

AERODROME: **Ubonratchatani Airport**

LATITUDE: **15° 15' 5" N** LONGITUDE: **104° 52' 13" E**

ELEVATION ABOVE MSL: **406ft**

TOTAL NUMBER OF OBSERVATIONS: **3697**

PERIOD OF RECORD: **2020-2024**

MONTH: **January**

FREQUENCIES OF OCCURRENCE OF CONCURRENT WIND DIRECTION (IN 30° SECTORS) AND SPEED WITHIN SPECIFIED RANGES												
WIND DIRECTION	WIND SPEED (KNOTS)											TOTAL
	1-5	6-10	11-15	16-20	21-25	26-30	31-35	36-40	41-45	46-50	> 50	
CALM												270
VARIABLE	390	81	0	0	0	0	0	0	0	0	0	472
35-36-01	143	268	26	0	0	0	0	0	0	0	0	437
02-03-04	318	843	323	90	8	1	0	0	0	0	0	1583
05-06-07	241	136	20	8	3	0	0	0	0	0	0	408
08-09-10	78	56	1	0	0	0	0	0	0	0	0	135
11-12-13	58	27	0	0	0	0	0	0	0	0	0	85
14-15-16	29	23	0	0	0	0	0	0	0	0	0	52
17-18-19	23	9	0	0	0	0	0	0	0	0	0	32
20-21-22	17	12	0	0	0	0	0	0	0	0	0	29
23-24-25	24	22	0	0	0	0	0	0	0	0	0	46
26-27-28	19	22	0	0	0	0	0	0	0	0	0	41
29-30-31	14	13	0	0	0	0	0	0	0	0	0	27
32-33-34	39	41	0	0	0	0	0	0	0	0	0	80
TOTAL	1393	1553	370	98	11	1	0	0	0	0	0	3697

REMARKS:

AERODROME: **Ubonratchatani Airport**

LATITUDE: **15° 15' 5" N** LONGITUDE: **104° 52' 13" E**

ELEVATION ABOVE MSL: **406ft**

TOTAL NUMBER OF OBSERVATIONS: **3391**

PERIOD OF RECORD: **2020-2024**

MONTH: **February**

FREQUENCIES OF OCCURRENCE OF CONCURRENT WIND DIRECTION (IN 30° SECTORS) AND SPEED WITHIN SPECIFIED RANGES												
WIND DIRECTION	WIND SPEED (KNOTS)											TOTAL
	1-5	6-10	11-15	16-20	21-25	26-30	31-35	36-40	41-45	46-50	> 50	
CALM												248
VARIABLE	413	123	0	0	0	0	0	0	0	0	0	536
35-36-01	67	198	25	0	0	0	0	0	0	0	0	290
02-03-04	171	583	268	23	3	0	0	0	0	0	0	1048
05-06-07	181	177	25	4	0	0	0	0	0	0	0	387
08-09-10	70	43	0	0	0	0	0	0	0	0	0	113
11-12-13	123	49	0	0	0	0	0	0	0	0	0	172
14-15-16	62	57	0	0	0	0	0	0	0	0	0	119
17-18-19	90	36	0	0	0	0	0	0	0	0	0	126
20-21-22	85	57	0	0	0	0	0	0	0	0	0	142
23-24-25	22	38	1	1	0	0	0	0	0	0	0	62
26-27-28	12	25	1	0	0	0	0	0	0	0	0	38
29-30-31	22	10	0	0	0	0	0	0	0	0	0	32
32-33-34	37	41	0	0	0	0	0	0	0	0	0	78
TOTAL	1355	1437	320	28	3	0	0	0	0	0	0	3391

REMARKS:

AERODROME: **Ubonratchatani Airport**

LATITUDE: **15° 15' 5" N** LONGITUDE: **104° 52' 13" E**

ELEVATION ABOVE MSL: **406ft**

TOTAL NUMBER OF OBSERVATIONS: **3700**

PERIOD OF RECORD: **2020-2024**

MONTH: **March**

FREQUENCIES OF OCCURRENCE OF CONCURRENT WIND DIRECTION (IN 30° SECTORS) AND SPEED WITHIN SPECIFIED RANGES												
WIND DIRECTION	WIND SPEED (KNOTS)											TOTAL
	1-5	6-10	11-15	16-20	21-25	26-30	31-35	36-40	41-45	46-50	> 50	
CALM												396
VARIABLE	633	171	0	0	0	0	0	0	0	0	0	804
35-36-01	61	77	10	0	0	0	0	0	0	0	0	148
02-03-04	134	315	113	19	0	0	0	0	0	0	0	581
05-06-07	163	116	20	0	0	0	0	0	0	0	0	299
08-09-10	75	49	0	0	0	0	0	0	0	0	0	124
11-12-13	138	61	2	0	0	0	0	0	0	0	0	201
14-15-16	116	98	0	0	0	0	0	0	0	0	0	214
17-18-19	150	125	1	0	0	0	0	0	0	0	0	276
20-21-22	134	156	0	0	0	0	0	0	0	0	0	290
23-24-25	63	107	3	0	0	0	0	0	0	0	0	173
26-27-28	32	55	0	0	0	0	0	0	0	0	0	87
29-30-31	22	20	1	0	0	0	0	0	0	0	0	43
32-33-34	36	25	3	0	0	0	0	0	0	0	0	64
TOTAL	1757	1375	153	19	0	0	0	0	0	0	0	3700

REMARKS:

AERODROME: **Ubonratchatani Airport**

LATITUDE: **15° 15' 5" N** LONGITUDE: **104° 52' 13" E**

ELEVATION ABOVE MSL: **406ft**

TOTAL NUMBER OF OBSERVATIONS: **3579**

PERIOD OF RECORD: **2020-2024**

MONTH: **April**

FREQUENCIES OF OCCURRENCE OF CONCURRENT WIND DIRECTION (IN 30° SECTORS) AND SPEED WITHIN SPECIFIED RANGES												
WIND DIRECTION	WIND SPEED (KNOTS)											TOTAL
	1-5	6-10	11-15	16-20	21-25	26-30	31-35	36-40	41-45	46-50	> 50	
CALM												243
VARIABLE	710	147	0	0	0	0	0	0	0	0	0	857
35-36-01	57	95	8	1	0	0	0	0	0	0	0	161
02-03-04	95	219	81	34	1	0	0	0	0	0	0	430
05-06-07	119	93	11	6	1	0	0	0	0	0	0	230
08-09-10	65	52	4	0	0	0	0	0	0	0	0	121
11-12-13	129	54	2	0	0	0	0	0	0	0	0	185
14-15-16	153	77	1	0	0	0	0	0	0	0	0	231
17-18-19	203	134	3	0	0	0	0	0	0	0	0	340
20-21-22	155	213	1	0	0	0	0	0	0	0	0	369
23-24-25	46	123	6	1	0	0	0	0	0	0	0	176
26-27-28	27	90	2	0	0	0	0	0	0	0	0	119
29-30-31	27	27	1	0	0	0	0	0	0	0	0	55
32-33-34	35	24	3	0	0	0	0	0	0	0	0	62
TOTAL	1821	1348	123	42	2	0	0	0	0	0	0	3579

REMARKS:

AERODROME: **Ubonratchatani Airport**

LATITUDE: **15° 15' 5" N** LONGITUDE: **104° 52' 13" E**

ELEVATION ABOVE MSL: **406ft**

TOTAL NUMBER OF OBSERVATIONS: **3693**

PERIOD OF RECORD: **2020-2024**

MONTH: **May**

FREQUENCIES OF OCCURRENCE OF CONCURRENT WIND DIRECTION (IN 30° SECTORS) AND SPEED WITHIN SPECIFIED RANGES												
WIND DIRECTION	WIND SPEED (KNOTS)											TOTAL
	1-5	6-10	11-15	16-20	21-25	26-30	31-35	36-40	41-45	46-50	> 50	
CALM												379
VARIABLE	797	97	1	0	0	0	0	0	0	0	0	895
35-36-01	45	47	1	0	0	0	0	0	0	0	0	93
02-03-04	64	60	41	3	1	0	0	0	0	0	0	169
05-06-07	106	41	7	1	0	0	0	0	0	0	0	155
08-09-10	95	29	1	1	0	0	0	0	0	0	0	126
11-12-13	152	75	0	0	0	0	0	0	0	0	0	227
14-15-16	159	58	1	0	0	0	0	0	0	0	0	218
17-18-19	212	121	3	0	0	0	0	0	0	0	0	336
20-21-22	207	188	4	1	0	0	0	0	0	0	0	400
23-24-25	119	252	11	0	1	0	0	0	0	0	0	383
26-27-28	40	122	17	0	0	0	0	0	0	0	0	179
29-30-31	45	35	4	0	1	0	0	0	0	0	0	85
32-33-34	25	21	2	0	0	0	0	0	0	0	0	48
TOTAL	2066	1146	93	6	3	0	0	0	0	0	0	3693

REMARKS:

AERODROME: **Ubonratchatani Airport**

LATITUDE: **15° 15' 5" N** LONGITUDE: **104° 52' 13" E** ELEVATION ABOVE MSL: **406ft**

TOTAL NUMBER OF OBSERVATIONS: **3588** PERIOD OF RECORD: **2020-2024** MONTH: **June**

FREQUENCIES OF OCCURRENCE OF CONCURRENT WIND DIRECTION (IN 30° SECTORS) AND SPEED WITHIN SPECIFIED RANGES												
WIND DIRECTION	WIND SPEED (KNOTS)											TOTAL
	1-5	6-10	11-15	16-20	21-25	26-30	31-35	36-40	41-45	46-50	> 50	
CALM												348
VARIABLE	742	65	0	0	0	0	0	0	0	0	0	807
35-36-01	6	3	0	0	0	0	0	0	0	0	0	9
02-03-04	9	2	0	0	0	0	0	0	0	0	0	11
05-06-07	17	4	0	0	0	0	0	0	0	0	0	21
08-09-10	30	7	0	0	0	0	0	0	0	0	0	37
11-12-13	83	26	0	0	0	0	0	0	0	0	0	109
14-15-16	175	31	0	0	0	0	0	0	0	0	0	206
17-18-19	293	154	2	0	0	0	0	0	0	0	0	449
20-21-22	273	315	5	0	0	0	0	0	0	0	0	593
23-24-25	115	477	50	2	0	0	0	0	0	0	0	644
26-27-28	32	207	26	5	1	0	0	0	0	0	0	271
29-30-31	24	38	6	1	0	0	0	0	0	0	0	69
32-33-34	8	5	1	0	0	0	0	0	0	0	0	14
TOTAL	1807	1334	90	8	1	0	0	0	0	0	0	3588

REMARKS:

AERODROME: **Ubonratchatani Airport**

LATITUDE: **15° 15' 5" N** LONGITUDE: **104° 52' 13" E**

ELEVATION ABOVE MSL: **406ft**

TOTAL NUMBER OF OBSERVATIONS: **3685**

PERIOD OF RECORD: **2020-2024**

MONTH: **July**

FREQUENCIES OF OCCURRENCE OF CONCURRENT WIND DIRECTION (IN 30° SECTORS) AND SPEED WITHIN SPECIFIED RANGES												
WIND DIRECTION	WIND SPEED (KNOTS)											TOTAL
	1-5	6-10	11-15	16-20	21-25	26-30	31-35	36-40	41-45	46-50	> 50	
CALM												434
VARIABLE	672	45	0	0	0	0	0	0	0	0	0	717
35-36-01	8	10	1	1	0	0	0	0	0	0	0	20
02-03-04	31	8	0	1	0	0	0	0	0	0	0	40
05-06-07	41	9	1	0	0	0	0	0	0	0	0	51
08-09-10	49	12	0	0	0	0	0	0	0	0	0	61
11-12-13	73	36	2	0	0	0	0	0	0	0	0	111
14-15-16	120	19	0	0	0	0	0	0	0	0	0	139
17-18-19	252	79	0	0	0	0	0	0	0	0	0	331
20-21-22	269	281	4	0	0	0	0	0	0	0	0	554
23-24-25	154	510	124	1	1	0	0	0	0	0	0	790
26-27-28	58	217	44	0	1	0	0	0	0	0	0	320
29-30-31	28	54	2	0	0	0	0	0	0	0	0	84
32-33-34	14	19	0	0	0	0	0	0	0	0	0	33
TOTAL	1769	1299	178	3	2	0	0	0	0	0	0	3685

REMARKS:

AERODROME: **Ubonratchatani Airport**

LATITUDE: **15° 15' 5" N** LONGITUDE: **104° 52' 13" E**

ELEVATION ABOVE MSL: **406ft**

TOTAL NUMBER OF OBSERVATIONS: **3698**

PERIOD OF RECORD: **2020-2024**

MONTH: **August**

FREQUENCIES OF OCCURRENCE OF CONCURRENT WIND DIRECTION (IN 30° SECTORS) AND SPEED WITHIN SPECIFIED RANGES												
WIND DIRECTION	WIND SPEED (KNOTS)											TOTAL
	1-5	6-10	11-15	16-20	21-25	26-30	31-35	36-40	41-45	46-50	> 50	
CALM												467
VARIABLE	916	46	3	0	0	0	0	0	0	0	0	965
35-36-01	12	5	0	0	0	0	0	0	0	0	0	17
02-03-04	15	13	3	0	0	0	0	0	0	0	0	31
05-06-07	42	9	0	0	0	0	0	0	0	0	0	51
08-09-10	54	12	0	0	0	0	0	0	0	0	0	66
11-12-13	69	13	0	0	0	0	0	0	0	0	0	82
14-15-16	155	22	0	0	0	0	0	0	0	0	0	177
17-18-19	259	92	0	0	0	0	0	0	0	0	0	351
20-21-22	254	222	11	0	0	0	0	0	0	0	0	487
23-24-25	94	455	88	1	0	0	0	0	0	0	0	638
26-27-28	39	186	38	2	0	0	0	0	0	0	0	265
29-30-31	21	30	5	0	0	0	0	0	0	0	0	56
32-33-34	22	23	0	0	0	0	0	0	0	0	0	45
TOTAL	1952	1128	148	3	0	0	0	0	0	0	0	3698

REMARKS:

AERODROME: **Ubonratchatani Airport**

LATITUDE: **15° 15' 5" N** LONGITUDE: **104° 52' 13" E**

ELEVATION ABOVE MSL: **406ft**

TOTAL NUMBER OF OBSERVATIONS: **3578**

PERIOD OF RECORD: **2020-2024**

MONTH: **September**

FREQUENCIES OF OCCURRENCE OF CONCURRENT WIND DIRECTION (IN 30° SECTORS) AND SPEED WITHIN SPECIFIED RANGES												
WIND DIRECTION	WIND SPEED (KNOTS)											TOTAL
	1-5	6-10	11-15	16-20	21-25	26-30	31-35	36-40	41-45	46-50	> 50	
CALM												472
VARIABLE	848	46	0	0	0	0	0	0	0	0	0	894
35-36-01	49	61	2	1	0	0	0	0	0	0	0	113
02-03-04	90	40	5	0	0	0	0	0	0	0	0	135
05-06-07	87	36	2	0	0	0	0	0	0	0	0	125
08-09-10	97	49	0	0	0	0	0	0	0	0	0	146
11-12-13	101	54	1	0	0	0	0	0	0	0	0	156
14-15-16	118	24	0	0	0	0	0	0	0	0	0	142
17-18-19	167	61	0	0	0	0	0	0	0	0	0	228
20-21-22	224	119	5	2	0	0	0	0	0	0	0	350
23-24-25	132	182	34	2	0	0	0	0	0	0	0	350
26-27-28	62	180	22	8	0	0	0	0	0	0	0	272
29-30-31	60	53	4	0	0	0	0	0	0	0	0	117
32-33-34	45	33	0	0	0	0	0	0	0	0	0	78
TOTAL	2080	938	75	13	0	0	0	0	0	0	0	3578

REMARKS:

AERODROME: **Ubonratchatani Airport**

LATITUDE: **15° 15' 5" N** LONGITUDE: **104° 52' 13" E** ELEVATION ABOVE MSL: **406ft**

TOTAL NUMBER OF OBSERVATIONS: **3648** PERIOD OF RECORD: **2020-2024** MONTH: **October**

FREQUENCIES OF OCCURRENCE OF CONCURRENT WIND DIRECTION (IN 30° SECTORS) AND SPEED WITHIN SPECIFIED RANGES												
WIND DIRECTION	WIND SPEED (KNOTS)											TOTAL
	1-5	6-10	11-15	16-20	21-25	26-30	31-35	36-40	41-45	46-50	> 50	
CALM												250
VARIABLE	395	18	0	0	0	0	0	0	0	0	0	413
35-36-01	149	238	34	0	0	0	0	0	0	0	0	421
02-03-04	241	926	275	10	0	0	0	0	0	0	0	1452
05-06-07	169	202	58	3	0	0	0	0	0	0	0	432
08-09-10	56	46	0	0	0	0	0	0	0	0	0	102
11-12-13	52	27	0	0	0	0	0	0	0	0	0	79
14-15-16	31	7	0	0	0	0	0	0	0	0	0	38
17-18-19	40	6	0	0	0	0	0	0	0	0	0	46
20-21-22	49	20	0	0	0	0	0	0	0	0	0	69
23-24-25	38	38	4	0	0	0	0	0	0	0	0	80
26-27-28	37	42	5	0	0	0	0	0	0	0	0	84
29-30-31	46	23	4	1	0	0	0	0	0	0	0	74
32-33-34	59	43	5	1	0	0	0	0	0	0	0	108
TOTAL	1362	1636	385	15	0	0	0	0	0	0	0	3648

REMARKS:

AERODROME: **Ubonratchatani Airport**

LATITUDE: **15° 15' 5" N** LONGITUDE: **104° 52' 13" E** ELEVATION ABOVE MSL: **406ft**

TOTAL NUMBER OF OBSERVATIONS: **3594** PERIOD OF RECORD: **2020-2024** MONTH: **November**

FREQUENCIES OF OCCURRENCE OF CONCURRENT WIND DIRECTION (IN 30° SECTORS) AND SPEED WITHIN SPECIFIED RANGES												
WIND DIRECTION	WIND SPEED (KNOTS)											TOTAL
	1-5	6-10	11-15	16-20	21-25	26-30	31-35	36-40	41-45	46-50	> 50	
CALM												182
VARIABLE	274	21	0	0	0	0	0	0	0	0	0	295
35-36-01	144	238	34	0	0	0	0	0	0	0	0	416
02-03-04	232	1033	647	106	1	0	0	0	0	0	0	2019
05-06-07	150	190	85	15	1	0	0	0	0	0	0	441
08-09-10	33	22	1	0	0	0	0	0	0	0	0	56
11-12-13	28	17	0	0	0	0	0	0	0	0	0	45
14-15-16	6	4	0	0	0	0	0	0	0	0	0	10
17-18-19	7	2	0	0	0	0	0	0	0	0	0	9
20-21-22	21	3	0	0	0	0	0	0	0	0	0	24
23-24-25	18	1	0	0	0	0	0	0	0	0	0	19
26-27-28	6	6	0	0	0	0	0	0	0	0	0	12
29-30-31	18	3	0	0	0	0	0	0	0	0	0	21
32-33-34	34	11	0	0	0	0	0	0	0	0	0	45
TOTAL	971	1551	767	121	2	0	0	0	0	0	0	3594

REMARKS:

AERODROME: **Ubonratchatani Airport**

LATITUDE: **15° 15' 5" N** LONGITUDE: **104° 52' 13" E**

ELEVATION ABOVE MSL: **406ft**

TOTAL NUMBER OF OBSERVATIONS: **3712**

PERIOD OF RECORD: **2020-2024**

MONTH: **December**

FREQUENCIES OF OCCURRENCE OF CONCURRENT WIND DIRECTION (IN 30° SECTORS) AND SPEED WITHIN SPECIFIED RANGES												
WIND DIRECTION	WIND SPEED (KNOTS)											TOTAL
	1-5	6-10	11-15	16-20	21-25	26-30	31-35	36-40	41-45	46-50	> 50	
CALM												72
VARIABLE	144	38	0	0	0	0	0	0	0	0	0	182
35-36-01	144	321	38	3	0	0	0	0	0	0	0	506
02-03-04	191	1212	892	192	17	0	0	0	0	0	0	2504
05-06-07	67	153	78	18	1	0	0	0	0	0	0	317
08-09-10	19	14	0	0	0	0	0	0	0	0	0	33
11-12-13	9	1	0	0	0	0	0	0	0	0	0	10
14-15-16	2	2	0	0	0	0	0	0	0	0	0	4
17-18-19	5	0	0	0	0	0	0	0	0	0	0	5
20-21-22	3	4	0	0	0	0	0	0	0	0	0	7
23-24-25	8	0	0	0	0	0	0	0	0	0	0	8
26-27-28	4	4	0	0	0	0	0	0	0	0	0	8
29-30-31	10	3	0	0	0	0	0	0	0	0	0	13
32-33-34	19	24	0	0	0	0	0	0	0	0	0	43
TOTAL	625	1776	1008	213	18	0	0	0	0	0	0	3712

REMARKS: