2.6	45.3	3.7
01/30/2022 12:00:00 PM	32.3	2.7	41.1	3.4
01/30/2022 01:00:00 PM	31.3	2.6	38.9	3.2
01/30/2022 02:00:00 PM	31.5	2.6	40.3	3.3
01/30/2022 03:00:00 PM	31.5	2.6	37.1	3.1
01/30/2022 04:00:00 PM	30.1	2.5	34.1	2.8
01/30/2022 05:00:00 PM	29.5	2.4	30.6	2.5



Patterson Irrigation District

Main River Section - Hourly Flow Averages

Start	01/24/2022 12:00:00 AM
End	01/31/2022 12:00:00 AM

Report Generated 01/31/2022 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
01/30/2022 06:00:00 PM	34.3	2.8	33.8	2.8
01/30/2022 07:00:00 PM	33.6	2.8	33.5	2.8
01/30/2022 08:00:00 PM	32.1	2.7	35.1	2.9
01/30/2022 09:00:00 PM	30.9	2.6	33.9	2.8
01/30/2022 10:00:00 PM	32.7	2.7	34.5	2.9
01/30/2022 11:00:00 PM	30.0	2.5	33.5	2.8
Average Flow:	33.40	372.66	37.48	427.44
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.