

**FAIR ISLE
FEBRUARY
2010**

DATE	Station Number 03.008		Grid ref HZ 210712		Elevation (Baro) 61.0 metres		Lat. 59° 31.61' North 59.527° North		Elevation (Rainguage) 56.7 metres		Long. 1° 37.74' West 1.629° West		2.3		Est. from sat. charts		Suntot	G'd09	G'dsn09	SnD09
	Tnmx	Tdmx	Tnmn	Tdmn	Tgmin	Tme24	Taccum	T30	T100	Tsea	RRd	RRn	RRtot							
01 February 2010	4.4	3.0	0.2	0.0	-3.6	1.9	2.3	4.0	5.4		7.5	2.8	10.3	0.0			2	9		
02 February 2010	3.0	3.5	0.2	0.1	-2.2	1.7	2.3	3.7	5.3		1.6		1.6	2.7			2	9		
03 February 2010	2.8	3.4	0.4	-0.6	-2.5	1.5	2.3	3.7	5.2	7.6	0.1	6.4	6.5	5.7			2	8		
04 February 2010	4.4	6.0	1.5	3.5	-9.3	3.9	2.3	3.5	5.1	TR		4.8	4.8	0.2			2	6		
05 February 2010	6.5	6.9	4.9	5.0	3.6	5.8	2.3	3.6	5.0	7.4	4.9	1.1	6.0	0.0			1	0		
06 February 2010	5.4	5.7	3.8	4.3	2.7	4.8	2.3	4.1	5.0		0.6	0.2	0.8	0.2	1			0		
07 February 2010	5.7	6.1	3.0	4.0	0.0	4.7	2.3	4.3	5.0	7.8	0.0	0.0	0.0	5.2	1			0		
08 February 2010	5.5	3.9	3.2	1.2	1.5	3.5	2.3	4.3	5.0	TR	TR	TR		0.0	1			0		
09 February 2010	3.7	5.2	1.4	3.0	-0.2	3.3	2.3	4.2	5.0		0.0	0.0	0.0	3.9	1			0		
10 February 2010	4.3	6.1	0.5	1.6	-4.3	3.1	2.3	4.0	5.1	7.9	TR		2.0	2.0	2.8	4		0		
11 February 2010	6.0	6.4	3.3	1.1	1.3	4.2	2.3	4.0	5.0	TR		0.0	TR	1.5	1			0		
12 February 2010	4.6	6.6	1.2	2.0	-3.8	3.6	2.3	4.0	5.0	7.6	0.0	0.1	0.1	5.8	4			0		
13 February 2010	6.2	7.2	3.8	2.8	0.5	5.0	2.3	4.0	5.0		0.0	0.7	0.7	7.6	1			0		
14 February 2010	5.9	6.6	3.8	5.0	-4.6	5.3	2.3	4.0	5.0	7.4	3.3	8.2	11.5	0.3	1			0		
15 February 2010	6.5	5.0	3.7	2.6	2.5	4.5	2.3	4.2	5.0		2.1	1.8	3.9	0.1	2			0		
16 February 2010	4.6	3.4	0.8	0.2	-0.4	2.3	2.3	4.4	5.0		0.2	0.6	0.8	0.1	1			0		
17 February 2010	3.3	4.0	1.0	1.0	-0.1	2.3	2.3	4.1	5.0	7.7	2.3	1.1	3.4	0.6	1			0		
18 February 2010	3.4	4.1	1.1	1.4	-1.4	2.5	2.3	4.0	5.0		1.2	1.9	3.1	0.4	1			0		
19 February 2010	3.3	3.5	0.3	-0.5	-0.7	1.7	2.3	4.0	5.0	7.8	0.1	1.1	1.2	4.3		1		0		
20 February 2010	1.5	3.6	-1.5	-1.5	-6.0	0.5	2.3	3.9	5.0		0.0	0.0	0.0	7.6			1	0		
21 February 2010	1.3	4.5	-2.6	-0.3	-7.6	0.7	2.3	3.7	4.9	6.8	0.0	TR	TR	8.2			1	0		
22 February 2010	2.0	2.4	0.2	-0.3	-4.7	1.1	2.3	3.4	4.8		0.2	1.2	1.4	2.8			1	0		
23 February 2010	0.6	2.7	-4.6	-1.8	-10.8	-0.8	2.3	3.2	4.8		1.7	0.5	2.2	2.9			7	2		
24 February 2010	1.3	2.9	-3.8	0.4	-10.5	0.2	2.3	3.0	4.6	7.5	0.0	0.0	0.0	0.0			7	3		
25 February 2010	3.0	2.3	-0.2	-0.2	-1.0	1.2	2.3	2.9	4.5		9.3	2.2	11.5	0.0			2	4		
26 February 2010	3.0	2.8	-0.1	0.8	-0.8	1.6	2.3	2.9	4.5	7.2	0.0	0.0	0.0	4.6			2	8		
27 February 2010	2.0	3.2	-0.5	1.4	-1.5	1.5	2.3	2.8	4.5	7.3	0.0	0.0	0.0	6.0			2	8		
28 February 2010	3.4	3.7	1.5	1.6	-0.7	2.6	2.3	2.8	4.4		0.0	0.4	0.4	7.1			2	7		
Total											35.1	37.1	72.2	80.6				65.0		
Mean	3.8	4.5	0.9	1.4	-2.3	2.6	2.3	3.7	4.9	7.5	1.5	1.5	2.9	2.9				2.3		
Maximum	6.5	7.2	4.9	5.0	3.6	5.8	2.3	4.4	5.4	7.9	9.3	8.2	11.5	8.2				9.0		
Minimum	0.6	2.3	-4.6	-1.8	-10.8	-0.8	2.3	2.8	4.4	6.8	0.0	0.0	0.0	0.0				0.0		
Date Hst	13.2.10		5.2.10							Hst Tsea on:	10.2.10	Wettest Day:	14.2.10	23.9	1990	NIL	Sun			
Date Lst		25.2.10		23.2.10	23.2.10					Lst Tsea on:	21.2.10	Sunniest Day	21.2.10	9.7	1986		5	8		
Ground Frosts (Tgmin <0 degC)						21	9.8						101.8 % of average							
Air Frosts (Tnmn/Tdmn <0 degC)						14	3.8						139.6 % of average							
Difference from 1974-2000														18	21					
Mean		-1.1	-2.0			-1.6		-0.5	-0.2	0.8				14	15					
		5.6	2.9			-5.3	4.2			6.7				11	4					
													70.9	57.7			3.5			

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DATE	PPP00	PPP06	PPP09	PPP12	PPP15	PPP18	PPP21	PPPme24	Hail	Thunder	Fog09	Gale	Snw/slt	Fog24	Aurora	
01 February 2010		1003.7	1003.7	1003.5	1002.3	1000.6	999.0	1002.1		3	0	0	0	5	1	0
02 February 2010		996.9	998.3	999.5	1000.2	999.5	999.0	998.9		3	0	0	0	5	0	0
03 February 2010		1002.3	1002.6	1003.2	1003.3	1003.1	1002.7	1002.9		3	0	0	0	5	0	0
04 February 2010		998.2	996.4	997.3	998.4	1000.7	1002.6	998.9		0	0	0	0	1	0	0
05 February 2010		1003.7	1005.0	1006.3	1007.4	1009.7	1012.3	1007.4		0	0	0	0	0	0	0
06 February 2010		1019.3	1022.4	1024.2	1026.2	1027.4	1028.9	1024.7		0	0	0	0	0	0	0
07 February 2010		1029.4	1030.0	1030.1	1029.2	1029.3	1028.9	1029.5		0	0	0	0	0	0	0
08 February 2010		1025.7	1024.5	1023.8	1022.1	1021.5	1020.5	1023.0		3	0	0	0	0	0	0
09 February 2010		1019.0	1019.8	1019.6	1019.1	1019.8	1020.3	1019.6		0	0	0	0	0	0	0
10 February 2010		1022.3	1023.7	1024.2	1023.8	1023.3	1023.0	1023.4		0	0	0	0	0	0	0
11 February 2010		1021.9	1022.7	1023.4	1023.6	1024.6	1025.9	1023.7		0	0	0	0	0	0	0
12 February 2010		1028.8	1030.2	1030.5	1030.4	1030.8	1030.3	1030.2		0	0	0	0	0	0	0
13 February 2010		1027.4	1026.5	1025.6	1024.3	1023.4	1022.2	1024.9		0	0	0	0	0	0	0
14 February 2010		1016.8	1015.7	1014.3	1012.0	1009.8	1007.3	1012.7		0	0	0	0	0	0	0
15 February 2010		996.5	995.2	884.1	993.2	993.0	993.0	975.8		4	0	0	0	1	0	0
16 February 2010		996.3	997.5	998.5	998.8	998.3	999.2	998.1		4	0	0	0	5	0	0
17 February 2010		996.2	996.5	995.0	994.9	994.2	994.4	995.2		4	0	0	0	5	0	0
18 February 2010		993.5	994.3	994.7	994.5	994.5	994.6	994.4		4	0	0	0	5	0	0
19 February 2010		994.0	994.9	995.5	995.3	995.1	994.6	994.9		3	0	0	0	5	0	0
20 February 2010		992.7	993.0	993.1	992.9	993.0	993.6	993.1		0	0	0	0	5	0	0
21 February 2010		992.6	992.6	992.7	992.4	992.8	992.7	992.6		0	0	0	0	0	0	0
22 February 2010		992.4	992.8	992.9	993.0	993.7	994.4	993.2		3	0	0	0	5	0	0
23 February 2010		995.9	996.6	996.4	996.6	997.1	998.7	996.9		3	0	0	0	5	1	0
24 February 2010		1000.4	1001.6	1002.4	1002.3	1002.1	1001.9	1001.8		0	0	0	0	0	0	0
25 February 2010		999.7	999.2	998.7	997.3	996.9	996.8	998.1		0	0	0	0	5	0	0
26 February 2010		996.7	997.9	998.5	998.6	999.7	1000.5	998.7		0	0	0	0	5	0	0
27 February 2010		1000.7	1000.5	1000.3	999.4	999.0	998.4	999.7		0	0	0	0	0	0	0
28 February 2010		997.0	997.6	998.1	997.5	998.7	999.4	998.1		3	0	0	0	5	0	0
Total		28160.0	28171.7	28066.4	28169.0	28171.6	28175.1	28152.3		12	0	0	0	15	2	0
Mean		1005.7	1006.1	1002.4	1006.0	1006.1	1006.3	1005.4								
Maximum		1029.4	1030.2	1030.5	1030.4	1030.8	1030.3	1030.2								
Minimum		992.4	992.6	884.1	992.4	992.8	992.7	975.8								
Date Hst	Highest pressure for month:				1030.8 on		12.2.10									
Date Lst	Lowest pressure for month :				884.1 on		15.2.10									
									Hail				Snow	13	Aurora	
									Type	Freq			Sleet	2	Type	Freq
									1	0					1	0
									2	0					2	0
									3	8			Gale F8	0	3	0
									4	4			Gale F9	0	4	0
									5	0			Storm F10	0	5	0
									6	0			Storm F11	0	6	0
													Hurricane	0	7	0
Difference from 1974-2000 Mean								-4.0								
								1009.5	12.0	0.6	0.4	7.5	11.4	3.8	3.4	

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DATE	Cld00	Cld06	Cld09	Cld12	Cld15	Cld18	Cld21	Cldme24	RH00	RH06	RH09	RH12	RH15	RH18	RH21	RHme24
01 February 2010		8	7	7	7	9	8	7.5		76	96	88	76	98	96	88.3
02 February 2010		6	6	3	5	3	7	5.0		75	86	58	57	70	81	71.2
03 February 2010		4	1	4	3	5	8	4.2		83	77	75	81	72	60	74.7
04 February 2010		8	7	7	7	7	7	7.2		82	95	81	81	87	87	85.5
05 February 2010		8	7	7	7	7	7	7.2		92	95	98	95	89	92	93.5
06 February 2010		7	7	7	7	7	7	7.0		63	79	82	81	83	84	78.7
07 February 2010		7	5	1	4	6	7	5.0		66	65	67	69	67	56	65.0
08 February 2010		7	7	7	7	7	7	7.0		55	58	53	63	74	78	63.5
09 February 2010		3	5	5	5	6	7	5.2		73	78	73	63	60	79	71.0
10 February 2010		1	3	5	7	7	7	5.0		86	80	71	93	65	78	78.8
11 February 2010		3	7	5	6	5	3	4.8		86	83	83	77	84	89	83.7
12 February 2010		1	2	3	7	8	4	4.2		90	91	80	84	80	80	84.2
13 February 2010		1	1	1	1	1	5	1.7		86	86	84	81	94	88	86.5
14 February 2010		7	7	7	7	8	5	6.8		94	91	92	98	100	98	95.5
15 February 2010		7	7	7	7	7	7	7.0		91	86	90	79	91	82	86.5
16 February 2010		7	7	7	7	7	7	7.0		59	91	62	81	75	71	73.2
17 February 2010		7	7	7	5	7	7	6.7		92	80	91	81	89	82	85.8
18 February 2010		7	7	7	7	7	7	7.0		91	78	86	85	71	86	82.8
19 February 2010		7	7	6	7	2	7	6.0		67	95	81	90	72	81	81.0
20 February 2010		2	3	3	2	3	6	3.2		79	78	70	67	74	80	74.7
21 February 2010		3	7	8	6	5	2	5.2		85	60	62	61	67	75	68.3
22 February 2010		2	6	5	7	7	5	5.3		65	76	70	68	82	77	73.0
23 February 2010		7	7	7	6	4	7	6.3		82	86	66	79	65	86	77.3
24 February 2010		1	5	7	7	7	8	5.8		70	55	55	52	60	57	58.2
25 February 2010		8	7	8	8	8	7	7.5		93	91	95	98	92	90	93.2
26 February 2010		4	7	7	8	8	8	7.0		76	74	63	60	62	68	67.2
27 February 2010		4	8	8	8	8	8	7.3		66	61	60	57	55	64	60.5
28 February 2010		6	7	3	1	3	1	3.5		51	67	69	55	78	65	64.2
Total	0	143	164	159	166	168	176	163	0	2174	2238	2105	2112	2156	2210	2166
Mean	#DIV/0!	5.1	5.9	5.7	5.9	6.0	6.3	5.8	#DIV/0!	77.6	79.9	75.2	75.4	77.0	78.9	77.4
Maximum	0	8	8	8	8	9	8	7.5	0	94	96	98	98	100	98	95.5
Minimum	0	1	1	1	1	1	1	1.7	0	51	55	53	52	55	56	58.2
Date Hst																
Date Lst																
Difference from 1974-2000 Mean								6.3								82.2

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DATE	ff00	ff06	ff09	ff12	ff15	ff18	ff21	ffme24	MxGst	DD00	DD06	DD09	DD12	DD15	DD18	DD21
01 February 2010		16	09	12	11	00	03	8.5	30		340	290	330	330	000	020
02 February 2010		18	28	18	12	16	27	19.8	41		350	030	010	360	330	350
03 February 2010		13	10	03	03	00	04	5.5	29		360	360	310	080	000	100
04 February 2010		23	11	25	23	15	04	16.8	45		110	180	240	230	240	260
05 February 2010		16	17	11	16	15	16	15.2	28		150	110	120	130	120	110
06 February 2010		15	12	10	07	13	08	10.8	32		100	120	100	070	090	110
07 February 2010		09	12	14	11	11	11	11.3	30		070	100	090	090	100	070
08 February 2010		13	13	12	13	15	18	14.0	29		020	020	020	360	340	360
09 February 2010		14	14	17	16	14	17	15.3			360	360	350	010	360	360
10 February 2010		04	02	04	05	13	14	7.0			360	010	270	270	290	280
11 February 2010		12	06	09	10	03	03	7.2			340	360	310	290	280	070
12 February 2010		05	04	04	05	07	10	5.8			360	360	310	300	290	290
13 February 2010		03	03	04	03	00	03	2.7			330	330	310	320	000	140
14 February 2010		10	11	23	17	21	21	17.2	34		170	170	190	180	190	180
15 February 2010		21	10	11	10	17	10	13.2	37		200	220	180	190	120	140
16 February 2010		24	23	22	22	23	22	22.7	45		110	110	100	120	100	090
17 February 2010		29	17	17	16	18	17	19.0	42		090	090	080	080	120	110
18 February 2010		03	07	14	12	11	15	10.3			140	230	130	140	140	120
19 February 2010		10	10	05	07	05	00	6.2	21		150	100	070	120	050	000
20 February 2010		09	07	04	10	05	06	6.8			020	010	350	300	360	360
21 February 2010		03	03	01	02	07	07	3.8			020	080	130	005	360	350
22 February 2010		17	17	16	13	07	07	12.8	26		010	010	020	010	360	350
23 February 2010		12	08	10	12	11	10	10.5	30		350	290	290	250	280	260
24 February 2010		03	09	10	12	14	16	10.7			070	080	090	070	060	060
25 February 2010		22	17	10	17	18	16	16.7			020	050	040	030	060	080
26 February 2010		29	26	28	24	20	21	24.7	37		020	020	030	020	020	020
27 February 2010		22	18	20	21	21	23	20.8			040	030	040	030	050	030
28 February 2010		22	17	20	18	14	16	17.8	32		040	030	020	010	010	350
Total	0	397	341	354	348	334	345	353	568							
Mean	#DIV/0!	14.2	12.2	12.6	12.4	11.9	12.3	12.6	33.4	No. Days at 09GMT:						
Maximum	0	29	28	28	24	23	27	24.7	45							
Minimum	0	3	2	1	2	0	0	2.7	21	North	9	2.7				
Date Hst										Hst Gst on:						
Date Lst									4.2.10	N East	4	1.2				
										East	7	2.3				
										S East	1	3.8				
										South	2	6.4				
										S West	2	4.7				
										West	2	4.5				
Difference from 1974-2000 Mean								19.2	66.9	N West	1	2.3				
										CALM	0	0.4				

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DATE	ww00	ww06	ww09	ww12	ww15	ww18	ww21	VV00	VV06	VV09	VV12	VV15	VV18	VV21
01 February 2010		03	22	70	15	73	71		80	50	30	60	08	50
02 February 2010		15	15	15	15	15	87		75	65	82	65	75	20
03 February 2010		15	15	15	15	15	03		80	84	84	84	84	84
04 February 2010		68	61	02	15	02	02		65	60	80	80	80	80
05 February 2010		61	58	58	58	02	61		65	56	56	57	65	62
06 February 2010		02	80	80	02	02	80		70	75	70	80	75	70
07 February 2010		02	15	02	02	02	02		80	82	82	84	84	84
08 February 2010		02	02	02	02	15	85		84	84	84	84	82	80
09 February 2010		02	03	03	15	02	02		82	82	82	82	82	82
10 February 2010		02	02	03	15	15	02		84	84	84	50	84	84
11 February 2010		25	80	02	01	01	02		82	80	84	84	84	84
12 February 2010		02	02	02	03	03	02		84	86	86	86	86	86
13 February 2010		02	01	02	02	01	03		84	86	86	86	86	86
14 February 2010		60	15	15	51	53	20		75	75	75	15	12	70
15 February 2010		01	23	27	15	61	02		70	70	80	80	62	70
16 February 2010		02	68	15	85	85	85		75	56	65	65	70	65
17 February 2010		68	26	27	15	27	27		68	26	27	15	27	27
18 February 2010		85	15	26	83	15	02		70	84	65	60	75	82
19 February 2010		15	85	15	15	15	85		70	40	82	82	86	82
20 February 2010		15	15	15	15	15	15		86	86	86	86	86	80
21 February 2010		02	15	15	01	15	02		86	86	86	86	86	86
22 February 2010		15	15	15	15	15	02		86	86	86	70	70	82
23 February 2010		86	85	16	26	15	86		12	30	30	56	86	20
24 February 2010		02	02	03	02	02	01		86	86	86	86	82	84
25 February 2010		85	26	26	71	22	85		40	58	60	56	62	62
26 February 2010		15	15	02	02	02	02		82	82	82	82	82	82
27 February 2010		02	03	02		03	02		84	84	84	84	82	82
28 February 2010		02	02	15	01	15	15		82	82	80	82	84	84
Total														
Mean														
Maximum														
Minimum														
Date Hst														
Date Lst														
Difference from 1974-2000 Mean														

FAIR ISLE FEBRUARY 2010	FAIR ISLE FEBRUAR 2010	Station Number	03.008	Grid ref	HZ 210712
		Elevation (Baro)	61.0 metres	Lat.	59° 31.61' North 59.527° North
		Elevation (Rainguage)	56.7 metres	Long.	1° 37.74' West 1.629° West
DATE	Daily Weather Diary				

01 February 2010	1. A depression in the southern Norwegian Sea resulted in cool NW'ly winds bringing cloudy conditions to the Northern Isles. Wintry showers merged into a more prolonged period of occasionally heavy snow later in the day.
02 February 2010	2. As the main low slipped south between the Northern Isles and the Norwegian coast early in the day. Winds veered N'ly and increased near gale-force for a time before backing NW'ly and easing a little later in the day.
03 February 2010	3. As low pressure moved away across southern Scandinavia, a weak ridge crossed the Northern Isles from the west bringing a pleasant sunny day as N'ly winds fell mostly calm. During the evening, under clear skies a cold front moved in.
04 February 2010	4. The main Atlantic low moved closer to southwest Britain, its fronts slow-moving over to the Northern Isles. Fresh to strong SE'ly winds later veered SW'ly and – though it remained rather cloudy - rain cleared for a time.
05 February 2010	5. As this low moved slowly east along the Channel as a filling feature, high pressure ridged east from Iceland to link with an anticyclone over western Russia. Rain or drizzle died gradually out as weakening fronts weakened.
06 February 2010	6. E'ly winds eased moderate or light and early showers died out to leave a mainly dry, though rather cloudy day, as a separate high centre developed northeast of Iceland.
07 February 2010	7. A ridge of high pressure, extending southeast from a high north of Iceland gave a dry, bright day with sunny spells and a moderate E to ENE'ly wind.
08 February 2010	8. As an anticyclone drifted south to the east of Iceland, an occluded front wrapped around a shallow low over southern Sweden approaching Shetland from the northeast. It was a cool, rather cloudy day with a few showers.
09 February 2010	9. The high slipped further south, to a position northwest of Scotland. Weak fronts in the Norwegian, brushing past Shetland brought one or two light and occasionally wintry showers. Otherwise it was mainly dry with light winds.
10 February 2010	10. As the high slipped a little further south to the west of Scotland, weak fronts passing down its eastern flank flirted with Shetland. After a cold, bright and frosty start with little or no wind, cloud thickened and brought rain.
11 February 2010	11. With high pressure slow-moving to the west of the UK the day was cloudy with one or two brighter spells. While many places stayed dry one or two saw a light shower or two, these falling as sleet or snow over the Northern Isles.
12 February 2010	12. The anticyclone slow-moving west of Scotland, maintained a ridge over the Northern Isles bringing another fine, dry day with sunny or clear periods and light winds. Hoar frost and a frozen ground surface was widespread.
13 February 2010	13. A dry, mostly sunny day with light and variable or no wind. During the day an anticyclone to the west of Scotland edged south and the ridge over the Northern Isles declined. Temperatures fell sharply after dark as a cold front moved in.
14 February 2010	14. There was a little rain overnight as the front moved east, but the morning was bright with a little showery rain. However, as the main warm front moved east towards the Isles as an occluding feature, the afternoon became cloudy.
15 February 2010	15. Outbreaks of occasionally heavy rain continued overnight as the occluded front continued east. As the front slowed to a halt, much of Shetland had a cloudy day with patchy mainly light rain, accompanied by a strong wind.
16 February 2010	16. With the occluded front slow-moving across the area, a strong E'ly airflow brought wintry showers or longer periods of sleet or wet snow to the Northern Isles.
17 February 2010	17. With pressure low across the UK a showery SE to E'ly airflow covered the Northern Isles. Orkney had a bright day with light SE'ly winds. Fronts - moving north - became slow-moving close to Shetland, resulting in a mainly cloudy day.
18 February 2010	18. Though a depression near Lands End is attempting to push milder air north, a slack area of low pressure across the British Isles maintains a cold E'ly airflow over northern Scotland. An old, but decaying, occluded front moved in.
19 February 2010	19. With a low centre over the southern North Sea and a trough of low pressure - including an old front slow-moving near the Northern Isles - extending northwest, a showery light SE to E'ly airflow was maintained over northern Scotland.
20 February 2010	20. With a slack area of low pressure across the UK and North Sea, a light E'ly airflow covered northern Scotland. Many places started the day clear and frosty with a thin snow-cover. Though some may have kept it all day.
21 February 2010	21. A cold night with a heavy hoar frost in Shetland, Baltasound -5.5° Celsius at 03hr. Fair Isle's -2.6° Celsius, with -7.6° Celsius on the grass, is notably low for a night with little wind. Under such a 'still-air' situation, dense frost is common.
22 February 2010	22. Showery troughs, circulating around a shallow low off the Norwegian coast, affected Shetland during the day. It was bright across the S Mainland and Fair Isle with a few - locally heavy - wintry showers. However, across the Northern Isles it was mainly cloudy.
23 February 2010	23. A slack area of low pressure persisted across the southern Norwegian Sea and southern Scandinavia, with pressure relatively high across the Scottish mainland. A very cold night was followed by a bright day with light winds.
24 February 2010	24. A weak ridge of high pressure produced clear skies and light winds, resulting in another very cold night in the Northern Isles. The air temperature fell to -9° Celsius at Baltasound overnight, and there were reports of 'Drift' snow.
25 February 2010	25. The front, advancing rather further than anticipated, brought a cloudy day with prolonged and at times heavy periods of wet snow accompanied by strong to near-gale NE'ly winds. While the North Isles excepted the west coast of Shetland were snowed out.
26 February 2010	26. With a depression centred close to eastern England and pressure high to the northwest, cold NNE'ly winds blew across the area. It was a dry, bright day with some sunshine. A little thawing of the lying snow occurred on the mainland.
27 February 2010	27. While pressure is low and complex across most of the UK, it remained relatively high over and to the northwest of northeast Scotland. This brought a bright, dry day with a fresh NE'ly wind to Shetland. With low dew point temperatures.
28 February 2010	28. While southern England and the near continent was battered by a deep depression moving east across northern France, the Northern Isles - under the influence of a ridge extending southeast over Iceland - fared much better.

Total	
Mean	
Maximum	
Minimum	
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Date Lst	
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