



Patterson Irrigation District

Main River Section - Hourly Flow Averages

Start	01/10/2022 12:00:00 AM
End	01/17/2022 12:00:00 AM

Report Generated 01/17/2022 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
01/10/2022 12:00:00 AM	0.1	0.0	0	-
01/10/2022 01:00:00 AM	-1.4	-0.1	0	-
01/10/2022 02:00:00 AM	-0.6	-0.1	0	-
01/10/2022 03:00:00 AM	-0.9	-0.1	0	-
01/10/2022 04:00:00 AM	-2.2	-0.2	0	-
01/10/2022 05:00:00 AM	-0.9	-0.1	0	-
01/10/2022 06:00:00 AM	-1.9	-0.2	0	-
01/10/2022 07:00:00 AM	-1.0	-0.1	3.6	0.3
01/10/2022 08:00:00 AM	0.9	0.1	0.5	0.0
01/10/2022 09:00:00 AM	0.8	0.1	4.3	0.4
01/10/2022 10:00:00 AM	1.2	0.1	7.3	0.6
01/10/2022 11:00:00 AM	-0.2	-0.0	6.6	0.5
01/10/2022 12:00:00 PM	0.1	0.0	5.5	0.5
01/10/2022 01:00:00 PM	0	-	5.4	0.4
01/10/2022 02:00:00 PM	0	-	5.3	0.4
01/10/2022 03:00:00 PM	0	-	5.5	0.5
01/10/2022 04:00:00 PM	0	-	5.2	0.4
01/10/2022 05:00:00 PM	0.5	0.0	0	-
01/10/2022 06:00:00 PM	0.0	0.0	2.1	0.2
01/10/2022 07:00:00 PM	-0.2	-0.0	0.5	0.0
01/10/2022 08:00:00 PM	0	-	0	-
01/10/2022 09:00:00 PM	0	-	0	-
01/10/2022 10:00:00 PM	0	-	0	-
01/10/2022 11:00:00 PM	0	-	0	-
01/11/2022 12:00:00 AM	0.1	0.0	0	-
01/11/2022 01:00:00 AM	0.3	0.0	0	-
01/11/2022 02:00:00 AM	0	-	0	-
01/11/2022 03:00:00 AM	-0.1	-0.0	0	-
01/11/2022 04:00:00 AM	-0.1	-0.0	0	-
01/11/2022 05:00:00 AM	0.1	0.0	0	-
01/11/2022 06:00:00 AM	0	-	1.0	0.1
01/11/2022 07:00:00 AM	0.1	0.0	2.5	0.2
01/11/2022 08:00:00 AM	-0.2	-0.0	0	-
01/11/2022 09:00:00 AM	0.0	0.0	0	-
01/11/2022 10:00:00 AM	0.4	0.0	3.8	0.3
01/11/2022 11:00:00 AM	0.3	0.0	5.0	0.4
01/11/2022 12:00:00 PM	0.4	0.0	1.3	0.1
01/11/2022 01:00:00 PM	0	-	1.2	0.1
01/11/2022 02:00:00 PM	0	-	4.4	0.4
01/11/2022 03:00:00 PM	0	-	5.1	0.4
01/11/2022 04:00:00 PM	-0.1	-0.0	2.2	0.2
01/11/2022 05:00:00 PM	-0.0	-0.0	0	-
01/11/2022 06:00:00 PM	0.4	0.0	0	-
01/11/2022 07:00:00 PM	0.0	0.0	0	-
01/11/2022 08:00:00 PM	0	-	0	-
01/11/2022 09:00:00 PM	0	-	0	-
01/11/2022 10:00:00 PM	0.1	0.0	0	-
01/11/2022 11:00:00 PM	0.1	0.0	0	-
01/12/2022 12:00:00 AM	0.1	0.0	0	-
01/12/2022 01:00:00 AM	0.1	0.0	0	-
01/12/2022 02:00:00 AM	0.1	0.0	0	-
01/12/2022 03:00:00 AM	0.1	0.0	0	-
01/12/2022 04:00:00 AM	0	-	0	-
01/12/2022 05:00:00 AM	0.2	0.0	0	-



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Main River Section - Hourly Flow Averages

Start	01/10/2022 12:00:00 AM
End	01/17/2022 12:00:00 AM

Report Generated 01/17/2022 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
01/12/2022 06:00:00 AM	0	-	0	-
01/12/2022 07:00:00 AM	0	-	0	-
01/12/2022 08:00:00 AM	0.1	0.0	1.9	0.2
01/12/2022 09:00:00 AM	0	-	0	-
01/12/2022 10:00:00 AM	0	-	1.9	0.2
01/12/2022 11:00:00 AM	0	-	3.1	0.3
01/12/2022 12:00:00 PM	0	-	3.2	0.3
01/12/2022 01:00:00 PM	0	-	4.2	0.4
01/12/2022 02:00:00 PM	0	-	5.7	0.5
01/12/2022 03:00:00 PM	0	-	6.6	0.5
01/12/2022 04:00:00 PM	0	-	0.0	0.0
01/12/2022 05:00:00 PM	0	-	0	-
01/12/2022 06:00:00 PM	0	-	0	-
01/12/2022 07:00:00 PM	-0.1	-0.0	0	-
01/12/2022 08:00:00 PM	0	-	0	-
01/12/2022 09:00:00 PM	-0.2	-0.0	0	-
01/12/2022 10:00:00 PM	0.1	0.0	0	-
01/12/2022 11:00:00 PM	0.1	0.0	0	-
01/13/2022 12:00:00 AM	-0.2	-0.0	0	-
01/13/2022 01:00:00 AM	-0.1	-0.0	0	-
01/13/2022 02:00:00 AM	0.1	0.0	0	-
01/13/2022 03:00:00 AM	-0.1	-0.0	0	-
01/13/2022 04:00:00 AM	0	-	1.3	0.1
01/13/2022 05:00:00 AM	0.1	0.0	1.9	0.2
01/13/2022 06:00:00 AM	-0.3	-0.0	0	-
01/13/2022 07:00:00 AM	-0.2	-0.0	0	-
01/13/2022 08:00:00 AM	-0.2	-0.0	0	-
01/13/2022 09:00:00 AM	-0.0	-0.0	1.2	0.1
01/13/2022 10:00:00 AM	-0.0	-0.0	4.2	0.3
01/13/2022 11:00:00 AM	0	-	4.0	0.3
01/13/2022 12:00:00 PM	0	-	3.4	0.3
01/13/2022 01:00:00 PM	0	-	1.4	0.1
01/13/2022 02:00:00 PM	0	-	1.0	0.1
01/13/2022 03:00:00 PM	0	-	0.9	0.1
01/13/2022 04:00:00 PM	0	-	0	-
01/13/2022 05:00:00 PM	0	-	0	-
01/13/2022 06:00:00 PM	0	-	0	-
01/13/2022 07:00:00 PM	0	-	0	-
01/13/2022 08:00:00 PM	0	-	0	-
01/13/2022 09:00:00 PM	0	-	0	-
01/13/2022 10:00:00 PM	0	-	0	-
01/13/2022 11:00:00 PM	0	-	0	-
01/14/2022 12:00:00 AM	0	-	0	-
01/14/2022 01:00:00 AM	0	-	0	-
01/14/2022 02:00:00 AM	0	-	0	-
01/14/2022 03:00:00 AM	0	-	0	-
01/14/2022 04:00:00 AM	0	-	0.7	0.1
01/14/2022 05:00:00 AM	0	-	0	-
01/14/2022 06:00:00 AM	0	-	0	-
01/14/2022 07:00:00 AM	0	-	0	-
01/14/2022 08:00:00 AM	0	-	0.3	0.0
01/14/2022 09:00:00 AM	0	-	0.5	0.0
01/14/2022 10:00:00 AM	0	-	2.0	0.2
01/14/2022 11:00:00 AM	0	-	2.0	0.2



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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
01/14/2022 12:00:00 PM	0	-	2.1	0.2
01/14/2022 01:00:00 PM	0	-	1.4	0.1
01/14/2022 02:00:00 PM	0	-	1.3	0.1
01/14/2022 03:00:00 PM	0	-	2.4	0.2
01/14/2022 04:00:00 PM	0	-	0.5	0.0
01/14/2022 05:00:00 PM	0	-	1.2	0.1
01/14/2022 06:00:00 PM	0	-	0.8	0.1
01/14/2022 07:00:00 PM	0	-	0	-
01/14/2022 08:00:00 PM	0	-	0.0	0.0
01/14/2022 09:00:00 PM	0	-	2.3	0.2
01/14/2022 10:00:00 PM	0	-	2.2	0.2
01/14/2022 11:00:00 PM	0	-	0.5	0.0
01/15/2022 12:00:00 AM	0	-	0	-
01/15/2022 01:00:00 AM	0	-	0	-
01/15/2022 02:00:00 AM	0	-	0	-
01/15/2022 03:00:00 AM	0	-	0	-
01/15/2022 04:00:00 AM	0	-	1.1	0.1
01/15/2022 05:00:00 AM	0	-	1.6	0.1
01/15/2022 06:00:00 AM	0	-	0.6	0.1
01/15/2022 07:00:00 AM	0	-	0	-
01/15/2022 08:00:00 AM	0	-	0	-
01/15/2022 09:00:00 AM	0	-	0	-
01/15/2022 10:00:00 AM	0	-	0.8	0.1
01/15/2022 11:00:00 AM	0	-	0.5	0.0
01/15/2022 12:00:00 PM	0	-	0.2	0.0
01/15/2022 01:00:00 PM	0	-	0.8	0.1
01/15/2022 02:00:00 PM	0	-	0	-
01/15/2022 03:00:00 PM	0	-	0.5	0.0
01/15/2022 04:00:00 PM	0	-	0	-
01/15/2022 05:00:00 PM	0	-	0	-
01/15/2022 06:00:00 PM	0	-	0	-
01/15/2022 07:00:00 PM	0	-	0	-
01/15/2022 08:00:00 PM	0	-	0	-
01/15/2022 09:00:00 PM	0	-	0	-
01/15/2022 10:00:00 PM	0	-	0	-
01/15/2022 11:00:00 PM	0	-	0	-
01/16/2022 12:00:00 AM	0	-	1.1	0.1
01/16/2022 01:00:00 AM	0	-	0.5	0.0
01/16/2022 02:00:00 AM	0	-	0.9	0.1
01/16/2022 03:00:00 AM	0	-	1.1	0.1
01/16/2022 04:00:00 AM	0	-	0	-
01/16/2022 05:00:00 AM	0	-	0	-
01/16/2022 06:00:00 AM	0	-	0	-
01/16/2022 07:00:00 AM	0	-	0	-
01/16/2022 08:00:00 AM	0	-	0	-
01/16/2022 09:00:00 AM	0	-	0	-
01/16/2022 10:00:00 AM	0	-	1.5	0.1
01/16/2022 11:00:00 AM	0	-	1.4	0.1
01/16/2022 12:00:00 PM	0	-	0.4	0.0
01/16/2022 01:00:00 PM	0	-	1.3	0.1
01/16/2022 02:00:00 PM	0	-	1.3	0.1
01/16/2022 03:00:00 PM	0	-	1.6	0.1
01/16/2022 04:00:00 PM	0	-	1.1	0.1
01/16/2022 05:00:00 PM	0	-	1.8	0.1



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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
01/16/2022 06:00:00 PM	0	-	0	-
01/16/2022 07:00:00 PM	0	-	0	-
01/16/2022 08:00:00 PM	0	-	0	-
01/16/2022 09:00:00 PM	0	-	0	-
01/16/2022 10:00:00 PM	0	-	0	-
01/16/2022 11:00:00 PM	0	-	0	-
Average Flow:	-0.08	-0.37	2.22	13.60
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.