

SHEF Job Aid (some common codes)

Location Identifier: See the [NWS Location Identifier System](#)

Stranger Report Characters

(from section 4.1.2 Location Identifier in the SHEF manual)

The characters represent the following latitudes and longitudes:

- **W** - South latitude, west longitude
- **X** - North latitude, west longitude (includes North America)
- **Y** - North latitude, east longitude
- **Z** - South latitude, east longitude

Some Common Time Zones

(from Table 8 in the SHEF manual)

- **Z** - UTC (GMT) default (if no TZ code given)
- **E** - Eastern Local Time (auto-adjusts to DST)
- **C** - Central Local Time
- **M** - Mountain Local Time
- **P** - Pacific Local Time
- **L** - Alaskan Local Time
- **H** - Hawaiian Local Time

A time zone code followed by a **D** or an **S** indicates forced **daylight** time or **standard** time

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Some Common Parameter Codes...PEDTSEP – (Note: All codes except **PE** have a default.)

Physical Element (PE)	Duration (D)	Type (T)	Source (S)	Extremum (E)	Probability (P)
HG – River stage height HP – Pool elevation HT – Tailwater elevation PC – Accumulated precipitation PP – Incremental precipitation SD – Snow depth SF – Snowfall SW – Snow water equivalent QT – Total discharge TA – Air temperature	I – Instantaneous (default for most PE codes) D – 1 day (default for PP, SF, see Table 7) C – 15 minutes H – 1 hour T – 3 hours Q – 6 hours K – 12 hours P – 24 hour total at 7AM V – other, duration defined using DV code	R – Observed (default) C – Contingency F – Forecast H – Historical M – Model P – Non-forecast Processed	RZ – Non-specified (observer) reading (default) RG – DCP reading RP – phone reading (LARC, CR10) RR – Radio reading (ALERT, IFLOWS) FZ – Non-specified forecast (default for F type) FF – Forecast including QPF	Z – No extremum (default) N – Daily min H – 6 hour min P – 12 hour min X – Daily max R – 6 hour max Y – 12 hour max	Z – No probability (default) A – 0.2% 1 – 10% G – 25% 3 – 30% 5 – 50% H – 75% 8 – 80% Y – 99.8% M – Mean expected value