



Patterson Irrigation District

Main River Section - Hourly Flow Averages

Start	08/30/2021 12:00:00 AM
End	09/06/2021 12:00:00 AM

Report Generated 09/06/2021 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
08/30/2021 12:00:00 AM	36.9	3.1	37.4	3.1
08/30/2021 01:00:00 AM	32.4	2.7	36.3	3.0
08/30/2021 02:00:00 AM	31.5	2.6	36.2	3.0
08/30/2021 03:00:00 AM	27.5	2.3	32.0	2.6
08/30/2021 04:00:00 AM	27.2	2.2	35.5	2.9
08/30/2021 05:00:00 AM	32.9	2.7	37.2	3.1
08/30/2021 06:00:00 AM	55.1	4.6	54.6	4.5
08/30/2021 07:00:00 AM	66.8	5.5	65.0	5.4
08/30/2021 08:00:00 AM	63.5	5.2	66.9	5.5
08/30/2021 09:00:00 AM	51.2	4.2	57.0	4.7
08/30/2021 10:00:00 AM	61.1	5.1	63.4	5.2
08/30/2021 11:00:00 AM	58.4	4.8	60.5	5.0
08/30/2021 12:00:00 PM	54.3	4.5	64.9	5.4
08/30/2021 01:00:00 PM	56.9	4.7	70.9	5.9
08/30/2021 02:00:00 PM	61.1	5.0	68.9	5.7
08/30/2021 03:00:00 PM	60.1	5.0	66.2	5.5
08/30/2021 04:00:00 PM	59.2	4.9	70.2	5.8
08/30/2021 05:00:00 PM	55.5	4.6	62.8	5.2
08/30/2021 06:00:00 PM	56.5	4.7	59.8	4.9
08/30/2021 07:00:00 PM	58.7	4.8	57.9	4.8
08/30/2021 08:00:00 PM	59.7	4.9	58.4	4.8
08/30/2021 09:00:00 PM	61.5	5.1	58.9	4.9
08/30/2021 10:00:00 PM	55.7	4.6	56.7	4.7
08/30/2021 11:00:00 PM	50.6	4.2	54.7	4.5
08/31/2021 12:00:00 AM	56.0	4.6	54.8	4.5
08/31/2021 01:00:00 AM	52.5	4.3	54.9	4.5
08/31/2021 02:00:00 AM	50.9	4.2	55.7	4.6
08/31/2021 03:00:00 AM	46.0	3.8	54.8	4.5
08/31/2021 04:00:00 AM	47.6	3.9	55.2	4.6
08/31/2021 05:00:00 AM	54.3	4.5	57.6	4.8
08/31/2021 06:00:00 AM	60.2	5.0	60.8	5.0
08/31/2021 07:00:00 AM	70.2	5.8	70.4	5.8
08/31/2021 08:00:00 AM	69.1	5.7	70.3	5.8
08/31/2021 09:00:00 AM	70.2	5.8	74.3	6.1
08/31/2021 10:00:00 AM	71.3	5.9	73.4	6.1
08/31/2021 11:00:00 AM	71.9	5.9	78.6	6.5
08/31/2021 12:00:00 PM	72.6	6.0	85.0	7.0
08/31/2021 01:00:00 PM	65.3	5.4	79.0	6.5
08/31/2021 02:00:00 PM	64.4	5.3	76.5	6.3
08/31/2021 03:00:00 PM	68.3	5.6	79.4	6.6
08/31/2021 04:00:00 PM	68.9	5.7	79.2	6.5
08/31/2021 05:00:00 PM	65.6	5.4	77.8	6.4
08/31/2021 06:00:00 PM	66.6	5.5	75.1	6.2
08/31/2021 07:00:00 PM	67.5	5.6	71.3	5.9
08/31/2021 08:00:00 PM	67.2	5.6	69.8	5.8
08/31/2021 09:00:00 PM	66.1	5.5	70.2	5.8
08/31/2021 10:00:00 PM	68.4	5.7	67.3	5.6
08/31/2021 11:00:00 PM	66.1	5.5	65.4	5.4
09/01/2021 12:00:00 AM	63.0	5.2	65.3	5.4
09/01/2021 01:00:00 AM	62.4	5.2	65.7	5.4
09/01/2021 02:00:00 AM	62.9	5.2	64.3	5.3
09/01/2021 03:00:00 AM	62.2	5.1	65.3	5.4
09/01/2021 04:00:00 AM	65.9	5.4	66.5	5.5
09/01/2021 05:00:00 AM	68.0	5.6	66.1	5.5



Patterson Irrigation District

Main River Section - Hourly Flow Averages

Start	08/30/2021 12:00:00 AM
End	09/06/2021 12:00:00 AM

Report Generated 09/06/2021 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
09/01/2021 06:00:00 AM	63.7	5.3	63.6	5.3
09/01/2021 07:00:00 AM	55.5	4.6	58.4	4.8
09/01/2021 08:00:00 AM	53.2	4.4	64.8	5.4
09/01/2021 09:00:00 AM	56.1	4.6	67.4	5.6
09/01/2021 10:00:00 AM	50.5	4.2	56.7	4.7
09/01/2021 11:00:00 AM	52.4	4.3	58.1	4.8
09/01/2021 12:00:00 PM	64.8	5.4	67.5	5.6
09/01/2021 01:00:00 PM	57.8	4.8	62.7	5.2
09/01/2021 02:00:00 PM	48.6	4.0	58.5	4.8
09/01/2021 03:00:00 PM	63.8	5.3	71.2	5.9
09/01/2021 04:00:00 PM	55.2	4.6	61.8	5.1
09/01/2021 05:00:00 PM	63.2	5.2	70.5	5.8
09/01/2021 06:00:00 PM	63.9	5.3	68.2	5.6
09/01/2021 07:00:00 PM	60.7	5.0	63.7	5.3
09/01/2021 08:00:00 PM	64.4	5.3	67.7	5.6
09/01/2021 09:00:00 PM	55.8	4.6	60.0	5.0
09/01/2021 10:00:00 PM	60.7	5.0	66.6	5.5
09/01/2021 11:00:00 PM	53.5	4.4	61.1	5.0
09/02/2021 12:00:00 AM	54.9	4.5	62.2	5.1
09/02/2021 01:00:00 AM	61.0	5.0	63.9	5.3
09/02/2021 02:00:00 AM	58.9	4.9	59.9	5.0
09/02/2021 03:00:00 AM	67.2	5.6	65.6	5.4
09/02/2021 04:00:00 AM	59.4	4.9	61.5	5.1
09/02/2021 05:00:00 AM	57.7	4.8	65.6	5.4
09/02/2021 06:00:00 AM	60.0	5.0	64.9	5.4
09/02/2021 07:00:00 AM	64.1	5.3	67.0	5.5
09/02/2021 08:00:00 AM	68.6	5.7	73.1	6.0
09/02/2021 09:00:00 AM	72.3	6.0	78.4	6.5
09/02/2021 10:00:00 AM	62.2	5.1	71.9	5.9
09/02/2021 11:00:00 AM	66.4	5.5	75.3	6.2
09/02/2021 12:00:00 PM	69.0	5.7	78.4	6.5
09/02/2021 01:00:00 PM	62.9	5.2	70.2	5.8
09/02/2021 02:00:00 PM	66.5	5.5	70.9	5.9
09/02/2021 03:00:00 PM	66.0	5.5	72.2	6.0
09/02/2021 04:00:00 PM	59.4	4.9	69.6	5.8
09/02/2021 05:00:00 PM	61.4	5.1	74.1	6.1
09/02/2021 06:00:00 PM	63.9	5.3	72.8	6.0
09/02/2021 07:00:00 PM	63.8	5.3	68.6	5.7
09/02/2021 08:00:00 PM	64.7	5.3	66.4	5.5
09/02/2021 09:00:00 PM	61.9	5.1	69.2	5.7
09/02/2021 10:00:00 PM	54.3	4.5	68.3	5.6
09/02/2021 11:00:00 PM	54.2	4.5	67.4	5.6
09/03/2021 12:00:00 AM	62.3	5.1	65.9	5.4
09/03/2021 01:00:00 AM	60.6	5.0	64.4	5.3
09/03/2021 02:00:00 AM	60.6	5.0	62.4	5.2
09/03/2021 03:00:00 AM	60.8	5.0	62.7	5.2
09/03/2021 04:00:00 AM	59.1	4.9	64.9	5.4
09/03/2021 05:00:00 AM	61.2	5.1	65.6	5.4
09/03/2021 06:00:00 AM	62.2	5.1	64.5	5.3
09/03/2021 07:00:00 AM	40.0	3.3	66.0	5.5
09/03/2021 08:00:00 AM	64.5	5.3	69.6	5.7
09/03/2021 09:00:00 AM	65.8	5.4	70.3	5.8
09/03/2021 10:00:00 AM	58.9	4.9	72.0	6.0
09/03/2021 11:00:00 AM	53.5	4.4	68.0	5.6



Patterson Irrigation District

Main River Section - Hourly Flow Averages

Start	08/30/2021 12:00:00 AM
End	09/06/2021 12:00:00 AM

Report Generated 09/06/2021 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
09/03/2021 12:00:00 PM	54.1	4.5	66.6	5.5
09/03/2021 01:00:00 PM	59.8	4.9	68.9	5.7
09/03/2021 02:00:00 PM	62.6	5.2	71.7	5.9
09/03/2021 03:00:00 PM	65.5	5.4	68.1	5.6
09/03/2021 04:00:00 PM	61.6	5.1	73.0	6.0
09/03/2021 05:00:00 PM	60.7	5.0	74.3	6.1
09/03/2021 06:00:00 PM	62.9	5.2	70.6	5.8
09/03/2021 07:00:00 PM	60.9	5.0	62.9	5.2
09/03/2021 08:00:00 PM	59.6	4.9	58.1	4.8
09/03/2021 09:00:00 PM	55.6	4.6	58.0	4.8
09/03/2021 10:00:00 PM	52.7	4.4	59.9	4.9
09/03/2021 11:00:00 PM	50.6	4.2	58.1	4.8
09/04/2021 12:00:00 AM	50.1	4.1	58.9	4.9
09/04/2021 01:00:00 AM	54.6	4.5	58.3	4.8
09/04/2021 02:00:00 AM	56.5	4.7	56.8	4.7
09/04/2021 03:00:00 AM	55.8	4.6	57.9	4.8
09/04/2021 04:00:00 AM	55.8	4.6	58.8	4.9
09/04/2021 05:00:00 AM	53.5	4.4	58.0	4.8
09/04/2021 06:00:00 AM	54.0	4.5	59.4	4.9
09/04/2021 07:00:00 AM	58.7	4.9	64.4	5.3
09/04/2021 08:00:00 AM	57.8	4.8	67.3	5.6
09/04/2021 09:00:00 AM	56.7	4.7	66.0	5.5
09/04/2021 10:00:00 AM	57.1	4.7	65.2	5.4
09/04/2021 11:00:00 AM	48.8	4.0	59.5	4.9
09/04/2021 12:00:00 PM	45.5	3.8	60.7	5.0
09/04/2021 01:00:00 PM	47.1	3.9	67.8	5.6
09/04/2021 02:00:00 PM	46.4	3.8	65.9	5.4
09/04/2021 03:00:00 PM	44.4	3.7	65.7	5.4
09/04/2021 04:00:00 PM	42.5	3.5	65.4	5.4
09/04/2021 05:00:00 PM	43.2	3.6	58.1	4.8
09/04/2021 06:00:00 PM	43.7	3.6	52.5	4.3
09/04/2021 07:00:00 PM	42.4	3.5	46.8	3.9
09/04/2021 08:00:00 PM	41.3	3.4	45.4	3.8
09/04/2021 09:00:00 PM	42.2	3.5	45.2	3.7
09/04/2021 10:00:00 PM	39.4	3.3	44.8	3.7
09/04/2021 11:00:00 PM	34.3	2.8	42.8	3.5
09/05/2021 12:00:00 AM	30.3	2.5	42.6	3.5
09/05/2021 01:00:00 AM	35.9	3.0	43.2	3.6
09/05/2021 02:00:00 AM	43.5	3.6	41.5	3.4
09/05/2021 03:00:00 AM	40.9	3.4	41.6	3.4
09/05/2021 04:00:00 AM	38.2	3.2	43.1	3.6
09/05/2021 05:00:00 AM	38.4	3.2	44.1	3.6
09/05/2021 06:00:00 AM	35.4	2.9	42.2	3.5
09/05/2021 07:00:00 AM	35.6	2.9	38.2	3.2
09/05/2021 08:00:00 AM	37.8	3.1	44.8	3.7
09/05/2021 09:00:00 AM	37.4	3.1	48.3	4.0
09/05/2021 10:00:00 AM	34.3	2.8	48.1	4.0
09/05/2021 11:00:00 AM	30.1	2.5	48.4	4.0
09/05/2021 12:00:00 PM	30.4	2.5	53.6	4.4
09/05/2021 01:00:00 PM	29.1	2.4	46.2	3.8
09/05/2021 02:00:00 PM	34.3	2.8	52.0	4.3
09/05/2021 03:00:00 PM	33.5	2.8	53.8	4.4
09/05/2021 04:00:00 PM	26.3	2.2	53.2	4.4
09/05/2021 05:00:00 PM	25.2	2.1	42.3	3.5



Patterson Irrigation District

Main River Section - Hourly Flow Averages

Start	08/30/2021 12:00:00 AM
End	09/06/2021 12:00:00 AM

Report Generated 09/06/2021 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
09/05/2021 06:00:00 PM	25.8	2.1	37.9	3.1
09/05/2021 07:00:00 PM	29.3	2.4	33.4	2.8
09/05/2021 08:00:00 PM	29.3	2.4	36.7	3.0
09/05/2021 09:00:00 PM	30.1	2.5	34.0	2.8
09/05/2021 10:00:00 PM	29.9	2.5	33.6	2.8
09/05/2021 11:00:00 PM	28.4	2.3	32.6	2.7
Average Flow:	53.97	749.31	60.72	843.12
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.