Aerodrome Climatological Summary _ Model A

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 Occurrence of Visibility (Vis) and/or the Height of the Base of the Lowest Cloud Layer (Hs) of BKN or OVC Extent below specified values at specified times.						
	Vis(m) / Hs(m,ft)					
Hour (UTC)	<800	<1500	<3000	<5000	<8000	Total Observation
	<60(200ft)	<150(500ft)	<300(1000ft)	<450(1500ft)	<600(2000ft)	
1300Z	0	0	0	0	0	94
1400Z	0	0	0	0	0	2
1500Z	0	0	0	0	0	124
1600Z	*	*	*	*	*	0
1700Z	0	0	0	0	0	2
1800Z	0	0	0	0.81	0.81	124
1900Z	*	*	*	*	*	0
2000Z	0	0	0	0	0	1
2100Z	0	0	0	0	0.81	124
2200Z	0	0	0	0	0	3
2300Z	*	*	*	*	*	0
0000Z	0	0	0	1.61	3.23	124
0100Z	0	0	0	0	0	3
0200Z	*	*	*	*	*	0
0300Z	0	0	1.61	1.61	1.61	124
0400Z	0	0	0	0	0	3
0500Z	*	*	*	*	*	0
0600Z	0	0	1.61	1.61	1.61	124
0700Z	0	0	0	0	0	2
0800Z	*	*	*	*	*	0
0900Z	0	0	0	0.81	0.81	124
1000Z	*	*	*	*	*	0
1100Z	*	*	*	*	*	0
1200Z	0	0	0	0	0	124
Sum	0	0	3.22	6.45	8.88	1102

Aerodrome Climatological Summary _ Model A

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 Occurrence of Visibility (Vis) and/or the Height of the Base of the Lowest Cloud Layer (Hs) of BKN or OVC Extent below specified values at specified times.						
	Vis(m) / Hs(m,ft)					
Hour (UTC)	<800	<1500	<3000	<5000	<8000	Total Observation
	<60(200ft)	<150(500ft)	<300(1000ft)	<450(1500ft)	<600(2000ft)	
1300Z	0	0	0	0	0	83
1400Z	*	*	*	*	*	0
1500Z	0	0	0	0	0.71	140
1600Z	*	*	*	*	*	0
1700Z	*	*	*	*	*	0
1800Z	0	0	0	0.71	1.42	141
1900Z	0	0	0	0	0	16
2000Z	0	0	0	0	0	15
2100Z	0	0	0.71	1.42	2.13	141
2200Z	0	0	0	0	0	16
2300Z	0	0	0	0	6.67	15
0000Z	0	0	0.71	0.71	0.71	141
0100Z	0	0	0	0	0	19
0200Z	0	0	0	5.88	5.88	17
0300Z	0	0	0.71	1.42	2.13	141
0400Z	0	0	0	0	0	18
0500Z	0	0	0	0	0	16
0600Z	0	0	0.71	1.42	1.42	141
0700Z	0	0	0	0	0	2
0800Z	0	0	0	0	0	2
0900Z	0	0	0	0.71	0.71	141
1000Z	0	0	0	0	0	1
1100Z	0	0	0	0	0	1
1200Z	0	0	0	0	0	141
Sum	0	0	2.84	12.27	21.78	1348

Aerodrome Climatological Summary _ Model A

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 Occurrence of Visibility (Vis) and/or the Height of the Base of the Lowest Cloud Layer (Hs) of BKN or OVC Extent below specified values at specified times.						
	Vis(m) / Hs(m,ft)					
Hour (UTC)	<800	<1500	<3000	<5000	<8000	Total Observation
	<60(200ft)	<150(500ft)	<300(1000ft)	<450(1500ft)	<600(2000ft)	
1300Z	0	0	0	0	0	57
1400Z	*	*	*	*	*	0
1500Z	0	0	0	0	0	155
1600Z	0	0	0	0	0	2
1700Z	*	*	*	*	*	0
1800Z	0	0	0	0	0	155
1900Z	0	0	0	0	0	3
2000Z	*	*	*	*	*	0
2100Z	0	0	0	0.65	1.29	155
2200Z	0	0	0	0	0	2
2300Z	*	*	*	*	*	0
0000Z	0	0	1.94	1.94	1.94	155
0100Z	0	0	0	0	0	3
0200Z	*	*	*	*	*	0
0300Z	0	0	0	1.29	1.29	155
0400Z	0	0	0	0	0	1
0500Z	0	0	0	0	0	1
0600Z	0	0	0	0	0	155
0700Z	0	0	0	0	0	2
0800Z	*	*	*	*	*	0
0900Z	0	0	0	0.65	0.65	155
1000Z	*	*	*	*	*	0
1100Z	*	*	*	*	***	0
1200Z	0	0	0	0	0	155
Sum	0	0	1.94	4.53	5.17	1311

Aerodrome Climatological Summary _ Model A

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 Occurrence of Visibility (Vis) and/or the Height of the Base of the Lowest Cloud Layer (Hs) of BKN or OVC Extent below specified values at specified times.						
	Vis(m) / Hs(m,ft)					
Hour (UTC)	<800	<1500	<3000	<5000	<8000	Total Observation
	<60(200ft)	<150(500ft)	<300(1000ft)	<450(1500ft)	<600(2000ft)	
1300Z	0	0	0	0	0	58
1400Z	0	0	0	0	0	1
1500Z	0	0	0	0	0	149
1600Z	0	0	0	0	0	3
1700Z	0	0	0	0	0	6
1800Z	0	0	0	0	0	149
1900Z	0	0	0	0	0	28
2000Z	0	0	0	0	0	29
2100Z	0	0	0	0	0	149
2200Z	0	0	0	0	0	28
2300Z	0	0	0	0	0	30
0000Z	0	0	0	0	0	149
0100Z	0	0	0	0	0	30
0200Z	0	0	0	0	0	30
0300Z	0	0	0	0	0	150
0400Z	0	0	0	0	0	28
0500Z	0	0	0	0	0	29
0600Z	0	0	0	0	0	150
0700Z	0	0	0	0	0	3
0800Z	0	0	0	0	0	1
0900Z	0	0	0	0.67	1.33	150
1000Z						0
1100Z	0	0	0	0	0	1
1200Z	0	0	0	0	0.67	150
Sum	0	0	0	0.67	2	1501

Aerodrome Climatological Summary _ Model A

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 Occurrence of Visibility (Vis) and/or the Height of the Base of the Lowest Cloud Layer (Hs) of BKN or OVC Extent below specified values at specified times.						
	Vis(m) / Hs(m,ft)					
Hour (UTC)	<800	<1500	<3000	<5000	<8000	Total Observation
	<60(200ft)	<150(500ft)	<300(1000ft)	<450(1500ft)	<600(2000ft)	
1300Z	0	0	0	0	0	62
1400Z	0	0	0	0	0	2
1500Z	0	0	0	0.65	0.65	155
1600Z	0	0	0	0	0	6
1700Z	0	0	0	0	0	3
1800Z	0	0	0	0	0.65	155
1900Z	0	0	0	0	0	32
2000Z	0	0	6.06	6.06	6.06	33
2100Z	0	0	0	1.29	1.29	155
2200Z	0	0	0	0	0	33
2300Z	0	0	0	0	0	32
0000Z	0	0	0	0	0.65	155
0100Z	0	0	0	0	0	32
0200Z	0	0	0	0	0	32
0300Z	0	0	0	0	0.65	155
0400Z	0	0	0	0	0	32
0500Z	0	0	0	0	0	33
0600Z	0	0	0	0	0.65	155
0700Z	0	0	0	0	0	3
0800Z	0	0	0	0	0	2
0900Z	0	0	0	0	0	155
1000Z	0	0	0	0	0	3
1100Z	0	0	0	0	0	2
1200Z	0	0	0	0	0	154
Sum	0	0	6.06	8	10.6	1581

Aerodrome Climatological Summary _ Model A

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 Occurrence of Visibility (Vis) and/or the Height of the Base of the Lowest Cloud Layer (Hs) of BKN or OVC Extent below specified values at specified times.						
	Vis(m) / Hs(m,ft)					
Hour (UTC)	<800	<1500	<3000	<5000	<8000	Total Observation
	<60(200ft)	<150(500ft)	<300(1000ft)	<450(1500ft)	<600(2000ft)	
1300Z	0	0	0	0	0	62
1400Z	0	0	0	0	0	2
1500Z	0	0	0	0.67	1.33	150
1600Z	0	0	0	0	0	5
1700Z	0	0	0	0	0	2
1800Z	0	0	0	0	0	150
1900Z	0	0	0	0	0	32
2000Z	0	0	0	0	0	32
2100Z	0	0	0	0	0	150
2200Z	0	0	0	0	0	32
2300Z	0	0	0	0	0	33
0000Z	0	0	0	0	1.33	150
0100Z	0	0	0	0	0	34
0200Z	0	0	0	0	0	33
0300Z	0	0	0	0.67	2	150
0400Z	0	0	0	0	0	31
0500Z	0	0	0	0	0	32
0600Z	0	0	0	0	0	150
0700Z	0	0	0	0	0	4
0800Z	0	0	0	0	0	2
0900Z	0	0	0	0	0	150
1000Z	0	0	0	0	0	3
1100Z	0	0	0	0	0	4
1200Z	0	0	0	0.67	0.67	149
Sum	0	0	0	2.01	5.33	1542

Aerodrome Climatological Summary _ Model A

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 Occurrence of Visibility (Vis) and/or the Height of the Base of the Lowest Cloud Layer (Hs) of BKN or OVC Extent below specified values at specified times.						
	Vis(m) / Hs(m,ft)					
Hour (UTC)	<800	<1500	<3000	<5000	<8000	Total Observation
	<60(200ft)	<150(500ft)	<300(1000ft)	<450(1500ft)	<600(2000ft)	
1300Z	0	0	0	0	0	63
1400Z	0	0	0	0	0	4
1500Z	0	0	0	0	0	155
1600Z	0	0	0	0	0	3
1700Z	0	0	0	0	0	1
1800Z	0	0	0	0	0.65	155
1900Z	0	0	0	0	0	34
2000Z	0	0	0	0	0	33
2100Z	0	0	0	0	0	155
2200Z	0	0	0	0	0	32
2300Z	0	0	0	0	0	35
0000Z	0	0	0.65	0.65	1.94	155
0100Z	0	0	0	0	0	35
0200Z	0	0	0	0	0	35
0300Z	0	0	0	0.65	1.29	155
0400Z	0	0	0	0	3.12	32
0500Z	0	0	0	0	3.12	32
0600Z	0	0	0	0.65	0.65	155
0700Z	0	0	0	0	0	3
0800Z	0	0	0	0	0	3
0900Z	0	0	0	0	0	155
1000Z	*	*	*	*	*	0
1100Z	*	*	*	*	*	0
1200Z	0	0	0	0	0	155
Sum	0	0	0.65	1.95	10.77	1585

Aerodrome Climatological Summary _ Model A

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 Occurrence of Visibility (Vis) and/or the Height of the Base of the Lowest Cloud Layer (Hs) of BKN or OVC Extent below specified values at specified times.						
	Vis(m) / Hs(m,ft)					
Hour (UTC)	<800	<1500	<3000	<5000	<8000	Total Observation
	<60(200ft)	<150(500ft)	<300(1000ft)	<450(1500ft)	<600(2000ft)	
1300Z	0	0	0	0	0	62
1400Z	0					0
1500Z	0	0	0	0	0	153
1600Z	0	0	0	0	0	1
1700Z	0	0	0	0	0	4
1800Z	0	0	0	0	0	0
1900Z	0	0	0	0	1.82	55
2000Z	0	0	0	1.82	1.82	55
2100Z	0	0	0	0	0	153
2200Z	0	0	0	0	0	57
2300Z	0	0	0	0	0	57
0000Z	0	0	0	0	0	153
0100Z	0	0	0	0	0	54
0200Z	0	0	0	0	0	54
0300Z	0	0	0	0	0.65	153
0400Z	0	0	0	0	1.82	55
0500Z	0	0	0	0	0	56
0600Z	0	0	0	0	0.65	153
0700Z	0	0	0	0	0	4
0800Z	0	0	0	0	0	3
0900Z	0	0	0	0	0	153
1000Z	0	0	0	0	0	4
1100Z	0	0	0	0	0	1
1200Z	0	0	0	0	0.65	153
Sum	0	0	0	1.82	7.41	1746

Aerodrome Climatological Summary _ Model A

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 Occurrence of Visibility (Vis) and/or the Height of the Base of the Lowest Cloud Layer (Hs) of BKN or OVC Extent below specified values at specified times.						
	Vis(m) / Hs(m,ft)					
Hour (UTC)	<800 <60(200ft)	<1500 <150(500ft)	<3000 <300(1000ft)	<5000 <450(1500ft)	<8000 <600(2000ft)	Total Observation
1300Z	0	0	0	0	0	63
1400Z	0	0	0	0	0	2
1500Z	0	0	0	0.68	0.68	148
1600Z	0	0	0	0	0	9
1700Z	0	0	0	0	0	8
1800Z	0	0	0	0	0.68	148
1900Z	0	0	0	0	0	56
2000Z	0	0	0	0	0	61
2100Z	0	0	0	0	1.33	150
2200Z	0	0	0	0	0	59
2300Z	0	0	0	0	0	59
0000Z	0	0	0	0	0	150
0100Z	0	0	0	0	1.75	57
0200Z	0	0	0	0	1.69	59
0300Z	0	0	0	0.67	0.67	150
0400Z	0	0	0	0	3.45	58
0500Z	0	0	0	3.45	3.45	58
0600Z	0	0	0	1.33	1.33	150
0700Z	0	0	0	0	0	6
0800Z	0	0	0	0	0	5
0900Z	0	0	0.67	0.67	0.67	149
1000Z	0	0	0	0	0	3
1100Z	0	0	0	0	0	3
1200Z	0	0	0	0	0	148
Sum	0	0	0.67	6.8	15.7	1759

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

Aerodrome Climatological Summary _ Model A

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 Occurrence of Visibility (Vis) and/or the Height of the Base of the Lowest Cloud Layer (Hs) of BKN or OVC Extent below specified values at specified times.						
	Vis(m) / Hs(m,ft)					
Hour (UTC)	<800	<1500	<3000	<5000	<8000	Total Observation
	<60(200ft)	<150(500ft)	<300(1000ft)	<450(1500ft)	<600(2000ft)	
1300Z	0	0	0	0	0	88
1400Z	0	0	0	0	0	1
1500Z	0	0	0	0	0	150
1600Z	0	0	0	0	0	14
1700Z	0	0	0	0	0	10
1800Z	0	0	0	0	0.67	150
1900Z	0	0	0	0	0	39
2000Z	0	0	0	0	0	35
2100Z	0	0	0.67	0.67	0.67	150
2200Z	0	0	0	0	0	34
2300Z	0	0	0	0	0	35
0000Z	0	0	0	0.67	1.33	150
0100Z	0	0	0	3.03	3.03	33
0200Z	0	0	0	2.78	2.78	36
0300Z	0	0	0	0.67	0.67	150
0400Z	0	0	0	0	0	36
0500Z	0	0	0	0	0	37
0600Z	0	0	0.67	0.67	0.67	150
0700Z	0	0	0	0	0	15
0800Z	0	0	0	0	0	14
0900Z	0	0	0	0	0	150
1000Z	0	0	0	0	0	7
1100Z	0	0	0	0	0	8
1200Z	0	0	0	0	0	150
Sum	0	0	1.34	8.49	9.82	1642

Aerodrome Climatological Summary _ Model A

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 Occurrence of Visibility (Vis) and/or the Height of the Base of the Lowest Cloud Layer (Hs) of BKN or OVC Extent below specified values at specified times.						
	Vis(m) / Hs(m,ft)					
Hour (UTC)	<800 <60(200ft)	<1500 <150(500ft)	<3000 <300(1000ft)	<5000 <450(1500ft)	<8000 <600(2000ft)	Total Observation
1300Z	0	0	0	0	0	61
1400Z	*	*	*	*	*	0
1500Z	0	0	0.67	0.67	0.67	150
1600Z	0	0	0	0	0	4
1700Z	0	0	0	0	0	1
1800Z	0	0	0	0	0	150
1900Z	0	0	0	0	0	53
2000Z	0	0	0	0	0	54
2100Z	0	0	0.67	0.67	0.67	150
2200Z	0	0	0	0	0	51
2300Z	0	0	0	0	0	54
0000Z	0	0	0	0	0	150
0100Z	0	0	0	0	0	52
0200Z	0	0	0	0	0	52
0300Z	0	0	0	0	0.67	150
0400Z	0	0	0	0	0	51
0500Z	0	0	0	0	0	53
0600Z	0	0	0	0.67	0.67	150
0700Z	0	0	0	0	0	2
0800Z	0	0	0	0	0	2
0900Z	0	0	0	0	0	150
1000Z	0	0	0	0	0	2
1100Z	0	0	0	0	0	2
1200Z	0	0	0	0.67	0.67	150
Sum	0	0	1.34	2.68	3.35	1694

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

Aerodrome Climatological Summary _ Model A

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: **1751**

Frequencies (percent) of the Occurrence of Visibility (Vis) and/or the Height of the Base of the Lowest Cloud Layer (Hs) of BKN or OVC Extent below specified values at specified times.						
	Vis(m) / Hs(m,ft)					
Hour (UTC)	<800	<1500	<3000	<5000	<8000	Total Observation
	<60(200ft)	<150(500ft)	<300(1000ft)	<450(1500ft)	<600(2000ft)	
1300Z	0	0	0	0	0	62
1400Z	0	0	0	0	0	2
1500Z	0	0	0	0	1.34	149
1600Z	0	0	0	0	0	4
1700Z	0	0	0	0	0	3
1800Z	0	0	0	0.67	0.67	149
1900Z	0	0	0	3.51	3.51	57
2000Z	0	0	0	0	0	57
2100Z	0	0	1.32	2.65	2.65	151
2200Z	0	0	0	0	0	58
2300Z	0	0	0	1.72	1.72	58
0000Z	0	0	0	0	0.66	151
0100Z	0	0	0	0	1.72	58
0200Z	0	0	0	1.72	1.72	58
0300Z	0	0	0	1.32	1.99	151
0400Z	0	0	0	0	1.67	60
0500Z	0	0	0	0	0	58
0600Z	0	0	0	0.66	0.66	151
0700Z	0	0	0	0	0	10
0800Z	0	0	0	0	0	4
0900Z	0	0	0.67	2.01	2.01	149
1000Z	0	0	0	0	0	1
1100Z	0	0	0	0	0	1
1200Z	0	0	0.67	1.34	2.01	149
Sum	0	0	2.66	15.6	22.33	1751