

## ภาคผนวก ง

### ข้อมูลที่ใช้ในการวิเคราะห์ และผลวิเคราะห์

ตารางที่ ง 1 ANNUAL WIND SPEED AND WEIBULL K-SHAPE AND C-SCALE PARAMETER OF TMD, DEDP, EGAT & RTAF

No.	Station Code	Station ID	NAME	Ho (m.)	Weibull		Wind Including Calm		Wind Excluding Calm		Percent Calm (%)
					K	C	Speed (m/s) at Ho.	Speed (m/s) at 10 m.	Speed (m/s) at Ho.	Speed (m/s) at 10 m.	
1	300201	48300	MAE HONG SON	10.40	2.17	1.69	0.39	0.39	1.90	1.89	79.40
2	310201	48310	PHAYAO	12.00	2.42	1.95	0.85	0.83	2.20	2.14	61.34
3	327501	48327	CHIANG MAI	8.90	1.89	1.95	1.32	1.35	2.20	2.24	39.78
4	328201	48328	LAMPANG	11.80	1.80	1.49	0.53	0.52	1.67	1.63	68.11
5	329201	48329	LAMPHUN	12.00	1.81	2.19	0.83	0.81	2.46	2.40	66.10
6	331401	48315	THA WANG PHA	11.46	2.61	1.98	0.36	0.35	2.23	2.19	83.97
7	376201	48376	TAK	12.50	2.14	3.51	1.11	1.08	3.96	3.84	71.93
8	376203	48377	BHUMIBOL DAM	15.00	2.29	2.40	0.92	0.87	2.71	2.56	65.93
9	376401	48385	UMPHANG	6.00	2.39	1.90	0.31	0.33	2.15	2.31	85.72
10	378201	48378	PHITSANULOK	12.00	2.23	1.43	0.77	0.75	1.62	1.58	52.37
11	379201	48379	PHETCHABUN	10.00	1.76	1.64	0.81	0.81	1.84	1.84	56.22
12	379401	48374	LOM SAK	10.75	2.21	1.71	0.64	0.64	1.93	1.91	66.66
13	352201	48352	NONG KHAI	12.50	2.19	1.73	0.64	0.62	1.96	1.90	67.50
14	353201	48353	LOEI	10.80	2.19	1.92	0.75	0.74	2.17	2.15	65.48
15	354201	48354	UDON THANI	12.00	1.90	2.41	1.20	1.17	2.71	2.64	55.73
16	356201	48356	SAKON NAKHON	10.65	1.99	2.07	1.03	1.02	2.34	2.32	55.96
17	381201	48381	KHON KAEN	10.75	2.32	2.22	0.82	0.81	2.51	2.48	67.47
18	387401	48382	KOSUM PHISAI	11.50	2.35	1.86	0.49	0.48	2.10	2.06	76.66
19	405201	48405	ROI ET	11.33	2.68	2.30	1.38	1.36	2.58	2.54	46.43
20	407501	48407	UBON RATCHATHANI	15.00	2.08	3.07	2.04	1.92	3.46	3.27	41.12
21	431201	48431	NAKHON RATCHASIMA	11.50	2.07	1.91	1.07	1.05	2.16	2.12	50.44
22	431401	48434	CHOK CHAI	12.50	2.53	2.78	1.12	1.09	3.13	3.03	64.14

ตารางที่ 1 ANNUAL WIND SPEED AND WEIBULL K-SHAPE AND C-SCALE PARAMETER OF TMD, DEDP, EGAT & RTAF ( CONT.)

No.	Station Code	Station ID	NAME	Ho (m.)	Weibull		Wind Including Calm		Wind Excluding Calm		Percent Calm (%)
					K	C	Speed (m/s) at Ho.	Speed (m/s) at 10 m.	Speed (m/s) at Ho.	Speed (m/s) at 10 m.	
23	432201	48432	SURIN	11.50	2.21	2.24	1.32	1.29	2.53	2.48	47.78
24	432401	48416	THA TUM	10.93	2.38	2.31	0.80	0.79	2.61	2.58	69.42
25	436401	48436	NANG RONG	11.20	2.53	1.83	0.86	0.85	2.06	2.03	58.17
26	425201	48425	SUPHAN BURI	11.65	1.94	2.12	1.35	1.32	2.39	2.34	43.30
27	426201	48426	LOP BURI	13.25	2.54	2.00	1.16	1.11	2.25	2.16	48.53
28	426401	48418	BUA CHUM	11.17	2.70	3.43	1.27	1.25	3.86	3.80	66.99
29	429201	48457	PILOT STATION	34.20	2.13	4.67	4.82	4.04	5.27	4.42	8.51
30	450201	48450	KANCHANABURI	14.80	2.08	1.86	1.15	1.09	2.11	1.99	45.45
31	455601	48456	DON MUANG AIRPORT	5.00	2.32	2.69	2.76	3.05	3.04	3.35	8.98
32	430201	48430	PRACHIN BURI	11.00	2.45	2.43	0.67	0.66	2.74	2.71	75.64
33	440201	48462	ARANYAPRATHET	14.00	1.81	2.35	1.57	1.49	2.64	2.52	40.72
34	430401	48439	KABIN BURI	11.00	2.96	2.87	0.91	0.90	3.22	3.17	71.65
35	459201	48459	CHON BURI	13.60	2.44	2.34	1.51	1.45	2.64	2.53	42.73
36	459202	48460	KO SICHANG	14.20	2.28	3.40	2.40	2.28	3.84	3.66	37.55
37	459203	48461	PATTAYA	10.00	2.19	3.00	2.62	2.62	3.38	3.38	22.47
38	459204	48477	SATTAHIP	3.88	2.39	2.71	2.49	2.85	3.05	3.50	18.41
39	478201	48478	RAYONG	12.00	2.63	3.55	2.76	2.69	4.00	3.90	31.02
40	480201	48480	CHANTHABURI	12.00	2.36	1.61	0.64	0.62	1.82	1.77	64.84
41	465201	48465	PHETCHABURI	10.50	2.01	2.61	1.24	1.23	2.95	2.93	57.85
42	500201	48500	PRACHUAP KHIRI KHAN	11.70	2.11	2.96	2.03	1.98	3.34	3.26	39.20
43	500202	48475	HUA HIN	13.80	2.07	2.06	1.53	1.47	2.33	2.22	34.11

ตารางที่ ๑1 ANNUAL WIND SPEED AND WEIBULL K-SHAPE AND C-SCALE PARAMETER OF TMD, DEDP, EGAT & RTAF ( CONT.)

No.	Station Code	Station ID	NAME	Ho (m.)	Weibull		Wind Including Calm		Wind Excluding Calm		Percent Calm (%)
					K	C	Speed (m/s) at Ho.	Speed (m/s) at 10 m.	Speed (m/s) at Ho.	Speed (m/s) at 10 m.	
44	517201	48517	CHUMPHON	14.00	2.43	3.47	1.36	1.29	3.92	3.73	65.39
45	532201	48532	RANONG	10.50	2.18	2.53	0.96	0.95	2.86	2.84	66.50
46	551202	48552	SURAT THANI AIRPORT	12.50	2.20	2.51	1.46	1.41	2.84	2.75	48.69
47	551203	48550	KO SAMUI	12.50	3.69	3.62	2.46	2.38	4.01	3.88	38.63
48	561201	48561	TAKUA PA	11.70	2.44	3.21	1.65	1.62	3.62	3.54	54.28
49	566201	48566	KO LANTA	11.87	1.88	3.08	2.45	2.39	3.47	3.38	29.44
50	567201	48567	TRANG AIRPORT	12.00	2.56	2.97	1.27	1.24	3.34	3.26	61.93
51	568501	48568	SONGKHLA	18.00	2.35	3.16	2.82	2.59	3.57	3.28	21.02
52	568502	48569	HAT YAI AIRPORT	10.00	2.13	2.95	1.59	1.59	3.33	3.33	52.36
53	580201	48580	PATTANI AIRPORT	23.25	2.41	3.00	1.85	1.64	3.39	3.00	45.30
54	583201	48583	NARATHIWAT	12.25	2.36	2.57	1.21	1.17	2.90	2.82	58.30

Ho = Anemometer Height

ตารางที่ ง 1 ANNUAL WIND SPEED AND WEIBULL K-SHAPE AND C-SCALE PARAMETER OF TMD, DEDP, EGAT & RTAF (CONT.)

No.	Station Code	Station ID	NAME	Ho (m.)	Weibull		Wind Including Calm		Wind > = 1 m/s		Percent Calm (%)
					K	C	Speed (m/s) at Ho.	Speed (m/s) at 10 m.	Speed (m/s) at Ho.	Speed (m/s) at 10 m.	
55	CR	DEDP	CHIANG RAI	10	1.81	3.25	0.92	0.92	3.65	3.65	74.85
56	CM	DEDP	CHIANG MAI	10	1.95	3.86	0.84	0.84	4.35	4.35	80.73
57	LP	DEDP	LAMPHUN	10	1.64	2.74	2.21	2.21	3.06	3.06	27.97
58	NN	DEDP	NAN	10	1.80	2.64	1.24	1.24	2.96	2.96	58.12
59	UD	DEDP	UTTARADIT	10	2.03	2.98	1.02	1.02	3.36	3.36	69.64
60	NK	DEDP	NONG KHAI	10	2.16	2.99	3.23	3.23	3.37	3.37	4.22
61	KK	DEDP	KHON KAEN	10	1.77	2.24	1.43	1.43	2.51	2.51	42.90
62	CP	DEDP	CHAIYAPHUM	10	2.03	2.45	1.97	1.97	2.76	2.76	28.48
63	NM	DEDP	NAKHON RACTHASIMA	10	1.45	2.64	1.86	1.86	2.91	2.91	36.04
64	CB	DEDP	CHANTHABURI	10	1.67	2.92	1.42	1.42	3.26	3.26	56.62
65	TR	DEDP	TRAT	10	1.90	2.34	1.17	1.17	2.64	2.64	55.52
66	PC	DEDP	PRACHUAP KIRI KHAN	10	1.34	3.68	3.17	3.17	4.01	4.01	20.76
67	CH	DEDP	CHUM PHON	10	2.55	3.13	3.33	3.33	3.53	3.53	5.73
68	RN	DEDP	RANONG	10	1.78	2.90	2.31	2.31	3.26	3.26	28.93
69	NS	DEDP	NAKRON SI THAMMARAT	10	1.64	3.98	3.85	3.85	4.45	4.45	13.62
70	TU	DEDP	TRANG	10	1.79	3.31	2.46	2.46	3.72	3.72	33.82
71	PT	EGAT	LAM PROMTEP	20	1.76	4.24	4.77	4.32	4.78*	4.33*	0.33**
72	IN	RTAF	DOI INTANON	6.00	2.83	3.31	3.67	3.95	3.71	3.99	1.02
73	PS	RTAF	PISANULOK	12.00	2.73	1.63	1.66	1.62	1.83	1.79	9.29
74	UD	RTAF	UDORN	15.00	2.64	2.04	2.23	2.11	2.30	2.17	2.73
75	UB	RTAF	UBOL	6.00	2.90	2.87	3.12	3.35	3.21	3.46	3.07

\* Speed excluding calm ( 0 m/s) \*\* Percent calm ( 0 m/s)

ตารางที่ ง 1 ANNUAL WIND SPEED AND WEIBULL K-SHAPE AND C-SCALE PARAMETER OF TMD, DEDP, EGAT & RTAF (CONT.)

No.	Station Code	Station ID	NAME	Ho (m.)	Weibull		Wind Including Calm		Wind > = 1 m/s		Percent Calm (%)
					K	C	Speed (m/s) at Ho.	Speed (m/s) at 10 m.	Speed (m/s) at Ho.	Speed (m/s) at 10 m.	
76	KR	RTAF	KORAT	11.00	2.85	2.66	2.94	2.90	2.99	2.95	1.58
77	KW	RTAF	KOAKEW	12.00	3.03	2.53	2.80	2.73	2.83	2.76	0.96
78	TK	RTAF	TAKLI	12.00	2.47	1.95	2.18	2.12	2.20	2.15	1.17
79	KP	RTAF	KUMPANGSAN	12.00	3.03	2.64	2.91	2.83	2.96	2.88	1.71
80	UP	RTAF	UTAPAU	10.00	3.10	2.84	3.15	3.15	3.17	3.17	0.89
81	SR	RTAF	SURAT THANI	10.00	2.98	2.26	2.47	2.47	2.53	2.53	2.33
82	HY	RTAF	HADYAI	12.00	2.70	2.33	2.51	2.45	2.63	2.56	4.39

Ho = Anemometer Height

ตารางที่ ๓ 2 SUMMARY OF WIND SPEED IN THE SEA

No.	Station Code	Station ID.	Station Name	Ho (m)	LOCATION		WIND SPEED INCLUDING CALM (M/S) AT Ho													WIND SPEED EXCLUDING CALM (M/S) AT Ho												
					Long	Lat	1	2	3	4	5	6	7	8	9	10	11	12	ANN	1	2	3	4	5	6	7	8	9	10	11	12	ANN
1	NRCT	BUOY	Chang	10	102.21	12.00	2.30	3.23	2.94	2.95	3.40	3.97	2.01	1.67	1.79	1.70	1.77	1.81	3.60	2.46	3.26	3.02	3.09	3.42	3.99	4.56	4.54	3.72	3.02	4.05	4.28	3.65
2	NRCT	BUOY	Huahin	10	100.17	12.51	2.94	5.00	4.90	4.14	4.26	2.94	6.05	5.54	4.26	3.64	5.04	5.92	4.48	2.94	5.00	4.90	4.14	4.26	2.94	6.06	5.54	4.45	3.79	5.36	5.95	4.50
3	NRCT	BUOY	Ko Rawee	10	99.12	6.58	3.89	3.65	3.69	2.96	3.53	3.19	3.26	3.80	2.91	4.06	3.90	4.43	3.39	3.89	3.65	3.73	2.96	3.54	3.19	3.26	3.89	2.91	4.14	3.95	4.43	3.41
4	NRCT	BUOY	Nakhon	10	100.30	8.75	4.81	4.81	-	-	-	-	-	-	-	-	-	3.82	4.37	4.81	4.81	-	-	-	-	-	-	-	-	-	3.82	4.37
5	NRCT	BUOY	Petchaburi	10	100.33	13.08	3.39	4.87	5.25	5.19	4.60	4.11	4.43	4.37	4.15	3.27	-	4.05	4.54	3.57	4.90	5.31	5.19	4.62	4.21	4.43	4.39	4.20	3.34	-	4.37	4.62
6	NRCT	BUOY	Plathong	10	101.44	9.71	-	3.45	4.03	3.12	3.22	2.48	5.20	5.43	5.06	2.95	4.64	3.56	3.75	-	3.52	4.11	3.12	3.28	2.48	5.20	5.43	5.06	2.95	4.64	3.56	3.77
7	NRCT	BUOY	Phuket	10	97.98	8.08	-	-	3.79	3.05	4.21	3.68	4.36	4.70	3.32	3.31	3.90	4.33	3.87	-	-	3.79	3.11	4.21	3.69	4.36	4.70	3.32	3.33	3.90	4.33	3.89
8	NRCT	BUOY	Rayong	10	101.23	12.51	-	3.78	4.20	4.14	5.18	4.71	5.21	4.86	3.33	2.87	3.82	3.75	4.14	-	3.78	4.21	4.14	5.18	4.71	5.23	4.86	3.32	2.94	3.87	3.92	4.17
9	NRCT	BUOY	Sichang	10	100.77	13.27	3.38	4.69	4.46	4.13	3.51	4.54	5.02	4.05	4.16	3.55	4.08	4.51	4.10	3.66	4.73	4.46	4.22	3.51	4.54	5.02	4.05	4.18	3.56	4.08	4.51	4.19
10	NRCT	BUOY	Songkhla	10	101.13	7.50	4.34	-	5.31	-	1.88	3.82	4.39	3.89	3.93	5.43	3.95	4.63	4.35	4.34	-	5.31	-	1.88	3.82	4.39	3.90	3.93	5.43	3.95	4.63	4.35
11	NRCT	BUOY	Tao	10	99.83	10.59	3.13	3.52	3.29	3.09	3.01	5.18	6.11	5.79	5.58	4.03	5.09	5.25	4.66	3.13	3.52	3.59	3.09	3.01	5.18	6.11	5.79	5.58	4.03	5.09	5.25	4.80
12	DMSP	a06a099	SAT ANDAMAN 1	10	99.25	6.25	4.22	7.10	1.50	4.63	4.23	1.60	2.55	3.63	4.38	4.93	4.23	6.11	4.27	4.22	7.10	1.50	4.63	4.23	1.60	2.55	3.63	4.38	4.93	4.23	6.11	4.27
13	DMSP	a06a103	SAT GULF 1	10	103.25	6.25	6.13	6.04	4.73	3.50	3.40	2.98	3.04	3.31	3.56	3.82	3.69	7.73	4.32	6.13	6.04	4.73	3.50	3.40	2.98	3.04	3.31	3.56	3.82	3.69	7.73	4.32
14	DMSP	a07a098	SAT ANDAMAN 2	10	98.25	7.25	4.71	5.67	3.00	2.79	4.31	2.52	3.71	4.75	5.44	4.13	5.13	6.33	4.37	4.71	5.67	3.00	2.79	4.31	2.52	3.71	4.75	5.44	4.13	5.13	6.33	4.37
15	DMSP	a07b098	SAT ANDAMAN 3	10	98.75	7.25	5.29	5.77	4.21	1.13	5.13	4.44	6.00	4.94	7.13	4.08	3.81	3.13	4.75	5.29	5.77	4.21	1.13	5.13	4.44	6.00	4.94	7.13	4.08	3.81	3.13	4.75
16	DMSP	a07b101	SAT GULF 2	10	101.75	7.25	5.33	6.65	5.15	4.13	3.65	2.06	3.96	4.65	4.60	4.19	4.19	7.15	5.31	5.33	6.65	5.15	4.13	3.65	2.06	3.96	4.65	4.60	4.19	4.19	7.15	5.31
17	DMSP	a08a097	SAT ANDAMAN 4	10	97.25	8.25	5.41	4.37	3.57	3.07	4.34	5.30	6.12	5.84	6.19	4.23	4.66	5.24	4.84	5.41	4.37	3.57	3.07	4.34	5.30	6.12	5.84	6.19	4.23	4.66	5.24	4.84
18	DMSP	a08a101	SAT GULF 3	10	101.25	8.25	5.52	6.50	4.60	3.15	3.15	2.50	3.63	3.73	5.35	3.61	4.44	7.58	4.48	5.52	6.50	4.60	3.15	3.15	2.50	3.63	3.73	5.35	3.61	4.44	7.58	4.48
19	DMSP	a08b100	SAT GULF 4	10	100.75	8.25	5.55	6.50	3.85	2.55	2.70	2.58	3.65	4.25	6.00	3.43	6.17	5.21	4.31	5.55	6.50	3.85	2.55	2.70	2.58	3.65	4.25	6.00	3.43	6.17	5.21	4.31
20	DMSP	a09b100	SAT GULF 5	10	100.75	9.25	4.39	5.58	4.21	2.70	3.08	3.18	3.98	3.21	5.04	3.63	4.58	7.67	4.26	4.39	5.58	4.21	2.70	3.08	3.18	3.98	3.21	5.04	3.63	4.58	7.67	4.26
21	DMSP	a10a100	SAT GULF 6	10	100.25	10.25	4.00	5.42	4.17	3.98	4.63	3.50	5.67	4.46	6.67	4.88	6.75	7.84	5.17	4.00	5.42	4.17	3.98	4.63	3.50	5.67	4.46	6.67	4.88	6.75	7.84	5.17
22	DMSP	a10b100	SAT GULF 7	10	100.75	10.25	4.32	4.56	4.19	3.39	4.10	5.06	5.63	6.21	6.01	4.13	5.76	5.68	4.91	4.32	4.56	4.19	3.39	4.10	5.06	5.63	6.21	6.01	4.13	5.76	5.68	4.91
23	DMSP	a11a100	SAT GULF 8	10	100.25	11.25	4.00	5.42	4.04	3.08	4.08	3.96	5.73	4.65	6.33	4.11	5.77	7.50	4.88	4.00	5.42	4.04	3.08	4.08	3.96	5.73	4.65	6.33	4.11	5.77	7.50	4.88
24	DMSP	a11a102	SAT GULF 9	10	102.25	11.25	2.98	4.06	4.52	2.69	3.83	3.15	6.13	5.56	6.48	3.59	5.06	6.15	4.48	2.98	4.06	4.52	2.69	3.83	3.15	6.13	5.56	6.48	3.59	5.06	6.15	4.48
25	DMSP	a11b100	SAT GULF 10	10	100.75	11.25	3.38	4.79	3.77	3.15	3.94	3.42	5.63	4.73	7.14	4.30	5.85	6.94	4.78	3.38	4.79	3.77	3.15	3.94	3.42	5.63	4.73	7.14	4.30	5.85	6.94	4.78
26	DMSP	b05a099	SAT ANDAMAN 5	10	99.25	5.75	4.92	5.21	3.19	2.54	3.33	2.54	2.52	3.04	3.50	3.48	4.85	6.02	3.76	4.92	5.21	3.19	2.54	3.33	2.54	2.52	3.04	3.50	3.48	4.85	6.02	3.76
27	DMSP	b05b099	SAT ANDAMAN 6	10	99.75	5.75	3.75	4.97	3.75	2.83	4.13	3.13	2.88	3.44	3.03	3.06	4.92	5.58	3.75	3.75	4.97	3.75	2.83	4.13	3.13	2.88	3.44	3.03	3.06	4.92	5.58	3.75
28	DMSP	b06a102	SAT GULF 11	10	102.25	6.75	6.31	5.77	5.35	3.25	3.38	3.18	1.92	3.41	4.13	4.15	3.15	6.90	4.26	6.31	5.77	5.35	3.25	3.38	3.18	1.92	3.41	4.13	4.15	3.15	6.90	4.26
29	DMSP	b06b102	SAT GULF 12	10	102.75	6.75	6.19	6.54	5.00	3.67	3.33	2.90	2.65	3.50	3.92	4.30	4.44	7.96	4.82	6.19	6.54	5.00	3.67	3.33	2.90	2.65	3.50	3.92	4.30	4.44	7.96	4.82
30	DMSP	b07a101	SAT GULF 13	10	101.25	7.75	5.92	6.94	5.00	3.25	3.13	2.33	3.96	4.60	5.65	3.75	3.90	7.71	4.68	5.92	6.94	5.00	3.25	3.13	2.33	3.96	4.60	5.65	3.75	3.90	7.71	4.68
31	DMSP	b07b097	SAT ANDAMAN 7	10	97.75	7.75	4.88	5.38	3.27	2.77	5.05	2.73	5.23	5.85	6.25	4.27	4.92	5.65	4.70	4.88	5.38	3.27	2.77	5.05	2.73	5.23	5.85	6.25	4.27	4.92	5.65	4.70
32	DMSP	b08b100	SAT GULF 14	10	100.75	8.75	4.58	6.17	4.23	3.40	2.58	2.54	3.60	3.06	4.94	3.59	5.40	7.90	4.32	4.58	6.17	4.23	3.40	2.58	2.54	3.60	3.06	4.94	3.59	5.40	7.90	4.32
33	DMSP	b09a101	SAT GULF 15	10	101.25	9.75	4.78	4.59	4.26	3.26	3.29	4.51	5.10	5.69	5.72	3.64	5.50	5.62	4.67	4.78	4.59	4.26	3.26	3.29	4.51	5.10	5.69	5.72	3.64	5.50	5.62	4.67
34	DMSP	b09b100	SAT GULF 16	10	100.75	9.75	4.65	4.68	4.06	3.31	3.43	4.50	4.88	5.59	5.36	4.01	5.27	5.56	4.62	4.65	4.68	4.06	3.31	3.43	4.50	4.88	5.59	5.36	4.01	5.27	5.56	4.62
35	DMSP	b10a100	SAT GULF 17	10	100.25	10.75	3.77	5.83	3.71	3.63	4.40	3.67	5.56	4.81	6.67	4.23	6.06	7.48	4.97	3.77	5.83	3.71	3.63	4.40	3.67	5.56	4.81	6.67	4.23	6.06	7.48	4.97
36	DMSP	b11a100	SAT GULF 18	10	100.25	11.75	4.00	4.91	3.42	2.81	3.48	3.63	7.33	3.78	6.17	2.81	9.75	7.78	4.73	4.00	4.91	3.42	2.81	3.48	3.63	7.33	3.78	6.17	2.81	9.75	7.78	4.73
37	DMSP	b11a101	SAT GULF 19	10	101.25	11.75	3.17	4.50	4.04	3.27	3.90	4.54	5.08	4.88	6.29	3.46	5.29	6.17	4.53	3.17	4.50	4.04	3.27	3.90	4.54	5.08	4.88	6.29	3.46	5.29	6.17	4.53
38	DMSP	b11b100	SAT GULF 20	10	100.75	11.75	3.31	4.94	4.10	3.38	3.98	4.06	5.40	5.30	6.06	4.79	5.50	6.81	4.80	3.31	4.94	4.10	3.38	3.98	4.06	5.40	5.30	6.06	4.79	5.50	6.81	4.80
39	DMSP	b11b101	SAT GULF 21	10	101.75	11.75	2.79	4.27	4.25	3.12	4.11	3.82	6.73	5.04	6.42	3.68	5.04	6.35	3.77	2.79	4.27	4.25	3.12	4.11	3.82	6.73	5.04	6.42	3.68	5.04	6.35	3.77
40	20180	LIGHTHOUSE	KO CHUANG	10	100.82	12.50	1.78	2.07	2.58	1.81	2.23	3.63	3.68	4.32	2.36	2.42	2.21	2.32	2.56	1.93	2.13	2.58	1.81	2.23	3.66	3.68	4.32	2.44	2.47	2.23	2.32	2.59
41	20260	LIGHTHOUSE	KO PAI	15	100.67	12.75	3.92	4.44	4.45	4.68	4.22																					

ตารางที่ 3 SUMMARY OF WIND POWER IN THE SEA

No.	Station Code	Station ID.	Station Name	Ho (m)	LOCATION		WIND POWER INCLUDING CALM (WATT/SQ.M AT Ho.)													WIND POWER EXCLUDING CALM (WATT/SQ.M AT Ho.)												
					Long	Lat	1	2	3	4	5	6	7	8	9	10	11	12	ANN.	1	2	3	4	5	6	7	8	9	10	11	12	ANN.
1	NRCT	BUOY	Chang	10	102.21	12.00													9.1	21.0	16.7	12.5	18.6	29.7	51.4	65.7	34.6	19.3	47.5	58.0	30.0	
2	NRCT	BUOY	Huahin	10	100.17	12.51													14.2	52.0	59.1	32.6	35.8	14.2	126.4	89.3	45.5	37.3	105.0	117.4	48.7	
3	NRCT	BUOY	Ko Rawee	10	99.12	6.58													34.4	29.8	31.2	12.9	25.5	22.4	19.2	34.5	18.6	46.6	33.9	40.4	23.0	
4	NRCT	BUOY	Nakhon	10	100.30	8.75													37.5	45.5										38.5	40.5	
5	NRCT	BUOY	Petchaburi	10	100.33	13.08													23.8	55.3	59.7	65.0	56.3	44.0	39.4	41.6	57.5	26.0	-	34.2	57.6	
6	NRCT	BUOY	Plathong	10	101.44	9.71														23.6		33.0	15.1	19.2	6.8	62.9	113.7	57.1	25.5	45.5	25.0	26.4
7	NRCT	BUOY	Phuket	10	97.98	8.08																20.7	13.8	43.4	36.9	47.0	48.1	21.6	15.4	24.5	31.1	31.8
8	NRCT	BUOY	Rayong	10	101.23	12.51														26.7	38.8	34.2	73.6	46.9	68.7	54.6	18.5	26.8	38.7	40.4	40.6	
9	NRCT	BUOY	Sichang	10	100.77	13.27													25.0	67.4	54.7	34.9	20.8	66.2	63.0	26.2	38.8	23.6	28.9	39.7	39.5	
10	NRCT	BUOY	Songkhla	10	101.13	7.50													31.3	-	58.1	-	2.7	21.3	39.3	37.8	36.0	62.5	25.2	38.8	43.4	
11	NRCT	BUOY	Tao	10	99.83	10.59													13.1	18.4	50.6	17.1	15.2	70.3	114.0	96.1	84.8	35.4	81.1	102.4	77.2	
12	DMSP	a06a099	SAT ANDAMAN 1	10	99.25	6.25													34.7	170.6	1.3	46.1	34.9	1.6	6.0	21.8	38.5	55.9	35.0	107.3	39.8	
13	DMSP	a06a103	SAT GULF 1	10	103.25	6.25													117.5	107.4	41.8	16.5	15.2	11.8	11.8	13.6	20.5	25.5	22.9	186.6	41.2	
14	DMSP	a07a098	SAT ANDAMAN 2	10	98.25	7.25													41.8	86.9	9.9	9.6	77.7	8.7	19.2	49.6	75.6	29.3	63.2	113.4	42.6	
15	DMSP	a07b098	SAT ANDAMAN 3	10	98.75	7.25													69.4	114.8	34.4	0.5	63.2	40.5	102.0	56.3	172.8	31.2	25.3	13.7	54.5	
16	DMSP	a07b101	SAT GULF 2	10	101.75	7.25													34.7	170.6	1.3	46.1	34.9	1.6	6.0	21.8	38.5	55.9	13.7	107.3	39.8	
17	DMSP	a08a097	SAT ANDAMAN 4	10	97.25	8.25													62.3	32.5	18.3	10.8	33.1	59.8	94.7	80.5	93.8	29.6	45.5	55.9	57.7	
18	DMSP	a08a101	SAT GULF 3	10	101.25	8.25													69.6	109.7	46.6	11.8	11.6	6.0	18.1	20.4	59.6	25.4	39.3	178.6	45.9	
19	DMSP	a08b100	SAT GULF 4	10	100.75	8.25													64.1	97.2	20.9	6.7	7.7	6.9	17.5	27.3	79.8	14.6	85.4	49.5	40.9	
20	DMSP	a09b100	SAT GULF 5	10	100.75	9.25													32.5	67.9	29.1	7.1	10.9	14.4	28.9	13.0	62.2	21.8	47.7	183.3	39.6	
21	DMSP	a10a100	SAT GULF 6	10	100.25	10.25													28.8	69.6	31.2	28.5	43.1	25.1	110.7	46.2	121.7	54.2	146.0	194.4	70.2	
22	DMSP	a10b100	SAT GULF 7	10	100.75	10.25													33.6	40.3	29.0	14.6	26.2	57.3	73.8	110.1	93.1	26.9	79.2	78.9	60.2	
23	DMSP	a11a100	SAT GULF 8	10	100.25	11.25													25.5	74.8	25.5	10.8	26.5	28.5	116.1	238.5	118.4	31.9	97.2	168.2	59.1	
24	DMSP	a11a102	SAT GULF 9	10	102.25	11.25													11.8	30.8	42.8	7.4	23.3	12.3	164.8	80.8	123.3	21.1	53.7	95.4	45.9	
25	DMSP	a11b100	SAT GULF 10	10	100.75	11.25													15.0	51.2	24.5	14.0	23.2	16.4	93.8	60.6	145.4	37.0	93.9	132.3	55.6	
26	DMSP	b05a099	SAT ANDAMAN 5	10	99.25	5.75													47.8	63.1	14.6	7.9	19.8	7.2	6.0	13.8	17.7	15.8	53.2	85.7	27.6	
27	DMSP	b05b099	SAT ANDAMAN 6	10	99.75	5.75													24.1	57.3	24.1	10.0	32.4	13.7	10.1	18.4	12.4	11.1	55.6	81.7	27.4	
28	DMSP	b06a102	SAT GULF 11	10	102.25	6.75													132.5	89.2	60.6	14.3	17.5	14.4	2.4	17.9	26.9	32.9	14.0	156.3	39.6	
29	DMSP	b06b102	SAT GULF 12	10	102.75	6.75													111.1	154.7	50.2	18.6	16.7	10.9	8.2	19.4	30.4	36.7	33.7	201.2	57.0	
30	DMSP	b07a101	SAT GULF 13	10	101.25	7.75													84.9	139.1	60.6	13.6	13.8	4.6	33.6	41.4	76.5	24.1	27.2	186.3	52.2	
31	DMSP	b07b097	SAT ANDAMAN 7	10	97.75	7.75													45.1	68.8	13.8	9.4	72.3	9.0	65.2	82.3	113.5	34.3	55.6	70.7	52.8	
32	DMSP	b08b100	SAT GULF 14	10	100.75	8.75													37.3	93.8	30.3	17.8	6.5	5.9	25.7	12.6	50.1	22.5	73.9	198.0	41.2	
33	DMSP	b09a101	SAT GULF 15	10	101.25	9.75													42.5	38.1	29.9	12.9	13.5	35.6	58.6	80.2	74.4	22.4	74.3	70.8	51.8	
34	DMSP	b09b100	SAT GULF 16	10	100.75	9.75													47.8	42.9	26.7	15.7	19.2	40.6	59.5	68.6	65.5	27.2	63.0	77.8	50.2	
35	DMSP	b10a100	SAT GULF 17	10	100.25	10.75													21.8	93.5	20.9	18.4	32.7	22.5	103.3	179.0	128.6	37.8	116.8	167.2	62.4	
36	DMSP	b11a100	SAT GULF 18	10	100.25	11.75													29.4	55.2	18.1	9.8	15.8	21.8	188.0	24.7	254.6	9.8	441.4	190.6	104.9	
37	DMSP	b11a101	SAT GULF 19	10	101.25	11.75													12.0	42.2	28.4	15.9	25.9	43.9	65.2	68.8	127.9	18.8	70.7	92.9	47.4	
38	DMSP	b11b100	SAT GULF 20	10	100.75	11.75													16.4	56.3	31.0	14.9	27.0	30.8	94.5	234.7	132.0	55.0	78.3	137.2	56.3	
39	DMSP	b11b101	SAT GULF 21	10	101.75	11.75													9.6	36.0	29.7	11.7	26.3	23.6	144.7	49.7	197.6	22.8	68.5	108.0	27.8	
40	20180	LIGHTHOUSE	KO CHUANG	10	100.82	12.50	19.1	14.1	23.6	7.3	20.5	83.9	75.5	108.1	38.8	42.4	28.5	27.7	38.9	14.3	12.0	21.8	6.2	19.1	78.7	71.9	102.4	29.9	36.5	23.6	25.0	34.1
41	20260	LIGHTHOUSE	KO PAI	15	100.67	12.75	65.0	88.5	77.8	89.9	67.4	68.4	135.8	92.0	49.0	73.7	213.9	189.3	101.3	64.6	87.9	77.8	89.7	67.1	68.1	135.1	92.0	48.5	73.4	213.3	188.8	100.9
42	21000	LIGHTHOUSE	RAYONG	18	101.00	12.62	4.8	3.3	3.5	3.8	7.8	8.4	9.7	6.1	4.5	6.4	3.8	3.8	5.7	2.5	2.1	2.5	3.0	6.1	6.4	6.9	3.9	2.2	2.7	2.0	1.6	3.5
43	22130	LIGHTHOUSE	LAEM SING	10	102.05	12.47	63.7	58.2	25.9	17.4	15.6	72.7	38.8	56.9	53.0	32.2	116.0	231.9	66.7	61.0	57.1	24.9	15.5	14.1	65.3	36.1	53.3	48.4	28.5	109.0	222.1	62.3
44	23120	LIGHTHOUSE	LAEM NGOP	10	102.38	12.12	27.6	23.0	27.3	18.2	14.7	45.9	88.9	103.4	42.5	12.6	131.1	68.6	56.5	22.3	18.4	23.9	10.1	13.8	40.7	77.7	98.2	37.0	9.8	119.3	59.9	48.5
45	80110	LIGHTHOUSE	LANG SUAN	21	99.15	9.93	57.2	72.4	42.6	72.9	36.1	30.9	38.7	44.1	23.9	59.5	229.4	103.5	66.5	41.4	52.6	30.3	36.7	16.7	11.6	18.4	23.7	11.1	32.7	166.1	76.2	39.1
46	83000	LIGHTHOUSE	KO TA PHOUNOI	15	98.42	7.82	13.9	24.4	27.1	10.6	9.0	10.8	53.8	87.8	59.5	49.5	27.7	34.7	37.2	11.4	19.7	18.3	6.9	4.5	7.5	40.1	70.2	43.7	34.9	23.7	29.5	27.6
47	84000	LIGHTHOUSE	KO PRAP	10	99.43	9.25	23.6	27.7	28.0	20.1	7.6	7.5	6.6	9.4	8.7	11.1	89.6	46.2	21.5	22.6	26.3	24.3	19.4	7.4	7.2	6.6	9.4	8.7	10.6	89.3	45.8	20.7
48	94000	LIGHTHOUSE	LAEM TACHEE	15	101.02	6.60	38.2	59.5	37.3	21.7	15.0	16.2	16.2	30.4	18.8	24.4	29.7	39.2	28.3	38.0	58.8	36.6	20.7	14.4	15.1	15.8	29.7	18.0	24.0	29.2	38.7	27.4
49	UNOCAL	GAS PLATFORM	GULF OF THAILAND	10	101.41	9.29	61.3	46.8	45.3	29.7	19.3	21.1	29.4	50.7	29.4	47.2	66.5	77.5	43.7	61.3	46.8	45.3	29.7	19.3	21.1	29.4	50.7	29.4	47.2	66.5	77.5	43.7