CRWLRRreadme1019.pdf

Five water level recorders were deployed.

1. S3A 369 P No data recovered
2. S5A 709 T,P
3. O3A 564 P
4. ENA 568 P
5. ESA 912 T,P

Lo passed files
Files were sampled with a sample interval of 30 minutes. They were lo passed filtered with a cosine Lanczos filter with a half power point of approximately 2.5 hours to suppress high frequency signals. The data was decimated to hourly values. The first and last 6 points were deleted. The time base was adjusted to GMT. The file format is described below.

Lo passed files:
1. S5A 709 T,P
2. O3A 564 P
3. ENA 568 P
4. ESA 912 T,P

Time base for lo passed files is GMT. Delta-t is 60 minutes.

All Water level recorder data is in the standard data format.

The format for these files is as follows:
Header with mooring ID (character1-15), latitude (character 31-45), longitude (character 46-60), time zone indicator (character 65).
Header with month (mm), day (dd), year (yy), hour (hh), minute (mm) for the first scan, month (mm), day (dd), year (yy), hour (hh), minute (mm) for the last scan, sample interval in minutes (mm)
Header listing the number of information headers to follow (nn)
Header containing information about processing done (77 characters)
Data scans:
scan number (5 characters), date (mmddyyhhmm), time (hhmm), speed, direction, u component (cm/sec), v component (cm/sec), temperature degrees C, pressure if present, conductivity (or salinity) if present, sigma-t (if salinity was calculated).