

Land Networks Quarterly Report - Utilities

Issued: March 17th 2014

The Met Office Commercial Utilities team has commissioned the gathering of this data from the Met Office Observations Operations Land Networks Department.

This update contains the latest information about observations stations used in the Met Office land network for utilities customers.

If you have any questions about this report, or your Met Office services, please contact your dedicated Met Office Account Manager.

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- Highlighted **site names** have a known future threat/change – further information regarding these known threats/changes follows after the table. **Ongoing issue.** **New Issue.** **Resolved.** **Defence funded site**

OFFICIAL STATION NAME	East	North	ALT	LAT	LONG	COUNTRY
ALBEMARLE	407664	569478	142	55.02	-1.88	ENG
ALDERGROVE			63	54.664	-6.224	N IRL
BENSON	462500	191669	57	51.62	-1.097	ENG
CHARLWOOD	523950	139802	67	51.144	-0.227	ENG
CHURCH FENTON CLOSING 19 th December	452818	438027	8	53.836	-1.197	ENG
COLESHILL	421102	286956	96	52.48	-1.689	ENG
DYCE	387695	812695	65	57.205	-2.204	SCO
FILTON	360057	180491	59	51.521	-2.576	ENG
GLASGOW, BISHOPTON	241788	671079	59	55.907	-4.533	SCO
HAWARDEN AIRPORT	334172	364713	11	53.175	-2.985	WAL
HEATHROW	507693	176724	25	51.479	-0.449	ENG
HOLBEACH	544029	332784	3	52.872	0.140	ENG
LECONFIELD	502545	443169	7	58.874	-0.440	ENG
LINTON ON OUSE	449133	461287	14	54.045	-1.25	ENG
LONDON, ST JAMES'S PARK	529808	180081	5	51.504	-0.129	ENG
NOTTINGHAM, WATNALL	450342	345627	117	53.005	-1.25	ENG
RHYL NO 2	299448	374652	77	53.259	-3.508	WAL
ROSTERNE NO2	374670	384863	35	53.359	-2.38	ENG
SOUTHAMPTON, OCEANOGRAPHY CENTRE	442700	110500	26	50.892	-1.393	ENG
	299883	168365	49	51.405	-3.44	WAL
ST ATHAN						
WATTISHAM	602543	251410	89	52.123	0.961	ENG
WINTERBOURNE NO2	405015	284274	140	52.456	-1.926	ENG
YEOVILTON	354998	123197	20	51.006	-2.641	ENG

Any of these sites with any currently known threats are listed in the section below, with a status report on the threat, and the actions being taken to retain or replace the site.

Current Known Threats or Issues Detail

Defence sites

The Ministry of Defence (MOD) are undertaking a comprehensive Defence Service Review. All of the sites that are based on Defence land are potentially at risk. Any site specific decisions about site closures will be communicated in future updates.

Church Fenton

Closed 19th December

Filton 03628 – No change

Met Office Observations Dept have extended their lease until 2015. They continue to maintain contact with the police flight as they are planning to change their current location but will still remain on site long term. They are investigating the proposed new location and planned development information so that they can ensure site suitability before negotiating a longer term lease.

Southampton Oceanography Centre 99079

Rooftop site (not ideal from a data quality perspective). NOC have delayed installation of solar panels around the current equipment.

St Athan 03716 –

There are ambitious plans to build a business park in the vicinity of the AWS that may require the relocation of either the wind mast or the weather station enclosure or even both. The building development plans are vast and it may prove difficult to find a suitable location on site. Work on the local roads around St Athan is expected to be completed by the end of 2014.

<http://wales.gov.uk/newsroom/businessandconomy/2014/8470849/?lang=en>

They will continue to monitor.