

Observational Data – July 2026

Hourly Land SYNOPs

Message header	Data format	Time (UTC)	Stations
ISMN01 EGRR	BUFR	00, 06, 12, 18	03005 03017 03023 03026 03063 03066 03075 03091 03100 03111 03134 03136 03162 03166 03171 03204 03240 03257 03292 03302 03354 03377 03414 03462 03482 03502 03535 03590 03649 03716 03740 03746 03772 03796 03803 03808 03809 03827 03840 03853 03882 03894 03917
ISIN01 EGRR	BUFR	03, 09, 15, 21	03005 03017 03023 03026 03063 03066 03075 03091 03100 03111 03134 03136 03162 03166 03171 03204 03240 03257 03292 03302 03354 03377 03414 03462 03482 03502 03535 03590 03649 03716 03740 03746 03772 03796 03803 03808 03809 03827 03840 03853 03882 03894 03917
ISNN01 EGRR	BUFR	01, 02, 04, 05, 07, 08, 10, 11, 13, 14, 16, 17, 19, 20, 22, 23	03005 03017 03023 03026 03063 03066 03075 03091 03100 03111 03134 03136 03162 03166 03171 03204 03240 03257 03292 03302 03354 03377 03414 03462 03482 03502 03535 03590 03649 03716 03740 03746 03772 03796 03803 03808 03809 03827 03840 03853 03882 03894 03917
ISMN02 EGRR	BUFR	00, 06, 12, 18	03002 03008 03031 03034 03039 03041 03044 03047 03062 03065 03068 03072 03080 03088 03105 03132 03144 03153 03155 03158 03210 03212 03214 03220 03224 03225 03226 03227 03238 03265 03275 03281 03901 03904 03907 03915 03916 03923
ISIN02 EGRR	BUFR	03, 09, 15, 21	03002 03008 03031 03034 03039 03041 03044 03047 03062 03065 03068 03072 03080 03088 03105 03132 03144 03153 03155 03158 03210 03212 03214 03220 03224 03225 03226 03227 03238 03265 03275 03281 03901 03904 03907 03915 03916 03923
ISNN02 EGRR	BUFR	01, 02, 04, 05, 07, 08, 10, 11, 13, 14, 16, 17, 19, 20, 22, 23	03002 03008 03031 03034 03039 03041 03044 03047 03062 03065 03068 03072 03080 03088 03105 03132 03144 03153 03155 03158 03210 03212 03214 03220 03224 03225 03226 03227 03238 03265 03275 03281 03901 03904 03907 03915 03916 03923
ISMN03 EGRR	BUFR	00, 06, 12, 18	03301 03305 03313 03316 03318 03321 03330 03346 03351 03379 03382 03391 03392 03405 03409 03410 03469 03488 03503 03507 03520 03522 03529 03544 03560 03604 03647 03658 03672 03680 03684 03693 03707 03710 03743 03749 03761 03769 03770 03781 03797 03823 03844 03857 03862 03866 03872 03895 03930 03931
ISIN03 EGRR	BUFR	03, 09, 15, 21	03301 03305 03313 03316 03318 03321 03330 03346 03351 03379 03382 03391 03392 03405 03409 03410 03469 03488 03503 03507 03520 03522 03529 03544 03560 03604 03647 03658 03672 03680 03684 03693 03707 03710 03743 03749 03761 03769 03770 03781 03797 03823 03844 03857 03862 03866 03872 03895 03930 03931
ISNN03 EGRR	BUFR	01, 02, 04, 05, 07, 08, 10, 11, 13, 14, 16, 17, 19, 20, 22, 23	03301 03305 03313 03316 03318 03321 03330 03346 03351 03379 03382 03391 03392 03405 03409 03410 03469 03488 03503 03507 03520 03522 03529 03544 03560 03604 03647 03658 03672 03680 03684 03693 03707 03710 03743 03749 03761 03769 03770 03781 03797 03823 03844 03857 03862 03866 03872 03895 03930 03931

ISMN61 EGRR	BUFR	00, 06, 12, 18	99003 99005 99006 99008 99010 99014 99015 99016 99017 99020 99024 99025 99049 99057 99059 99060 99062 99069 99070 99077 99078 99080 99081 99086 99088 99089 99090 99092 99093 99094 99095 99096 99107 99113 99114 99116 99118 99119 99121 99122 99123 99124 99125 99126 99127 99128 99130 99131 99132 99135 99136 99137 99141 99142 99143 99144 99145 99146 99148 99149 99150 99151 99152 99153 99154 99155 99157 99158 99159 99160 99161 99162 99163 99164 99166 99167 99168 99169 99170 99171 99172 99174 99175 99176 99177 99178 99179 99180 99182 99183 99184 99185 99186 99187 99188 99189 99190 99191 99192 99193 99194 99207 99212 99214 99225
ISIN61 EGRR	BUFR	03, 09, 15, 21	99003 99005 99006 99008 99010 99014 99015 99016 99017 99020 99024 99025 99049 99057 99059 99060 99062 99069 99070 99077 99078 99080 99081 99086 99088 99089 99090 99092 99093 99094 99095 99096 99107 99113 99114 99116 99118 99119 99121 99122 99123 99124 99125 99126 99127 99128 99130 99131 99132 99135 99136 99137 99141 99142 99143 99144 99145 99146 99148 99149 99150 99151 99152 99153 99154 99155 99157 99158 99159 99160 99161 99162 99163 99164 99166 99167 99168 99169 99170 99171 99172 99174 99175 99176 99177 99178 99179 99180 99182 99183 99184 99185 99186 99187 99188 99189 99190 99191 99192 99193 99194 99207 99212 99214 99225
ISNN61 EGRR	BUFR	01, 02, 04, 05, 07, 08, 10, 11, 13, 14, 16, 17, 19, 20, 22, 23	99003 99005 99006 99008 99010 99014 99015 99016 99017 99020 99024 99025 99049 99057 99059 99060 99062 99069 99070 99077 99078 99080 99081 99086 99088 99089 99090 99092 99093 99094 99095 99096 99107 99113 99114 99116 99118 99119 99121 99122 99123 99124 99125 99126 99127 99128 99130 99131 99132 99135 99136 99137 99141 99142 99143 99144 99145 99146 99148 99149 99150 99151 99152 99153 99154 99155 99157 99158 99159 99160 99161 99162 99163 99164 99166 99167 99168 99169 99170 99171 99172 99174 99175 99176 99177 99178 99179 99180 99182 99183 99184 99185 99186 99187 99188 99189 99190 99191 99192 99193 99194 99207 99212 99214 99225

Marine SYNOPs

Message header	Data format	Time (UTC)	Area
SMVA10 EGRR	Alphanumeric	00, 06, 12, 18	0° – 90°W northern hemisphere
ISSA01 EGRR	BUFR		
SIVA10 EGRR	Alphanumeric	03, 09, 15, 21	0° – 90°W northern hemisphere
ISSA11 EGRR	BUFR		
SNVA10 EGRR	Alphanumeric	01, 02, 04, 05, 07, 08, 10, 11, 13, 14, 16, 17, 19, 20, 22, 23	0° – 90°W northern hemisphere
ISSA16 EGRR	BUFR		
SMVD10 EGRR	Alphanumeric	00, 06, 12, 18	90°E – 0° northern hemisphere
ISSD01 EGRR	BUFR		
SIVD10 EGRR	Alphanumeric	03, 09, 15, 21	90°E – 0° northern hemisphere
ISSD11 EGRR	BUFR		
SNVD10 EGRR	Alphanumeric	01, 02, 04, 05, 07, 08, 10, 11, 13, 14, 16, 17, 19, 20, 22, 23	90°E – 0° northern hemisphere
ISSD16 EGRR	BUFR		

BUOY observations

Message header	Data format	Time (UTC)	BUOYs
IOBA01 EGRR	BUFR	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23	62301
IOPX11 EGRR	BUFR	Any time	19xxxxxx, 39xxxxxx, 69xxxxxx
IOWA21 EGRR	BUFR	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23	6200163
IOWA22 EGRR	BUFR	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23	6200001

Light Vessels

Message header	Data format	Time (UTC)	Stations
SMVF40 EGRR	Alphanumeric	00, 06, 12, 18	62001 62023 62027 62029 62050 62081 62090 62091 62092 62093 62094 62095 62102 62103 62104 62105 62107 62108 62111 62112 62113 62114 62116 62117 62118 62119 62120 62121 62122 62123 62125 62126 62127 62128 62129 62130 62131 62132 62133 62134 62135 62139 62140 62142 62143 62144 62145 62146 62147 62148 62149 62150 62152 62153 62154 62155 62163 62164 62165 62166 62170 62298 62301 62303 62304 62305 62414 62442 63055 63056 63057 63101 63103 63104 63105 63106 63107 63108 63109 63110 63112 63113 63115 63117 63118 63119 64041 64045 64046
ISSN41 EGRR	BUFR		
SIVF40 EGRR	Alphanumeric	03, 09, 15, 21	62001 62023 62027 62029 62050 62081 62090 62091 62092 62093 62094 62095 62102 62103 62104 62105 62107 62108 62111 62112 62113 62114 62116 62117 62118 62119 62120 62121 62122 62123 62125 62126 62127 62128 62129 62130 62131 62132 62133 62134 62135 62139 62140 62142 62143 62144 62145 62146 62147 62148 62149 62150 62152 62153 62154 62155 62163 62164 62165 62166 62170 62298 62301 62303 62304 62305 62414 62442 63055 63056 63057 63101 63103 63104 63105 63106 63107 63108 63109 63110 63112 63113 63115 63117 63118 63119 64041 64045 64046
ISSN41 EGRR	BUFR		
SNVF40 EGRR	Alphanumeric	01, 02, 04, 05, 07, 08, 10, 11, 13, 14, 16, 17, 19, 20, 22, 23	62001 62023 62027 62029 62050 62081 62090 62091 62092 62093 62094 62095 62102 62103 62104 62105 62107 62108 62111 62112 62113 62114 62116 62117 62118 62119 62120 62121 62122 62123 62125 62126 62127 62128 62129 62130 62131 62132 62133 62134 62135 62139 62140 62142 62143 62144 62145 62146 62147 62148 62149 62150 62152 62153 62154 62155 62163 62164 62165 62166 62170 62298 62301 62303 62304 62305 62414 62442 63055 63056 63057 63101 63103 63104 63105 63106 63107 63108 63109 63110 63112 63113 63115 63117 63118 63119 64041 64045 64046
ISSN41 EGRR	BUFR		

Hourly Rainfall

Message header	Data format	Time (UTC)	Stations
SREW41 EGRR	Alphanumeric	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23	03002 03005 03008 03017 03023 03026 03031 03034 03044 03047 03062 03063 03066 03068 03075 03080 03088 03091 03100 03105 03111 03132 03134 03136 03144 03153 03155 03158 03162 03166 03171 03204 03210 03212 03214 03220 03224 03225 03226 03238 03240 03257 03265 03275 03281 03292 03301 03302 03305 03313 03316 03318 03321 03330 03346 03351 03354 03377 03379 03382 03391 03392 03405 03409 03410 03414 03462 03469 03482 03488 03502 03503 03507 03520 03522 03529 03535 03544 03560 03590 03604 03647 03649 03658 03672 03680 03684 03693 03707 03710 03716 03740 03743 03746 03749 03761 03769 03770 03772 03781 03797 03803 03808 03809 03823 03827 03840 03844 03853 03857 03862 03866 03872 03882 03895 03901 03904 03907 03915 03916 03917 03923 03930 03931
SRUK61 EGRR	Alphanumeric	00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23	99003 99005 99006 99008 99010 99014 99015 99016 99020 99024 99025 99049 99057 99059 99060 99062 99069 99070 99077 99078 99080 99081 99086 99088 99089 99090 99092 99093 99094 99095 99096 99107 99113 99114 99116 99118 99119 99121 99122 99123 99124 99125 99126 99127 99128 99130 99131 99132 99135 99136 99137 99141 99142 99143 99144 99145 99146 99148 99149 99150 99151 99152 99153 99154 99155 99157 99158 99159 99160 99161 99162 99163 99164 99166 99167 99168 99169 99170 99171 99172 99174 99175 99176 99177 99178 99179 99180 99182 99183 99184 99185 99186 99187 99188 99189 99190 99191 99192 99193 99194 99207 99214 99225

National CLIMAT

Message header	Data format	Time (UTC)	Stations
NCNC40 EGRR	Alphanumeric	09 & 21	03002 03005 03008 03017 03023 03026 03031 03034 03039 03041 03044 03047 03062 03063 03065 03066 03068 03072 03075 03080 03088 03091 03100 03105 03111 03132 03134 03136 03144 03153 03155 03158 03162 03166 03171 03204 03210 03212 03214 03220 03224 03225 03226 03227 03238 03240 03257 03265 03275 03281 03292 03301 03302 03305 03313 03316 03318 03321 03330 03346 03351 03354 03377 03379 03382 03391 03392 03405 03409 03410 03414 03462 03469 03482 03488 03502 03503 03507 03520 03522 03529 03535 03544 03560 03590 03604 03647 03649 03658 03672 03680 03684 03693 03707 03710 03716 03740 03743 03746 03749 03761 03769 03770 03772 03781 03796 03797 03803 03808 03809 03823 03827 03840 03844 03853 03857 03862 03866 03872 03882 03894 03895 03901 03904 03907 03915 03916 03917 03923 03930 03931
NCNC61 EGRR	Alphanumeric	09 & 21	99003 99005 99006 99008 99010 99014 99015 99016 99017 99020 99024 99025 99049 99057 99059 99060 99062 99069 99070 99077 99078 99080 99081 99086 99088 99089 99090 99092 99093 99094 99095 99096 99107 99113 99114 99116 99118 99119 99121 99122 99123 99124 99125 99126 99127 99128 99130 99131 99132 99135 99136 99137 99141 99142 99143 99144 99145 99146 99148 99149 99150 99151 99152 99153 99154 99155 99157 99158 99159 99160 99161 99162 99163 99164 99166 99167 99168 99169 99170 99171 99172 99174 99175 99176 99177 99178 99179 99180 99182 99183 99184 99185 99186 99187 99188 99189 99190 99191 99192 99193 99194 99207 99212 99214 99225

Radiosonde

Message header	Data format	Time (UTC)	Stations
UEUK01 EGRR (Part D)	Alphanumeric	00 & 12	03005 03238 03354 03808 03882 03918
UKUK01 EGRR (Part B)	Alphanumeric		
ULUK01 EGRR (Part C)	Alphanumeric		
USUK01 EGRR (Part A)	Alphanumeric		
IUKN01 EGRR (up to 100hPa)	BUFR		
IUSN01 EGRR (entire sounding)	BUFR		
UKUK02 EGRR (Part B)	Alphanumeric	Ad-hoc	03502 03743
USUK02 EGRR (Part A)	Alphanumeric		
IUKN02 EGRR (up to 100hPa)	BUFR		
IUSN02 EGRR (entire sounding)	BUFR		