

Figure 1 displays the time series of seven channels (CH1-CH7), STP, SC, TO, and RES over a 24-hour period. The x-axis represents time in hours, ranging from 0 to 24. The y-axis for each channel ranges from 0 to 6. The channels are stacked vertically. CH1, CH2, CH3, CH5, CH6, and CH7 show flat lines at zero. CH4, STP, and SC show noisy signals with peaks around 4, 7, and 23 hours. TO and RES show step-like signals that are high from 0 to 2 hours, 4 to 5 hours, 7 to 20 hours, and 23 to 24 hours, and zero otherwise.