

永傳福海海氣象塔

2016 年 8 月海氣象統計資料

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- 風速歷時圖
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- 風切變指數散佈圖 (風速)
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- 大氣壓力歷時圖
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Wind Speed at 86m Height

	Wind Speed (m/s)	Date / Time
Monthly Average	4.9	NA
Max. 10min Average	18.2	2016/08/29 06:40:00
Min. 10min Average	0.1	2016/08/31 09:00:00
Max. 1 Second Sample	20.8	2016/08/29 06:29:14
Min. 1 Second Sample	0.0	NA
Monthly Average T.I.	10.2 %	NA
Shear Exponent	0.05	NA

Temperature at 86m Height

	Temperature (C)	Date / Time
Monthly Average	NA	NA
Max. 10min Average	NA	NA
Min. 10min Average	NA	NA

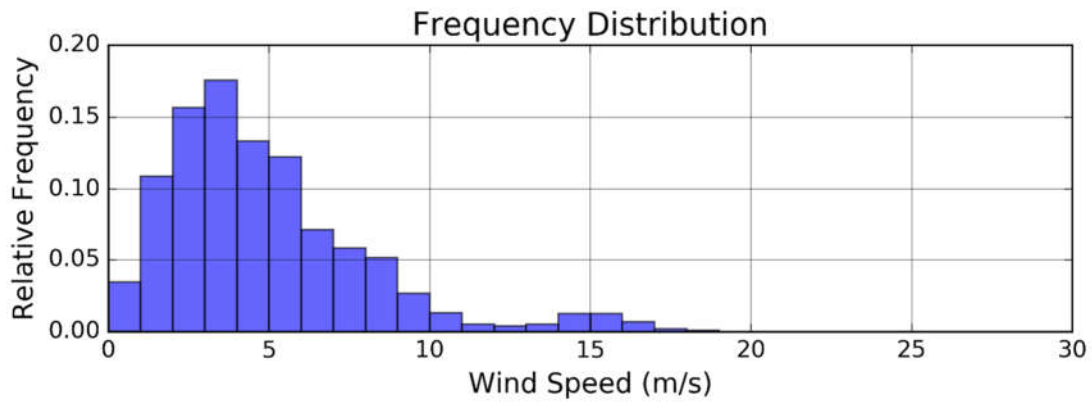
Humidity at 86m Height

	Humidity (%)	Date / Time
Monthly Average	NA	NA
Max. 10min Average	NA	NA
Min. 10min Average	NA	NA

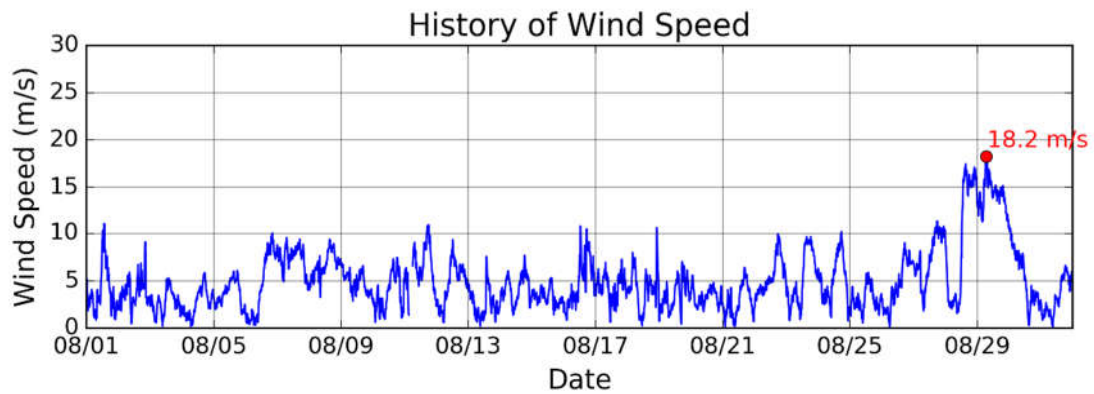
Pressure at 86m Height

	Pressure (mb)	Date / Time
Monthly Average	994.3	NA
Max.	1001.4	2016/08/03 22:33:00
Min.	988.9	2016/08/11 02:34:00

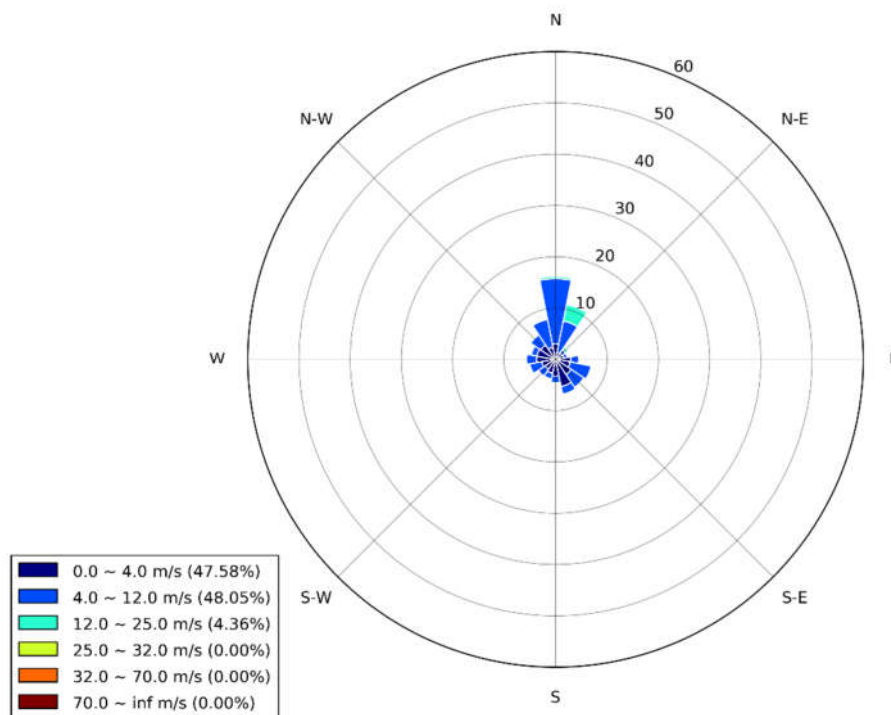
Wind Speed Frequency Distribution at 86m Height



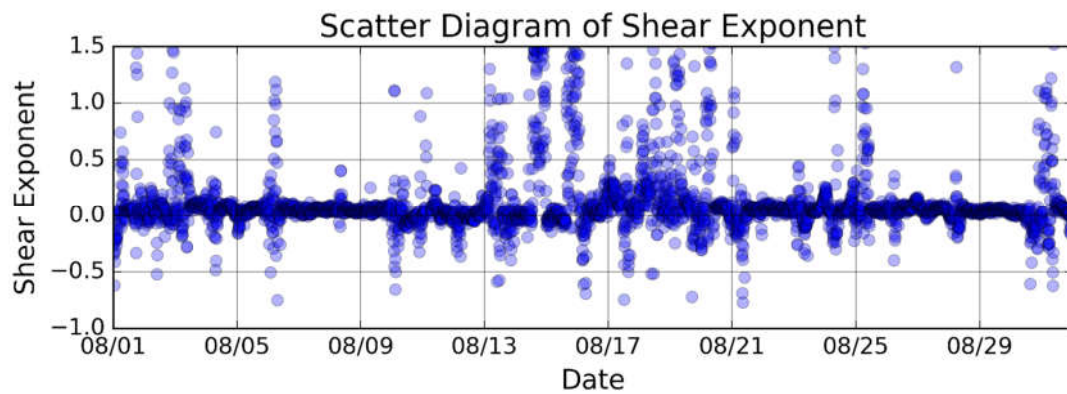
History of Wind Speed at 86m Height



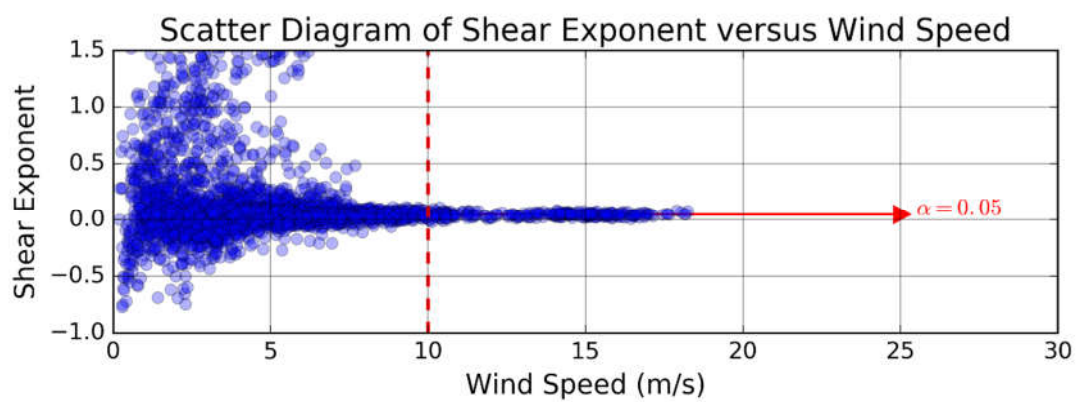
Windrose Chart at 86m Height



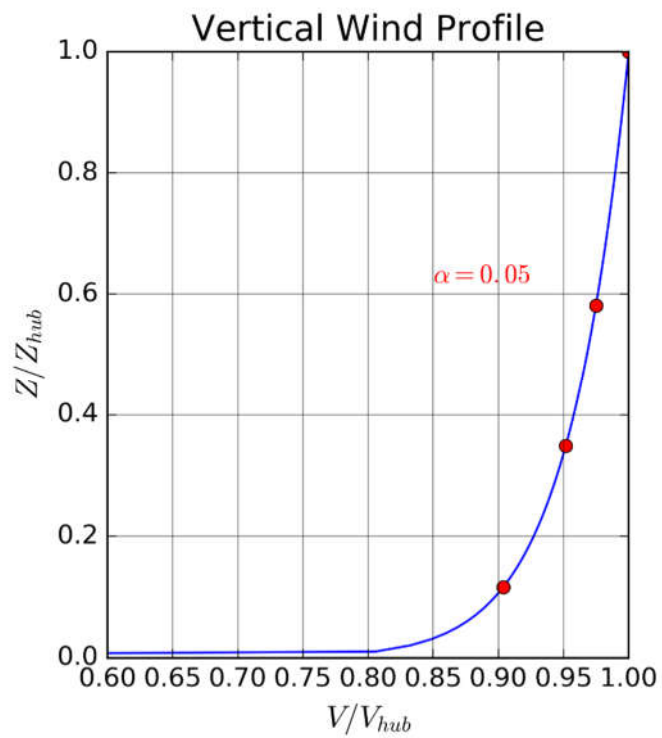
Scatter Diagram of Shear Exponent



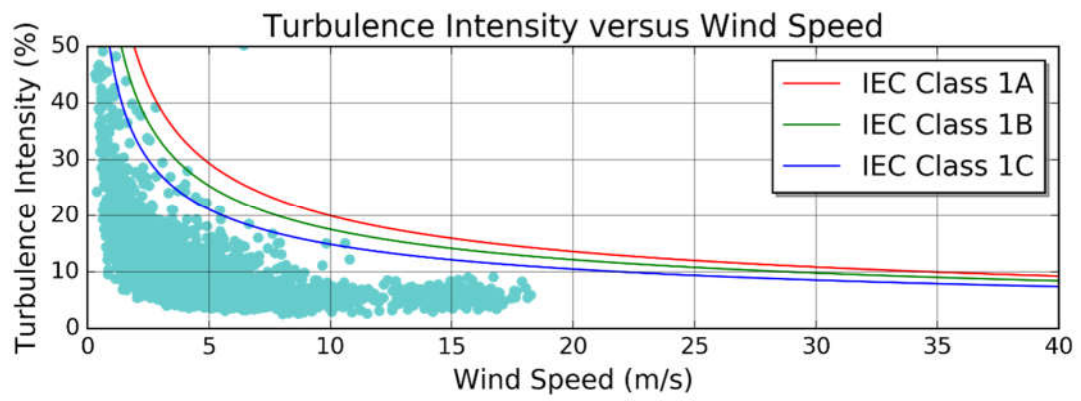
Scatter Diagram of Shear Exponent versus wind speed



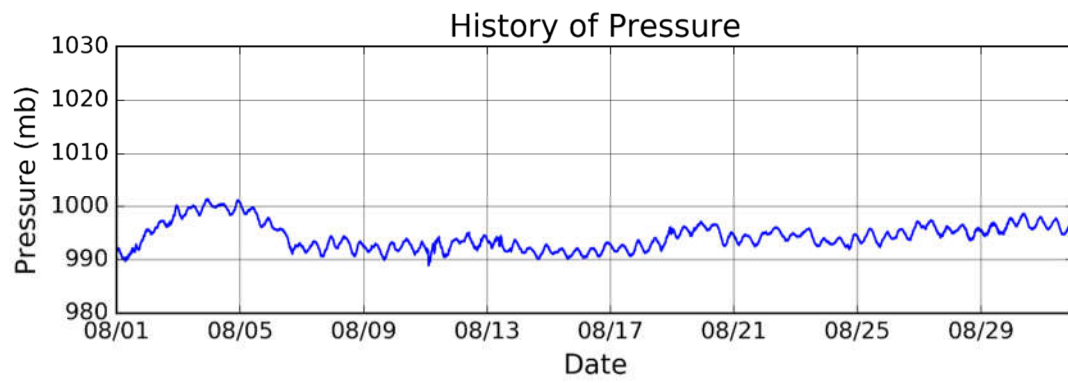
Vertical Wind Profile



Turbulence Intensity versus Wind Speed



History of Pressure at 86m Height



Wind Speed	Wind Direction (degrees)															
	0	22.5	45	67.5	90	112.5	135	157.5	180	202.5	225	247.5	270	292.5	315	337.5
0~1	11	7	6	4	10	9	23	18	8	5	5	7	6	14	13	8
1~2	34	18	18	11	24	23	45	66	36	34	35	41	32	23	14	30
2~3	41	23	18	25	40	42	43	94	61	55	42	28	49	59	55	22
3~4	52	21	24	34	59	56	52	66	43	32	26	46	78	69	72	51
4~5	61	35	19	19	35	44	19	32	21	10	18	46	61	27	60	86
5~6	118	34	4	7	18	62	31	14	25	29	23	43	19	18	33	66
6~7	90	28	6	3	5	46	25	8	4	10	12	11	4	5	9	49
7~8	111	59	3	1	6	13	19	9	3	2	3	5	2	0	4	18
8~9	95	58	3	0	5	11	20	3	3	0	6	1	0	0	0	24
9~10	60	28	1	0	0	5	13	1	1	0	7	0	0	0	0	2
10~11	24	19	1	0	0	4	6	1	2	0	1	0	0	0	0	0
11~12	5	13	2	0	0	0	0	0	0	0	1	0	0	0	0	1
12~13	2	11	4	0	0	0	0	0	0	0	0	0	0	0	0	0
13~14	1	12	10	0	0	0	0	0	0	0	0	0	0	0	0	0
14~15	8	43	5	0	0	0	0	0	0	0	0	0	0	0	0	0
15~16	7	46	3	0	0	0	0	0	0	0	0	0	0	0	0	0
16~17	2	26	2	0	0	0	0	0	0	0	0	0	0	0	0	0
17~18	0	5	3	0	0	0	0	0	0	0	0	0	0	0	0	0
18~19	0	3	1	0	0	0	0	0	0	0	0	0	0	0	0	0
19~20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20~21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21~22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22~23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23~24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24~25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
> 25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0