Aerodrome Climatological Summary _ Model C

PEKOA AIRPORT: NVSS

Latitude: -15.506800° Longitude: 167.218200° Elevation: 42.000

Period of Record: 01st Jan 2021 to 31 Dec 2025.

Note: A dash indicates no observations. An asterisk indicates the event has occurred but with a frequency less than 0.05%.

Month: **January** Total Observations: **1102**

Frequencies (percent) of the Height of the Base (Hs) of the lowest Cloud Layer of BKN or OVC Extent with reference to specified values at specified times							
	Hs(m,ft)						
Hour (UTC)	<30(100ft)	<60(200ft)	<90(300ft)	<150(500ft)	<300(1000ft)	<450(1500ft)	Total Observation
1300Z	0	0	0	0	0	0	94
1400Z	0	0	0	0	0	0	2
1500Z	0	0	0	4.8	20.2	22.6	124
1600Z	*	*	*	*	*	*	0
1700Z	0	0	0	0	0	0	2
1800Z	0	0	0	4.8	21	22.6	124
1900Z	*	*	*	*	*	*	0
2000Z	0	0	0	0	0	0	1
2100Z	0	0	0	5.6	20.2	21.8	124
2200Z	0	0	0	0	0	0	3
2300Z	*	*	*	*	*		0
0000Z	0	0	0	9.7	21	23.4	124
0100Z	0	0	0	0	0	0	3
0200Z	*	*	*	*	*	*	0
0300Z	0	0	0	13.7	21.8	22.6	124
0400Z	0	0	0	0	0	0	3
0500Z	*	*	*	*	*	*	0
0600Z	0	0	0	12.9	21.8	25.8	124
0700Z	0	0	0	0	0	0	2
0800Z	*	*	*	*	*	*	0
0900Z	0	0	0	4.8	21	24.2	124
1000Z	*	*	*	*	*	*	0
1100Z	*	*	*	*	*	*	0
1200Z	0	0	0	5.6	20.2	23.4	124
Sum	0	0	0	61.9	167.2	186.4	1102

Aerodrome Climatological Summary _ Model C

PEKOA AIRPORT: NVSS

Latitude: -15.506800° Longitude: 167.218200° Elevation: 42.000

Period of Record: 01st Jan 2021 to 31 Dec 2025.

Note: A dash indicates no observations. An asterisk indicates the event has occurred but with a frequency less than 0.05%.

Month: **February** Total Observations: **1348**

Frequencies (percent) of the Height of the Base (Hs) of the lowest Cloud Layer of BKN or OVC Extent with reference to specified values at specified times							
	Hs(m,ft)						
Hour (UTC)	<30(100ft)	<60(200ft)	<90(300ft)	<150(500ft)	<300(1000ft)	<450(1500ft)	Total Observation
1300Z	0	0	0	0	0	0	83
1400Z	*	*	*	*	*	*	0
1500Z	0	0	0	3.6	7.9	10.7	140
1600Z	*	*	*	*	*	*	0
1700Z	*	*	*	*	*	*	0
1800Z	0	0	0	3.5	9.2	15.6	141
1900Z	0	0	0	0	0	0	16
2000Z	0	0	0	0	0	0	15
2100Z	0	0	0	4.3	9.2	11.3	141
2200Z	0	0	0	0	6.2	6.2	16
2300Z	0	0	0	0	6.7	6.7	15
0000Z	0	0	0	3.5	9.2	9.9	141
0100Z	0	0	0	0	0	5.3	19
0200Z	0	0	0	0	5.9	5.9	17
0300Z	0	0	0	4.3	9.2	17.7	141
0400Z	0	0	0	0	0	0	18
0500Z	0	0	0	0	6.2	12.5	16
0600Z	0	0	0	4.3	9.2	14.2	141
0700Z	0	0	0	0	0	0	2
0800Z	0	0	0	0	0	0	2
0900Z	0	0	0	2.8	8.5	9.9	141
1000Z	0	0	0	0	0	0	1
1100Z	0	0	0	0	0	0	1
1200Z	0	0	0	3.5	8.5	13.5	141
Sum	0	0	0	29.8	95.9	139.4	1348

Aerodrome Climatological Summary _ Model C

PEKOA AIRPORT: NVSS

Latitude: -15.506800° Longitude: 167.218200° Elevation: 42.000

Period of Record: 01st Jan 2021 to 31 Dec 2025.

Note: A dash indicates no observations. An asterisk indicates the event has occurred but with a frequency less than 0.05%.

Month: **March** Total Observations: **1311**

Frequencies (percent) of the Height of the Base (Hs) of the lowest Cloud Layer of BKN or OVC Extent with reference to specified values at specified times							
	Hs(m,ft)						
Hour (UTC)	<30(100ft)	<60(200ft)	<90(300ft)	<150(500ft)	<300(1000ft)	<450(1500ft)	Total Observation
0000Z	0	0	0	0	0	0	57
0100Z	*	*	*	*	*	*	0
0200Z	0	0	0	0	2.6	7.1	155
0300Z	0	0	0	0	0	0	2
0400Z	*	*	*	*	*	*	0
0500Z	0	0	0	0.6	2.6	11	155
0600Z	0	0	0	0	0	0	3
0700Z	*	*	*	*	*	*	0
0800Z	0	0	0	1.9	3.2	8.4	155
0900Z	0	0	0	0	0	0	2
1000Z	*	*	*	*	*	*	0
1100Z	0	0	0	1.9	5.2	8.4	155
1200Z	0	0	0	0	0	0	3
1300Z	*	*	*	*	*	*	0
1400Z	0	0	0	1.3	3.9	9.7	155
1500Z	0	0	0	0	0	0	1
1600Z	0	0	0	0	0	0	1
1700Z	0	0	0	1.3	2.6	14.2	155
1800Z	0	0	0	0	0	0	2
1900Z	*	*	*	*	*	*	0
2000Z	0	0	0	1.3	3.2	7.1	155
2100Z	*	*	*	*	*	*	0
2200Z	*	*	*	*	*	*	0
2300Z	0	0	0	1.3	2.6	6.5	155
Sum	0	0	0	9.6	25.9	72.4	1311

Aerodrome Climatological Summary _ Model C

PEKOA AIRPORT: NVSS

Latitude: -15.506800° Longitude: 167.218200° Elevation: 42.000

Period of Record: 01st Jan 2021 to 31 Dec 2025.

Note: A dash indicates no observations. An asterisk indicates the event has occurred but with a frequency less than 0.05%.

Month: **April** Total Observations: **1501**

Frequencies (percent) of the Height of the Base (Hs) of the lowest Cloud Layer of BKN or OVC Extent with reference to specified values at specified times							
	Hs(m,ft)						
Hour (UTC)	<30(100ft)	<60(200ft)	<90(300ft)	<150(500ft)	<300(1000ft)	<450(1500ft)	Total Observation
1300Z	0	0	0	0	0	0	58
1400Z	0	0	0	0	0	0	1
1500Z	0	0	0	0.7	9.4	10.7	149
1600Z	0	0	0	0	0	0	3
1700Z	0	0	0	0	0	0	6
1800Z	0	0	0	1.3	10.1	10.1	149
1900Z	0	0	0	0	0	3.6	28
2000Z	0	0	0	0	0	3.4	29
2100Z	0	0	0	4	9.4	12.1	149
2200Z	0	0	0	0	0	0	28
2300Z	0	0	0	0	0	0	30
0000Z	0	0	0	4.7	9.4	10.7	149
0100Z	0	0	0	0	0	3.3	30
0200Z	0	0	0	0	0	6.7	30
0300Z	0	0	0	4.7	9.3	12.7	150
0400Z	0	0	0	0	0	3.6	28
0500Z	0	0	0	0	0	0	29
0600Z	0	0	0	4	9.3	12.7	150
0700Z	0	0	0	0	0	0	3
0800Z	0	0	0	0	0	0	1
0900Z	0	0	0	2	10	13.3	150
1000Z	*	*	*	*	*	*	0
1100Z	0	0	0	0	0	0	1
1200Z	0	0.7	0.7	2	9.3	9.3	150
Sum	0	0.7	0.7	23.4	76.2	112.2	1501

Aerodrome Climatological Summary _ Model C

PEKOA AIRPORT: NVSS

Latitude: -15.506800° Longitude: 167.218200° Elevation: 42.000

Period of Record: 01st Jan 2021 to 31 Dec 2025.

Note: A dash indicates no observations. An asterisk indicates the event has occurred but with a frequency less than 0.05%.

Month: **May** Total Observations: **1581**

Frequencies (percent) of the Height of the Base (Hs) of the lowest Cloud Layer of BKN or OVC Extent with reference to specified values at specified times							
	Hs(m,ft)						
Hour (UTC)	<30(100ft)	<60(200ft)	<90(300ft)	<150(500ft)	<300(1000ft)	<450(1500ft)	Total Observation
1300Z	0	0	0	0	0	0	62
1400Z	0	0	0	0	0	0	2
1500Z	0	0	0.6	0.6	0.6	4.5	155
1600Z	0	0	0	0	0	0	6
1700Z	0	0	0	0	0	0	3
1800Z	0	0.6	0.6	0.6	0.6	5.8	155
1900Z	0	0	0	0	0	0	32
2000Z	0	0	0	0	6.1	9.1	33
2100Z	0	0	0.6	0.6	0.6	7.1	155
2200Z	0	0	0	0	0	12.1	33
2300Z	0	0	0	0	0	6.2	32
0000Z	0	0	0	0	0	3.9	155
0100Z	0	0	0	0	0	0	32
0200Z	0	0	0	0	3.1	3.1	32
0300Z	0	0	0	0	0	4.5	155
0400Z	0	0	0	0	0	0	32
0500Z	0	0	0	0	0	6.1	33
0600Z	0	0	0	0	0	4.5	155
0700Z	0	0	0	0	0	0	3
0800Z	0	0	0	0	0	0	2
0900Z	0	0	0	0	0	3.2	155
1000Z	0	0	0	0	0	0	3
1100Z	0	0	0	0	0	0	2
1200Z	0	0	0	0	0	2.6	154
Sum	0	0.6	1.8	1.8	11	72.7	1581

Vanuatu Meteorology and Hydrological Service Department (VMHSD)
Climate Services Division (CSD)

Aerodrome Climatological Summary _ Model C

PEKOA AIRPORT: NVSS

Latitude: -15.506800° Longitude: 167.218200° Elevation: 42.000

Period of Record: 01st Jan 2021 to 31 Dec 2025.

Note: A dash indicates no observations. An asterisk indicates the event has occurred but with a frequency less than 0.05%.

Month: **June** Total Observations: **1542**

Frequencies (percent) of the Height of the Base (Hs) of the lowest Cloud Layer of BKN or OVC Extent with reference to specified values at specified times							
	Hs(m,ft)						
Hour (UTC)	<30(100ft)	<60(200ft)	<90(300ft)	<150(500ft)	<300(1000ft)	<450(1500ft)	Total Observation
0000Z	0	0	0	0	0	0	62
0100Z	0	0	0	0	0	0	2
0200Z	0	0.7	0.7	1.3	10	12.7	150
0300Z	0	0	0	0	0	0	5
0400Z	0	0	0	0	0	0	2
0500Z	0	0	0	2	8.7	10	150
0600Z	0	0	0	0	0	3.1	32
0700Z	0	0	0	0	0	3.1	32
0800Z	0	0	0	1.3	8.7	13.3	150
0900Z	0	0	0	0	0	3.1	32
1000Z	0	0	0	0	0	0	33
1100Z	0	0	0	1.3	8.7	11.3	150
1200Z	0	0	0	0	0	2.9	34
1300Z	0	0	0	0	0	0	33
1400Z	0	0	0	0.7	9.3	12	150
1500Z	0	0	0	0	0	3.2	31
1600Z	0	0	0	0	0	3.1	32
1700Z	0	0	0	1.3	8.7	11.3	150
1800Z	0	0	0	0	0	0	4
1900Z	0	0	0	0	0	0	2
2000Z	0	0	0	0.7	8.7	9.3	150
2100Z	0	0	0	0	0	0	3
2200Z	0	0	0	0	0	0	4
2300Z	0	0	0	1.3	8.7	10.7	149
Sum	0	0.7	0.7	9.9	71.5	109.1	1542

Aerodrome Climatological Summary _ Model C

PEKOA AIRPORT: NVSS

Latitude: -15.506800° Longitude: 167.218200° Elevation: 42.000

Period of Record: 01st Jan 2021 to 31 Dec 2025.

Note: A dash indicates no observations. An asterisk indicates the event has occurred but with a frequency less than 0.05%.

Month: **July** Total Observations: **1585**

Frequencies (percent) of the Height of the Base (Hs) of the lowest Cloud Layer of BKN or OVC Extent with reference to specified values at specified times							
	Hs(m,ft)						
Hour (UTC)	<30(100ft)	<60(200ft)	<90(300ft)	<150(500ft)	<300(1000ft)	<450(1500ft)	Total Observation
0000Z	0	0	0	0	0	0	63
0100Z	0	0	0	0	0	0	4
0200Z	0	0	0	2.6	14.2	14.2	155
0300Z	0	0	0	0	0	0	3
0400Z	0	0	0	0	0	0	1
0500Z	0	0.6	0.6	3.9	14.2	18.1	155
0600Z	0	0	0	0	0	2.9	34
0700Z	0	0	0	0	0	3	33
0800Z	0	0	0.6	5.8	14.8	16.8	155
0900Z	0	0	0	0	0	0	32
1000Z	0	0	0	0	0	0	35
1100Z	0	0.6	0.6	3.2	14.8	17.4	155
1200Z	0	0	0	0	0	0	35
1300Z	0	0	0	0	0	0	35
1400Z	0	0	0	3.9	14.2	16.1	155
1500Z	0	0	0	0	3.1	6.2	32
1600Z	0	0	0	0	3.1	6.2	32
1700Z	0	0	0	3.2	13.5	19.4	155
1800Z	0	0	0	0	0	0	3
1900Z	0	0	0	0	0	0	3
2000Z	0	0	0	2.6	14.2	14.8	155
2100Z	*	*	*	*	*	*	0
2200Z	*	*	*	*	*	*	0
2300Z	0	0.6	0.6	4.5	14.2	14.2	155
Sum	0	1.8	2.4	29.7	120.3	149.3	1585

Aerodrome Climatological Summary _ Model C

PEKOA AIRPORT: NVSS

Latitude: -15.506800° Longitude: 167.218200° Elevation: 42.000

Period of Record: 01st Jan 2021 to 31 Dec 2025.

Note: A dash indicates no observations. An asterisk indicates the event has occurred but with a frequency less than 0.05%.

Month: **August** Total Observations: **1746**

Frequencies (percent) of the Height of the Base (Hs) of the lowest Cloud Layer of BKN or OVC Extent with reference to specified values at specified times							
	Hs(m,ft)						
Hour (UTC)	<30(100ft)	<60(200ft)	<90(300ft)	<150(500ft)	<300(1000ft)	<450(1500ft)	Total Observation
0000Z	0	0	0	0	0	0	62
0100Z	*	*	*	*	*	*	0
0200Z	0	0	0	3.3	25.5	28.1	153
0300Z	0	0	0	0	0	0	1
0400Z	0	0	0	0	0	0	4
0500Z	0	0	0	6.5	25.5	31.4	153
0600Z	0	0	0	0	1.8	10.9	55
0700Z	0	0	0	0	1.8	9.1	55
0800Z	0	0	0	9.8	26.1	32.7	153
0900Z	0	0	0	0	1.8	10.5	57
1000Z	0	0	0	0	0	8.8	57
1100Z	0	0.7	0.7	8.5	25.5	30.7	153
1200Z	0	0	0	0	0	3.7	54
1300Z	0	0	0	0	0	3.7	54
1400Z	0	0	0	8.5	25.5	29.4	153
1500Z	0	0	0	0	1.8	5.5	55
1600Z	0	0	0	0	0	7.1	56
1700Z	0	0.7	0.7	6.5	26.1	30.7	153
1800Z	0	0	0	0	0	0	4
1900Z	0	0	0	0	0	0	3
2000Z	0	0	0	5.9	25.5	28.1	153
2100Z	0	0	0	0	0	0	4
2200Z	0	0	0	0	0	0	1
2300Z	0	0.7	0.7	3.3	24.8	25.5	153
Sum	0	2.1	2.1	52.3	211.7	295.9	1746

Aerodrome Climatological Summary _ Model C

PEKOA AIRPORT: NVSS

Latitude: -15.506800° Longitude: 167.218200° Elevation: 42.000

Period of Record: 01st Jan 2021 to 31 Dec 2025.

Note: A dash indicates no observations. An asterisk indicates the event has occurred but with a frequency less than 0.05%.

Month: **September** Total Observations: **1759**

Frequencies (percent) of the Height of the Base (Hs) of the lowest Cloud Layer of BKN or OVC Extent with reference to specified values at specified times							
	Hs(m,ft)						
Hour (UTC)	<30(100ft)	<60(200ft)	<90(300ft)	<150(500ft)	<300(1000ft)	<450(1500ft)	Total Observation
0000Z	0	0	0	0	0	0	63
0100Z	0	0	0	0	0	0	2
0200Z	0	0	0	2	20.9	23	148
0300Z	0	0	0	0	0	0	9
0400Z	0	0	0	0	0	0	8
0500Z	0	0	0.7	5.4	21.6	23	148
0600Z	0	0	0	0	1.8	7.1	56
0700Z	0	0	0	0	1.6	6.6	61
0800Z	0	0	0	6.7	20.7	22.7	150
0900Z	0	0	1.7	1.7	1.7	8.5	59
1000Z	0	0	0	0	1.7	6.8	59
1100Z	0	0	0	3.3	20	21.3	150
1200Z	0	0	0	0	1.8	3.5	57
1300Z	0	0	0	0	1.7	1.7	59
1400Z	0	0	0	2.7	20.7	21.3	150
1500Z	0	0	0	0	1.7	5.2	58
1600Z	0	0	0	0	3.4	5.2	58
1700Z	0	0	0	4.7	21.3	22	150
1800Z	0	0	0	0	0	0	6
1900Z	0	0	0	0	0	0	5
2000Z	0	0.7	0.7	3.4	21.5	22.1	149
2100Z	0	0	0	0	0	0	3
2200Z	0	0	0	0	0	0	3
2300Z	0	0.7	0.7	4.7	20.3	21.6	148
Sum	0	1.4	3.8	34.6	182.4	221.6	1759

Vanuatu Meteorology and Hydrological Service Department (VMHSD)
Climate Services Division (CSD)

Aerodrome Climatological Summary _ Model C

PEKOA AIRPORT: NVSS

Latitude: -15.506800° Longitude: 167.218200° Elevation: 42.000

Period of Record: 01st Jan 2021 to 31 Dec 2025.

Note: A dash indicates no observations. An asterisk indicates the event has occurred but with a frequency less than 0.05%.

Month: **October** Total Observations: **1642**

Frequencies (percent) of the Height of the Base (Hs) of the lowest Cloud Layer of BKN or OVC Extent with reference to specified values at specified times							
	Hs(m,ft)						
Hour (UTC)	<30(100ft)	<60(200ft)	<90(300ft)	<150(500ft)	<300(1000ft)	<450(1500ft)	Total Observation
0000Z	0	0	0	0	0	0	88
0100Z	0	0	0	0	0	0	1
0200Z	0	0	0	5.3	20.7	24	150
0300Z	0	0	0	0	0	0	14
0400Z	0	0	0	0	0	0	10
0500Z	0	0	0	7.3	20.7	26	150
0600Z	0	0	0	0	0	0	39
0700Z	0	0	0	0	0	0	35
0800Z	0	0	0	7.3	20.7	28	150
0900Z	0	0	0	0	0	0	34
1000Z	0	0	0	0	0	0	35
1100Z	0	0	0	4	20.7	25.3	150
1200Z	0	0	0	0	3	3	33
1300Z	0	0	0	0	2.8	2.8	36
1400Z	0	0	0	5.3	21.3	25.3	150
1500Z	0	0	0	0	2.8	2.8	36
1600Z	0	0	0	0	0	0	37
1700Z	0	0	0	6	20.7	24.7	150
1800Z	0	0	0	0	0	0	15
1900Z	0	0	0	0	0	0	14
2000Z	0	0	0	6	20.7	22	150
2100Z	0	0	0	0	0	0	7
2200Z	0	0	0	0	0	0	8
2300Z	0	0	0	4.7	20.7	22	150
Sum	0	0	0	45.9	174.8	205.9	1642

Aerodrome Climatological Summary _ Model C

PEKOA AIRPORT: NVSS

Latitude: -15.506800° Longitude: 167.218200° Elevation: 42.000

Period of Record: 01st Jan 2021 to 31 Dec 2025.

Note: A dash indicates no observations. An asterisk indicates the event has occurred but with a frequency less than 0.05%.

Month: **November** Total Observations: **1694**

Frequencies (percent) of the Height of the Base (Hs) of the lowest Cloud Layer of BKN or OVC Extent with reference to specified values at specified times							
	Hs(m,ft)						
Hour (UTC)	<30(100ft)	<60(200ft)	<90(300ft)	<150(500ft)	<300(1000ft)	<450(1500ft)	Total Observation
0000Z	0	0	0	0	0	0	61
0100Z	*	*	*	*	*	*	0
0200Z	0	0	0	2	18	18.7	150
0300Z	0	0	0	0	0	0	4
0400Z	0	0	0	0	0	0	1
0500Z	0	0	0	4	17.3	20	150
0600Z	0	0	0	0	0	1.9	53
0700Z	0	0	0	0	0	3.7	54
0800Z	0	0	0	4.7	17.3	21.3	150
0900Z	0	0	0	0	0	2	51
1000Z	0	0	0	0	0	5.6	54
1100Z	0.7	0.7	0.7	4	18	18	150
1200Z	0	0	0	0	0	1.9	52
1300Z	0	0	0	0	0	1.9	52
1400Z	0	0	0	4	17.3	20	150
1500Z	0	0	0	0	0	2	51
1600Z	0	0	0	0	0	1.9	53
1700Z	0	0	0	4	17.3	22.7	150
1800Z	0	0	0	0	0	0	2
1900Z	0	0	0	0	0	0	2
2000Z	0	0	0	2.7	17.3	18.7	150
2100Z	0	0	0	0	0	0	2
2200Z	0	0	0	0	0	0	2
2300Z	0	0	0	2	18	18.7	150
Sum	0.7	0.7	0.7	27.4	140.5	179	1694

Aerodrome Climatological Summary _ Model C

PEKOA AIRPORT: NVSS

Latitude: -15.506800° Longitude: 167.218200° Elevation: 42.000

Period of Record: 01st Jan 2021 to 31 Dec 2025.

Note: A dash indicates no observations. An asterisk indicates the event has occurred but with a frequency less than 0.05%.

Month: **December** Total Observations: **1602**

Frequencies (percent) of the Height of the Base (Hs) of the lowest Cloud Layer of BKN or OVC Extent with reference to specified values at specified times							
	Hs(m,ft)						
Hour (UTC)	<30(100ft)	<60(200ft)	<90(300ft)	<150(500ft)	<300(1000ft)	<450(1500ft)	Total Observation
0000Z	0	0	0	0	0	0	62
0100Z	0	0	0	0	0	0	2
0200Z	0	0	0	0.7	6.7	8.7	149
0300Z	0	0	0	0	0	0	4
0400Z	0	0	0	0	0	0	3
0500Z	0	0	0	2	6.7	9.4	149
0600Z	0	0	0	0	5.3	7	57
0700Z	0	0	0	0	3.5	7	57
0800Z	0	0	0	1.3	7.9	12.6	151
0900Z	0	0	0	0	1.7	3.4	58
1000Z	0	0	0	0	1.7	5.2	58
1100Z	0	0	0	0	7.3	9.9	151
1200Z	0	0	0	0	1.7	3.4	58
1300Z	0	0	0	0	3.4	5.2	58
1400Z	0	0	0	2	6.6	9.3	151
1500Z	0	0	0	0	0	3.3	60
1600Z	0	0	0	0	1.7	3.4	58
1700Z	0	0	0	1.3	7.3	8.6	151
1800Z	0	0	0	0	0	0	10
1900Z	0	0	0	0	0	0	4
2000Z	0	0	0	0.7	7.4	10.1	149
2100Z	0	0	0	0	0	0	1
2200Z	0	0	0	0	0	0	1
2300Z	0	0	0	1.3	7.4	8.7	149
Sum	0	0	0	8	68.9	106.5	1602