3.6 Meteorological Observation Codes

3.6.1 Cloud Development During Past Hour Codes (00-03)

00: Cloud development not observed or not observable
01: Clouds dissolving or becoming less developed
02: State of sky on the whole unchanged
03: Clouds forming or developing

3.6.2 Fog/Precipitation During Past Hour But Not At Time Of Obs (20-28)

20: Drizzle not freezing or snow grains
21: Rain not freezing or snow grains
22: Snow not freezing or snow grains
23: Rain and snow, or ice pellets
24: Drizzle or rain, freezing
25: Showers of rain
26: Showers or snow or of rain and snow
27: Showers of hail or of hail and rain
28: Fog in the past hour, not at present

3.6.3 Blowing or Drifting Snow (36-39)

36: Drifting snow, below eye level, slight/moderate
37: Drifting snow, below eye level, heavy
38: Blowing snow, above eye level, slight/moderate
39: Blowing snow, above eye level, heavy

3.6.4 Fog/ Mist (41-49)

41: Fog in patches, visibility < 1000m
42: Fog thinning in last hour, sky discernible, visibility < 1000m
43: Fog thinning in last hour, sky not discernible, visibility < 1000m
44: Fog unchanged in last hour, sky discernible, visibility < 1000m
45: Fog unchanged in last hour, sky not discernible, visibility < 1000m
46: Fog beginning/thickening in last hour, sky discernible, visibility < 1000m
47: Fog beginning/thickening in last hour, sky not discernible, visibility < 1000m
48: Fog depositing rime, sky discernible, visibility < 1000m
49: Fog depositing rime, sky not discernible, visibility < 1000m

3.6.5 Precipitation As Drizzle (50-59)

50: Slight drizzle, intermittent
51: Slight drizzle, continuous
52: Moderate drizzle, intermittent
53: Moderate drizzle, continuous
54: Dense drizzle, intermittent
55: Dense drizzle, continuous
56: Freezing drizzle, slight
3.6.6 Precipitation As Rain, Not Showers (60-69)

60:  Slight rain, intermittent  
61:  Slight rain, continuous   
62:  Moderate rain, intermittent  
63:  Moderate rain, continuous   
64:  Heavy rain, intermittent  
65:  Heavy rain, continuous   
66:  Freezing rain, slight  
67:  Freezing rain, moderate or heavy   
68:  Rain or drizzle and snow, slight  
69:  Rain or drizzle and snow, moderate/heavy

3.6.7 Frozen Precipitation, Not Showers (70-79)

70:  Slight fall of snow flakes, intermittent  
71:  Slight fall of snow flakes, continuous   
72:  Moderate fall of snow flakes, intermittent  
73:  Moderate fall of snow flakes, continuous   
74:  Heavy fall of snow flakes, intermittent  
75:  Heavy fall of snow flakes, continuous   
76:  Ice prisms, with/without fog  
77:  Snow grains, with/without fog   
78:  Isolated starlike snow crystals  
79:  Ice pellets

3.6.8 Precipitation As Showers (80-90)

80:  Slight rain showers  
81:  Moderate or heavy rain showers   
82:  Violent rain showers   
83:  Slight showers of rain and snow  
84:  Moderate/heavy showers of rain and snow   
85:  Slight snow showers  
86:  Moderate or heavy snow showers   
87:  Slight showers of soft or small hail   
88:  Moderate/heavy showers of soft/small hail   
89:  Slight showers of hail  
90:  Moderate or heavy showers of hail

3.6.9 Visibility Codes

90:  < 50 m  
91:  50–200 m  
92:  200–500 m
<table>
<thead>
<tr>
<th>Code</th>
<th>Distance</th>
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<tbody>
<tr>
<td>93</td>
<td>500–1000 m</td>
</tr>
<tr>
<td>94</td>
<td>1–2 km</td>
</tr>
<tr>
<td>95</td>
<td>2–4 km</td>
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<tr>
<td>96</td>
<td>4–10 km</td>
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<tr>
<td>97</td>
<td>&gt; 10 km</td>
</tr>
<tr>
<td>-1</td>
<td>Not available</td>
</tr>
</tbody>
</table>