

PUBLIC WEATHER MEDIA SERVICE – PRODUCT DESCRIPTIONS

Buoy Observations

PRODUCT CODE – PWMS007

Release: 2.0

Date: 27 May 2016


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Client: PWMS

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Product Description History

Document Location

This document is only valid on the day it was printed.

Revision History

Date of this revision: 27th May 2016

Date of Next revision: 1st June 2017

Revision date	Summary of Changes
27 May 2016	First issue

Distribution

This document has been distributed to

Name	Title	Date of Issue	Version

Product Description

Buoy data (19 sites) – latest hourly data issued 3 hourly (8 times a day)

Product Title

Buoy - decoded observational data

Purpose of the Product

For use on:

- Broadcast
 - Online Services
-

Data Parameters Supplied

1. Buoy identifier
2. Country
3. Continent
4. Buoy
5. Time
6. Day
7. Date
8. Month
9. Year
10. Wind direction (16 point compass)
11. Wind speed (knots)
12. Gust (knots)
13. Visibility (km)
14. Temperature (whole degrees Celsius)
15. Dew point (whole degrees Celsius)
16. Pressure (hPa)
17. Pressure tendency (descriptive term)
18. Sea temperature (whole degrees Celsius)
19. Wind wave height (metres)
20. Wave period (seconds)

Missing data appears as N/A

Data to be provided for the following buoys:

1. K1
2. K2
3. K3
4. K4

5. K5
6. K7
7. RARH
8. BRITTANY
9. GASCOGNE
10. TURBOT BANK
11. ABERPORTH
12. CHANNEL
13. GREENWICH
14. SANDETTIE
15. SEVEN STONES
16. NORTH RONA
17. SULE SKERRY
18. MUCKLE HOLM
19. FOULA

Data Timesteps Supplied

Hourly observations, supplied in 3 hour blocks

Frequency of Issue

3 hourly

Format of Output File

TXT and XML

SXUK68_EGRR_hh10.TXT

EX1701_Buoy_Data_yyyymmdd_hhmmss.XML

Delivery Method

FTP pull from PWMS FTP (FTPWEB)

Roles and Responsibilities

Met Office – Corinne George