

Weather Logistics UK, Seasonal forecast validation for winter, Version 3 (Dec 1st to Feb 28th, 2011)

Temp anom deg C (Met Office ©)				Seasonal Prediction			RIGHT?	Bias	S.D
Code	Dec	Jan	Feb	Low	Average	High			
a	-4.9	-0.7	2.6	-2.5	-1.3	-0.1	CORRECT	-0.3	0.3
b	-4.5	0.0	2.5	-2.7	-1.5	-0.3	CORRECT	-0.8	
c	-4.4	0.2	2.7	-2.8	-1.6	-0.4	CORRECT	-1.1	
d	-5.0	-0.2	3.0	-2.5	-1.3	-0.1	CORRECT	-0.5	
e	-4.9	-0.6	2.6	-2.7	-1.5	-0.3	CORRECT	-0.5	
f	-4.8	-0.1	2.6	-2.6	-1.4	-0.2	CORRECT	-0.7	
g	-4.8	-0.3	1.7	-2.8	-1.6	-0.4	CORRECT	-0.5	
h	-5.1	-1.0	2.1	-2.7	-1.5	-0.3	CORRECT	-0.1	
Mean				-2.7	-1.5	-0.3	Overall Bias	-0.6	
							Mean Bias [$\Sigma(\text{Bias}) / N$]		

Precip % of norm (Met Office ©)				Seasonal Prediction			RIGHT?	Bias	S.D
Code	Dec	Jan	Feb	Low	Average	High			
a	32	96	91	73	93	113	OUTSIDE 90% RANGE	20	11
b	49	132	111	69	92	115	CORRECT	-5	
c	45	123	111	59	87	115	CORRECT	-6	
d	37	73	131	66	89	112	CORRECT	9	
e	32	91	180	67	91	115	CORRECT	-10	
f	62	76	161	53	84	115	CORRECT	-16	
g	40	76	154	76	92	108	CORRECT	2	
h	61	51	156	71	92	113	CORRECT	3	
Mean				67	90	113	Overall Bias	0	
							Mean Bias [$\Sigma(\text{Bias}) / N$]		

www.weatherlogistics.com/seasonal_sample.htm

UK climate summaries, <http://www.metoffice.gov.uk/climate/uk/> (1961-1990 averages)

Code Key (UK Locations):

- (a) South-west England & Wales
- (b) Central-southern England
- (c) South-east England & East Anglia
- (d) Midlands
- (e) North-West England
- (f) North-East England
- (g) Scotland
- (h) Northern-Ireland