

ตารางที่ 6 SURFACE AND UPPER WIND REFERENCE AND INITIALIZATION STATION

No.	ID CODE	WMO CODE	Ho	STATION	ZONE	X	Y	Reference	Initialization
1	LP	DEDP	10	LAMPHUN (DEDP)	1A	-159145.03	2043559.25	x	x
	CM-500	UPA	500	CHIANG MAI (327501)	1A				
	CM-1000	UPA	1000	CHIANG MAI (327501)	1A				
2	300201	48300	10.4	MAE HONG SON (300201)	1A	-254829.39	2149689.5		
3	310201	48310	12	PHAYAO (310201)	1A	-36916.85	2123057.25		
4	327501	48327	8.9	CHIANG MAI (327501)	1A	-135365.52	2087259		
5	328201	48328	11.8	LAMPANG (328201)	1A	-79920.35	2029881.75		
6	329201	48329	12	LAMPHUN (329201)	1A	-130854.84	2063743.5		
7	376201	48376	12.5	TAK (376201)	1A	-127204.38	1875648.625		
8	376203	48377	15.0	BHUMIBOL DAM (376203)	1A	-136640.13	1917089.25		
9	378201	48378	12.0	PHITSANULOK (378201)	1A	-4541.37	1861240.125		
10	CR	DEDP	10	CHIANG RAI (DEDP)	1A	-30206.25	2241728.75		x
11	CM	DEDP	10	CHIANG MAI (DEDP)	1A	-112164.27	2147658.25		x
12	IN	RTAF	6.00	DOI INTANON (RTAF)	1A	-210234.44	2042044.125		
1	NK	DEDP	10	NONG KHAI (DEDP)	1B,1C	357098.78	1994025.875	x	x
	UD-500	UPA	500	UDON THANI (354201)	1C				
	UD-1000	UPA	1000	UDON THANI (354201)	1C				
2	331401	48315	11.46	THA WANGPHA	1B	57955.22	2119419		
3	379401	48374	10.75	LOM SAK (379401)	1B	100114.60	1857891.375		
4	352201	48352	12.5	NONG KHAI (352201)	1B	258404.92	1977278.75		
5	353201	48353	10.8	LOEI (353201)	1B	152616.81	1932312.5		
6	354201	48354	12	UDON THANI (354201)	1B	266254.69	1922934.125		
7	UD	RTAF	15	UDORN (RTAF)	1B	228813.67	1905680.125		
8	NN	DEDP	10	NAN (DEDP)	1B	59717.29	2191495		x
9	UD	DEDP	10	UTTARADIT (DEDP)	1B	36234.98	1962379.875		x
10	PS	RTAF	12	PISANULOK (RTAF)	1B,2B	-16060.87	1827102.625		
1	NK	DEDP	10	NONG KHAI (DEDP)	1C,1B	357098.78	1994025.875	x	
	UD-500	UPA	500	UDON THANI (354201)	1C				
	UD-1000	UPA	1000	UDON THANI (354201)	1C				
2	356201	48356	10.65	SAKON NAKHON (356201)	1C	407465.13	1896356		
3	354201	48354	12	UDON THANI (354201)	1B	266254.69	1922934.125		x
	PN-500	UPA	500	PHITSANULOK (378201) UPA	2A			x	
	PN-1000	UPA	1000	PHITSANULOK (378201) UPA	2A				
1	378201	48378	12	PHITSANULOK (378201)	2A,1B	-4541.37	1861240.125		x
2	376401	48385	6	UMPHANG (376401)	2A	-156862.92	1780871.625		
3	KP	RTAF	12	KUMPANGSAN (RTAF)	2A	-89185.94	1561184.625		
4	450201	48450	14.8	KANCHANA BURI (450201)	2A	-91456.99	1556793.25		
	NM	DEDP	10	NAKHON RATCHASIMA (DEDP)	2B	244392.33	1689588.5	x	x
1	429201	48457	34.2	PILOT STATION (429201)	2B	28581.60	1482197.125		x
	BK-500	UPA	500	BKK	2B				
	BK-1000	UPA	1000	BKK	2B				
2	379201	48379	10	PHETCHABUN (379201)	2B	88713.10	1820413.125		
3	431201	48431	11.5	NAKHON RATCHASIMA (431201)	2B	185916.36	1657076.625		
4	431401	48434	12.5	CHOK CHAI (431401)	2B	195266.77	1630377.75		
5	425201	48425	11.65	SUPHAN BURI (425201)	2B	-25386.26	1605296		
6	426201	48426	13.25	LOP BURI (426201)	2B	28280.62	1640817.625		
7	426401	48418	11.17	BUA CHUM (426401)	2B	89577.37	1691796.875		
8	455601	48456	5	DON MUANG AIRPORT (455601)	2B	24260.10	1543279.5		
9	430201	48430	11	PRACHIN BURI (430201)	2B	107845.33	1556274.875		
10	440201	48462	14	ARANYA PRATHET (440201)	2B	238257.52	1515857.875		
11	430401	48439	11	KABIN BURI (430401)	2B	145572.27	1548585.75		
12	459201	48459	13.6	CHON BURI (459201)	2B	64399.46	1481591.125		
13	KK	DEDP	10	KHON KAEN (DEDP)	2B	229990.39	1831473.75		x
14	CP	DEDP	10	CHAIYAPHUM (DEDP)	2B	157646.27	1782650.125		x
15	PS	RTAF	12	PISANULOK (RTAF)	2B,1B	-16060.87	1827102.625		
16	KR	RTAF	11	KORAT (RTAF)	2B	182090.19	1611719.75		
17	KW	RTAF	12	KOAKEW (RTAF)	2B	102979.63	1590706.375		
18	TK	RTAF	12	TAKLI (RTAF)	2B	-18305.32	1682843.75		
19	NRCT	BUOY	10	Sichang(BUOY)	2B,3B	40482.45	1441071.125		
20	436401	48436	11.2	NANG RONG (436401)	2B	254398.56	1617530.875		
21	381201	48381	10.75	KHON KAEN (381201)	2B	268284.53	1817742		
22	387401	48382	11.5	KOSUM PHISAI (387401)	2B	293731.84	1797561.75		
23	432201	48432	11.5	SURIN (432201)	2B	338633.22	1645596.125		
24	459202	48460	14.2	KO SICHANG (459202)	2B	44490.12	1459744.375		
25	459203	48461	10	PATTAYA (459203)	2B	51642.54	1431906.625		
	UB-500	UPA	500	UBON RATCHATHANI (407501) UPA	2C			x	
	UB-1000	UPA	1000	UBON RATCHATHANI (407501) UPA	2C				
1	405201	48405	11.33	ROI ET (405201)	2C	358795.34	1774915.75		
2	407501	48407	15	UBON RATCHATHANI (407501)	2C	486040.44	1685981.625		
3	432401	48416	10.93	THA TUM (432401)	2C	358292.22	1694151.25		
4	UB	RTAF	6	UBOL (RTAF)	2C	448431.44	1674973.25		

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No.	ID CODE	WMO CODE	STATION	ZONE	X	Y	Reference	Initialization	
1	PC	DEDP	10	PRACHAP KIRI KHAN (DEDP)	3A	-64806.42	1320771.125	x	x
	PC-500	UPA	500	PRACHUAP KHIRIKHAN (500201)	3A				
	PC-1000	UPA	1000	PRACHUAP KHIRIKHAN (500201)	3A				
2	465201	48465	10.5	PHETCHA BURI (465201)	3A	-34889.36	1458968.5		
3	500201	48500	11.7	PRACHUAP KHIRIKHAN (500201)	3A	-63857.19	1312981.25		
4	CH	DEDP	10	CHUM PHON (DEDP)	3A	-127922.30	1169764.375		x
5	RN	DEDP	10	RANONG (DEDP)	3A	-217270.53	1067829.875		x
6	NRCT	BUOY	10	Huahin(BUOY)	3A	-25348.47	1387754.375		
7	NRCT	BUOY	10	Tao(BUOY)	3A	-66278.13	1175351		
8	80110	LIGHTHOUSE	21	LANG SUAN(80110)	3A	-142327.50	1103342.5		
9	500202	48475	13.8	HUA HIN (500202)	3A	-49183.71	1395971.625		
10	517201	48517	14	CHUMPHON (517201)	3A	-137919.31	1164392		
11	532201	48532	10.5	RANONG (532201)	3A	-200633.09	1109982.25		
12	NRCT	BUOY	10	Petchaburi(BUOY)	3A,3B	-6600.871582	1450664.125		
1	CB	DEDP	10	CHANTHABURI (DEDP)	3B	208686.72	1381105.125	x	x
2	UNOCAL	GAS PLATFORM	10	GULF OF THAILAND (GAS PLATFORM)	3B	105482.13	1028911.25		x
	CN-500	UPA	500	CHANTHABURI (480201)					
	CN-1000	UPA	1000	CHANTHABURI (480201)					
3	459204	48477	3.88	SATTAHIP (459204)	3B	63188.15	1405116.375		
4	478201	48478	12	RAYONG (478201)	3B	103366.69	1398984.5		
	480201	48480	12	CHANTHA BURI (480201)	3B	187100.81	1396832.75		
5	551203	48550	12.5	KO SAMUI (551203)	3B	-43998.04	1050688.25		
6	TR	DEDP	10	TRAT (DEDP)	3B	268892.81	1290928.375		x
7	NRCT	BUOY	10	Chang (BUOY)	3B	196172.36	1328092.625		
8	NRCT	BUOY	10	Plathong(BUOY)	3B	109260.52	1075398.75		
9	DMSP	SATELLITE	10	SAT GULF 6 (a10a100)	3B	-20738.67	1136901.125		
10	DMSP	SATELLITE	10	SAT GULF 7 (a10b100)	3B	34176.90	1136132		
11	DMSP	SATELLITE	10	SAT GULF 8 (a11a100)	3B	-19019.39	1247826.625		
12	DMSP	SATELLITE	10	SAT GULF 9 (a11a102)	3B	199728.19	1245028.875		
13	DMSP	SATELLITE	10	SAT GULF 10(a11b100)	3B	35713.50	1246986.25		
14	DMSP	SATELLITE	10	SAT GULF 16 (b09b100)	3B	33461.65	1080706.125		
15	DMSP	SATELLITE	10	SAT GULF 17(b10a100)	3B	-19898.79	1192363.625		
16	DMSP	SATELLITE	10	SAT GULF 18 (b11a100)	3B	-18100.43	1303290.25		
17	DMSP	SATELLITE	10	SAT GULF 19 (b11a101)	3B	91136.52	1301637		
18	DMSP	SATELLITE	10	SAT GULF 20 (b11b100)	3B	36534.73	1302414.5		
19	DMSP	SATELLITE	10	SAT GULF 21 (b11b101)	3B	145709.84	1300957.25		
20	20180	LIGHTHOUSE	10	KO CHUANG(20180)	3B	45456.72	1385437		
21	20260	LIGHTHOUSE	15	KO PAI(20260)	3B	29576.45	1413418		
22	21000	LIGHTHOUSE	18	RAYONG(21000)	3B	65262.61	1398433		
23	22130	LIGHTHOUSE	10	LAEM SING(22130)	3B	179303.39	1380310.125		
24	23120	LIGHTHOUSE	10	LAEM NGOP(23120)	3B	214824.77	1341192.75		
25	NRCT	BUOY	10	Rayong(BUOY)	3B	90119.16	1385873.625		
26	UP	RTAF	10	U-TAPHAO (RTAF)	3B	65369.54297	1405415.25		
27	NRCT	BUOY	10	Sichang(BUOY)	3B,2B	40482.45	1441071.125		
28	459202	48460	14.2	KO SICHANG (459202)	3B,2B	44490.12	1459744.375		
29	NRCT	BUOY	10	Petchaburi(BUOY)	3B	-6600.871582	1450664.125		
1	PT	EGAT	20	LAEM PROMTEP (EGAT)	4A	-240380.67	864743.6875	x	x
	PK-500	UPA	500	Phuket	4A				
	PK-1000	UPA	1000	Phuket	4A				
2	561201	48561	11.7	TAKUA PA (561201)	4A	-241661.09	984993.0625		
3	566201	48566	11.87	KO LANTA (566201)	4A	-157563.75	836825.5625		
4	551202	48551	12.5	SURAT THANI AIRPORT (551202)	4A	-143835.44	1014453.625		
5	567201	48567	12	TRANG AIRPORT (567201)	4A	-94393.86	834893.9375		
6	TU	DEDP	10	TRANG (DEDP)	4A	-127627.40	836426.0625		x
7	SR	RTAF	10	SURAT THANI (RTAF)	4A	-151657.06	1009023.75		
8	HY	RTAF	12	HADYAI (RTAF)	4A	-26818.46	727613.25		
9	NRCT	BUOY	10	Ko Rawee(BUOY)	4A	-151136.09	731158.4375		
10	NRCT	BUOY	10	Nakhon(BUOY)	4A	-17502.72	970447.375		
11	NRCT	BUOY	10	Phuket(BUOY)	4A	-275323.84	899843		
12	DMSP	SATELLITE	10	SAT ANDAMAN 1 (a06a099)	4A	-137105.50	694329.375		
13	DMSP	SATELLITE	10	SAT ANDAMAN 2(a07a098)	4A	-246826.50	806956.625		
14	DMSP	SATELLITE	10	SAT ANDAMAN 3 (a07b098)	4A	-191282.33	806158		
15	DMSP	SATELLITE	10	SAT ANDAMAN 4 (a08a097)	4A	-356038.13	920281.3125		
16	DMSP	SATELLITE	10	SAT ANDAMAN 5 (b05a099)	4A	-137690.19	638783.125		
17	DMSP	SATELLITE	10	SAT ANDAMAN 6 (b05b099)	4A	-82077.59	638246.5625		
18	DMSP	SATELLITE	10	SAT ANDAMAN 7 (b07b097)	4A	-301500.72	863525.625		
19	83000	LIGHTHOUSE	15	KO TA PHOUNO(83000)	4A	-226975.83	870097.1875		
20	84000	LIGHTHOUSE	10	KO PRAP(84000)	4A	-112716.71	1027290.25		
21	NS	DEDP	10	NAKRON SI THAMMARAT (DEDP)	4A	-16262.56	889455.5625		x

ตารางที่ 6 SURFACE AND UPPER WIND REFERENCE AND INITIALIZATION STATION (CONT.)

No.	ID CODE	WMO CCDE	STATION	ZONE	X	Y	Reference	Initialization	
1	UNOCAL	GAS PLATFORM	GULF OF THAILAND (GAS PLATFORM)	4B	105482.13	1028911.25	x	x	
	SK-500	UPA	500	SONGKHLA (568501)	4B				
	SK-1000	UPA	1000	SONGKHLA (568501)	4B				
2	NS	DEDP	10	NAKRON SI THAMMARAT (DEDP)	4B,4A	-16262.56	889455.5625	x	
3	568501	48568	18	SONGKHLA (568501)	4B	13758.93	798201.6875		
4	568502	48569	10	HAT YAI AIRPORT (568502)	4B	-5370.52	767337.375		
5	580201	48580	23.25	PATTANI AIRPORT (580201)	4B	74253.77	751119.375		
6	583201	48583	12.25	NARATHIWAT (583201)	4B	148172.61	710725.1875		
7	NRCT	BUOY	10	Songkhla(BUOY)	4B	72709.70	830908.5		
8	DMSP	SATELITL	10	SAT GULF 1(a06a103)	4B	306389.25	691162.25		
9	DMSP	SATELITL	10	SAT GULF 2 (a07b101)	4B	141040.66	802671.5		
10	DMSP	SATELITL	10	SAT GULF 3 (a08a101)	4B	86723.83	913878.6875		
11	DMSP	SATELITL	10	SAT GULF 4 (a08b100)	4B	31528.69	914432.5		
12	DMSP	SATELITL	10	SAT GULF 5 (a09b100)	4B	32781.82	1025280.875		
13	DMSP	SATELITL	10	SAT GULF 11 (b06a102)	4B	195986.77	746970.4375		
14	DMSP	SATELITL	10	SAT GULF 12 (b06b102)	4B	251292.53	746686.625		
15	DMSP	SATELITL	10	SAT GULF 13 (b07a101)	4B	86218.55	858488.0625		
16	DMSP	SATELITL	10	SAT GULF 15 (b09a101)	4B	88427.68	1080055.25		
17	94000	LIGHTHOUSE	15	LAEM TACHEE(94000)	4B	59693.32	731290.4375		
1	NS	DEDP	10	NAKRON SI THAMMARAT (DEDP)	34A	-16262.56	889455.5625	x	x
	ST-500	UPA	500	Surat Thani	34A				
	ST-1000	UPA	1000	Surat Thani	34A				
2	551202	48551	12.5	SURAT THANI AIRPORT (551202)	34A	-143835.44	1014453.625		
3	SR	RTAF	10	SURAT THANI (RTAF)	34A	-151657.06	1009023.75		
4	NRCT	BUOY	10	Nakhon(BUOY)	34A	-17502.72	970447.375		
5	NRCT	BUOY	10	Phuket(BUOY)	34A	-275323.84	899843		
6	DMSP	SATELITL	10	SAT ANDAMAN 4 (a08a097)	34A	-356038.13	920281.3125		
7	DMSP	SATELITL	10	SAT ANDAMAN 7 (b07b097)	34A	-301500.72	863525.625		
8	83000	LIGHTHOUSE	15	KO TA PHOUNOI(83000)	34A	-226975.83	870097.1875		
9	84000	LIGHTHOUSE	10	KO PRAP(84000)	34A	-112716.71	1027290.25		
10	DMSP	SATELITL	10	SAT GULF 6 (a10a100)	34A	-20738.67	1136901.125		
11	DMSP	SATELITL	10	SAT GULF 8 (a11a100)	34A	-19019.39	1247826.625		
12	DMSP	SATELITL	10	SAT GULF 17(b10a100)	34A	-19898.79	1192363.625		
13	DMSP	SATELITL	10	SAT GULF 18 (b11a100)	34A	-18100.43	1303290.25		
14	PT	EGAT	20	LAEM PROMTEP (EGAT)	34A	-240380.67	864743.6875	x	
15	CH	DEDP	10	CHUM PHON (DEDP)	34A	-127922.30	1169764.375	x	
16	NRCT	BUOY	10	Tao(BUOY)	34A	-66278.13	1175351		
17	80110	LIGHTHOUSE	21	LANG SUAN(80110)	34A	-142327.50	1103342.5		
18	517201	48517	14	CHUMPHON (517201)	34A	-137919.31	1164392		
19	532201	48532	10.5	RANONG (532201)	34A	-200633.09	1109982.25		
20	RN	DEDP	10	RANONG (DEDP)	34A	-217270.53	1067829.875	x	
21	551203	48550	12.5	KO SAMUI (551203)	34A	-43998.04	1050688.25		
1	UNOCAL	GAS PLATFORM	10	GULF OF THAILAND (GAS PLATFORM)	34B	105482.13	1028911.25	x	x
	ST-500	UPA	500	Surat Thani	34B				
	ST-1000	UPA	1000	Surat Thani	34B				
2	CH	DEDP	10	CHUM PHON (DEDP)	34B	-127922.30	1169764.375	x	
3	NRCT	BUOY	10	Tao(BUOY)	34B	-66278.13	1175351		
4	80110	LIGHTHOUSE	21	LANG SUAN(80110)	34B	-142327.50	1103342.5		
5	517201	48517	14	CHUMPHON (517201)	34B	-137919.31	1164392		
6	532201	48532	10.5	RANONG (532201)	34B	-200633.09	1109982.25		
7	551203	48550	12.5	KO SAMUI (551203)	34B	-43998.04	1050688.25		
8	DMSP	SATELITL	10	SAT GULF 6 (a10a100)	34B	-20738.67	1136901.125		
9	DMSP	SATELITL	10	SAT GULF 7 (a10b100)	34B	34176.90	1136132		
10	DMSP	SATELITL	10	SAT GULF 8 (a11a100)	34B	-19019.39	1247826.625		
11	DMSP	SATELITL	10	SAT GULF 9 (a11a102)	34B	199728.19	1245028.875		
12	DMSP	SATELITL	10	SAT GULF 10(a11b100)	34B	35713.50	1246986.25		
13	DMSP	SATELITL	10	SAT GULF 16 (b09b100)	34B	33461.65	1080706.125		
14	DMSP	SATELITL	10	SAT GULF 17(b10a100)	34B	-19898.79	1192363.625		
15	DMSP	SATELITL	10	SAT GULF 18 (b11a100)	34B	-18100.43	1303290.25		
16	DMSP	SATELITL	10	SAT GULF 19 (b11a101)	34B	91136.52	1301637		
17	DMSP	SATELITL	10	SAT GULF 20 (b11b100)	34B	36534.73	1302414.5		
18	DMSP	SATELITL	10	SAT GULF 21 (b11b101)	34B	145709.84	1300957.25		
19	551202	48551	12.5	SURAT THANI AIRPORT (551202)	34B	-143835.44	1014453.625		
20	SR	RTAF	10	SURAT THANI (RTAF)	34B	-151657.06	1009023.75		
21	NRCT	BUOY	10	Nakhon(BUOY)	34B	-17502.72	970447.375		
22	84000	LIGHTHOUSE	10	KO PRAP(84000)	34B	-112716.71	1027290.25		
23	NS	DEDP	10	NAKRON SI THAMMARAT (DEDP)	34B	-16262.56	889455.5625	x	
24	DMSP	SATELITL	10	SAT GULF 3 (a08a101)	34B	86723.83	913878.6875		
25	DMSP	SATELITL	10	SAT GULF 4 (a08b100)	34B	31528.69	914432.5		
26	DMSP	SATELITL	10	SAT GULF 5 (a09b100)	34B	32781.82	1025280.875		
27	DMSP	SATELITL	10	SAT GULF 15 (b09a101)	34B	88427.68	1080055.25		