



Patterson Irrigation District

Main River Section - Hourly Flow Averages

Start	01/31/2022 12:00:00 AM
End	02/07/2022 12:00:00 AM

Report Generated 02/07/2022 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
01/31/2022 12:00:00 AM	31.7	2.6	34.1	2.8
01/31/2022 01:00:00 AM	32.1	2.6	34.0	2.8
01/31/2022 02:00:00 AM	32.5	2.7	34.7	2.9
01/31/2022 03:00:00 AM	32.9	2.7	36.2	3.0
01/31/2022 04:00:00 AM	34.0	2.8	35.9	3.0
01/31/2022 05:00:00 AM	30.8	2.5	36.5	3.0
01/31/2022 06:00:00 AM	32.3	2.7	33.8	2.8
01/31/2022 07:00:00 AM	31.7	2.6	38.6	3.2
01/31/2022 08:00:00 AM	31.1	2.6	43.1	3.6
01/31/2022 09:00:00 AM	30.3	2.5	50.5	4.2
01/31/2022 10:00:00 AM	32.9	2.7	50.3	4.2
01/31/2022 11:00:00 AM	31.9	2.6	49.8	4.1
01/31/2022 12:00:00 PM	30.9	2.6	51.8	4.3
01/31/2022 01:00:00 PM	28.2	2.3	52.3	4.3
01/31/2022 02:00:00 PM	30.1	2.5	50.1	4.1
01/31/2022 03:00:00 PM	31.4	2.6	49.7	4.1
01/31/2022 04:00:00 PM	30.0	2.5	47.2	3.9
01/31/2022 05:00:00 PM	29.6	2.4	37.7	3.1
01/31/2022 06:00:00 PM	30.1	2.5	33.3	2.8
01/31/2022 07:00:00 PM	30.8	2.5	33.1	2.7
01/31/2022 08:00:00 PM	32.3	2.7	34.5	2.9
01/31/2022 09:00:00 PM	30.5	2.5	33.6	2.8
01/31/2022 10:00:00 PM	30.7	2.5	34.7	2.9
01/31/2022 11:00:00 PM	30.7	2.5	34.3	2.8
02/01/2022 12:00:00 AM	31.9	2.6	38.7	3.2
02/01/2022 01:00:00 AM	33.9	2.8	48.6	4.0
02/01/2022 02:00:00 AM	34.2	2.8	49.4	4.1
02/01/2022 03:00:00 AM	32.9	2.7	52.0	4.3
02/01/2022 04:00:00 AM	29.7	2.5	41.3	3.4
02/01/2022 05:00:00 AM	28.1	2.3	44.4	3.7
02/01/2022 06:00:00 AM	28.3	2.3	34.7	2.9
02/01/2022 07:00:00 AM	8.9	0.7	29.5	2.4
02/01/2022 08:00:00 AM	18.6	1.5	40.3	3.3
02/01/2022 09:00:00 AM	10.5	0.9	36.9	3.0
02/01/2022 10:00:00 AM	15.4	1.3	42.6	3.5
02/01/2022 11:00:00 AM	12.9	1.1	42.4	3.5
02/01/2022 12:00:00 PM	12.7	1.1	40.9	3.4
02/01/2022 01:00:00 PM	16.3	1.3	41.5	3.4
02/01/2022 02:00:00 PM	21.1	1.7	43.2	3.6
02/01/2022 03:00:00 PM	33.1	2.7	53.3	4.4
02/01/2022 04:00:00 PM	30.7	2.5	54.8	4.5
02/01/2022 05:00:00 PM	27.0	2.2	47.0	3.9
02/01/2022 06:00:00 PM	27.9	2.3	46.6	3.9
02/01/2022 07:00:00 PM	28.3	2.3	48.7	4.0
02/01/2022 08:00:00 PM	29.3	2.4	50.4	4.2
02/01/2022 09:00:00 PM	28.9	2.4	49.5	4.1
02/01/2022 10:00:00 PM	30.7	2.5	49.4	4.1
02/01/2022 11:00:00 PM	24.8	2.0	49.8	4.1
02/02/2022 12:00:00 AM	23.4	1.9	49.6	4.1
02/02/2022 01:00:00 AM	28.3	2.3	49.4	4.1
02/02/2022 02:00:00 AM	30.7	2.5	49.6	4.1
02/02/2022 03:00:00 AM	26.8	2.2	49.5	4.1
02/02/2022 04:00:00 AM	25.3	2.1	47.8	3.9
02/02/2022 05:00:00 AM	20.5	1.7	47.8	4.0



Patterson Irrigation District

Main River Section - Hourly Flow Averages

Start	01/31/2022 12:00:00 AM
End	02/07/2022 12:00:00 AM

Report Generated 02/07/2022 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
02/02/2022 06:00:00 AM	23.4	1.9	49.1	4.1
02/02/2022 07:00:00 AM	21.6	1.8	49.6	4.1
02/02/2022 08:00:00 AM	25.9	2.1	55.0	4.5
02/02/2022 09:00:00 AM	25.2	2.1	57.2	4.7
02/02/2022 10:00:00 AM	24.0	2.0	54.9	4.5
02/02/2022 11:00:00 AM	30.3	2.5	54.6	4.5
02/02/2022 12:00:00 PM	30.8	2.5	55.4	4.6
02/02/2022 01:00:00 PM	28.4	2.3	53.5	4.4
02/02/2022 02:00:00 PM	25.1	2.1	51.4	4.2
02/02/2022 03:00:00 PM	29.7	2.5	50.9	4.2
02/02/2022 04:00:00 PM	31.0	2.6	51.7	4.3
02/02/2022 05:00:00 PM	29.0	2.4	48.8	4.0
02/02/2022 06:00:00 PM	31.6	2.6	48.4	4.0
02/02/2022 07:00:00 PM	32.0	2.6	47.9	4.0
02/02/2022 08:00:00 PM	29.6	2.4	45.5	3.8
02/02/2022 09:00:00 PM	26.4	2.2	44.6	3.7
02/02/2022 10:00:00 PM	25.0	2.1	43.5	3.6
02/02/2022 11:00:00 PM	25.3	2.1	47.1	3.9
02/03/2022 12:00:00 AM	27.0	2.2	41.5	3.4
02/03/2022 01:00:00 AM	29.0	2.4	36.5	3.0
02/03/2022 02:00:00 AM	31.1	2.6	30.7	2.5
02/03/2022 03:00:00 AM	29.2	2.4	32.1	2.7
02/03/2022 04:00:00 AM	27.5	2.3	30.6	2.5
02/03/2022 05:00:00 AM	25.3	2.1	30.5	2.5
02/03/2022 06:00:00 AM	26.8	2.2	32.0	2.6
02/03/2022 07:00:00 AM	31.5	2.6	38.2	3.2
02/03/2022 08:00:00 AM	26.2	2.2	37.2	3.1
02/03/2022 09:00:00 AM	17.5	1.4	24.3	2.0
02/03/2022 10:00:00 AM	36.6	3.0	28.9	2.4
02/03/2022 11:00:00 AM	34.2	2.8	42.6	3.5
02/03/2022 12:00:00 PM	28.5	2.4	37.4	3.1
02/03/2022 01:00:00 PM	22.3	1.8	40.1	3.3
02/03/2022 02:00:00 PM	30.1	2.5	37.1	3.1
02/03/2022 03:00:00 PM	28.2	2.3	38.5	3.2
02/03/2022 04:00:00 PM	28.7	2.4	37.0	3.1
02/03/2022 05:00:00 PM	27.8	2.3	30.0	2.5
02/03/2022 06:00:00 PM	28.5	2.4	28.2	2.3
02/03/2022 07:00:00 PM	26.3	2.2	25.1	2.1
02/03/2022 08:00:00 PM	29.0	2.4	29.6	2.4
02/03/2022 09:00:00 PM	28.9	2.4	28.4	2.3
02/03/2022 10:00:00 PM	32.1	2.6	32.4	2.7
02/03/2022 11:00:00 PM	29.5	2.4	32.3	2.7
02/04/2022 12:00:00 AM	25.5	2.1	30.0	2.5
02/04/2022 01:00:00 AM	26.9	2.2	28.6	2.4
02/04/2022 02:00:00 AM	28.2	2.3	28.1	2.3
02/04/2022 03:00:00 AM	29.7	2.5	29.7	2.5
02/04/2022 04:00:00 AM	29.9	2.5	34.4	2.8
02/04/2022 05:00:00 AM	31.4	2.6	32.9	2.7
02/04/2022 06:00:00 AM	31.8	2.6	31.7	2.6
02/04/2022 07:00:00 AM	18.5	1.5	20.5	1.7
02/04/2022 08:00:00 AM	19.6	1.6	18.6	1.5
02/04/2022 09:00:00 AM	17.4	1.4	21.3	1.8
02/04/2022 10:00:00 AM	28.7	2.4	34.6	2.9
02/04/2022 11:00:00 AM	37.1	3.1	39.3	3.2



Patterson Irrigation District

Main River Section - Hourly Flow Averages

Start	01/31/2022 12:00:00 AM
End	02/07/2022 12:00:00 AM

Report Generated 02/07/2022 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
02/04/2022 12:00:00 PM	33.1	2.7	41.8	3.5
02/04/2022 01:00:00 PM	36.7	3.0	39.1	3.2
02/04/2022 02:00:00 PM	30.5	2.5	39.3	3.2
02/04/2022 03:00:00 PM	29.0	2.4	32.7	2.7
02/04/2022 04:00:00 PM	26.4	2.2	34.8	2.9
02/04/2022 05:00:00 PM	25.3	2.1	30.4	2.5
02/04/2022 06:00:00 PM	28.4	2.3	29.4	2.4
02/04/2022 07:00:00 PM	30.1	2.5	33.8	2.8
02/04/2022 08:00:00 PM	27.6	2.3	31.1	2.6
02/04/2022 09:00:00 PM	30.4	2.5	31.8	2.6
02/04/2022 10:00:00 PM	29.2	2.4	31.3	2.6
02/04/2022 11:00:00 PM	31.4	2.6	33.1	2.7
02/05/2022 12:00:00 AM	32.0	2.6	35.7	2.9
02/05/2022 01:00:00 AM	30.7	2.5	32.7	2.7
02/05/2022 02:00:00 AM	27.9	2.3	32.1	2.7
02/05/2022 03:00:00 AM	25.9	2.1	34.1	2.8
02/05/2022 04:00:00 AM	28.0	2.3	32.7	2.7
02/05/2022 05:00:00 AM	30.3	2.5	33.1	2.7
02/05/2022 06:00:00 AM	31.3	2.6	33.0	2.7
02/05/2022 07:00:00 AM	31.9	2.6	33.4	2.8
02/05/2022 08:00:00 AM	32.1	2.7	35.2	2.9
02/05/2022 09:00:00 AM	29.4	2.4	38.0	3.1
02/05/2022 10:00:00 AM	28.2	2.3	41.7	3.4
02/05/2022 11:00:00 AM	25.8	2.1	43.9	3.6
02/05/2022 12:00:00 PM	27.8	2.3	43.3	3.6
02/05/2022 01:00:00 PM	30.6	2.5	39.8	3.3
02/05/2022 02:00:00 PM	29.6	2.4	35.9	3.0
02/05/2022 03:00:00 PM	27.6	2.3	35.0	2.9
02/05/2022 04:00:00 PM	26.8	2.2	32.0	2.6
02/05/2022 05:00:00 PM	26.3	2.2	30.5	2.5
02/05/2022 06:00:00 PM	29.6	2.4	31.1	2.6
02/05/2022 07:00:00 PM	29.9	2.5	30.8	2.5
02/05/2022 08:00:00 PM	30.1	2.5	32.0	2.6
02/05/2022 09:00:00 PM	28.9	2.4	32.7	2.7
02/05/2022 10:00:00 PM	29.6	2.4	32.8	2.7
02/05/2022 11:00:00 PM	30.0	2.5	33.4	2.8
02/06/2022 12:00:00 AM	31.5	2.6	32.8	2.7
02/06/2022 01:00:00 AM	31.7	2.6	32.7	2.7
02/06/2022 02:00:00 AM	32.2	2.7	35.2	2.9
02/06/2022 03:00:00 AM	28.3	2.3	35.3	2.9
02/06/2022 04:00:00 AM	26.0	2.1	33.3	2.8
02/06/2022 05:00:00 AM	25.7	2.1	34.0	2.8
02/06/2022 06:00:00 AM	28.3	2.3	32.5	2.7
02/06/2022 07:00:00 AM	30.0	2.5	33.5	2.8
02/06/2022 08:00:00 AM	31.0	2.6	35.7	3.0
02/06/2022 09:00:00 AM	29.0	2.4	35.4	2.9
02/06/2022 10:00:00 AM	25.2	2.1	36.6	3.0
02/06/2022 11:00:00 AM	29.3	2.4	34.4	2.8
02/06/2022 12:00:00 PM	28.9	2.4	40.3	3.3
02/06/2022 01:00:00 PM	28.2	2.3	38.0	3.1
02/06/2022 02:00:00 PM	30.6	2.5	40.3	3.3
02/06/2022 03:00:00 PM	28.4	2.3	36.9	3.1
02/06/2022 04:00:00 PM	29.4	2.4	32.8	2.7
02/06/2022 05:00:00 PM	29.8	2.5	30.2	2.5



Patterson Irrigation District

Main River Section - Hourly Flow Averages

Start	01/31/2022 12:00:00 AM
End	02/07/2022 12:00:00 AM

Report Generated 02/07/2022 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
02/06/2022 06:00:00 PM	33.5	2.8	31.4	2.6
02/06/2022 07:00:00 PM	33.3	2.8	31.4	2.6
02/06/2022 08:00:00 PM	31.8	2.6	31.5	2.6
02/06/2022 09:00:00 PM	29.1	2.4	32.0	2.6
02/06/2022 10:00:00 PM	29.7	2.5	31.8	2.6
02/06/2022 11:00:00 PM	27.7	2.3	34.9	2.9
Average Flow:	28.38	394.05	38.49	534.35
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.